



City of Mora
Kanabec County, Minnesota
Meeting Agenda
Public Utilities Commission

Mora City Hall
101 Lake St. S
Mora, MN 55051

Monday, December 19, 2022

3:00 PM

Mora City Hall

1. Call to Order / Pledge of Allegiance

2. Roll Call

3. Adopt Agenda *(No item of business shall be considered unless it appears on the agenda for the meeting. Council members may add items to the agenda prior to adoption of the agenda.)*

4. Consent Agenda *(Those items listed under Consent Agenda are considered to be routine by the City Council and will be acted upon by one motion under this agenda item. There will be no separate discussion of these items, unless a Council Member so requests, in which event, the item will be removed from the consent agenda and considered immediately after the adoption of the consent agenda.)*

- a. *Meeting Minutes- November 2022*
- b. *November 2022 Claims*
- c. *Accept Letter of Resignation – Accountant*

5. Open Forum *(Individuals may address the council about any item not contained on the regular agenda. There is a maximum of fifteen (15) minutes set aside for open forum. A maximum of three (3) minutes is allotted per person. The City Council will take no official action on items discussed at the forum, with the exception of referral to staff for future report.)*

6. Special Business

- a. None

7. New Business

- a. 2023 Budget, CIP and Fee Schedule
- b. 2022 Budget Amendment
- c. *Annual Sewer Report*
- d. *Unpaid Utility Write Off*

8. Old Business

- a. Driver's License Operation
- b. Capital Improvement Plan - Street / Infrastructure

9. Communications

- a. *None*

10. Reports

- a. Public Utilities General Manager
- b. Public Works Director
- c. Commissioner Chmiel
- d. Commissioner Christianson
- e. Commissioner Baldwin
- f. Commissioner / Mayor Skramstad
- g. Chair Ardner

11. Adjournment

Pursuant to due call and notice thereof, Chair Ardner called to order the regular meeting of the Mora Public Utilities Commission at 3:00pm on Monday, November 14, 2022, in the city hall council chambers.

2. **Roll Call:** Present: Chair Greg Ardner, Commissioners, Alan Skramstad, Dave Chmiel, and Brett Baldwin
Absent: Ryan Christianson
Staff Present: Administrative Service Director Natasha Segelstrom, Public Works Director Joe Kohlgraf, Accountant Sara King, Mandi Yoder Human Resources and Utility Billing Clerk Jessica Bliss
Absent: Glenn Anderson, General Manager
3. **Adopt Agenda:** MOTION made by Chmiel, seconded by Skramstad, and unanimously carried by the PUC to approve the agenda.
4. **Consent Agenda:** MOTION made by Skramstad, seconded by Christianson, and unanimously carried by the PUC to approve the consent agenda as presented.
 - a. **Regular Meeting Minutes- October 2022**
 - b. **Claims- October 2022**
5. **Open Forum:** Utility Customer and Mora resident, Richard Gossen of 508 Jewell Street spoke to the Commissioners and expressed concern with the electric rate increase of 21.6% and financial strain on residents. Ardner explained that the utility had not seen an increase since 2018 and the increase was in response to increased expenses the utility incurred. Gossen further expressed concern with the utility and tax increase. Baldwin acknowledged Gossen's frustration and proceeded to explain the increase was due to increased costs the Utilities were faced with.
6. **Special Business:**
 - a. **Utility Customer Dispute:** Bliss brought forward a written dispute for utility customer Kim Erickson. She recapped the efforts made prior to disconnecting services per state statute Bliss stated that she had not received any additional correspondence from the customer other than the initial contact to the customer who had been caring for her terminally ill mother. Baldwin asked if there had been efforts made due to the high-water use. Bliss clarified the billing period is mid-month, door tags were placed, an official letter and provided additional information on the ServLine program to the customer and had only heard from the customer once the water had been shut off.
7. **Public Hearing:**
 - a. **Proposed Assessment of Unpaid Utilities:** Segelstrom reported the assessments for unpaid utility charges. The public hearing was opened by Ardner at 3:19PM; no one spoke at the public hearing and staff reported no additional correspondence had been received. MOTION made by Baldwin, seconded by Skramstad, and unanimously carried to close the public hearing at 3:20PM. MOTION made by Baldwin, seconded by Skramstad, and unanimously carried to recommend that the City Council certify the unpaid utility bills.
8. **New Business:**

- a. **2023 PUC Meeting Schedule:** The PUC reviewed the 2023 Meeting Schedule. MOTION made by Baldwin, seconded by Skramstad, and carried to approve the 2023 PUC meeting schedule.
- b. **2023 Pay Plan and Salary Schedule amended:** Yoder presented the 2023 Pay Plan and Salary Schedule. She noted there had been an error in the pay plan presented. The Water/Wastewater Operator I (lead) should reflect a grade 9.5 per union negotiations that took place in 2021. She also noted that the Plant/Line Supervisor / Electric Manager had been listed as a grade 13 and would be discussed under item 8e. MOTION made by Baldwin, seconded by Skramstad and unanimously carried to approve the 2023 Pay plan and Salary Schedule with the revised corrections as noted.
- c. **Electric Service Exemption – ECE:** Kohlgraf brought forward an electrical service exemption with East Central Energy. During the 2021, Mora school upgraded service and supplied all structures with 3 phase availability. One of the structures for this project was in electrical service territory of ECE. It was brought to staff attention that proper documentation needed to be complete for the Minnesota Public Utilities Commission and procedural. MOTION made by Skramstad, seconded by Baldwin, and unanimously carried.
- d. **2022 Budget Amendment:** King brought forward a budget amendment in response to the Auditors. During the 2022 annual audit, it was brought forward that the electric fund transfer to the city EDA needed to be recognized as a contribution and not a transfer. The budget amendment has zero effect on the total budget. MOTION made by Baldwin, seconded by Skramstad, and unanimously carried to approve the 2022 Budget amendment.
- e. **Electric Plant/Line Supervisor Review:** Yoder brought forward the electric plant/line supervisor and an updated job description. The Plant/Line Supervisor position is currently a grade 12 and there were three failed recruitment attempts to fill this position. Staff sent the job description to David Drown Associates for review, and it was brought forward several key points and recognized the middle management of the position and grade assignment to grade 13. Yoder and Kohlgraf explained the grade change and title would assist with the recruitment. Chmiel asked the financial impact of the grade increase. Based on the projected start date for 2023 budget, there would be minimal impact and would be budgeted for in the budget years following. The position would benefit the electric utility and help with rebuilding the line crew. MOTION made by Baldwin, seconded by Chmiel to approve the job description grade increase for Electric Manager.

9. Old Business:

- a. **Request for Proposal Utility Rate Study:** Segelstrom brought forward a request for proposal for Utility Rate Study as previously discussed at the October PUC meeting. She summarized the timeline for the study and that this had not been factored in the preliminary budgets for the PUC. Based on communications from Ehlers Financial Advisors, it would cost approximately \$11,500 for a water rate study and \$8,000 for a sewer rate study. Kohlgraf explained that the water and sewer rates were not heavily discussed at the last meeting and that staff were comfortable holding off on a rate study and tabling the rate study proposal until a later date. MOTION made by Skramstad, seconded by Baldwin, and unanimously carried to

- b. **Utility Rate Discussion:** Segelstrom presented utility rate impact based on 10%, 15% and 20% increase and the increase to households if there were no cash reserves used. The average household impact was based on 1040kWH of electricity, 5000 gallons of water and 5000 gallons of sewer use along with franchise fee to city, electric tax, and water test fees. Staff suggested the water and sewer rates increase by 15% to assist with maintaining reserves and allow to save for unforeseen capital expenses. Kohlgraf stated there had not been a rate increase for several years.

Ardner requested additional information to the suggested rate increase, as the funds were performing well above the bandwidth. King stated this was a decision from current administration. Kohlgraf explained the use of water and sewer funds for the Grove Street Improvements and future projects was also considered.

The PUC discussed past budgeting practice and the impact of cash reserves used. The Commissioners expressed their reluctance to raise the water and sewer rates by 15% but also discussed with an increase of 15% in 2023, it could reduce the household impact in the following years for rate increases. MOTION made by Baldwin, seconded by Skramstad, and unanimously approved to approve a 15% increase in water rates and a 15% increase in sewer rates for the 2023 utility budget.

- c. **2023 PUC Budget:** Segelstrom presented the 2023 PUC budget. She highlighted the Capital Improvements and proposed rate increase based on the PUC approval of a 21.6% increase. Significant expenditure changes included: 3% COLA salary increase; health insurance increase. An increase in workers' comp. insurance, uniforms, meetings and training, and electric fuel oil expenses. Projected increase in purchased power due to cost adjustments. The electric plant/line supervisor is still budgeted for as well as one electric line worker, Addition of one Water/Wastewater Operator II. An increase in electric engineering expenses and overhead and underground line maintenance. Increase transfer to the General Fund for City Garage / City Hall Repair. The Capital Improvement Plan (CIP) included the following: 4.16 kV NE Electric Feeder conversion; Power Plant Yard Improvements; Electric pole replacement project (ongoing) ; Electric overhead tree maintenance (ongoing); WWTP aeration blower; Author Lift Station Generator; Well #6 Stationary Power Generator; Water/Sewer Truck Replacement. The final PUC budget will be set at the December 19th meeting.
- d. **Tree Vegetation Request for Proposal:** Kohlgraf presented the request for proposal for forestry/vegetation control for electrical distribution system. Kohlgraf recommended that the PUC move forward with section 2 for trimming in 2023 due to the significant increase in the trimming proposal. Approval to move forward with New Age Tree service. MOTION made by Chmiel, seconded by Skramstad and unanimously carried to move forward with the vegetation request.

10. Communications: The PUC reviewed the communications report.

- a. **Quarterly Financial Report:** King recapped quarter three of the 2022 budget and noted that staff has been working hard to stay within budget which posed challenges with rising costs due to inflation. Staff has been doing their best to keep revenues up and expenses down.

11. Reports:

- a. **Public Utilities General Manager:** Absent.
- b. **Public Works Director:** Recapped on the biosolid at the water treatment plant. He noted one year for W/WW operator Dylan. There is a delay in equipment purchases due to production/supply issues. State bid truck purchases pose challenges.
- c. **Commissioner Chmiel:** Suggested the newsletter encompass surrounding electrical rates to compare and wanted to be transparent with the community.
- d. **Commissioner Baldwin:** Nothing new to report.
- e. **Commissioner/Mayor Skramstad:** Nothing new to report.
- f. **Commissioner Christianson:** Absent.
- g. **Chair Ardner:** Nothing new to report

12. Adjournment: MOTION made by Chmiel, seconded by Skramstad, and unanimously carried to adjourn at 4:14 pm.

Chair

Secretary

**CITY OF MORA
CHECK LIST-PUC**

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
CHECK # 001214 COMPLETE MERCHANT SOLUTIONS						
001214	COMPLETE MERCHANT	ELECTRIC FUN	ELECTRIC ADMINIST	Payment Processing E	CREDIT CARD PYMT PROCESSI	\$427.00
001214	COMPLETE MERCHANT	WATER FUND	WATER ADMINISTR	Payment Processing E	CREDIT CARD PYMT PROCESSI	\$213.50
001214	COMPLETE MERCHANT	SEWER FUND	SEWER ADMINISTR	Payment Processing E	CREDIT CARD PYMT PROCESSI	\$213.50
CHECK # 001214 COMPLETE MERCHANT SOLUTIONS						\$854.00
CHECK # 001215 MORA MUNICIPAL UTILITIES						
001215	MORA MUNICIPAL UTILI	ELECTRIC FUN	GENERATION & PO	Water	UTILITIES	\$70.38
001215	MORA MUNICIPAL UTILI	ELECTRIC FUN	GENERATION & PO	Sewer	UTILITIES	\$21.27
001215	MORA MUNICIPAL UTILI	ELECTRIC FUN	GENERATION & PO	Storm Water	UTILITIES	\$18.83
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER SUPPLY	Storm Water	UTILITIES	\$23.36
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER SUPPLY	Electricity	UTILITIES	\$764.58
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER TREATMENT	Storm Water	UTILITIES	\$11.68
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER TREATMENT	Electricity	UTILITIES	\$751.19
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER DISTRIBUTI	Electricity	UTILITIES	\$52.78
001215	MORA MUNICIPAL UTILI	WATER FUND	WATER DISTRIBUTI	Storm Water	UTILITIES	\$13.04
001215	MORA MUNICIPAL UTILI	SEWER FUND	SEWER LIFT STATIO	Electricity	UTILITIES	\$815.80
001215	MORA MUNICIPAL UTILI	SEWER FUND	SEWER LIFT STATIO	Storm Water	UTILITIES	\$11.68
001215	MORA MUNICIPAL UTILI	SEWER FUND	WASTEWATER TREA	Storm Water	UTILITIES	\$24.03
001215	MORA MUNICIPAL UTILI	SEWER FUND	WASTEWATER TREA	Electricity	UTILITIES	\$3,702.11
001215	MORA MUNICIPAL UTILI	SEWER FUND	WASTEWATER TREA	Water	UTILITIES	\$128.34
CHECK # 001215 MORA MUNICIPAL UTILITIES						\$6,409.07
CHECK # 001216 ONLINE COLLECTIONS						
001216	ONLINE COLLECTIONS	ELECTRIC FUN	ELECTRIC ADMINIST	Cust UB/Collection	NEW UB CUSTOMER CREDIT C	\$68.48
CHECK # 001216 ONLINE COLLECTIONS						\$68.48
CHECK # 001218 MN DEPT OF REVENUE						
001218	MN DEPT OF REVENUE	ELECTRIC FUN		Sales Tax Payable	SALES & USE TAX PYMT-OCT	\$22,251.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	GENERATION & PO	Garbage Removal	SALES & USE TAX PYMT-OCT	\$6.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	GENERATION & PO	Repair/Maint - Bldg &	SALES & USE TAX PYMT-OCT	\$2.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	GENERATION & PO	Landfill Gen Exp	SALES & USE TAX PYMT-OCT	\$1.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	GENERATION & PO	Other Operating Suppl	SALES & USE TAX PYMT-OCT	\$14.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Truck Expense	SALES & USE TAX PYMT-OCT	\$103.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Meters	SALES & USE TAX PYMT-OCT	\$45.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of St. Lights & S	SALES & USE TAX PYMT-OCT	\$141.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	SALES & USE TAX PYMT-OCT	\$1.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	SALES & USE TAX PYMT-OCT	\$3.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Substation E	SALES & USE TAX PYMT-OCT	\$4.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC ADMINIST	Telephone	SALES & USE TAX PYMT-OCT	\$11.00
001218	MN DEPT OF REVENUE	ELECTRIC FUN	ELECTRIC ADMINIST	Small Tools & Equipm	SALES & USE TAX PYMT-OCT	\$60.00
001218	MN DEPT OF REVENUE	WATER FUND		Sales Tax Payable	SALES & USE TAX PYMT-OCT	\$948.00
CHECK # 001218 MN DEPT OF REVENUE						\$23,590.00
CHECK # 001220 PAYLIANCE						
001220	PAYLIANCE	ELECTRIC FUN	ELECTRIC ADMINIST	Payment Processing E	E-CHECK PYMT PROCESSING F	\$50.00
001220	PAYLIANCE	WATER FUND	WATER ADMINISTR	Payment Processing E	E-CHECK PYMT PROCESSING F	\$25.00
001220	PAYLIANCE	SEWER FUND	SEWER ADMINISTR	Payment Processing E	E-CHECK PYMT PROCESSING F	\$25.00
CHECK # 001220 PAYLIANCE						\$100.00
CHECK # 001221 SMMPA						
001221	SMMPA	ELECTRIC FUN		Accounts Payable	POWER PURCHASED	\$318,017.50
CHECK # 001221 SMMPA						\$318,017.50
CHECK # 001223 NEIGHBORHOOD NATIONAL BANK						

**CITY OF MORA
CHECK LIST-PUC**

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
001223	NEIGHBORHOOD NATIO	ELECTRIC FUN	ELECTRIC ADMINIST	Payment Processing E	MONTHLY UB ACH FILE FEE	\$30.00
001223	NEIGHBORHOOD NATIO	ELECTRIC FUN	ELECTRIC ADMINIST	Bad Debts/NSF Check	MONTHLY RETURNED CHECK	\$10.00
001223	NEIGHBORHOOD NATIO	ELECTRIC FUN	ELECTRIC ADMINIST	Payment Processing E	MONTHLY BUSINESS ONLINE	\$10.00
CHECK # 001223 NEIGHBORHOOD NATIONAL BANK						\$50.00
CHECK # 001224 NEIGHBORHOOD NATIONAL BANK						
001224	NEIGHBORHOOD NATIO	ELECTRIC FUN	ELECTRIC ADMINIST	Bad Debts/NSF Check	NSF CHARGE BACK FEE - J GA	\$10.00
CHECK # 001224 NEIGHBORHOOD NATIONAL BANK						\$10.00
CHECK # 001226 NEIGHBORHOOD NATIONAL BANK						
001226	NEIGHBORHOOD NATIO	ELECTRIC FUN	ELECTRIC ADMINIST	Bad Debts/NSF Check	NSF CHARGE BACK FEE - S MA	\$10.00
CHECK # 001226 NEIGHBORHOOD NATIONAL BANK						\$10.00
CHECK # 059235 MARTENS FARM INC						
059235	MARTENS FARM INC	SEWER FUND	WASTEWATER TREA	Professional Services -	BIOSOLIDS APPLICATION	\$3,499.00
CHECK # 059235 MARTENS FARM INC						\$3,499.00
CHECK # 059237 MN ENERGY RESOURCES CORP						
059237	MN ENERGY RESOURCE	ELECTRIC FUN	GENERATION & PO	Natural Gas - Heat	NATURAL GAS-BOILER	\$864.71
059237	MN ENERGY RESOURCE	ELECTRIC FUN	GENERATION & PO	Generation Exp	NATURAL GAS-GENERATION	\$61.44
059237	MN ENERGY RESOURCE	WATER FUND	WATER SUPPLY	Natural Gas - Heat	NATURAL GAS	\$28.71
059237	MN ENERGY RESOURCE	WATER FUND	WATER TREATMENT	Natural Gas - Heat	NATURAL GAS	\$51.78
059237	MN ENERGY RESOURCE	SEWER FUND	WASTEWATER TREA	Natural Gas - Heat	NATURAL GAS	\$160.03
CHECK # 059237 MN ENERGY RESOURCES CORP						\$1,166.67
CHECK # 059241 PD S EMBROIDERY						
059241	PD S EMBROIDERY	ELECTRIC FUN	ELECTRIC ADMINIST	Uniforms	LOGO HATS	\$47.00
059241	PD S EMBROIDERY	WATER FUND	WATER ADMINISTR	Uniforms	LOGO HATS	\$47.00
CHECK # 059241 PD S EMBROIDERY						\$94.00
CHECK # 059243 QUADIENT FINANCE USA, INC						
059243	QUADIENT FINANCE US	ELECTRIC FUN	ELECTRIC ADMINIST	Postage	REFILL POSTAGE MACHINE	\$375.00
059243	QUADIENT FINANCE US	WATER FUND	WATER ADMINISTR	Postage	REFILL POSTAGE MACHINE	\$150.00
059243	QUADIENT FINANCE US	SEWER FUND	SEWER ADMINISTR	Postage	REFILL POSTAGE MACHINE	\$150.00
CHECK # 059243 QUADIENT FINANCE USA, INC						\$675.00
CHECK # 059244 SEH						
059244	SEH	WATER FUND	WATER ADMINISTR	Professional Services -	INFRASTRUCTURE CIP REPOR	\$383.34
059244	SEH	SEWER FUND	SEWER ADMINISTR	Professional Services -	INFRASTRUCTURE CIP REPOR	\$383.34
CHECK # 059244 SEH						\$766.68
CHECK # 059246 VERIZON WIRELESS						
059246	VERIZON WIRELESS	ELECTRIC FUN	ELECTRIC ADMINIST	Telephone	CELL/IPAD	\$150.43
059246	VERIZON WIRELESS	WATER FUND	WATER ADMINISTR	Telephone	CELL/IPAD	\$53.24
059246	VERIZON WIRELESS	SEWER FUND	SEWER ADMINISTR	Telephone	CELL/IPAD	\$84.27
CHECK # 059246 VERIZON WIRELESS						\$287.94
CHECK # 059254 AMAZON CAPITAL SERVICES						
059254	AMAZON CAPITAL SERV	ELECTRIC FUN	ELECTRIC ADMINIST	Other Operating Suppl	FINANCE BOOK FOR SEGELSTR	\$2.57
059254	AMAZON CAPITAL SERV	WATER FUND	WATER ADMINISTR	Other Operating Suppl	FINANCE BOOK FOR SEGELSTR	\$1.29
059254	AMAZON CAPITAL SERV	SEWER FUND	SEWER ADMINISTR	Other Operating Suppl	FINANCE BOOK FOR SEGELSTR	\$1.29
CHECK # 059254 AMAZON CAPITAL SERVICES						\$5.15
CHECK # 059257 CITY OF MORA - PETTY CASH						
059257	CITY OF MORA - PETTY	ELECTRIC FUN	ELECTRIC ADMINIST	Other Operating Suppl	REPLENISH PETTY CASH- COF	\$16.28
059257	CITY OF MORA - PETTY	ELECTRIC FUN	ELECTRIC ADMINIST	Energy Conservation	REPLENISH PETTY CASH-TABL	\$9.66

CITY OF MORA
CHECK LIST-PUC

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
CHECK # 059257	CITY OF MORA - PETTY CASH					\$25.94
CHECK # 059260	FELGER, MATT					
059260	FELGER, MATT	ELECTRIC FUN	GENERATION & PO	Uniforms	WORK BOOTS	\$308.00
059260	FELGER, MATT	ELECTRIC FUN	GENERATION & PO	Uniforms	CLOTHING	\$243.50
CHECK # 059260	FELGER, MATT					\$551.50
CHECK # 059261	KOHLGRAF, JOE					
059261	KOHLGRAF, JOE	ELECTRIC FUN	ELECTRIC ADMINIST	Uniforms	WORK SHIRTS WITH LOGO	\$45.00
059261	KOHLGRAF, JOE	WATER FUND	WATER ADMINISTR	Uniforms	WORK SHIRTS WITH LOGO	\$22.50
059261	KOHLGRAF, JOE	SEWER FUND	SEWER ADMINISTR	Uniforms	WORK SHIRTS WITH LOGO	\$22.50
CHECK # 059261	KOHLGRAF, JOE					\$90.00
CHECK # 059262	MN MUNICIPAL UTILITIES ASSN					
059262	MN MUNICIPAL UTILITI	ELECTRIC FUN	ELECTRIC DISTRIBU	Meetings, Training, &	TREE TRIMMING WORKSHOP -	\$600.00
CHECK # 059262	MN MUNICIPAL UTILITIES ASSN					\$600.00
CHECK # 059270	BRAMBACH, LISA					
059270	BRAMBACH, LISA	ELECTRIC FUN		Undistributed Receipts	DEPOSIT REFUND - 937 S WAL	\$82.80
CHECK # 059270	BRAMBACH, LISA					\$82.80
CHECK # 059273	CHENEY, ELIZABETH					
059273	CHENEY, ELIZABETH	ELECTRIC FUN		Undistributed Receipts	DEPOSIT REFUND - 511 9TH S	\$85.49
CHECK # 059273	CHENEY, ELIZABETH					\$85.49
CHECK # 059276	GRAVES, JILL					
059276	GRAVES, JILL	ELECTRIC FUN		Undistributed Receipts	DEPOSIT REFUND - 111 7TH S	\$85.14
CHECK # 059276	GRAVES, JILL					\$85.14
CHECK # 059277	GREAT NORTHERN ENVIRONMENTAL LLC					
059277	GREAT NORTHERN ENV	SEWER FUND		Fixed Assets	WWTP AERATOR BLOWER	\$79,160.00
CHECK # 059277	GREAT NORTHERN ENVIRONMENTAL LLC					\$79,160.00
CHECK # 059280	LUCKING, COLE					
059280	LUCKING, COLE	ELECTRIC FUN		Undistributed Receipts	DEPOSIT REFUND - 537 UNIO	\$142.46
CHECK # 059280	LUCKING, COLE					\$142.46
CHECK # 059285	R & G WALDHALM CONTRACTORS INC					
059285	R & G WALDHALM CONT	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of St. Lights & S	TRENCH/BORE URD STREET LI	\$4,066.48
059285	R & G WALDHALM CONT	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	TRENCH/BORE MAIN 3 PH UR	\$2,683.31
CHECK # 059285	R & G WALDHALM CONTRACTORS INC					\$6,749.79
CHECK # 059288	TRAVELERS HAVEN LLC					
059288	TRAVELERS HAVEN LLC	ELECTRIC FUN		Undistributed Receipts	DEPOSIT REFUND - 200 S PAR	\$88.89
CHECK # 059288	TRAVELERS HAVEN LLC					\$88.89
CHECK # 059294	AMAZON CAPITAL SERVICES					
059294	AMAZON CAPITAL SERV	ELECTRIC FUN	ELECTRIC ADMINIST	Small Tools & Equipm	PRINTER FOR JOE'S OFFICE	\$22.60
059294	AMAZON CAPITAL SERV	WATER FUND	WATER ADMINISTR	Small Tools & Equipm	PRINTER FOR JOE'S OFFICE	\$11.30
059294	AMAZON CAPITAL SERV	SEWER FUND	SEWER ADMINISTR	Small Tools & Equipm	PRINTER FOR JOE'S OFFICE	\$11.30
CHECK # 059294	AMAZON CAPITAL SERVICES					\$45.20
CHECK # 059298	BERGSTADT, GARY					
059298	BERGSTADT, GARY	ELECTRIC FUN	GENERATION & PO	Uniforms	WINTER & SUMMER BOOTS	\$400.00
CHECK # 059298	BERGSTADT, GARY					\$400.00
CHECK # 059304	CALHOUN REALTY COMPANY					

CITY OF MORA
CHECK LIST-PUC

12/15/22 11:42 AM
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CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
059304	CALHOUN REALTY COM	ELECTRIC FUN	ELECTRIC ADMINIST	Professional Services -	VALUATION OF MOTOR VEHIC	\$750.00
059304	CALHOUN REALTY COM	WATER FUND	WATER ADMINISTR	Professional Services -	VALUATION OF MOTOR VEHIC	\$375.00
059304	CALHOUN REALTY COM	SEWER FUND	SEWER ADMINISTR	Professional Services -	VALUATION OF MOTOR VEHIC	\$375.00
CHECK # 059304 CALHOUN REALTY COMPANY						\$1,500.00
CHECK # 059320 STULC, JEREMY						
059320	STULC, JEREMY	ELECTRIC FUN	GENERATION & PO	Uniforms	WINTER & WORK BOOTS	\$400.00
CHECK # 059320 STULC, JEREMY						\$400.00
CHECK # 059326 CENTURYLINK						
059326	CENTURYLINK	SEWER FUND	SEWER ADMINISTR	Telephone	WWTP PHONE	\$127.75
CHECK # 059326 CENTURYLINK						\$127.75
CHECK # 059338 CARDMEMBER SERVICE						
059338	CARDMEMBER SERVICE	ELECTRIC FUN	GENERATION & PO	Maint of Gen Equip	ENGINE WATER PUMP RPR KIT	\$106.28
059338	CARDMEMBER SERVICE	ELECTRIC FUN	ELECTRIC DISTRIBU	Uniforms	FR CLOTHING - AMARIL	\$3,724.13
CHECK # 059338 CARDMEMBER SERVICE						\$3,830.41
CHECK # 059342 KODIAK POWER SYSTEMS, INC						
059342	KODIAK POWER SYSTE	WATER FUND	WATER TREATMENT	Repair/Maint - Bldg &	GENERATOR INSPECTION - PO	\$410.00
059342	KODIAK POWER SYSTE	SEWER FUND	QUAMBA COLLECTI	Repair/Maint - Bldg &	GENERATOR INSPECTION - QU	\$410.00
059342	KODIAK POWER SYSTE	SEWER FUND	SEWER LIFT STATIO	Repair/Maint - Bldg &	GENERATOR INSPECTIONS - M	\$820.00
059342	KODIAK POWER SYSTE	SEWER FUND	WASTEWATER TREA	Repair/Maint - Bldg &	GENERATOR INSPECTION & L	\$1,065.00
CHECK # 059342 KODIAK POWER SYSTEMS, INC						\$2,705.00
CHECK # 059343 MATTSON, KEN						
059343	MATTSON, KEN	WATER FUND	WATER ADMINISTR	Uniforms	SAFETY BOOTS	\$151.52
059343	MATTSON, KEN	SEWER FUND	SEWER ADMINISTR	Uniforms	SAFETY BOOTS	\$247.23
CHECK # 059343 MATTSON, KEN						\$398.75
CHECK # 059344 MIDCO						
059344	MIDCO	ELECTRIC FUN	ELECTRIC ADMINIST	Telephone	PHONE/INTERNET	\$128.20
059344	MIDCO	WATER FUND	WATER ADMINISTR	Telephone	PHONE/INTERNET	\$183.12
059344	MIDCO	SEWER FUND	SEWER ADMINISTR	Telephone	INTERNET	\$270.39
CHECK # 059344 MIDCO						\$581.71
CHECK # 059345 MN DEPT OF COMMERCE-IND ASSMTS						
059345	MN DEPT OF COMMERC	ELECTRIC FUN	GENERATION & PO	Miscellaneous	3RD QTR FY '23 IND ASSMT-E	\$381.97
059345	MN DEPT OF COMMERC	ELECTRIC FUN	ELECTRIC ADMINIST	Energy Conservation	3RD QTR FY '23 IND ASSMT-CI	\$646.95
CHECK # 059345 MN DEPT OF COMMERCE-IND ASSMTS						\$1,028.92
CHECK # 059346 MN ENERGY RESOURCES CORP						
059346	MN ENERGY RESOURCE	ELECTRIC FUN	GENERATION & PO	Generation Exp	NATURAL GAS-GENERATION	\$469.51
059346	MN ENERGY RESOURCE	ELECTRIC FUN	GENERATION & PO	Natural Gas - Heat	NATURAL GAS-BOILER	\$1,291.42
059346	MN ENERGY RESOURCE	WATER FUND	WATER SUPPLY	Natural Gas - Heat	NATURAL GAS	\$78.79
059346	MN ENERGY RESOURCE	WATER FUND	WATER TREATMENT	Natural Gas - Heat	NATURAL GAS	\$185.18
059346	MN ENERGY RESOURCE	SEWER FUND	WASTEWATER TREA	Natural Gas - Heat	NATURAL GAS	\$826.53
CHECK # 059346 MN ENERGY RESOURCES CORP						\$2,851.43
CHECK # 059351 VERIZON WIRELESS						
059351	VERIZON WIRELESS	ELECTRIC FUN	ELECTRIC ADMINIST	Telephone	CELL/IPAD	\$150.40
059351	VERIZON WIRELESS	WATER FUND	WATER ADMINISTR	Telephone	CELL/IPAD	\$53.24
059351	VERIZON WIRELESS	SEWER FUND	SEWER ADMINISTR	Telephone	CELL/IPAD	\$84.27
CHECK # 059351 VERIZON WIRELESS						\$287.91
CHECK # 059356 ACE HARDWARE						

**CITY OF MORA
CHECK LIST-PUC**

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
059356	ACE HARDWARE	ELECTRIC FUN	ELECTRIC DISTRIBU	Misc Distribution Exp	HOSE FOR PROPANE HEATER	\$37.99
059356	ACE HARDWARE	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	LOCATOR BATTERIES	\$34.98
059356	ACE HARDWARE	WATER FUND	WATER DISTRIBUTI	Small Tools & Equipm	HYDRANT PUMP	\$129.99
059356	ACE HARDWARE	SEWER FUND	SEWER COLLECTION	Repair/Maint - Bldg &	KNIFE BLADES TRACK STRAPS	\$17.57
059356	ACE HARDWARE	SEWER FUND	WASTEWATER TREA	Repair/Maint - Bldg &	PIPE THREAD COMPOUND & B	\$10.99
059356	ACE HARDWARE	SEWER FUND	WASTEWATER TREA	Repair/Maint - Bldg &	SAMPLER PUMP RPR PARTS	\$58.48
CHECK # 059356 ACE HARDWARE						\$290.00
CHECK # 059358 AMERICAN DOOR WORKS						
059358	AMERICAN DOOR WORK	SEWER FUND	WASTEWATER TREA	Repair/Maint - Bldg &	OVERHEAD DOOR MAINT - W	\$642.54
CHECK # 059358 AMERICAN DOOR WORKS						\$642.54
CHECK # 059360 ARAMARK						
059360	ARAMARK	SEWER FUND	WASTEWATER TREA	Other Operating Suppl	RUGS	\$102.45
CHECK # 059360 ARAMARK						\$102.45
CHECK # 059361 AUTO VALUE MORA						
059361	AUTO VALUE MORA	SEWER FUND	SEWER COLLECTION	Repair/Maint - Bldg &	WIPERS, HYDRO FITTINGS	\$36.77
059361	AUTO VALUE MORA	SEWER FUND	SEWER COLLECTION	Repair/Maint - Bldg &	VACTOR RPR PARTS	\$28.14
CHECK # 059361 AUTO VALUE MORA						\$64.91
CHECK # 059362 BORDER STATES ELECTRIC						
059362	BORDER STATES ELECT	ELECTRIC FUN	ELECTRIC DISTRIBU	Small Tools & Equipm	VOLTAGE DETECTOR TOOLS	\$1,560.92
059362	BORDER STATES ELECT	SEWER FUND	SEWER LIFT STATIO	Repair/Maint - Bldg &	ELEMENT HEATER FOR WWTP	\$198.53
CHECK # 059362 BORDER STATES ELECTRIC						\$1,759.45
CHECK # 059363 CAMPBELL KNUTSON, P.A.						
059363	CAMPBELL KNUTSON, P.	ELECTRIC FUN	ELECTRIC ADMINIST	Legal Services	LEGAL SERVICES-ECE SERVICE	\$134.00
CHECK # 059363 CAMPBELL KNUTSON, P.A.						\$134.00
CHECK # 059365 CINTAS						
059365	CINTAS	ELECTRIC FUN	GENERATION & PO	Other Operating Suppl	MATS, MOPS	\$64.08
CHECK # 059365 CINTAS						\$64.08
CHECK # 059367 DGR ENGINEERING						
059367	DGR ENGINEERING	ELECTRIC FUN	ELECTRIC DISTRIBU	Professional Services -	MORA ELEM SCHOOL DER INT	\$580.00
CHECK # 059367 DGR ENGINEERING						\$580.00
CHECK # 059368 EAST CENTRAL ENERGY-ECE SERV						
059368	EAST CENTRAL ENERGY	ELECTRIC FUN	ELECTRIC DISTRIBU	ECE Services	DISPATCH SERVICES-NOV	\$193.12
059368	EAST CENTRAL ENERGY	ELECTRIC FUN	ELECTRIC DISTRIBU	ECE Services	LABOR & EQUIPMENT-NOV	\$3,806.46
059368	EAST CENTRAL ENERGY	ELECTRIC FUN	ELECTRIC DISTRIBU	ECE Services	TOLL FREE CHARGES-SEPT &	\$1.92
059368	EAST CENTRAL ENERGY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	OH POLE REPLACEMENT MATE	\$150.61
059368	EAST CENTRAL ENERGY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	OH POLE REPLACEMENT MATE	\$753.40
CHECK # 059368 EAST CENTRAL ENERGY-ECE SERV						\$4,905.51
CHECK # 059369 EAST CENTRAL ENERGY-ELECT						
059369	EAST CENTRAL ENERGY	SEWER FUND	SEWER LIFT STATIO	Electricity	ELECTRICITY	\$139.76
CHECK # 059369 EAST CENTRAL ENERGY-ELECT						\$139.76
CHECK # 059372 FASTENAL CO.						
059372	FASTENAL CO.	ELECTRIC FUN	GENERATION & PO	Maint of Gen Equip	ENG #3 OIL FILTER REBUILD	\$220.80
CHECK # 059372 FASTENAL CO.						\$220.80
CHECK # 059375 FREEDOM MAILING SERVICES INC						
059375	FREEDOM MAILING SER	ELECTRIC FUN	ELECTRIC ADMINIST	Cust UB/Collection	BILL PROCESSING	\$477.65

**CITY OF MORA
CHECK LIST-PUC**

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
059375	FREEDOM MAILING SER	WATER FUND	WATER ADMINISTR	Cust UB/Collection	BILL PROCESSING	\$238.83
059375	FREEDOM MAILING SER	SEWER FUND	SEWER ADMINISTR	Cust UB/Collection	BILL PROCESSING	\$238.82
CHECK # 059375 FREEDOM MAILING SERVICES INC						\$955.30
CHECK # 059376 GLENS TIRE OPERATIONS INC						
059376	GLENS TIRE OPERATIO	WATER FUND	WATER DISTRIBUTI	Tires	TIRE RPR & INSTALL	\$60.00
CHECK # 059376 GLENS TIRE OPERATIONS INC						\$60.00
CHECK # 059377 GOPHER STATE ONE-CALL INC						
059377	GOPHER STATE ONE-CA	ELECTRIC FUN	ELECTRIC DISTRIBU	Professional Services -	NOV LOCATES	\$18.90
059377	GOPHER STATE ONE-CA	WATER FUND	WATER DISTRIBUTI	Professional Services -	NOV LOCATES	\$18.90
059377	GOPHER STATE ONE-CA	SEWER FUND	SEWER COLLECTION	Professional Services -	NOV LOCATES	\$18.90
CHECK # 059377 GOPHER STATE ONE-CALL INC						\$56.70
CHECK # 059382 HAWKINS INC						
059382	HAWKINS INC	WATER FUND	WATER TREATMENT	Chemicals	CHLORINE CYLINDER	\$20.00
CHECK # 059382 HAWKINS INC						\$20.00
CHECK # 059383 HOME SERVE USA						
059383	HOME SERVE USA	WATER FUND		Leak Protection Premi	NOV SERVLIN PREMIUM	\$860.00
059383	HOME SERVE USA	SEWER FUND		Leak Protection Premi	NOV SERVLIN PREMIUM	\$914.00
CHECK # 059383 HOME SERVE USA						\$1,774.00
CHECK # 059384 IRBY TOOL & SAFETY						
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	GROUNDING CRIMPS	\$64.00
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	URD BUSHING INSERTS, FEED	\$531.93
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	GROUNDING CRIMPS & OH CL	\$254.80
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	OH WIRE TERMINATOR	\$347.04
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	OH CUTOUTS, TAP CONNECTO	\$1,031.89
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Professional Services -	GLOVE TESTING	\$466.75
059384	IRBY TOOL & SAFETY	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	POLETOP WIRE ATTACHMENT	\$287.28
CHECK # 059384 IRBY TOOL & SAFETY						\$2,983.69
CHECK # 059386 JOHNSONS HARDWARE & RENTAL						
059386	JOHNSONS HARDWARE	ELECTRIC FUN	ELECTRIC DISTRIBU	Misc Distribution Exp	GFCI RECEPTACLE FOR XMAS	\$49.98
059386	JOHNSONS HARDWARE	WATER FUND	WATER TREATMENT	Repair/Maint - Bldg &	ROOF SEALANT	\$9.49
059386	JOHNSONS HARDWARE	SEWER FUND	SEWER COLLECTION	Small Tools & Equipm	TRUCK TOOLS	\$44.47
059386	JOHNSONS HARDWARE	SEWER FUND	SEWER COLLECTION	Repair/Maint - Bldg &	TRUCK RPR ITEMS	\$21.21
CHECK # 059386 JOHNSONS HARDWARE & RENTAL						\$125.15
CHECK # 059387 KANABEC PUBLICATIONS, INC						
059387	KANABEC PUBLICATION	ELECTRIC FUN	ELECTRIC ADMINIST	Advertising	PUBL HEARING-PROP'D ASSMT	\$62.31
059387	KANABEC PUBLICATION	WATER FUND	WATER ADMINISTR	Advertising	PUBL HEARING-PROP'D ASSMT	\$31.15
059387	KANABEC PUBLICATION	SEWER FUND	SEWER ADMINISTR	Advertising	PUBL HEARING-PROP'D ASSMT	\$31.15
CHECK # 059387 KANABEC PUBLICATIONS, INC						\$124.61
CHECK # 059388 KWIK TRIP - GAS PURCHASES						
059388	KWIK TRIP - GAS PURC	ELECTRIC FUN	ELECTRIC DISTRIBU	Truck Expense	FUEL	\$670.42
059388	KWIK TRIP - GAS PURC	WATER FUND	WATER DISTRIBUTI	Motor Fuels	FUEL	\$131.63
059388	KWIK TRIP - GAS PURC	SEWER FUND	SEWER COLLECTION	Motor Fuels	FUEL	\$501.74
CHECK # 059388 KWIK TRIP - GAS PURCHASES						\$1,303.79
CHECK # 059389 MERCURY TECHNOLOGIES OF MN						
059389	MERCURY TECHNOLOGI	ELECTRIC FUN	ELECTRIC ADMINIST	Energy Conservation	FLUORESCENT LAMP RECYCLI	\$642.90
CHECK # 059389 MERCURY TECHNOLOGIES OF MN						\$642.90

**CITY OF MORA
CHECK LIST-PUC**

CHECK #	Search Name	Fund Descr	Dept Descr	Last Dim Descr	Comments	Amount
CHECK # 059394 ODP BUSINESS SOLUTIONS LLC						
059394	ODP BUSINESS SOLUTI	ELECTRIC FUN	ELECTRIC ADMINIST	Office Supplies	OFFICE SUPPLIES	\$36.02
CHECK # 059394 ODP BUSINESS SOLUTIONS LLC						
<u>\$36.02</u>						
CHECK # 059395 OSLIN LUMBER						
059395	OSLIN LUMBER	WATER FUND	WATER SUPPLY	Repair/Maint - Bldg &	CEMENT FORMS FOR WALKWA	\$57.59
CHECK # 059395 OSLIN LUMBER						
<u>\$57.59</u>						
CHECK # 059396 OXYGEN SERVICE CO, INC						
059396	OXYGEN SERVICE CO, I	ELECTRIC FUN	GENERATION & PO	Repair/Maint - Bldg &	OXYGEN CYLINDER RENTAL	\$51.64
059396	OXYGEN SERVICE CO, I	ELECTRIC FUN	GENERATION & PO	Landfill Gen Exp	LFG NITROGEN CYLINDER REN	\$12.86
059396	OXYGEN SERVICE CO, I	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Substation E	SUBST CYLINDER RENTAL	\$30.00
059396	OXYGEN SERVICE CO, I	WATER FUND	WATER DISTRIBUTI	Repair/Maint - Bldg &	CARB DIOX CYLINDER RENTAL	\$17.01
CHECK # 059396 OXYGEN SERVICE CO, INC						
<u>\$111.51</u>						
CHECK # 059397 QUALITY DISPOSAL						
059397	QUALITY DISPOSAL	ELECTRIC FUN	GENERATION & PO	Garbage Removal	GARBAGE	\$86.23
059397	QUALITY DISPOSAL	SEWER FUND	WASTEWATER TREA	Garbage Removal	GARBAGE	\$190.48
CHECK # 059397 QUALITY DISPOSAL						
<u>\$276.71</u>						
CHECK # 059400 RESCO						
059400	RESCO	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	URD 15KV TERMINATING WIR	\$1,361.77
059400	RESCO	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Overhead Lin	OH CLEVIS DEADEND & CONN	\$189.52
CHECK # 059400 RESCO						
<u>\$1,551.29</u>						
CHECK # 059402 RMB ENVIRONMENTAL LABS INC						
059402	RMB ENVIRONMENTAL	SEWER FUND	WASTEWATER TREA	Professional Services -	LAB TESTING	\$953.32
CHECK # 059402 RMB ENVIRONMENTAL LABS INC						
<u>\$953.32</u>						
CHECK # 059403 SEH						
059403	SEH	WATER FUND	WATER ADMINISTR	Professional Services -	INFRASTRUCTURE CIP REPOR	\$206.07
059403	SEH	SEWER FUND	SEWER ADMINISTR	Professional Services -	INFRASTRUCTURE CIP REPOR	\$206.07
CHECK # 059403 SEH						
<u>\$412.14</u>						
CHECK # 059406 VIKING ELECTRIC SUPPLY						
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Misc Distribution Exp	20AMP GFCI FOR POLES	\$289.60
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Misc Distribution Exp	ELECTRICAL BOX SUPPLIES FO	\$454.07
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Misc Distribution Exp	100AMP BREAKER FOR POLE	\$179.09
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Small Tools & Equipm	3/8" TORQUE WRENCH DRIVE	\$254.20
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Maint of Underground	URD CONDUIT, ELBOWS, COU	\$652.17
059406	VIKING ELECTRIC SUPP	ELECTRIC FUN	ELECTRIC DISTRIBU	Small Tools & Equipm	3/8" TORQUE WRENCH DRIVE	\$254.20
CHECK # 059406 VIKING ELECTRIC SUPPLY						
<u>\$2,083.33</u>						
						<u>\$479,854.13</u>



MORA MUNICIPAL UTILITIES
PUBLIC UTILITIES COMMISSION CHECK LIST

THE NOVEMBER/DECEMBER 2022 CLAIMS HAVE BEEN APPROVED FOR PAYMENT BY:

CHAIRMAN

COMMISSION MEMBER

COMMISSION MEMBER

COMMISSION MEMBER

COMMISSION MEMBER

SECRETARY



MEMORANDUM

Date: December 19, 2022
To: Public Utilities Commission
From: Glenn Anderson, General Manager
Mandi Yoder, Human Resources
RE: Accept Letter of Resignation – Accountant

SUMMARY

After 8 years with the City, Accountant Sara King, has accepted another position. She submitted her letter of resignation, and her last date of employment will be December 28, 2022.

Due to the significant role of this position within the city, staff has already It is the goal to have a replacement hired and on staff by February 1, 2023.

RECOMMENDATIONS

For information purposes only. Formal acceptance by City Council will take place at the December 20th Meeting.

Attachments

King Letter of Resignation

FROM THE DESK OF

SARA B. KING

December 12, 2022

City of Mora
Attn: Glenn, Natasha, and Mandi
101 Lake St S
Mora, MN 55051

Dear Glenn, Natasha, and Mandi,

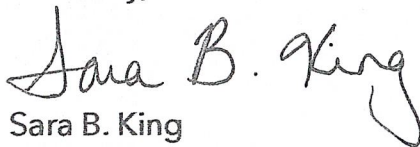
Please accept this letter as my formal resignation from the City of Mora.
My last day of work will be Wed. , December 28, 2022.

I am grateful for your support during my time here, and I deeply appreciate the many opportunities for growth that have been afforded to me here.

Please let me know how I can be of service during this time of transition. I want it to be as smooth as possible.

Thank you, and God bless.

Sincerely,


Sara B. King

12/12/2022

RECEIVED

DEC 12 2022

106



MEMORANDUM

Date: December 19, 2022
 To: Public Utilities Commission
 From: Glenn Anderson, General Manager
 Natasha Segelstrom, Administrative Services Director
 RE: 2023 Budget, CIP and Fee Schedule

SUMMARY

The PUC will review and adopt the 2023 utility budget, CIP, and fee schedule. Utility rate increases in 2023 has already received PUC approval: 21.6% increase for electric (effective Dec. 2022), 15.0% increase for water, and 15.0% increase for sewer.

BACKGROUND INFORMATION

2023 Operating Budget

Attached for review and consideration is the final 2023 utility budget for MMU. Significant changes to the budget since the November meeting are:

Significant Expenditure changes in 2023

1. 3.0% COLA salary increase.
2. An increase in workers’ comp. insurance, uniforms, meetings and training, and electric fuel oil expenses.
3. Projected increase in purchased power due to cost adjustments.
4. The electric plant/line supervisor is still budgeted for as well as one electric line worker.
5. Addition of one Water/Wastewater Operator II.
6. An increase in electric engineering expenses and overhead and underground line maintenance.
7. Increase transfer to the General Fund for City Garage / City Hall Repair.

Significant Revenue changes in 2023

1. Interest, dividends, and penalties continue to generate revenue.
2. Rate increases in electric, water, and sewer.

Please note, the 2023 budget includes utilizing reserve funds from the electric, water, and sewer funds in order to keep utility rate increases at 21.6%, 15.0%, and 15.0%, respectively.

- Electric Fund: using reserves of \$3,040,761 to offset costs, or 65.70% of fund balance available.
- Water Fund: using reserves of \$118,424 to offset costs, or 3.30% of fund balance available.
- Sewer Fund: using reserves of \$287,962 to offset costs, or 3.84% of fund balance available.

2023 Capital Improvement Plan

In addition to the operating budget MMU has a capital improvement plan (CIP). Prior to 2020, we had not replaced some capital assets and/or equipment necessary to provide services and complete projects. Because of this we are still faced with playing “catch up”. Items that are included in the CIP for 2023 are as follows:

- 4.16 kV NE Electric Feeder conversion
- Power Plant Yard Improvements

Memorandum

- Electric pole replacement project (ongoing)
- Electric overhead tree maintenance (ongoing)
- WWTP aeration blower
- Author Lift Station Generator
- Well #6 Stationary Power Generator
- Water/Sewer Truck Replacement

2023 Fee Schedule

Annual the PUC reviews and adopts their fee schedule for the upcoming year. The proposed fee schedule is included in your packet for review. Proposed changes to the fee schedule are:

- Equipment rate increases
- Electric construction fee increases
- Installation fee for security light to include pole.
- New wire footage fee increases per foot.
- Increase in connection fees.

OPTIONS & IMPACTS

1. Review and edit the 2023 budget, CIP, and/or fee schedule.
2. Review and approve the 2023 budget, CIP, and fee schedule.
3. Failure to adopt the budget and fee schedule could hold back operations and call into question the validity of some fees MMU charges.

RECOMMENDATIONS

Motion to approve the 2023 budget, capital improvement plan, and fee schedule as presented.

Attachments

2023 Budget Expenditures & Revenues

2023 Capital Improvement Plan

2023 Fee Schedule



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
FUND 651 ELECTRIC FUND								
Dept 49510 GENERATION & POWER SUPPLY								
101 Wages & Salaries	\$46,941.02	\$88,743.00	\$32,836.62	\$108,325.00	\$25,523.05	\$124,646.00	\$16,321.00	15.07%
121 PERA	\$3,495.15	\$6,656.00	\$2,449.09	\$8,124.00	\$1,914.28	\$9,348.00	\$1,224.00	15.07%
122 FICA	\$2,701.57	\$5,502.00	\$1,857.61	\$6,716.00	\$1,500.69	\$7,728.00	\$1,012.00	15.07%
123 Medicare	\$631.71	\$1,287.00	\$434.39	\$1,571.00	\$350.90	\$1,807.00	\$236.00	15.02%
130 VEBA or H.S.A.	\$153.77	\$327.00	\$98.88	\$654.00	\$232.37	\$1,254.00	\$600.00	91.74%
131 Health Insurance	\$6,353.24	\$17,626.00	\$16,700.39	\$18,533.00	\$4,631.36	\$20,115.00	\$1,582.00	8.54%
132 Life Insurance	\$91.54	\$164.00	\$63.95	\$176.00	\$62.95	\$182.00	\$6.00	3.41%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$28.00	\$7.34	\$41.00	\$13.00	46.43%
200 Office Supplies	\$35.47	\$0.00	\$0.00	\$0.00	\$1.00	\$0.00	\$0.00	0.00%
211 Cleaning Supplies	\$85.52	\$150.00	\$48.94	\$100.00	\$18.64	\$50.00	-\$50.00	-50.00%
212 Motor Fuels	\$126.31	\$200.00	\$120.70	\$200.00	\$0.00	\$150.00	-\$50.00	-25.00%
218 Other Operating Supplies	\$2,015.71	\$2,000.00	\$1,048.18	\$2,000.00	\$938.11	\$1,000.00	-\$1,000.00	-50.00%
219 Uniforms	\$2,844.34	\$3,500.00	\$2,402.95	\$3,500.00	\$2,625.20	\$3,500.00	\$0.00	0.00%
230 Repair/Maint - Bldg & Equip	\$989.49	\$2,500.00	\$7,041.84	\$5,000.00	\$1,404.19	\$5,000.00	\$0.00	0.00%
240 Small Tools & Equipment	\$2,484.75	\$1,000.00	\$837.56	\$1,000.00	\$434.95	\$1,000.00	\$0.00	0.00%
241 Large Tools & Equipment	\$0.00	\$500.00	\$0.00	\$500.00	\$0.00	\$0.00	-\$500.00	-100.00%
331 Meetings, Training, & Travel	\$53.35	\$350.00	\$483.03	\$600.00	\$372.54	\$600.00	\$0.00	0.00%
343 Advertising	\$467.00	\$600.00	\$0.00	\$200.00	\$0.00	\$100.00	-\$100.00	-50.00%
361 Workers Comp Insurance	\$2,395.76	\$3,372.00	\$2,798.52	\$4,582.00	\$2,043.80	\$4,836.00	\$254.00	5.54%
382 Water	\$1,274.84	\$1,300.00	\$1,443.70	\$1,300.00	\$1,001.47	\$1,500.00	\$200.00	15.38%
383 Natural Gas - Heat	\$6,387.54	\$7,000.00	\$6,974.45	\$7,000.00	\$7,806.92	\$8,000.00	\$1,000.00	14.29%
384 Garbage Removal	\$970.00	\$1,000.00	\$976.00	\$1,000.00	\$903.66	\$1,200.00	\$200.00	20.00%
385 Sewer	\$961.47	\$1,000.00	\$937.74	\$1,100.00	\$263.97	\$1,200.00	\$100.00	9.09%
386 Storm Water	\$175.56	\$220.00	\$217.81	\$200.00	\$206.65	\$250.00	\$50.00	25.00%
390 Fuel Oil	\$16,099.68	\$70,000.00	\$150,820.32	\$100,000.00	\$58,068.66	\$130,000.00	\$30,000.00	30.00%
433 Dues & Subscriptions	\$1,613.38	\$1,900.00	\$2,001.57	\$2,000.00	\$1,997.29	\$2,500.00	\$500.00	25.00%
437 Miscellaneous	\$1,686.69	\$1,500.00	\$4,299.11	\$1,700.00	\$4,916.71	\$5,700.00	\$4,000.00	235.29%
502 Generation Exp	\$9,690.55	\$15,000.00	\$2,915.15	\$10,000.00	\$2,040.18	\$10,000.00	\$0.00	0.00%
505 Purchased Power	\$3,790,764.18	\$4,400,000.00	\$4,147,448.00	\$4,400,000.00	\$3,493,576.40	\$5,350,400.00	\$950,400.00	21.60%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
507 Maint of Structure	\$764.55	\$10,000.00	\$42.89	\$10,000.00	\$146.84	\$2,000.00	-\$8,000.00	-80.00%
508 Maint of Gen Equip	\$10,762.86	\$20,000.00	\$8,779.91	\$20,000.00	\$13,791.15	\$10,000.00	-\$10,000.00	-50.00%
515 Landfill Gen Exp	\$19,498.38	\$15,000.00	\$27,063.54	\$20,000.00	\$24,451.40	\$25,000.00	\$5,000.00	25.00%
Dept 49510 GENERATION	\$3,932,515.38	\$4,678,397.00	\$4,423,142.84	\$4,736,109.00	\$3,651,232.67	\$5,729,107.00	\$992,998.00	
Dept 49515 LANDFILL GENERATION								
101 Wages & Salaries	\$65,759.37	\$71,838.00	\$70,337.39	\$85,506.00	\$65,022.38	\$84,322.00	-\$1,184.00	-1.38%
121 PERA	\$4,904.84	\$5,388.00	\$5,260.74	\$6,413.00	\$4,876.85	\$6,324.00	-\$89.00	-1.39%
122 FICA	\$3,778.92	\$4,454.00	\$3,984.06	\$5,301.00	\$3,819.53	\$5,228.00	-\$73.00	-1.38%
123 Medicare	\$883.66	\$1,042.00	\$931.71	\$1,240.00	\$893.29	\$1,223.00	-\$17.00	-1.37%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$264.99	\$348.00	\$264.63	\$696.00	\$626.43	\$756.00	\$60.00	8.62%
131 Health Insurance	\$12,108.41	\$13,224.00	\$12,579.94	\$13,563.00	\$10,702.77	\$13,307.00	-\$256.00	-1.89%
132 Life Insurance	\$134.73	\$124.00	\$136.94	\$136.00	\$135.19	\$127.00	-\$9.00	-6.62%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$30.00	\$24.31	\$44.00	\$14.00	46.67%
361 Workers Comp Insurance	\$2,548.84	\$2,730.00	\$2,265.72	\$3,617.00	\$1,613.37	\$3,272.00	-\$345.00	-9.54%
Dept 49515 LANDFILL GE	\$90,383.76	\$99,148.00	\$95,761.13	\$116,502.00	\$87,714.12	\$114,603.00	-\$1,899.00	
Dept 49520 ELECTRIC DISTRIBUTION								
101 Wages & Salaries	\$103,159.76	\$112,545.00	\$122,309.78	\$194,020.00	\$133,848.16	\$178,365.00	-\$15,655.00	-8.07%
121 PERA	\$7,703.77	\$8,435.00	\$9,147.60	\$14,546.00	\$10,038.74	\$13,370.00	-\$1,176.00	-8.08%
122 FICA	\$5,893.13	\$6,978.00	\$6,898.92	\$12,029.00	\$7,823.54	\$11,059.00	-\$970.00	-8.06%
123 Medicare	\$1,378.10	\$1,632.00	\$1,613.22	\$2,813.00	\$1,829.49	\$2,586.00	-\$227.00	-8.07%
130 VEBA or H.S.A.	\$603.23	\$435.00	\$683.68	\$870.00	\$1,445.56	\$1,895.00	\$1,025.00	117.82%
131 Health Insurance	\$18,931.40	\$22,082.00	\$23,631.58	\$36,171.00	\$23,175.02	\$30,249.00	-\$5,922.00	-16.37%
132 Life Insurance	\$218.22	\$206.00	\$262.28	\$330.00	\$281.91	\$272.00	-\$58.00	-17.58%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$39.00	\$66.37	\$98.00	\$59.00	151.28%
211 Cleaning Supplies	\$58.50	\$60.00	\$0.00	\$40.00	\$0.00	\$40.00	\$0.00	0.00%
218 Other Operating Supplies	\$335.25	\$50.00	\$0.00	\$50.00	\$0.00	\$0.00	-\$50.00	-100.00%
219 Uniforms	\$2,161.90	\$3,500.00	\$6,017.67	\$5,000.00	\$247.99	\$8,000.00	\$3,000.00	60.00%
230 Repair/Maint - Bldg & Equip	\$0.00	\$500.00	\$4.59	\$500.00	\$0.00	\$200.00	-\$300.00	-60.00%
240 Small Tools & Equipment	\$5,210.55	\$30,000.00	\$19,156.30	\$30,000.00	\$12,478.68	\$20,000.00	-\$10,000.00	-33.33%
303 Engineering	\$19,430.03	\$20,000.00	\$29,822.50	\$25,000.00	\$108.00	\$35,000.00	\$10,000.00	40.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
312 Professional Services - Misc	\$2,030.61	\$7,000.00	\$3,401.71	\$5,000.00	\$4,562.47	\$5,000.00	\$0.00	0.00%
314 ECE Services	\$34,609.33	\$60,000.00	\$30,909.27	\$40,000.00	\$14,652.41	\$40,000.00	\$0.00	0.00%
322 Postage	\$278.33	\$300.00	\$223.37	\$300.00	\$113.50	\$350.00	\$50.00	16.67%
331 Meetings, Training, & Travel	\$12,162.33	\$16,000.00	\$12,882.93	\$20,000.00	\$14,747.95	\$25,000.00	\$5,000.00	25.00%
361 Workers Comp Insurance	\$3,367.20	\$4,418.00	\$3,666.60	\$8,371.00	\$3,733.95	\$7,075.00	-\$1,296.00	-15.48%
416 Rentals	\$0.00	\$0.00	\$195.00	\$0.00	\$0.00	\$500.00	\$500.00	0.00%
437 Miscellaneous	\$5,177.00	\$500.00	\$101.96	\$1,000.00	\$96.25	\$500.00	-\$500.00	-50.00%
530 Maint of Substation Equip	\$1,885.80	\$15,000.00	\$2,340.24	\$15,000.00	\$9,883.42	\$15,000.00	\$0.00	0.00%
531 Maint of Overhead Lines	\$113,507.23	\$75,000.00	\$104,139.30	\$100,000.00	\$27,935.99	\$130,000.00	\$30,000.00	30.00%
532 Maint of Underground Lines	\$4,986.60	\$30,000.00	\$105,410.22	\$40,000.00	\$77,755.98	\$60,000.00	\$20,000.00	50.00%
534 Maint of St. Lights & Signals	\$16,038.30	\$15,000.00	\$22,250.74	\$17,000.00	\$11,642.01	\$17,000.00	\$0.00	0.00%
535 Maint of Meters	\$1,695.26	\$6,000.00	\$1,231.15	\$4,000.00	\$8,257.80	\$8,000.00	\$4,000.00	100.00%
536 Maint of GIS	\$12,113.75	\$16,000.00	\$26,171.96	\$16,000.00	\$4,800.00	\$16,000.00	\$0.00	0.00%
542 Misc Distribution Exp	\$19,560.87	\$8,000.00	\$24,109.65	\$12,000.00	\$2,089.36	\$15,000.00	\$3,000.00	25.00%
543 Line Transformer Exp	\$11,047.42	\$12,000.00	\$4,664.63	\$12,000.00	\$19,458.55	\$12,000.00	\$0.00	0.00%
550 Truck Expense	\$9,004.43	\$5,500.00	\$11,648.03	\$10,000.00	\$16,911.39	\$15,000.00	\$5,000.00	50.00%
711 Trf to General Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49520 ELECTRIC DI	\$412,548.30	\$477,141.00	\$572,894.88	\$622,079.00	\$407,984.49	\$667,559.00	\$45,480.00	
Dept 49530 ELECTRIC ADMINISTRATION								
101 Wages & Salaries	\$163,839.10	\$176,753.00	\$165,928.71	\$196,855.00	\$169,247.39	\$224,587.00	\$27,732.00	14.09%
121 PERA	\$11,507.92	\$12,953.00	\$12,176.79	\$14,460.00	\$12,302.26	\$16,169.00	\$1,709.00	11.82%
122 FICA	\$9,514.86	\$10,959.00	\$10,076.96	\$12,205.00	\$10,217.90	\$13,924.00	\$1,719.00	14.08%
123 Medicare	\$2,225.62	\$2,563.00	\$2,356.97	\$2,854.00	\$2,389.76	\$3,257.00	\$403.00	14.12%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$884.66	\$948.00	\$924.68	\$1,392.00	\$1,033.72	\$1,212.00	-\$180.00	-12.93%
131 Health Insurance	\$19,458.56	\$23,364.00	\$18,267.60	\$19,836.00	\$15,200.18	\$19,691.00	-\$145.00	-0.73%
132 Life Insurance	\$375.32	\$384.00	\$420.57	\$383.00	\$424.61	\$386.00	\$3.00	0.78%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$91.00	\$81.52	\$111.00	\$20.00	21.98%
142 Unemployment Benefit Pmts	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
200 Office Supplies	\$2,465.86	\$1,400.00	\$956.23	\$1,000.00	\$1,263.18	\$1,500.00	\$500.00	50.00%
218 Other Operating Supplies	\$222.50	\$150.00	\$117.24	\$150.00	\$162.24	\$150.00	\$0.00	0.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
219 Uniforms	\$82.00	\$200.00	\$153.01	\$150.00	\$129.00	\$200.00	\$50.00	33.33%
240 Small Tools & Equipment	\$430.27	\$700.00	\$2,673.40	\$700.00	\$2,073.65	\$800.00	\$100.00	14.29%
301 Auditing	\$4,948.25	\$4,550.00	\$5,185.00	\$5,103.00	\$4,683.00	\$5,500.00	\$397.00	7.78%
303 Engineering	\$267.00	\$4,000.00	\$0.00	\$4,000.00	\$0.00	\$5,000.00	\$1,000.00	25.00%
304 Legal Services	\$3,714.15	\$1,000.00	\$530.90	\$1,000.00	\$742.00	\$1,500.00	\$500.00	50.00%
312 Professional Services - Misc	\$20,828.86	\$22,500.00	\$32,836.15	\$8,500.00	\$9,232.85	\$15,000.00	\$6,500.00	76.47%
321 Telephone	\$4,965.73	\$6,700.00	\$3,471.85	\$5,000.00	\$3,111.18	\$4,000.00	-\$1,000.00	-20.00%
322 Postage	\$569.88	\$800.00	\$756.72	\$600.00	\$766.36	\$700.00	\$100.00	16.67%
331 Meetings, Training, & Travel	\$367.71	\$2,500.00	\$4,216.21	\$3,200.00	\$3,695.31	\$7,500.00	\$4,300.00	134.38%
343 Advertising	\$61.46	\$150.00	\$481.61	\$100.00	\$30.67	\$300.00	\$200.00	200.00%
344 Contributions	\$0.00	\$500.00	\$170.00	\$20,000.00	\$16,836.70	\$20,300.00	\$300.00	1.50%
349 Depreciation	\$173,877.44	\$194,600.00	\$197,195.70	\$196,852.00	\$189,223.44	\$222,240.00	\$25,388.00	12.90%
360 Insurance	\$33,181.01	\$33,600.00	\$32,735.48	\$35,290.00	\$43,034.55	\$53,650.00	\$18,360.00	52.03%
361 Workers Comp Insurance	\$4,248.08	\$4,782.00	\$3,968.64	\$5,926.00	\$2,643.30	\$6,226.00	\$300.00	5.06%
432 Bad Debts/NSF Checks	\$120.00	\$300.00	\$50,815.48	\$200.00	\$190.00	\$500.00	\$300.00	150.00%
433 Dues & Subscriptions	\$10,442.00	\$11,000.00	\$10,442.00	\$11,020.00	\$10,842.00	\$11,000.00	-\$20.00	-0.18%
437 Miscellaneous	\$575.74	\$500.00	\$136.19	\$500.00	\$4,337.16	\$500.00	\$0.00	0.00%
439 Payment Processing Expens	\$6,057.05	\$6,000.00	\$6,815.14	\$6,000.00	\$6,772.58	\$6,600.00	\$600.00	10.00%
499 Change in Pension	-\$7,925.00	\$0.00	-\$242.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
545 Cust UB/Collection	\$6,584.93	\$7,300.00	\$6,832.49	\$7,300.00	\$5,673.17	\$7,000.00	-\$300.00	-4.11%
570 Misc General Exp	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
572 Energy Conservation	\$44,856.46	\$50,000.00	\$41,418.10	\$50,000.00	\$39,011.51	\$47,000.00	-\$3,000.00	-6.00%
612 Interest Expense	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
613 Interest on Customer Depos	\$373.69	\$0.00	\$613.79	\$0.00	\$1,539.20	\$1,500.00	\$1,500.00	0.00%
711 Trf to General Fund	\$39,643.44	\$34,603.00	\$34,932.00	\$135,436.00	\$0.00	\$278,651.00	\$143,215.00	105.74%
712 Trf to Special Revenue Fund	\$20,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
716 Trf to Enterprise Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49530 ELECTRIC AD	\$578,764.55	\$635,759.00	\$667,363.61	\$746,103.00	\$556,890.39	\$976,654.00	\$230,551.00	
FUND 651 ELECTRIC FUND	\$5,014,211.99	\$5,890,445.00	\$5,759,162.46	\$6,220,793.00	\$4,703,821.67	\$7,487,923.00	\$1,267,130.00	



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
130 VEBA or H.S.A.	\$1.12	\$246.00	\$13.50	\$249.00	\$357.47	\$371.00	\$122.00	49.00%
131 Health Insurance	\$7,413.83	\$7,782.00	\$6,967.80	\$8,421.00	\$7,098.96	\$10,514.00	\$2,093.00	24.85%
132 Life Insurance	\$88.82	\$87.00	\$86.65	\$85.00	\$90.77	\$99.00	\$14.00	16.47%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$21.00	\$31.05	\$39.00	\$18.00	85.71%
210 Lab Supplies	\$0.00	\$8,000.00	\$59.64	\$0.00	\$380.62	\$1,000.00	\$1,000.00	0.00%
211 Cleaning Supplies	\$39.33	\$100.00	\$0.00	\$50.00	\$0.00	\$50.00	\$0.00	0.00%
216 Chemicals	\$22,156.34	\$26,000.00	\$28,123.81	\$24,000.00	\$19,326.78	\$26,000.00	\$2,000.00	8.33%
218 Other Operating Supplies	\$324.73	\$200.00	\$0.00	\$200.00	\$0.00	\$200.00	\$0.00	0.00%
230 Repair/Maint - Bldg & Equip	\$2,762.96	\$10,000.00	\$10,002.87	\$5,000.00	\$18,310.47	\$15,000.00	\$10,000.00	200.00%
240 Small Tools & Equipment	\$234.50	\$1,000.00	\$40.63	\$10,000.00	\$234.97	\$5,000.00	-\$5,000.00	-50.00%
303 Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
312 Professional Services - Misc	\$4,565.00	\$5,000.00	\$5,550.00	\$5,000.00	\$29,166.42	\$5,000.00	\$0.00	0.00%
322 Postage	\$20.81	\$50.00	\$13.81	\$10.00	\$0.00	\$10.00	\$0.00	0.00%
331 Meetings, Training, & Travel	\$0.00	\$300.00	\$0.00	\$250.00	\$0.00	\$0.00	-\$250.00	-100.00%
361 Workers Comp Insurance	\$3,894.96	\$2,086.00	\$1,731.24	\$2,261.00	\$1,008.48	\$2,594.00	\$333.00	14.73%
381 Electricity	\$8,620.40	\$11,500.00	\$12,072.27	\$12,000.00	\$10,549.36	\$14,000.00	\$2,000.00	16.67%
383 Natural Gas - Heat	\$1,732.30	\$1,800.00	\$1,223.96	\$1,900.00	\$969.59	\$1,900.00	\$0.00	0.00%
386 Storm Water	\$110.55	\$130.00	\$137.21	\$130.00	\$128.36	\$150.00	\$20.00	15.38%
437 Miscellaneous	\$161.88	\$100.00	\$140.00	\$100.00	\$20.00	\$0.00	-\$100.00	-100.00%
Dept 49420 WATER TREA	\$94,889.23	\$122,978.00	\$106,530.64	\$117,024.00	\$132,387.05	\$142,744.00	\$25,720.00	
Dept 49430 WATER DISTRIBUTION								
101 Wages & Salaries	\$44,158.38	\$24,341.00	\$36,703.69	\$21,892.00	\$38,927.08	\$28,036.00	\$6,144.00	28.07%
121 PERA	\$3,226.12	\$1,804.00	\$2,624.98	\$1,619.00	\$2,891.88	\$2,075.00	\$456.00	28.17%
122 FICA	\$2,483.58	\$1,509.00	\$2,049.02	\$1,357.00	\$2,321.11	\$1,738.00	\$381.00	28.08%
123 Medicare	\$581.05	\$353.00	\$479.18	\$317.00	\$542.94	\$407.00	\$90.00	28.39%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$101.53	\$126.00	\$34.73	\$129.00	\$185.34	\$192.00	\$63.00	48.84%
131 Health Insurance	\$8,807.82	\$4,737.00	\$6,330.54	\$4,418.00	\$5,728.68	\$5,503.00	\$1,085.00	24.56%
132 Life Insurance	\$105.26	\$52.00	\$88.40	\$45.00	\$91.35	\$52.00	\$7.00	15.56%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$11.00	\$14.29	\$20.00	\$9.00	81.82%
211 Cleaning Supplies	\$52.50	\$100.00	\$0.00	\$50.00	\$0.00	\$50.00	\$0.00	0.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
212 Motor Fuels	\$1,878.40	\$2,500.00	\$2,843.19	\$2,000.00	\$2,550.24	\$3,000.00	\$1,000.00	50.00%
213 Lubricants & Additives	\$545.89	\$500.00	\$60.06	\$300.00	\$0.00	\$300.00	\$0.00	0.00%
218 Other Operating Supplies	\$465.06	\$300.00	\$17.99	\$200.00	\$33.97	\$200.00	\$0.00	0.00%
219 Uniforms	\$0.00	\$200.00	\$86.49	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
222 Tires	\$0.00	\$500.00	\$1,093.00	\$500.00	\$27.00	\$500.00	\$0.00	0.00%
225 Landscaping Materials	\$0.00	\$500.00	\$0.00	\$200.00	\$0.00	\$100.00	-\$100.00	-50.00%
230 Repair/Maint - Bldg & Equip	\$32,079.34	\$35,000.00	\$32,924.79	\$35,000.00	\$30,581.73	\$35,000.00	\$0.00	0.00%
240 Small Tools & Equipment	\$3,290.98	\$1,000.00	\$6,116.46	\$2,000.00	\$3,260.05	\$2,000.00	\$0.00	0.00%
312 Professional Services - Misc	\$5,069.13	\$3,000.00	\$3,845.72	\$3,000.00	\$4,994.93	\$3,000.00	\$0.00	0.00%
322 Postage	\$94.68	\$100.00	\$24.42	\$100.00	\$0.00	\$100.00	\$0.00	0.00%
331 Meetings, Training, & Travel	\$357.47	\$0.00	\$150.00	\$450.00	\$0.00	\$0.00	-\$450.00	-100.00%
361 Workers Comp Insurance	\$2,279.32	\$1,251.00	\$1,038.24	\$1,249.00	\$557.15	\$1,419.00	\$170.00	13.61%
381 Electricity	\$444.82	\$550.00	\$496.78	\$550.00	\$535.95	\$650.00	\$100.00	18.18%
386 Storm Water	\$123.53	\$150.00	\$153.24	\$150.00	\$143.31	\$175.00	\$25.00	16.67%
437 Miscellaneous	\$48.12	\$100.00	\$0.00	\$50.00	\$19.25	\$50.00	\$0.00	0.00%
Dept 49430 WATER DIST	\$106,192.98	\$78,673.00	\$97,160.92	\$75,587.00	\$93,406.25	\$84,567.00	\$8,980.00	
Dept 49440 WATER ADMINISTRATION								
101 Wages & Salaries	\$82,716.03	\$91,200.00	\$87,209.66	\$97,871.00	\$86,885.91	\$111,286.00	\$13,415.00	13.71%
121 PERA	\$5,807.52	\$6,688.00	\$6,399.00	\$7,188.00	\$6,320.10	\$8,009.00	\$821.00	11.42%
122 FICA	\$4,802.58	\$5,654.00	\$5,292.34	\$6,068.00	\$5,248.40	\$6,900.00	\$832.00	13.71%
123 Medicare	\$1,123.06	\$1,322.00	\$1,237.87	\$1,419.00	\$1,227.84	\$1,614.00	\$195.00	13.74%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$456.11	\$513.00	\$483.35	\$717.00	\$546.61	\$584.00	-\$133.00	-18.55%
131 Health Insurance	\$10,020.19	\$12,250.00	\$9,732.99	\$10,090.00	\$7,993.79	\$10,063.00	-\$27.00	-0.27%
132 Life Insurance	\$191.26	\$199.00	\$215.29	\$194.00	\$217.04	\$195.00	\$1.00	0.52%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$47.00	\$41.76	\$59.00	\$12.00	25.53%
200 Office Supplies	\$565.42	\$300.00	\$167.93	\$300.00	\$278.32	\$300.00	\$0.00	0.00%
218 Other Operating Supplies	\$171.96	\$100.00	\$1.87	\$50.00	\$42.57	\$100.00	\$50.00	100.00%
219 Uniforms	\$1,128.98	\$500.00	\$588.50	\$1,200.00	\$503.54	\$800.00	-\$400.00	-33.33%
240 Small Tools & Equipment	\$139.40	\$300.00	\$804.72	\$300.00	\$113.67	\$500.00	\$200.00	66.67%
301 Auditing	\$2,473.62	\$2,280.00	\$2,591.50	\$2,551.00	\$2,342.00	\$2,600.00	\$49.00	1.92%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
303 Engineering	\$0.00	\$0.00	\$55.62	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
304 Legal Services	\$48.00	\$100.00	\$0.00	\$100.00	\$87.50	\$100.00	\$0.00	0.00%
312 Professional Services - Misc	\$1,775.79	\$14,500.00	\$9,143.59	\$7,500.00	\$4,917.40	\$7,500.00	\$0.00	0.00%
321 Telephone	\$3,470.13	\$4,000.00	\$2,755.21	\$4,000.00	\$2,513.15	\$3,000.00	-\$1,000.00	-25.00%
322 Postage	\$225.24	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$0.00	0.00%
331 Meetings, Training, & Travel	\$254.64	\$500.00	\$233.45	\$500.00	\$1,500.00	\$4,000.00	\$3,500.00	700.00%
343 Advertising	\$135.74	\$250.00	\$355.67	\$250.00	\$15.33	\$250.00	\$0.00	0.00%
344 Contributions	\$0.00	\$0.00	\$85.00	\$0.00	\$85.00	\$0.00	\$0.00	0.00%
349 Depreciation	\$325,613.51	\$334,800.00	\$334,361.70	\$334,786.00	\$309,026.05	\$347,411.00	\$12,625.00	3.77%
360 Insurance	\$7,350.41	\$7,320.00	\$7,875.41	\$8,360.00	\$6,765.82	\$8,140.00	-\$220.00	-2.63%
361 Workers Comp Insurance	\$4,287.24	\$2,544.00	\$2,111.28	\$2,986.00	\$1,331.88	\$3,132.00	\$146.00	4.89%
432 Bad Debts/NSF Checks	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
433 Dues & Subscriptions	\$952.08	\$950.00	\$818.64	\$950.00	\$1,063.09	\$950.00	\$0.00	0.00%
437 Miscellaneous	\$10.58	\$50.00	\$46.38	\$50.00	\$11.30	\$50.00	\$0.00	0.00%
439 Payment Processing Expens	\$2,785.34	\$2,500.00	\$3,162.90	\$3,000.00	\$3,153.81	\$3,000.00	\$0.00	0.00%
499 Change in Pension	-\$8,020.00	\$0.00	-\$8,516.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
545 Cust UB/Collection	\$2,742.54	\$3,000.00	\$2,815.98	\$3,000.00	\$2,430.42	\$3,000.00	\$0.00	0.00%
612 Interest Expense	\$24,377.59	\$21,770.00	\$20,716.72	\$19,695.00	\$19,691.44	\$17,570.00	-\$2,125.00	-10.79%
711 Trf to General Fund	\$6,755.00	\$4,235.00	\$3,840.00	\$8,205.00	\$0.00	\$20,499.00	\$12,294.00	149.84%
Dept 49440 WATER ADMI	\$482,359.96	\$518,125.00	\$494,886.57	\$521,677.00	\$464,653.74	\$561,912.00	\$40,235.00	
FUND 652 WATER FUND	\$719,050.35	\$777,380.00	\$740,239.77	\$742,985.00	\$714,539.52	\$820,897.00	\$77,912.00	



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
FUND 653 SEWER FUND								
Dept 49460 SEWER COLLECTION SYSTEM								
101 Wages & Salaries	\$13,977.38	\$16,133.00	\$13,319.22	\$11,223.00	\$13,909.44	\$14,414.00	\$3,191.00	28.43%
121 PERA	\$1,043.12	\$1,158.00	\$969.08	\$787.00	\$1,043.19	\$1,013.00	\$226.00	28.72%
122 FICA	\$800.75	\$1,000.00	\$737.77	\$696.00	\$844.17	\$894.00	\$198.00	28.45%
123 Medicare	\$187.30	\$234.00	\$172.57	\$163.00	\$197.42	\$209.00	\$46.00	28.22%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$43.34	\$63.00	\$4.25	\$63.00	\$39.93	\$95.00	\$32.00	50.79%
131 Health Insurance	\$2,559.07	\$3,509.00	\$3,500.01	\$2,157.00	\$2,189.40	\$2,698.00	\$541.00	25.08%
132 Life Insurance	\$36.64	\$36.00	\$35.78	\$22.00	\$34.82	\$25.00	\$3.00	13.64%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$5.00	\$3.50	\$10.00	\$5.00	100.00%
211 Cleaning Supplies	\$26.25	\$50.00	\$7.98	\$0.00	\$0.00	\$100.00	\$100.00	0.00%
212 Motor Fuels	\$3,092.03	\$4,000.00	\$2,598.81	\$3,500.00	\$4,254.54	\$5,500.00	\$2,000.00	57.14%
213 Lubricants & Additives	\$272.61	\$50.00	\$264.51	\$50.00	\$21.88	\$350.00	\$300.00	600.00%
216 Chemicals	\$0.00	\$500.00	\$0.00	\$500.00	\$1,304.50	\$3,000.00	\$2,500.00	500.00%
218 Other Operating Supplies	\$508.83	\$200.00	\$0.00	\$50.00	\$43.96	\$50.00	\$0.00	0.00%
222 Tires	\$1,840.94	\$1,000.00	\$0.00	\$500.00	\$0.00	\$1,500.00	\$1,000.00	200.00%
230 Repair/Maint - Bldg & Equip	\$37,339.21	\$30,000.00	\$30,779.33	\$35,000.00	\$12,311.69	\$40,000.00	\$5,000.00	14.29%
240 Small Tools & Equipment	\$960.17	\$1,000.00	\$6,373.18	\$2,000.00	\$239.10	\$1,000.00	-\$1,000.00	-50.00%
312 Professional Services - Misc	\$1,537.81	\$10,000.00	\$1,666.81	\$2,000.00	\$741.57	\$2,000.00	\$0.00	0.00%
331 Meetings, Training, & Travel	\$50.00	\$500.00	\$0.00	\$500.00	\$0.00	\$0.00	-\$500.00	-100.00%
361 Workers Comp Insurance	\$255.68	\$824.00	\$683.88	\$623.00	\$277.86	\$714.00	\$91.00	14.61%
416 Rentals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
437 Miscellaneous	\$132.38	\$200.00	\$0.00	\$50.00	\$77.00	\$50.00	\$0.00	0.00%
Dept 49460 SEWER COLL	\$64,663.51	\$70,457.00	\$61,113.18	\$59,889.00	\$37,533.97	\$73,622.00	\$13,733.00	
Dept 49463 QUAMBA COLLECTION SYSTEM								
101 Wages & Salaries	\$487.11	\$2,465.00	\$426.49	\$2,054.00	\$534.38	\$2,643.00	\$589.00	28.68%
121 PERA	\$35.16	\$181.00	\$28.11	\$150.00	\$40.07	\$193.00	\$43.00	28.67%
122 FICA	\$26.88	\$153.00	\$20.99	\$127.00	\$32.14	\$164.00	\$37.00	29.13%
123 Medicare	\$6.33	\$36.00	\$4.96	\$30.00	\$7.47	\$38.00	\$8.00	26.67%
130 VEBA or H.S.A.	\$0.04	\$12.00	\$0.09	\$12.00	\$13.36	\$18.00	\$6.00	50.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
131 Health Insurance	\$88.01	\$496.00	\$131.39	\$411.00	\$206.94	\$514.00	\$103.00	25.06%
132 Life Insurance	\$1.04	\$5.00	\$1.42	\$4.00	\$2.19	\$5.00	\$1.00	25.00%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$1.00	\$1.16	\$2.00	\$1.00	100.00%
212 Motor Fuels	\$208.66	\$500.00	\$0.00	\$200.00	\$433.77	\$200.00	\$0.00	0.00%
213 Lubricants & Additives	\$25.98	\$50.00	\$0.00	\$0.00	\$35.98	\$100.00	\$100.00	0.00%
216 Chemicals	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$100.00	\$0.00	0.00%
218 Other Operating Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
230 Repair/Maint - Bldg & Equip	\$1,879.64	\$5,000.00	\$2,516.70	\$4,000.00	\$2,321.50	\$5,000.00	\$1,000.00	25.00%
240 Small Tools & Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
312 Professional Services - Misc	\$0.00	\$5,000.00	\$1,042.00	\$1,000.00	\$564.00	\$1,000.00	\$0.00	0.00%
331 Meetings, Training, & Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
361 Workers Comp Insurance	\$38.92	\$124.00	\$102.96	\$114.00	\$50.82	\$130.00	\$16.00	14.04%
437 Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49463 QUAMBA COL	\$2,797.77	\$14,022.00	\$4,275.11	\$8,203.00	\$4,243.78	\$10,107.00	\$1,904.00	
Dept 49470 SEWER LIFT STATIONS								
101 Wages & Salaries	\$10,665.36	\$5,784.00	\$6,823.40	\$5,513.00	\$8,135.60	\$7,101.00	\$1,588.00	28.80%
121 PERA	\$749.03	\$433.00	\$500.52	\$412.00	\$600.21	\$531.00	\$119.00	28.88%
122 FICA	\$607.85	\$359.00	\$381.34	\$342.00	\$493.27	\$440.00	\$98.00	28.65%
123 Medicare	\$142.21	\$84.00	\$89.20	\$80.00	\$115.29	\$103.00	\$23.00	28.75%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$2.48	\$33.00	\$3.63	\$33.00	\$48.87	\$50.00	\$17.00	51.52%
131 Health Insurance	\$1,983.70	\$1,080.00	\$1,156.38	\$1,130.00	\$1,599.35	\$1,413.00	\$283.00	25.04%
132 Life Insurance	\$23.90	\$12.00	\$17.87	\$11.00	\$24.02	\$13.00	\$2.00	18.18%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$3.00	\$4.23	\$5.00	\$2.00	66.67%
212 Motor Fuels	-\$2.44	\$300.00	\$0.00	\$300.00	\$0.00	\$300.00	\$0.00	0.00%
213 Lubricants & Additives	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$100.00	\$100.00	0.00%
216 Chemicals	\$0.00	\$2,000.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00	0.00%
218 Other Operating Supplies	\$0.00	\$200.00	\$0.00	\$100.00	\$0.00	\$100.00	\$0.00	0.00%
230 Repair/Maint - Bldg & Equip	\$13,575.77	\$20,000.00	\$21,588.65	\$35,000.00	\$16,218.57	\$35,000.00	\$0.00	0.00%
240 Small Tools & Equipment	\$0.00	\$500.00	\$0.00	\$250.00	\$0.00	\$1,000.00	\$750.00	300.00%
312 Professional Services - Misc	\$0.00	\$0.00	\$2,743.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
361 Workers Comp Insurance	\$91.28	\$288.00	\$239.04	\$304.00	\$135.63	\$350.00	\$46.00	15.13%
381 Electricity	\$10,679.96	\$12,000.00	\$10,158.46	\$12,000.00	\$10,504.86	\$14,000.00	\$2,000.00	16.67%
386 Storm Water	\$110.55	\$150.00	\$137.21	\$150.00	\$128.36	\$175.00	\$25.00	16.67%
437 Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49470 SEWER LIFT	\$38,629.65	\$43,323.00	\$43,838.70	\$56,628.00	\$38,008.26	\$61,681.00	\$5,053.00	
Dept 49480 WASTEWATER TREATMENT								
101 Wages & Salaries	\$138,337.34	\$149,327.00	\$85,962.54	\$109,446.00	\$83,075.89	\$140,479.00	\$31,033.00	28.35%
121 PERA	\$10,022.22	\$10,782.00	\$6,143.17	\$7,766.00	\$5,782.84	\$9,994.00	\$2,228.00	28.69%
122 FICA	\$7,941.28	\$9,258.00	\$4,715.19	\$6,786.00	\$4,993.57	\$8,710.00	\$1,924.00	28.35%
123 Medicare	\$1,856.74	\$2,165.00	\$1,102.38	\$1,587.00	\$1,167.81	\$2,037.00	\$450.00	28.36%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$72.45	\$621.00	\$140.25	\$624.00	\$617.10	\$933.00	\$309.00	49.52%
131 Health Insurance	\$29,041.63	\$31,823.00	\$18,970.32	\$21,263.00	\$16,189.62	\$26,573.00	\$5,310.00	24.97%
132 Life Insurance	\$360.47	\$332.00	\$230.23	\$214.00	\$218.83	\$250.00	\$36.00	16.82%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$54.00	\$47.88	\$99.00	\$45.00	83.33%
210 Lab Supplies	\$0.00	\$200.00	\$1,468.96	\$1,000.00	\$2,896.94	\$3,000.00	\$2,000.00	200.00%
211 Cleaning Supplies	\$72.38	\$100.00	\$103.63	\$100.00	\$77.94	\$100.00	\$0.00	0.00%
212 Motor Fuels	\$3,527.30	\$5,000.00	\$387.28	\$3,000.00	\$1,047.80	\$2,000.00	-\$1,000.00	-33.33%
213 Lubricants & Additives	\$187.96	\$500.00	\$399.60	\$200.00	\$45.93	\$500.00	\$300.00	150.00%
216 Chemicals	\$2,127.42	\$1,000.00	\$0.00	\$1,000.00	\$4,777.14	\$1,000.00	\$0.00	0.00%
218 Other Operating Supplies	\$2,276.68	\$2,000.00	\$1,282.68	\$2,000.00	\$1,194.79	\$2,000.00	\$0.00	0.00%
219 Uniforms	\$0.00	\$300.00	\$15.49	\$300.00	\$0.00	\$0.00	-\$300.00	-100.00%
222 Tires	\$0.00	\$200.00	\$0.00	\$200.00	\$20.00	\$200.00	\$0.00	0.00%
225 Landscaping Materials	\$0.00	\$50.00	\$196.00	\$100.00	\$0.00	\$100.00	\$0.00	0.00%
230 Repair/Maint - Bldg & Equip	\$24,199.34	\$20,000.00	\$9,315.86	\$20,000.00	\$22,076.76	\$30,000.00	\$10,000.00	50.00%
240 Small Tools & Equipment	\$4,961.34	\$3,000.00	\$1,212.57	\$14,000.00	\$350.97	\$4,000.00	-\$10,000.00	-71.43%
312 Professional Services - Misc	\$18,106.75	\$20,000.00	\$28,298.59	\$20,000.00	\$21,270.18	\$25,000.00	\$5,000.00	25.00%
331 Meetings, Training, & Travel	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
361 Workers Comp Insurance	\$2,361.12	\$7,593.00	\$6,301.56	\$6,062.00	\$2,704.02	\$6,944.00	\$882.00	14.55%
381 Electricity	\$35,406.81	\$45,000.00	\$38,835.44	\$40,000.00	\$39,093.84	\$45,000.00	\$5,000.00	12.50%
382 Water	\$1,368.45	\$2,200.00	\$1,453.50	\$1,800.00	\$998.08	\$1,800.00	\$0.00	0.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
383 Natural Gas - Heat	\$2,737.67	\$4,500.00	\$2,723.35	\$4,000.00	\$4,323.15	\$5,000.00	\$1,000.00	25.00%
384 Garbage Removal	\$1,994.85	\$2,300.00	\$2,035.80	\$2,200.00	\$1,865.03	\$2,200.00	\$0.00	0.00%
385 Sewer	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
386 Storm Water	\$227.59	\$250.00	\$282.38	\$250.00	\$264.09	\$300.00	\$50.00	20.00%
416 Rentals	\$140.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
437 Miscellaneous	\$143.88	\$100.00	\$10.00	\$100.00	\$10.00	\$100.00	\$0.00	0.00%
Dept 49480 WASTEWATE	\$287,471.67	\$318,801.00	\$211,586.77	\$264,052.00	\$215,110.20	\$318,319.00	\$54,267.00	
Dept 49490 SEWER ADMINISTRATION								
101 Wages & Salaries	\$95,459.33	\$91,235.00	\$99,507.66	\$97,447.00	\$93,779.17	\$110,735.00	\$13,288.00	13.64%
121 PERA	\$6,762.48	\$6,685.00	\$7,323.63	\$7,151.00	\$6,836.02	\$7,961.00	\$810.00	11.33%
122 FICA	\$5,531.56	\$5,657.00	\$6,002.34	\$6,042.00	\$5,664.14	\$6,866.00	\$824.00	13.64%
123 Medicare	\$1,293.06	\$1,323.00	\$1,403.21	\$1,413.00	\$1,323.97	\$1,606.00	\$193.00	13.66%
125 ICMA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
130 VEBA or H.S.A.	\$488.11	\$510.00	\$539.08	\$714.00	\$609.36	\$579.00	-\$135.00	-18.91%
131 Health Insurance	\$12,871.44	\$12,311.00	\$11,916.59	\$9,987.00	\$7,985.04	\$9,934.00	-\$53.00	-0.53%
132 Life Insurance	\$228.24	\$200.00	\$239.43	\$193.00	\$222.69	\$194.00	\$1.00	0.52%
133 Dental Insurance	\$0.00	\$0.00	\$0.00	\$46.00	\$46.94	\$59.00	\$13.00	28.26%
142 Unemployment Benefit Pmts	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
200 Office Supplies	\$565.42	\$400.00	\$167.92	\$200.00	\$278.32	\$300.00	\$100.00	50.00%
218 Other Operating Supplies	\$61.41	\$50.00	\$1.87	\$50.00	\$101.15	\$100.00	\$50.00	100.00%
219 Uniforms	\$1,996.54	\$1,000.00	\$934.30	\$1,000.00	\$718.99	\$2,000.00	\$1,000.00	100.00%
240 Small Tools & Equipment	\$962.39	\$1,000.00	\$804.72	\$1,000.00	\$113.67	\$1,000.00	\$0.00	0.00%
301 Auditing	\$2,474.63	\$2,280.00	\$2,591.50	\$2,551.00	\$2,340.00	\$2,600.00	\$49.00	1.92%
303 Engineering	\$0.00	\$1,000.00	\$55.61	\$500.00	\$0.00	\$500.00	\$0.00	0.00%
304 Legal Services	\$577.00	\$500.00	\$0.00	\$500.00	\$87.50	\$1,000.00	\$500.00	100.00%
312 Professional Services - Misc	\$1,774.58	\$3,000.00	\$1,924.85	\$2,000.00	\$4,807.96	\$2,500.00	\$500.00	25.00%
321 Telephone	\$6,214.05	\$4,000.00	\$5,708.48	\$5,000.00	\$5,143.15	\$5,500.00	\$500.00	10.00%
322 Postage	\$225.24	\$300.00	\$300.00	\$250.00	\$300.00	\$300.00	\$50.00	20.00%
331 Meetings, Training, & Travel	\$983.12	\$2,000.00	\$1,189.66	\$1,000.00	\$1,040.85	\$4,000.00	\$3,000.00	300.00%
343 Advertising	\$30.74	\$100.00	\$174.67	\$50.00	\$15.33	\$150.00	\$100.00	200.00%
344 Contributions	\$0.00	\$0.00	\$85.00	\$0.00	\$85.00	\$0.00	\$0.00	0.00%



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
349 Depreciation	\$475,453.61	\$487,700.00	\$474,293.30	\$490,949.00	\$435,488.44	\$499,717.00	\$8,768.00	1.79%
360 Insurance	\$13,084.60	\$13,270.00	\$13,614.34	\$14,660.00	\$16,743.11	\$20,150.00	\$5,490.00	37.45%
361 Workers Comp Insurance	\$822.40	\$2,548.00	\$2,114.64	\$2,963.00	\$1,321.65	\$3,105.00	\$142.00	4.79%
432 Bad Debts/NSF Checks	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
433 Dues & Subscriptions	\$1,510.00	\$2,000.00	\$1,450.00	\$2,000.00	\$1,625.00	\$2,000.00	\$0.00	0.00%
437 Miscellaneous	\$23.00	\$200.00	\$534.45	\$300.00	\$2,411.29	\$300.00	\$0.00	0.00%
439 Payment Processing Expens	\$2,785.34	\$3,000.00	\$3,162.90	\$3,000.00	\$3,153.81	\$3,000.00	\$0.00	0.00%
445 Property Tax Expense	\$882.00	\$1,200.00	\$942.00	\$1,200.00	\$820.00	\$1,200.00	\$0.00	0.00%
499 Change in Pension	-\$7,053.00	\$0.00	-\$43,614.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
545 Cust UB/Collection	\$2,734.71	\$3,000.00	\$2,753.30	\$3,000.00	\$2,366.56	\$3,000.00	\$0.00	0.00%
612 Interest Expense	\$34,149.09	\$30,910.00	\$29,935.63	\$28,795.00	\$28,794.11	\$26,650.00	-\$2,145.00	-7.45%
711 Trf to General Fund	\$6,755.00	\$4,235.00	\$3,840.00	\$4,705.00	\$0.00	\$20,499.00	\$15,794.00	335.69%
715 Trf to Debt Service Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49490 SEWER ADMI	\$669,646.09	\$681,614.00	\$629,897.08	\$688,666.00	\$624,223.22	\$737,505.00	\$48,839.00	
FUND 653 SEWER FUND	\$1,063,208.69	\$1,128,217.00	\$950,710.84	\$1,077,438.00	\$919,119.43	\$1,201,234.00	\$123,796.00	



CITY OF MORA

Budget Prelim - Expenditures - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
	\$6,796,471.03	\$7,796,042.00	\$7,450,113.07	\$8,041,216.00	\$6,337,480.62	\$9,510,054.00	\$1,468,838.00	



CITY OF MORA

Budget Prelim - Revenue - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
FUND 651 ELECTRIC FUND								
Dept 49530 ELECTRIC ADMINISTRATION								
33422 Other State Grants & Aids	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
33429 PERA Aid	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
36102 Int/Pen on Spec Assmts	\$1,615.82	\$500.00	\$6,447.45	\$500.00	\$9.82	\$500.00	\$0.00	0.00%
36210 Interest Earnings	\$132,315.81	\$99,670.00	\$99,097.17	\$81,320.00	\$92,388.37	\$126,430.00	\$45,110.00	55.47%
36213 Unrealized Gain/(Loss) on Inv	\$42,451.45	\$0.00	-\$75,989.51	\$0.00	-\$342,805.64	\$0.00	\$0.00	0.00%
36215 Dividends	\$2,685.00	\$598.00	\$8,736.00	\$299.00	\$0.00	\$0.00	-\$299.00	-100.00%
36240 Service Chg on NSF Checks	\$540.00	\$600.00	\$660.00	\$500.00	\$810.00	\$600.00	\$100.00	20.00%
37120 Electricity Sales	\$4,826,426.28	\$5,489,700.00	\$5,433,841.96	\$5,489,700.00	\$4,917,612.79	\$6,675,475.00	\$1,185,775.00	21.60%
37150 Misc Income	\$3,648.71	\$1,000.00	\$4,966.30	\$2,000.00	\$1,990.84	\$2,500.00	\$500.00	25.00%
37151 Excess Equity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37153 SMMPA Contract	\$389,644.24	\$400,000.00	\$537,001.76	\$400,000.00	\$591,336.28	\$450,000.00	\$50,000.00	12.50%
37155 CIP Reimbursements	\$40,960.53	\$40,000.00	\$34,758.90	\$40,000.00	\$29,114.09	\$30,000.00	-\$10,000.00	-25.00%
37160 Penalties	\$55,084.77	\$28,000.00	\$35,415.65	\$28,000.00	\$27,143.60	\$30,000.00	\$2,000.00	7.14%
37161 Misc Service Revenues	\$4,728.85	\$20,000.00	\$148,471.50	\$20,000.00	\$44,860.38	\$20,000.00	\$0.00	0.00%
37162 Rent from Elec Property	\$6,888.00	\$6,088.00	\$7,188.00	\$7,311.00	\$6,256.50	\$4,000.00	-\$3,311.00	-45.29%
37163 Distributed Energy Resources	\$0.00	\$0.00	\$200.00	\$0.00	\$569.00	\$0.00	\$0.00	0.00%
37168 Labor Sales	\$3,700.00	\$4,000.00	\$19,242.00	\$4,000.00	\$8,119.00	\$4,000.00	\$0.00	0.00%
37170 Recoveries of Bad Debt	\$40.59	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37840 Cash Over/Short	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39101 Sale of Fixed Assets	\$0.00	\$0.00	\$5,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39211 Trf from General Fund	\$43,299.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39212 Trf from Special Revenue Fund	\$8,278.20	\$7,860.00	\$7,856.68	\$7,420.00	\$7,418.14	\$7,000.00	-\$420.00	-5.66%
39216 Trf from Enterprise Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39500 Special Items	\$0.00	\$0.00	\$190,733.74	\$0.00	\$115,003.70	\$0.00	\$0.00	0.00%
Dept 49530 ELECTRIC ADMINIST	\$5,562,308.13	\$6,098,216.00	\$6,463,927.60	\$6,081,050.00	\$5,499,826.87	\$7,350,505.00	\$1,269,455.00	
FUND 651 ELECTRIC FUND	\$5,562,308.13	\$6,098,216.00	\$6,463,927.60	\$6,081,050.00	\$5,499,826.87	\$7,350,505.00	\$1,269,455.00	



CITY OF MORA

Budget Prelim - Revenue - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
FUND 652 WATER FUND								
Dept 49440 WATER ADMINISTRATION								
33422 Other State Grants & Aids	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
33429 PERA Aid	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
36101 Special Assessments	\$45.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
36102 Int/Pen on Spec Assmts	\$807.91	\$600.00	\$3,223.72	\$250.00	\$4.91	\$300.00	\$50.00	20.00%
36210 Interest Earnings	\$11,837.87	\$8,010.00	\$8,704.96	\$6,160.00	\$9,998.28	\$15,320.00	\$9,160.00	148.70%
36213 Unrealized Gain/(Loss) on Inv	\$5,427.50	\$0.00	-\$10,355.70	\$0.00	-\$52,951.11	\$0.00	\$0.00	0.00%
36215 Dividends	\$303.00	\$68.00	\$2,101.00	\$34.00	\$0.00	\$0.00	-\$34.00	-100.00%
36240 Service Chg on NSF Checks	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37110 Water Sales	\$760,498.49	\$742,600.00	\$842,281.51	\$742,600.00	\$747,722.97	\$853,990.00	\$111,390.00	15.00%
37150 Misc Income	\$3,025.92	\$4,000.00	\$2,343.29	\$1,000.00	\$2,595.17	\$2,000.00	\$1,000.00	100.00%
37160 Penalties	\$12,962.56	\$10,000.00	\$18,448.52	\$10,000.00	\$9,261.52	\$10,000.00	\$0.00	0.00%
37168 Labor Sales	\$1,150.00	\$2,000.00	\$725.00	\$1,000.00	\$1,264.34	\$1,000.00	\$0.00	0.00%
37172 Antenna Leases	\$3,940.05	\$4,000.00	\$4,048.67	\$4,000.00	\$4,205.49	\$4,000.00	\$0.00	0.00%
37173 WAC Fees	\$16,500.00	\$20,000.00	\$60,000.00	\$22,500.00	\$16,950.00	\$18,000.00	-\$4,500.00	-20.00%
37174 Water/Sewer Buy-In	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37180 Leak Protection Commissions	\$0.00	\$0.00	\$0.00	\$0.00	\$1,759.50	\$0.00	\$0.00	0.00%
39101 Sale of Fixed Assets	\$250.00	\$0.00	\$6,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39211 Trf from General Fund	\$10,665.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39212 Trf from Special Revenue Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39216 Trf from Enterprise Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49440 WATER ADMINISTRATION	\$827,414.26	\$791,278.00	\$937,620.97	\$787,544.00	\$740,811.07	\$904,610.00	\$117,066.00	
FUND 652 WATER FUND	\$827,414.26	\$791,278.00	\$937,620.97	\$787,544.00	\$740,811.07	\$904,610.00	\$117,066.00	



CITY OF MORA

Budget Prelim - Revenue - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
FUND 653 SEWER FUND								
Dept 49490 SEWER ADMINISTRATION								
33422 Other State Grants & Aids	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
33429 PERA Aid	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
33440 Point Source Imp Grant (PFA)	\$8,608.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
33441 Clean Water Grant (PFA)	\$1,814.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
36101 Special Assessments	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
36102 Int/Pen on Spec Assmts	\$807.87	\$600.00	\$3,223.71	\$250.00	\$4.90	\$1,500.00	\$1,250.00	500.00%
36210 Interest Earnings	\$31,091.22	\$21,370.00	\$20,774.84	\$15,770.00	\$22,361.37	\$33,950.00	\$18,180.00	115.28%
36213 Unrealized Gain/(Loss) on Inv	\$13,689.01	\$0.00	-\$24,810.19	\$0.00	-\$117,407.69	\$0.00	\$0.00	0.00%
36215 Dividends	\$1,775.00	\$395.00	\$3,634.00	\$198.00	\$0.00	\$0.00	-\$198.00	-100.00%
37150 Misc Income	\$136.56	\$0.00	\$881.52	\$0.00	\$721.87	\$0.00	\$0.00	0.00%
37160 Penalties	\$19,037.91	\$20,000.00	\$28,920.90	\$20,000.00	\$15,555.29	\$20,000.00	\$0.00	0.00%
37168 Labor Sales	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37174 Water/Sewer Buy-In	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
37175 Land Rent - WWTP	\$5,130.00	\$4,560.00	\$4,432.00	\$4,560.00	\$4,986.00	\$4,560.00	\$0.00	0.00%
37176 Sewer Charges - Treatment	\$1,007,877.54	\$995,800.00	\$1,089,122.75	\$999,000.00	\$978,015.26	\$1,148,850.00	\$149,850.00	15.00%
37177 SAC Fees	\$26,400.00	\$30,000.00	\$96,000.00	\$36,000.00	\$23,550.00	\$30,000.00	-\$6,000.00	-16.67%
37180 Leak Protection Commissions	\$0.00	\$0.00	\$0.00	\$0.00	\$1,870.50	\$0.00	\$0.00	0.00%
39101 Sale of Fixed Assets	\$250.00	\$0.00	\$15,250.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39102 Comp. for Loss of Fixed Assets	\$0.00	\$0.00	\$2,107.11	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39211 Trf from General Fund	\$20,160.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39212 Trf from Special Revenue Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
39216 Trf from Enterprise Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Dept 49490 SEWER ADMINISTRATION	\$1,136,779.21	\$1,072,725.00	\$1,239,536.64	\$1,075,778.00	\$929,657.50	\$1,238,860.00	\$163,082.00	
FUND 653 SEWER FUND	\$1,136,779.21	\$1,072,725.00	\$1,239,536.64	\$1,075,778.00	\$929,657.50	\$1,238,860.00	\$163,082.00	



CITY OF MORA

Budget Prelim - Revenue - Utilities

Current Period: December 2022

Budget-2023

Preliminary

Last Dimension	2020 Amount	2021 Budget	2021 Amount	2022 Budget	2022 YTD Amount	2023 Budget	Diff From Current	%Diff from Cur Yr 2022
	\$7,526,501.60	\$7,962,219.00	\$8,641,085.21	\$7,944,372.00	\$7,170,295.44	\$9,493,975.00	\$1,549,603.00	

City of Mora, Minnesota
Capital Improvement Program
 2023 thru 2027

PROJECTS BY DEPARTMENT AND EXPENDITURE TYPE

Expenditure Type

<i>Department</i>	Project #	Priority	2023	2024	2025	2026	2027	Total
12600 - Electric Fixed Assets								
<i>9530 - Electric</i>								
Elec Dept Bucket Truck Replacement	9530-2019-01	3			140,000			140,000
Elec Dept Service Truck Replacement	9530-2019-04	3		38,000				38,000
Customer Electric Meter Replacements	9530-2019-06	4				150,000		150,000
Power Plant Windows Replacement	9530-2019-08	3				70,000		70,000
Power Plant Yard Improvements	9530-2019-10	3	40,000					40,000
Electric Pole Replacement Project	9530-2020-01	1	160,000	75,000				235,000
Electric Vehicle Charging Station	9530-2021-03	5					50,000	50,000
4.16 kV NW Feeder Conversion	9530-2021-05	2	2,700,000					2,700,000
Hwy 65 Substation Improvements	9530-2021-06	2		133,000				133,000
Power Plant Substation Improvements	9530-2021-07	2					700,000	700,000
Elec Dept Digger Derrick Truck Replacement	9530-2022-01	1			180,000			180,000
9530 - Electric Total			2,900,000	246,000	320,000	220,000	750,000	4,436,000
12600 - Electric Fixed Assets Total			2,900,000	246,000	320,000	220,000	750,000	4,436,000
12600 - Water Fixed Assets								
<i>9440 - Water</i>								
Well #6 Stationary Power Generator	9440-2022-01	3	70,000					70,000
Well #4 Stationary Power Generator	9440-2022-02	3		60,000				60,000
9440 - Water Total			70,000	60,000				130,000
<i>9490 - Sewer</i>								
Water/Sewer Service Truck Replacement	9490-2019-02	4	20,000					20,000
Water/Sewer Service Truck Replacement	9490-2019-03	4		25,000				25,000
Water/Sewer Heavy Duty Service Truck Replacement	9490-2019-05	3		52,500				52,500
9490 - Sewer Total			20,000	77,500				97,500
12600 - Water Fixed Assets Total			90,000	137,500				227,500
12600 - Sewer Fixed Assets								
<i>9490 - Sewer</i>								
Water/Sewer Service Truck Replacement	9490-2019-02	4	20,000					20,000
Water/Sewer Service Truck Replacement	9490-2019-03	4		25,000				25,000
Water/Sewer Heavy Duty Service Truck Replacement	9490-2019-05	3		52,500				52,500
Sewer Jet/Vac Truck Replacement	9490-2019-06	3			325,000			325,000
Sewer Camera Televising Trailer Replacement	9490-2019-08	3				80,000		80,000
WWTP Cold Storage Conversion	9490-2019-10	4		110,000				110,000

Expenditure Type

<i>Department</i>	Project #	Priority	2023	2024	2025	2026	2027	Total
Sewer Lift Station (EPC) Rehabilitation	9490-2019-12	3				150,000		150,000
Wastewater Treatment Oxidation Blower Addition	9490-2020-01	3	50,000					50,000
New Generator for Sewer Arthur Lift Station	9490-2022-01	3	65,000					65,000
9490 - Sewer Total			135,000	187,500	325,000	230,000		877,500
12600 - Sewer Fixed Assets Total			135,000	187,500	325,000	230,000		877,500
531 - Maint of Overhead Lines								
9530 - Electric								
Elec Dept Overhead Tree Maintenance	9530-2019-12	2	95,000	55,000	55,000	50,000		255,000
9530 - Electric Total			95,000	55,000	55,000	50,000		255,000
531 - Maint of Overhead Lines Total			95,000	55,000	55,000	50,000		255,000
GRAND TOTAL			3,220,000	626,000	700,000	500,000	750,000	5,796,000

Capital Improvement Program

Data in Year 2023

Department 9440 - Water
 Contact Public Works Director
 Type Equipment
 Useful Life 20 years
 Category Infrastructure
 Priority 3 - Important
 Status Active

City of Mora, Minnesota

Project # 9440-2022-01
 Project Name Well #6 Stationary Power Generator

Total Project Cost: \$70,000

Description

Consideration to install a stationary power generator. 20KW diesel generator, 3-phase (similar to Fair Ave lift station generator)

Justification

Used for disaster recovery or black out power situation. Currently no means of pumping water from wells to water plant for treatment. While this has been never been needed, this option needs to be considered.

Expenditures	2023	2024	2025	2026	2027	Total
12600 - Water Fixed Assets	70,000					70,000
Total	70,000					70,000

Funding Sources	2023	2024	2025	2026	2027	Total
652 - Water Fund Operating Budget	70,000					70,000
Total	70,000					70,000

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9490 - Sewer

City of Mora, Minnesota

Contact Public Works Director

Project # 9490-2019-02
Project Name Water/Sewer Service Truck Replacement

Type Equipment

Useful Life 10 years

Category Motor Vehicles & Equipment

Priority 4 - Provides Long-Term Benefit

Status Active

Total Project Cost: \$40,000

Description

Medium-duty 4x4 3/4-ton gasoline service truck. Includes service box.

Current vehicle is a 2010 Chevrolet 4x4 service truck with flat bed. Unit # 27

Justification

Used for daily maintenance, staff transportation for daily work assignments.

Expenditures	2023	2024	2025	2026	2027	Total
12600 - Water Fixed Assets	20,000					20,000
12600 - Sewer Fixed Assets	20,000					20,000
Total	40,000					40,000

Prior

40,000

Total

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9490 - Sewer

City of Mora, Minnesota

Contact Public Works Director

Project # 9490-2020-01
 Project Name Wastewater Treatment Oxidation Blower Addition

Type Equipment
 Useful Life 20 years
 Category Infrastructure
 Priority 3 - Important
 Status Active

Total Project Cost: \$140,000

Description

Aeration blower addition for oxidation ditch with variable speed drive.
 09/27/2022 - Install addition smaller oxidation ditch blower for dissolved oxygen control

Justification

During plant upgrade, current blowers were oversized for plant causing inefficiency and operational issue. This new blower will be more energy efficient and adjustable for better operations.
 09/27/2022 - Currently, the wastewater treatment plant uses aeration blowers for addition of dissolved oxygen in the oxidation ditches. The current systems was designed for a 10 state standard followed in the construction process. We are currently using valves to manually adjust the addition of the oxygen due to a design that provides an excess amount for our flow at this time. Since there is no adjustment left, staff would like to put a third (3rd) blower in line with the others. This does not constitute as an operation change that needs engineering. Addition of this equipment will increase the efficiency of the process and save in operational cost, which will be seen in regards of electric usage.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
90,000	12600 - Sewer Fixed Assets	50,000					50,000
Total	Total	50,000					50,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
90,000	653 - Sewer Fund Operating Budget	50,000					50,000
Total	Total	50,000					50,000

Budget Impact/Other

Not an immediate impact. Replacement will pay for itself in 6 years with energy savings. Operation will be improved to fine tune process for added efficiency.

Capital Improvement Program

Data in Year 2023

Department 9490 - Sewer

City of Mora, Minnesota

Contact Public Works Director

Project # 9490-2022-01
 Project Name New Generator for Sewer Arthur Lift Station

Type Equipment
 Useful Life 30 years
 Category Infrastructure
 Priority 3 - Important
 Status Active

Total Project Cost: \$65,000

Description

Install generator at Arthur Lift station for emergency use during power outages.

Justification

The current lift station is set up to use our trailer generator for backup power if there is an emergency. Use of the trailer currently works, but at time, we have not been able to directly access the lift station due to traffic, weather or intermediate flooding. Addition of a generator will increase the reliability and staff time will be used more efficiently.

Expenditures	2023	2024	2025	2026	2027	Total
12600 - Sewer Fixed Assets	65,000					65,000
Total	65,000					65,000

Funding Sources	2023	2024	2025	2026	2027	Total
653 - Sewer Fund Operating Budget	65,000					65,000
Total	65,000					65,000

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9530 - Electric

City of Mora, Minnesota

Contact Public Works Director

Project # 9530-2019-10
Project Name Power Plant Yard Improvements

Type Maintenance

Useful Life 30 years

Category Buildings & Structures

Priority 3 - Important

Status Active

Total Project Cost: \$40,000

Description

Landscaping and hard-surfacing around existing structures at power plant.
09/27/2022 - Drainage and containment improvements behind the power plant and around the transformers and fuel tanks. Containment is not satisfactory at this time and needs improvement. This is an update due to material price increases.

Justification

Provides drainage and hard surface additions to add storage space. And also to enhance fuel and transformer oil emergency containment.
09/27/2022 - Current landscaping and containments at this time are not satisfactory for total containment and drainage. Current landscaping doesn't direct the moisture away from building and doesn't fully contain the area around the transformers to its entirety. This will satisfy future needs of containment and direct moisture away from the building prolonging its life and needs.

Expenditures	2023	2024	2025	2026	2027	Total
12600 - Electric Fixed Assets	40,000					40,000
Total	40,000					40,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
22,500	651 - Electric Fund Operating Budget	17,500					17,500
Total		17,500					17,500

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9530 - Electric

City of Mora, Minnesota

Contact Public Works Director

Project #	9530-2019-12
Project Name	Elec Dept Overhead Tree Maintenance

Type Maintenance

Useful Life 7 years

Category Infrastructure

Priority 2 - Essential

Status Active

Total Project Cost: \$330,000

Description

2022-2023 initial primary and secondary line clearance (south)
 2029-2030 primary and secondary line clearance revisited

Justification

This is to increase the efficiency of power lines, decrease the number of call-outs, and naturally occurring problems.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
75,000	531 - Maint of Overhead Lines	95,000	55,000	55,000	50,000		255,000
Total	Total	95,000	55,000	55,000	50,000		255,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
75,000	651 - Electric Fund Operating Budget	95,000	55,000	55,000	50,000		255,000
Total	Total	95,000	55,000	55,000	50,000		255,000

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9530 - Electric

City of Mora, Minnesota

Contact Public Works Director

Project #	9530-2020-01
Project Name	Electric Pole Replacement Project

Type Maintenance

Useful Life 25 years

Category Infrastructure

Priority 1 - Imperative/Critical

Status Active

Total Project Cost: \$485,000

Description

A pole inventory was recently done and provided the utilities with a list of electric poles in need of replacement. Money was not set aside at that time to start a replacement program. At the current rate of repair, it will not be feasible to continue at the rate we currently are replacing. A larger scale replacement of pole will get us to where we need to be with our infrastructure..

Justification

The poles in need of replacing are a liability for the utilities. Changing out poles will cut down on needed maintenance and also help with upgrading areas and equipment.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
250,000	12600 - Electric Fixed Assets	160,000	75,000				235,000
Total	Total	160,000	75,000				235,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
250,000	651 - Electric Fund Operating Budget	160,000	75,000				235,000
Total	Total	160,000	75,000				235,000

Budget Impact/Other

Capital Improvement Program

Data in Year 2023

Department 9530 - Electric

City of Mora, Minnesota

Contact Public Utilities General Manag

Project # 9530-2021-05
 Project Name 4.16 kV NW Feeder Conversion

Type Improvement

Useful Life 25 years

Category Infrastructure

Priority 2 - Essential

Status Active

Total Project Cost: \$2,700,000

Description

Per the DGR Electric System Study, Phase 1:
 Convert the 4.16 kV Northwest Circuit to 12.47 kV underground, including a new underground feeder from the Power Plant Substation.

Justification

Per the DGR Electric System Study:
 The 4.16 kV Northwest feeder experiences the worst voltage drop on the system due to the heavy loading for a 4.16 kV feeder. By converting the feeder to 12.47 kV, the Northwest feeder serves as a backup for the school and also improves the power quality for the existing customers on the Northwest feeder. DGR recommends that the entire portion of the Northwest feeder located inside the city limits and before the step-up transformer be converted to new underground 12.47 kV circuitry.

Expenditures	2023	2024	2025	2026	2027	Total
12600 - Electric Fixed Assets	2,700,000					2,700,000
Total	2,700,000					2,700,000

Funding Sources	2023	2024	2025	2026	2027	Total
651 - Electric Fund Operating Budget	2,700,000					2,700,000
Total	2,700,000					2,700,000

Budget Impact/Other

MORA MUNICIPAL UTILITIES 2023 Rate Schedules

DRAFT

December 20, 2022

Effective January 1, 2023
or for utility bills calculated
after January 1, 2023

Certified adopted by the commission on
xx/xx/22.

By: _____

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**MORA MUNICIPAL UTILITIES
2023 SUMMARY OF RATES**

Code	Rate Name	Charges		
Fees			Amount	
	Application Fee		\$35	
	Credit Reference Letter		\$5	
	Returned Check (NSF) Fee		\$30	
	Key Deposit		\$50	
	Photocopies		\$0.25	
Disconnect and Reconnect Charge				
	Customer Request		\$25	
	After Business Hours		\$125	
	For Non-Payment		\$75	
	After Business Hours		\$175	
	Meter Tampering Fee		\$500	
	Meter Testing Fee		\$200	
	Penalty for certifying to taxes or a collection agency		10%	
Customer Deposits				
	Delinquency Risk Less Than 10%		\$100	
	Delinquency Risk Greater Than 10% & Less Than 25%		\$200	
	Delinquency Risk Greater Than 25%		\$300	
	Deposit Interest Rate		2.7%	
Availability Charges		Per EDU		
	Water Availability Charge (WAC)		\$1,500	
	Sewer Availability Charge (SAC)		\$2,400	
Labor Rates		Per Hour	Straight Time	Over Time
	Water/Sewer Worker		\$53	\$66
	Electrical Worker		\$54	\$68
Equipment Rates		Per Hour		
	Service Truck		\$65	
	Jetter		\$75	
	Televising Trailer		\$150	
	Bucket Truck		\$150	
	Digger/Derrick Truck		\$100	
	Vactor Truck		\$130	
	All Other Equipment		\$40	

Materials		Mark-Up
	All materials over invoice	10%

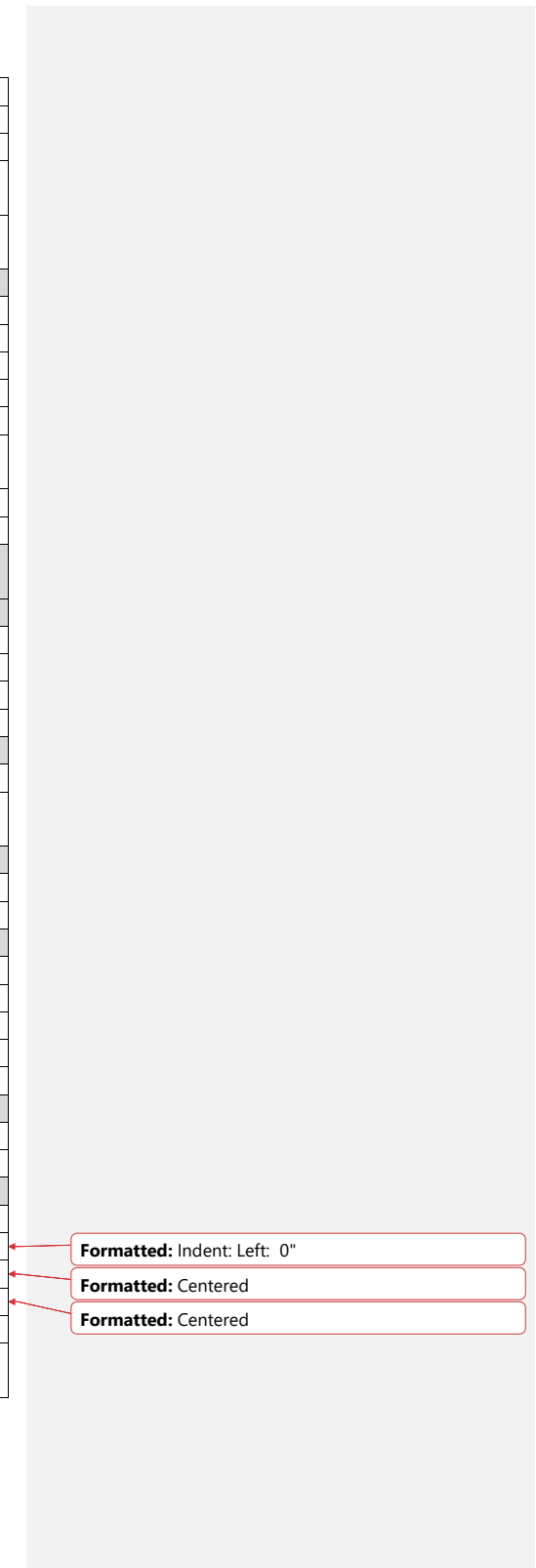
Water Service		Monthly Customer Charge	Charge Per 1,000 Gallons	Other Charge
20/21	5/8"x3/4" Meter Service	\$ 20.35 <u>23.40</u>	\$ 4.81 <u>5.53</u>	
	1" Meter Service	\$ 20.95 <u>24.09</u>	\$ 4.81 <u>5.53</u>	
	1-1/2" Meter Service	\$ 21.86 <u>25.14</u>	\$ 4.81 <u>5.53</u>	
	2" Meter Service	\$ 23.49 <u>27.01</u>	\$ 4.81 <u>5.53</u>	
	3" Meter Service	\$ 30.71 <u>35.32</u>	\$ 4.81 <u>5.53</u>	
	4" Meter Service	\$ 31.24 <u>35.93</u>	\$ 4.81 <u>5.53</u>	
	6" Meter Service	\$ 32.77 <u>37.69</u>	\$ 4.81 <u>5.53</u>	
18	Bulk Water Service		\$ 35.46 <u>40.78</u>	
	Fire Suppression Sprinkler Connections	\$2.55		
19	Outdoor Water Use Rider			Actual Cost
27	Temporary Water Service Rider			\$1.50

Sewer Service		Monthly Customer Charge	Charge Per 1,000 Gallons	Other Charge
30/31 /500	General Sanitary Sewer Service	\$ 21.27 <u>24.46</u>	\$ 7.50 <u>8.63</u>	
34	Special Sanitary Sewer Service-112%	\$ 21.27 <u>24.46</u>	\$ 8.40 <u>9.66</u>	
36	Special Sanitary Sewer Service-50%	\$ 21.27 <u>24.46</u>	\$ 3.78 <u>4.35</u>	
37/38	Unmetered Sewer Service (closed)	\$ 96.25 <u>110.69</u>		
39	Bulk Sewer Service		\$ 637 <u>2.45</u>	

Electric Service		Monthly Customer Charge	Charge Per kWh	Demand Charge per kW
1/2	Residential Electric Service	\$ 13.38 <u>16.27</u>	\$ 0.0957 <u>0.1164</u>	
3/4	Rural Residential Electric Service	\$ 13.38 <u>16.27</u>	\$ 0.1011 <u>0.1229</u>	
	Small General Electric Service			
5	Single Phase (1Φ)	\$ 13.38 <u>16.27</u>	\$ 0.1000 <u>0.1216</u>	
6	Three Phase (3Φ)	\$ 22.42 <u>27.26</u>	\$ 0.1000 <u>0.1216</u>	

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8/40	Medium General Electric Service	\$ 30.00 36.48	\$ 0.06420 .0781	\$11.50
9/41	Large General Electric Service	\$ 50.00 60.80	\$ 0.05870 .0781	\$11.50
45/46	Custom Industrial Electric Service	Negotiable		
12	Street Lighting Service-Utility Owned Equipment	\$ 13.38 16.27	\$ 0.08250 .1003	
15	Street Lighting Service-Customer Owned Equipment	\$ 13.38 16.27	\$ 0.08250 .1003	
Private Outdoor Lighting Service				
80	LED Light 100 W Eq.	\$ 11.84 14.40		
81	LED Light 250 W Eq.	\$ 17.69 21.51		
85	100 HPS	\$ 11.84 14.40		
86	200 HPS	\$14.48		
87	250 HPS	\$ 17.69 21.51		
88	400 HPS Installation Fee Security Lights	\$ 20.95 600.00	Each	
16	Traffic Signal Service	\$ 13.38 16.27	\$ 0.0825 .1003	
17	Outdoor Warning Siren Service	\$1.00		
Municipal Government Service Rider				
Small General Electric Service				
10	Single Phase (1Φ)	\$ 13.38 16.27	\$ 0.08250 .1003	
13	Three Phase (3Φ)	\$ 22.42 27.26	\$ 0.08250 .1003	
11	Medium General Electric Service	\$ 30.00 36.48	\$ 0.06320 .0769	\$11.50
	Large General Electric Service	\$ 50.00 60.80	\$ 0.0587 .0714	\$11.50
Other Charge				
25	Temporary Service Rider			\$150
48/49	Co-generation & Small Power Production Rider			Negotiable
Connection Fees				
	Single Phase (1Φ)			\$ 30 50
	Three Phase (3Φ)			\$ 50 150
Construction Fees				
	Single Phase (1Φ)			\$ 300 500
	Three Phase (3Φ)		\$ 600-1000	plus actual costs
	New wire footages over 200 feet			\$ 4-6 .50 per foot
	Winter (11/1- 3/31)			Actual costs
	Platted develop.			Actual costs
Electric Vehicle Charging Stations				
	Level 2 Charger			\$2 per hour
	DC Fast Charger			\$0.30/minute plus \$5 connection fee
Distributed Energy Resources				
	Application			\$100
	Interconnection			Actual costs
	<u>Simplified</u>			\$100
	<u>Standard (Fast Track)</u>			\$100 + \$1/kW for certified systems
				\$100 + \$2/kW for Non-Certified Systems
	<u>Standard (Study Process)</u> <u>*additional fees may apply</u>			\$1000 + \$2/kW down payment



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MORA MUNICIPAL UTILITIES

**RATE SCHEDULE
FEES AND SURCHARGES****APPLICABILITY:**

Fees under this schedule are applicable to all customers served by and all utilities provided by Mora Municipal Utilities as conditions warrant.

FEES:

- a. Application Fee:\$35
- b. Credit Reference Letter:\$5
- c. Returned Check (NSF) Charge:\$30 ¹
in the case of a check returned by any financial institution for any reason this charge shall be imposed.
- d. Key Deposit:\$50
For any keys of the utility lent to non-utility staff. Key deposit may be forfeited if not returned by the date indicated at the time the deposit is made.
- e. Photocopies.....\$0.25
For any size black & white copy, one or two sided.
- f. Disconnect and Reconnect Charge:
 - i. Customer Service Request
 - i.e. safety service, conservation service, seasonal service, etc.
 - 1. During business hours\$25
 - ~~2. After 4:00 p.m.,~~
~~weekends, or holidays\$125~~
 - ii. For non-payment
 - 1. During business hours\$75
 - ~~2. After 4:00 p.m.,~~
~~weekends, or holidays\$175~~
 - iii. General maintenance no charge
 - 1. Up to three hours of work completed on utility owned infrastructure during business hours.
- g. Meter Tampering Fee:.....\$500 ²
- h. Meter Testing Fee:\$200 ³
If a water customer requests a meter test and the meter is found to be accurate within minus 3% to plus 1 ½% a meter test fee shall be charged. If an electric customer requests a meter test and the meter is found to be accurate within minus 2% to plus 2% a meter test fee shall be charged.

AVAILABILITY CHARGES

Availability charges are assessed based on Equivalent Dwelling Unit (EDU). Contact the building department for a calculation of the availability charges for a particular type of connection.

¹ Minnesota Statutes 604.113 (2) (a) sets a maximum fee for returned checks.

² Mora City Code 52.15 (F) applies to water meters only. This fee also applies to electric meters.

³ Mora City Code 52.15 (G) applies to water meters only. This fee also applies to electric meters.

- a. Water Availability Charge (WAC).....\$1,500
b. Sewer Availability Charge (SAC).....\$2,400

Type of Facility	Parameter	EDU
Animal Care		
Clinic / Hospital	17 Fixture Units	1
Washing Station	1 Tub	1
Grooming	4 Stations	1
Arena	100 Seats	1
Automotive		
Dealership	3,250 sq. ft.	1
Service Center	2 Service Bays	1
Body Shop	14 Service Bays	1
Detailing	14 Employees	1
Car Wash	Non-Automatic	1
Car Wash	Automatic	3
Bakery (including office, meeting and storage spaces)	Retail Bakery With Production Area, No Customer Seating 1,600 sq. ft.	1
	Retail Bakery With Production Area and Seating – <i>Calculate Using Food & Drink</i>	-
	Wholesale Bakery – <i>Calculate as a mixed use or Warehouse</i>	-
Bank (excluding vault)	2,400 sq. ft.	1
Banquet Hall	1,650 sq. ft.	1
Barber Shop / Salon	4 Stations	1
Boarding House	5 Beds	1
Bowling Alley	3 Lanes	1
Clinic	17 Fixture Units	1
Office	2,400 sq. ft.	1
Church	250 Seats	1
Bar (drinks only, no food)	25 Seats	1
Correctional Facility	3 Inmates	1
	14 Guards	1
Office	2,400 sq. ft.	1
Convention Center	14 People at 15 sq. ft. Per Person	1
Daycare Facility	900 sq. ft.	1
Elderly Housing		
Guest Unit (with washing machine)	1 Unit	1
Guest Unit (without washing machine)	1 Unit	.80
Guest Unit (no kitchen, no washing machine)	1 Unit	.50
Nursing Home / Memory Care / Assisted Living	2 Beds	1
Exterior Bleachers	110 Seats	1
Fire Station		
Office	2,400 sq. ft.	1
Meeting Room	1,650 sq. ft.	1
Warehouse / Storage	7,000 sq. ft.	1
Food and Drink	300 sq. ft.	1
Funeral Home	1,200 sq. ft.	1
Game Room		
With Liquor	590 sq. ft.	1

Without Liquor	2,060 sq. ft.	1
Gas Station / Convenience Store	Per Restroom	1
General Office Building	2,400 sq. ft.	1
Greenhouse		
Area Not Open to the Public	15,000 sq. ft.	1
Area Open to the Public	3,000 sq. ft.	1
Group Home		
Secondary Treatment (residents leave during day)	5 Beds	1
Primary Treatment (residents stay all day)	3 Beds	1
Gym / Exercise Area		
With Showers	700 sq. ft.	1
Without Showers	2,000 sq. ft.	1
Hangar		
Private Aircraft	Per Hangar	1
Corporate	See Building Official	-
Hospital	Per Bed	1
Laundromat	Per Washing Machine	1
Manufacturing	7,000 sq. ft.	1
Massage Salon	1,200 sq. ft.	1
Mini Storage	17 Fixture Units	1
Motel / Hotel	2 Beds	1
Park Building	17 Fixture Units	1
Residential		
Apartment Structure	1 Unit	1
Apartment Structure	4 or More Units	.80
Manufactured Home	1 Unit	1
Single Family	1 Unit	1
Restaurant		
24 Hour Service	10 Seats	1
Not 24 Hour Service	15 Seats	1
With Liquor	8 Seats	1
Retail Store	3,000 sq. ft.	1
School		
Elementary	50 Students	1
Secondary	25 Students	1
Swimming Pool	27 Swimmers	1
Theater		
In-Door	64 Seats	1
Drive-In	55 Parking Spaces	1
Treatment Center		
Inpatient Beds	2 Beds	1
Office	2,400 sq. ft.	1
Meeting Room	1,600 sq. ft.	1
Warehouse	7,000 sq. ft.	1

SURCHARGES:

- a. Sales Tax..... 6.875%
A tax applied to all water and electric service charges except as noted below.

- i. Electricity sold to residential customers is not taxable for the billing months of November, December, January, February, March, and April when sold to metered customers who use it as their primary source of residential heat.⁴
 - ii. Water sold to residential customers is exempt from the tax. In this instance residential means any single family or multi-family structure, residential care or nursing home facilities, garages on the same property as residential structures, and mobile homes.⁵
 - iii. Water sold to mixed residential and non-residential customers is not taxable if less than 50% of the square footage of the structure served is dedicated to non-residential uses.⁶
 - iv. Exemption from sales taxes may be obtained if the customer files the appropriate tax-exempt certificate.
- b. Electric Franchise Fee 5%
A fee levied by the City of Mora on gross electric sales within the City of Mora.
- c. Community Water Supply Service
Connection Fee (monthly)81.0¢⁷
This is a state mandated monthly fee charged to all active water customers. There are no exemptions from this fee.

TERMS AND CONDITIONS OF SERVICE:

The General Terms and Conditions of the Utility shall apply to this schedule.

Approval Date: _____
Effective Date: January 1, 2023

⁴ see Sales Tax Fact Sheet 157 for more information
⁵ see Sales Tax Fact Sheet 157 for more information
⁶ see Sales Tax Fact Sheet 157 for more information
⁷ Minnesota Statutes 144.3831

MORA MUNICIPAL UTILITIES

**RATE SCHEDULE
CUSTOMER ACCOUNT DEPOSITS**

APPLICABILITY:

Fees under this schedule are applicable to all customers served by and all utilities provided by Mora Municipal Utilities as conditions warrant.

REQUIRED:

If electric service is in the name of a renter or a private (non-recorded) contract for deed purchaser or a mobile home owner, a deposit shall be required – these types of customers are considered non-owners.

DETERMINATION:

Non-owners shall be required to pay a \$100-\$300 deposit based on the applicant's credit report from Online Utility Exchange, regardless of any deposit previously paid or refunded to the applicant by MMU.

DEPOSITS:

Delinquency Risk Less Than 10%	\$100
Delinquency Risk Greater Than 10% & Less Than 25%	\$200
Delinquency Risk Greater Than 25%.....	\$300

An applicant who is a former customer who has a delinquent account from prior service with MMU will be required to pay the balance of the prior account, including penalties, and a \$300 deposit.

An applicant who does not provide a valid social security number will be charged a \$300 deposit.

An applicant requesting service for a property with electric heat will be charged a minimum of a \$200 deposit.

An applicant for a business account that is not carried in the name of the property owner will be charged a deposit equal to 2.5 times the expected largest monthly bill of the year.

INTEREST ON DEPOSITS:⁸

Deposits will earn interest at the rate established annually by the Commissioner of Commerce of the State of Minnesota.

Interest Rate2.7%

Earned interest shall be credited to the customer's account after twelve (12) months and monthly thereafter or refunded as described below.

⁸ Minnesota Statutes 325E.02 (b), and <https://mn.gov/commerce/industries/telecom/interest-rates/>

REFUND OF DEPOSITS:⁹

If a customer pays their utility bill on time for twelve (12) consecutive months the deposit, including accrued interest, will be credited to their account.

If a customer cancels service with an outstanding deposit a check for the amount of the deposit, including accrued interest, will be mailed to the customer's forwarding address within forty-five (45) days. The customer's deposit may be reduced under the following circumstances:

- The customer's deposit shall be used to pay their final utility bill.

UNCLAIMED DEPOSITS:¹⁰

Deposits to be refunded, excluding any charges that may lawfully be withheld, that remain unclaimed by the customer for more than one year after the termination of service are presumed abandoned.

Abandoned deposits shall be remitted to the Commissioner of Commerce of the State of Minnesota as required by law.

Approval Date: _____
Effective Date: January 1, 2023

⁹ Minnesota Statutes 325E.02. Commissioner of the Department of Commerce sets the interest rate December 15th effective the following January 1st.

¹⁰ Minnesota Statutes 345.34.

MORA MUNICIPAL UTILITIES

**RATE SCHEDULE
LABOR, EQUIPMENT, AND MATERIALS****APPLICABILITY:**

Fees under this schedule are applicable to all customers served by and all utilities provided by Mora Municipal Utilities as conditions warrant.

LABOR RATES:

- a. Water/Sewer Worker
 - i. Regular Time.....\$53
 - ii. Over time.....\$66
- b. Electric Worker
 - i. Regular Time.....\$54
 - ii. Over time.....\$68

EQUIPMENT RATES

- a. Service Trucks.....\$65
- b. Jetter\$75
- c. Televising Trailer\$150
- d. Bucket Truck.....\$150
- e. Digger/Derrick Truck.....\$100
- f. Vactor Truck.....\$130
- g. All Other Equipment.....\$40

MATERIALS

- a. All materials over invoice.....10%

TERMS AND CONDITIONS OF SERVICE:

The General Terms and Conditions of the Utility shall apply to this schedule.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – WATER SERVICE

**RATE SCHEDULE
GENERAL WATER SERVICE**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable pressure are adjacent to the location to be served.

APPLICATION:

To all customers with service taken at one point and measured through one meter. Customer charge determined by the size of the water meter installed.

RATES:

<u>Customer Charge per Month</u>	
5/8" x 3/4" Meter Service.....	<u>\$20,3523.40</u>
1" Meter Service	<u>\$20,9524.09</u>
1-1/2" Meter Service.....	<u>\$21,8625.14</u>
2" Meter Service	<u>\$23,4927.01</u>
3" Meter Service	<u>\$30,7135.32</u>
4" Meter Service	<u>\$31,2435.93</u>
6" Meter Service	<u>\$32,7737.69</u>
Usage Charge per 1,000 Gallons	<u>\$4,815.53</u>

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The General Terms and Conditions of the Utility shall apply to this rate schedule.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – WATER SERVICE

**RATE SCHEDULE
BULK WATER SERVICE**

AVAILABILITY:

By prior arrangement only.

APPLICATION:

To all customers requiring bulk water to be taken from a source provided by the Utilities.

RATES:

Usage per 1,000 Gallons\$~~35.46~~40.78 [18]

MINIMUM BILL:

The minimum bill is for 1,000 gallons.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The General Terms and Conditions of the Utility shall apply to this rate schedule.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
3. The customer shall provide adequate containers for accepting the water at the designated bulk water facility.
4. The customer shall follow all posted and otherwise given directions regarding the use of the bulk water facility.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – WATER SERVICE

**RATE SCHEDULE
FIRE SUPPRESSION SPRINKLER CONNECTIONS**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable pressure are adjacent to the location to be served.

APPLICATION:

To all customers with service taken at one point by an unmetered connection to the public water supply for the provision of water to a fire suppression sprinkler system. Customers with metered connections to fire suppression sprinkler systems shall be charged under the General Water Service rate.

RATES:

Customer Charge per Month\$2.55 [24]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The General Terms and Conditions of the Utility shall apply to this rate schedule.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – WATER SERVICE

**RATE SCHEDULE
OUTDOOR WATER USE RIDER**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable pressure are adjacent to the location to be served.

APPLICATION:

To all customers for use of water exclusively out of doors where the water used does not find its way into the sanitary sewer system. This service is available and the customer charge billed from June through October. All usage is billed in the month used. This is a metered service.

This rate schedule rider is to be applied in conjunction with the following schedules:

- General Water Service

RATES:

Outdoor Meter Service Application Fee		
5/8"x 3/4" meter	actual costs	[19]
1" meter.....	actual costs	[19]
1-1/2" meter	actual cost	[19]
2" meter.....	actual cost	[19]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The utility shall provide an additional meter to the customer that is to be installed by a licensed plumber.
2. The utility shall inspect the meter and installation to ensure that it complies with the rules of the utility and of this particular rate.
3. Water used through this meter shall not be used to calculate the sanitary sewer charge.
4. MMU shall not be liable for any damage or loss sustained by customer resulting from

interruptions, deficiencies, or imperfections of service provided under this rate.

REMARKS:

Fee covers cost of meter (price varies based on size of the meter) as well as set-up and inspection. Rates are for Badger disc meters less than 2". Rates for 2" meter are for Badger E-Series. Rates for larger meters are determined by MMU's meter pricing policy.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – WATER SERVICE

**RATE SCHEDULE
TEMPORARY WATER SERVICE RIDER**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable pressure are adjacent to the location to be served.

APPLICATION:

To all customers for temporary access to and use of the municipal water supply where service is required on a short term basis (i.e. construction).

This rate schedule rider is to be applied in conjunction with the following schedules:

- General Water Service

RATES:

Temporary Meter Set-up Fee\$150 [27]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The utility shall provide connection to the fire hydrant or other source of water as well as backflow prevention and meter.
2. Customers shall be required to provide hoses, etc. for their use of the water.
3. Operation of fire hydrants or other control devices shall be at the direction of the Public Works Director.
4. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – SEWER SERVICE

**RATE SCHEDULE
GENERAL SANITARY SEWER SERVICE**

AVAILABILITY:

At all locations where facilities of adequate capacity are adjacent to the location of the premises to be served.

APPLICATION:

This rate schedule shall apply to sewer service provided to all customers.

RATES:

Customer Charge per Month.....	\$21.27	[30/31/500]
Usage Charge per 1,000 Gallons	\$7.50	[30/31]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Usage charge based on the amount of water consumed in the same period.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – SEWER SERVICE

**RATE SCHEDULE
SPECIAL SANITARY SEWER SERVICE-112%**

AVAILABILITY:

At all locations where facilities of adequate capacity are adjacent to the location of the premises to be served.

APPLICATION:

This rate schedule shall apply to sewer service provided to customers who discharge higher than domestic strength sewage into the system from food preparation or other similar activities (i.e. restaurants, institutions, industries). Usage charge per 1,000 gallons is 112% of the usage charge per 1,000 gallons for General Sanitary Sewer Service.

RATES:

Customer Charge per Month	\$21.27	[34]
Usage Charge per 1,000 Gallons	\$8.40	[34]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Usage charge based on the amount of water consumed in the same period.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – SEWER SERVICE

**RATE SCHEDULE
SPECIAL SANITARY SEWER SERVICE-50%**

AVAILABILITY:

At all locations where facilities of adequate capacity are adjacent to the location of the premises to be served.

APPLICATION:

This rate schedule shall apply to sewer service provided to customers who discharge basically clean water into the system from fish tanks, swimming pools, or other similar activities that cannot reasonably discharge water in any other manner. Usage charge per 1,000 gallons is 50% of the usage charge per 1,000 gallons for General Sanitary Sewer Service.

RATES:

Customer Charge per Month	\$21.27	[36]
Usage Charge per 1,000 Gallons	\$3.78	[36]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Usage charge based on the amount of water consumed in the same period or other method that best reflects the amount of water entering the sanitary sewer system.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – SEWER SERVICE

**RATE SCHEDULE
UNMETERED SANITARY SEWER SERVICE
(closed)**

AVAILABILITY:

At all locations where facilities of adequate capacity are adjacent to the location of the premises to be served.

APPLICATION:

This rate schedule shall apply to sewer service provided to all customers where installation of a water meter is impractical as determined by the Public Works Director. Rate is based on 10,000 gallons of usage per month.

RATES:

Customer Charge per Month\$96.25 [37/38]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Usage charge is based on 10,000 gallons of water usage per month.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
3. This service is closed to all but existing customers on this service.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – SEWER SERVICE

**RATE SCHEDULE
BULK SEWER SERVICE**

AVAILABILITY:

By prior arrangement only.

APPLICATION:

To all customers requiring bulk sewerage disposal to be delivered to a point provided by the Utilities.

RATES:

Usage per 1,000 Gallons\$63 [39]

MINIMUM BILL:

The minimum bill is the actual amount owed.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The General Terms and Conditions of the Utility shall apply to this rate schedule.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
3. The customer shall provide adequate equipment for delivering the sewerage to the designated receiving point.
4. The customer shall follow all posted and otherwise given directions regarding the use of the bulk sewerage facility.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
RESIDENTIAL ELECTRICAL SERVICE****AVAILABILITY:**

At all locations inside the corporate limits of the City of Mora where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Where service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one point of delivery and measured through one meter. Residential accounts are defined as separately metered premises containing one dwelling unit that is used primarily for occupancy by one or more individuals for a consecutive period of thirty days or more. A dwelling unit is defined for this purpose as a separate unit with living and sleeping spaces as well as bathing and cooking facilities. Existing single metered, multi-unit dwellings having not in excess of four (4) separate dwelling units in the same structure may be served under this rate.

CHARACTER OF SERVICE:

Single phase (1Φ), 60 Hertz, 120/240 volts alternating current.

RATES:

Customer Charge per Month.....	\$13.38	[1/2]
Energy Charge per kWh.....	9.57¢	[1/2]

MINIMUM BILL:

The customer charge is the monthly minimum bill.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from

- interruptions, deficiencies, or imperfections of service provided under this rate.
3. Energy furnished under this rate shall not be resold.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
RURAL RESIDENTIAL ELECTRICAL SERVICE****AVAILABILITY:**

At all locations outside of the corporate limits of the city of Mora where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Where service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one point of delivery and measured through one meter. Residential accounts are defined as separately metered premises containing one dwelling unit that is used primarily for occupancy by one or more individuals for a consecutive period of thirty days or more. A dwelling unit is defined for this purpose as a separate unit with living and sleeping spaces as well as bathing and cooking facilities. Existing single metered, multi-unit dwellings having not in excess of four (4) separate dwelling units in the same structure may be served under this rate.

CHARACTER OF SERVICE:

Single phase (1Φ), 60 Hertz, 120/240 volts alternating current.

RATES:

Customer Charge per Month.....	\$13.38	[3/4]
Energy Charge per kWh.....	10.11¢	[3/4]

MINIMUM BILL:

The customer charge is the monthly minimum bill.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from

- interruptions, deficiencies, or imperfections of service provided under this rate.
3. Energy furnished under this rate shall not be resold.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
SMALL GENERAL ELECTRICAL SERVICE****AVAILABILITY:**

At all locations for loads of less than 50 kW where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To commercial, industrial, governmental, and other types of general service customers with all service taken at one point and measured through one meter. This rate schedule shall apply to electric service provided to commercial accounts with secondary metering having a connected load of 50 KVA or less or transformer capacity of 50 KVA or less. Commercial accounts are defined as separately metered premises not eligible for service under residential rate schedules. Commercial accounts having loads in excess of 50 KVA will be placed on other rate schedules as appropriate. Also applicable to temporary service in accordance with MMU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge per Month 1Φ	\$13.38	[5]
Customer Charge per Month 3Φ	\$22.42	[6]
Energy Charge per kWh.....	10.00¢	[5/6]

MINIMUM BILL:

The customer charge is the monthly minimum bill.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE

1. Service furnished under this rate schedule is subject to applicable provisions of

MMU's published Electric Service Rules and Regulations.

2. Unless authorized by separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected, or operated in parallel, with the MMU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by MMU prior to installation.
3. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
MEDIUM GENERAL SERVICE**

AVAILABILITY:

At all locations for loads where the demand averages at least 50 kW over the prior twelve billing periods, but less than 250 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To commercial, industrial, and governmental customers with all service taken at one point and measured through one meter, with secondary metering, who have a connected load of over 50 KVA or transformer capacity of over 50 KVA and do not own their transformers. Also applicable to temporary service in accordance with MMU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge per Month	\$30.00	[8]
Energy Charge per kWh.....	6.64¢	[8]
Demand Charge per kW	\$11.50	[40]

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The monthly minimum bill shall not be less than the customer charge plus the billing demand, as provided above, whether or not energy is used.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. Unless authorized by separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the MMU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by MMU prior to installation.
3. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
LARGE GENERAL SERVICE**

AVAILABILITY:

At all locations for loads where the demand averages at least 250 kW over the prior twelve billing periods, but less than 5,000 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To commercial, industrial, and governmental customers with all service taken at one point and measured through one meter. This rate is applicable to commercial customers with primary metering. Also applicable to temporary service in accordance with MMU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Three phase (3Φ), 60 Hertz alternating current at 2,400/4,160 volts or 7,200/12,470 volts.

RATES:

Customer Charge per Month	\$50.00	[9]
Energy Charge per kWh.....	5.87¢	[9]
Demand Charge per kW	\$11.50	[41]

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor.

The average power factor is defined to be the quotient obtained by dividing the kilowatt hours (kWh) used during the month by the square root of the sum of the squares of the kWh used and the lagging kilovolt ampere-hours reactive (kvar) supplied during the same period.

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The monthly minimum bill shall not be less than the customer charge plus the billing demand, as provided above, whether or not energy is used.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. Unless authorized by separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the MMU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by MMU prior to installation.
3. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.
5. A separate electric service agreement may be required for service under this rate schedule.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
CUSTOM INDUSTRIAL SERVICE****AVAILABILITY:**

At all locations for loads where the demand averages at least 5,000 kW over the prior twelve billing periods, and where facilities of adequate capacity and voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, contract arrangements may be required prior to service being furnished.

APPLICATION:

To industrial customers with all service taken at one point and measured through one meter or meter totalizer. Not applicable to stand-by service.

CHARACTER OF SERVICE:

Three phase (3Φ), 60 Hertz alternating current at 2,400/4,160 volts or 7,200/12,470 volts.

RATE:

Customer Charge per Month.....negotiable	[45]
Energy Charge per kWh.....negotiable	[45]
Demand Charge per kWnegotiable	[46]

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor.

The average power factor is defined to be the quotient obtained by dividing the kilowatt hours (kWh) used during the month by the square root of the sum of the squares of the kWh used and the lagging kilovolt ampere-hours reactive (kvar) supplied during the same period.

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The minimum bill shall not be less than the customer charge and billing demand, as provided above, whether or not energy is used.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. Unless authorized by separate written agreement, stand-by electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the MMU system: Customer shall own, install, operate, and maintain electrical interlocking equipment which will prevent parallel operation, and such equipment shall be approved by MMU prior to installation.
3. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.
5. Customer agrees to manage its utilization equipment so as not to unbalance the current per phase by more than 10%.
6. MMU may require a separate electric service agreement for service under this rate schedule.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
STREET LIGHTING
UTILITY OWNED EQUIPMENT**

AVAILABILITY:

To governmental units for the illumination of public thoroughfares and parks by means of MMU owned overhead street lighting facilities.

APPLICATION:

This rate schedule is applicable to publicly owned street and park lighting except for where customer owned equipment is installed (see Rate Schedule ST-2). The rate includes equipment, maintenance, and energy. This is an unmetered service.

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge per Month.....	\$13.38	[12]
Energy Charge per kWh.....	8.25¢	[12]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. This rate is based on lamps being lighted every night from approximately thirty (30) minutes after sunset to thirty (30) minutes before sunrise, providing dusk to dawn operation.
2. MMU shall supply the luminaire, lamp, control device, arm, and wire for the initial installation of the service on an existing utility pole.
3. When MMU does not have a suitable pole or secondary service available at the desired location and it is necessary to install a transformer or a pole or to extend secondary lines a distance greater than one hundred fifty feet (150'), the customer

shall pay MMU the actual costs for installing the transformer or pole and/or making such line extensions.

4. Rates for all units include the supply of electric capacity and energy, annual cleaning of refractors and reflectors, and renewal or replacement of all control devices, lamps, lenses, and refractors due to normal wear only.
5. MMU will replace inoperative lamps and otherwise maintain luminaries during regular daytime hours. No credit will be allowed for periods during which the lamps are out of service. Routine lamp replacement will be made on a group replacement schedule.
6. MMU will determine the amount of energy used during any month by multiplying the rated kilowatt capacity of all lamps and accessory equipment by 350 hours for the month for the equivalent of 4200 hours of operation per year.
7. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Remarks: Power usage for unmetered services is calculated on a formula taking into account the size of the lamp, hours of service per day and number of days per month. Multiple accounts based on location or other factors may be utilized for billing purposes.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
STREET LIGHTING
CUSTOMER OWNED EQUIPMENT**

AVAILABILITY:

To governmental units for the illumination of public thoroughfares or parks by means of customer-owned lighting facilities.

APPLICATION:

This rate schedule is applicable to publicly owned street and park lighting where customer owned equipment is used (see Rate Schedule ST-1 for utility owned equipment). The rate includes maintenance and energy only. This is a metered or an unmetered service.

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge per Month	\$13.38	[15]
Energy Charge per kWh.....	8.25¢	[15]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. This rate is based on lamps being lighted every night from approximately thirty (30) minutes after sunset to thirty (30) minutes before sunrise, providing dusk to dawn operation.
2. Unless metered MMU will determine the amount of energy used during any month by multiplying the rated kilowatt capacity of all lamps and accessory equipment by 350 hours for the month for the equivalent of 4200 hours of operation per year.

3. Rates for all units include the supply of electric capacity and energy only. MMU shall maintain and replace refractors and reflectors, control devices, lamps, and lenses at its cost to the customer.
4. This rate schedule does not include the initial installation of the lighting system, nor does it cover maintenance or replacement of poles, cables, controllers, or luminaire components other than those specified herein.
5. Energy will be supplied at service points mutually agreed upon by the Customer and the MMU.
6. Service under this rate will be furnished only upon execution of a separate agreement between the customer and MMU.
7. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Remarks: Power usage for unmetered services is calculated on a formula taking into account the size of the lamp, hours of service per day and number of days per month. Multiple accounts based on location or other factors may be utilized for billing purposes.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
PRIVATE OUTDOOR LIGHTING SERVICE****AVAILABILITY:**

At all locations whenever the service can be provided with overhead wiring on an existing MMU owned pole.

APPLICATION:

To all classes of customers contracting for security lighting. This rate schedule shall apply to all Utility owned outdoor lighting installed on or for the sole benefit of private property. The rate shall include installation and maintenance of the fixture and energy supplied to the fixture. This is an unmetered service.

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge Per Month:

LED Light 100 W Eq.....	\$11.84	[80]
LED Light 250 W Eq.....	\$17.69	[81]
100 Watt HPS lamp	\$11.84	[85]
200 Watt HPS lamp	\$14.48	[86]
250 Watt HPS lamp	\$17.69	[87]
400 Watt HPS lamp	\$20.95	[88]
1500 Watt Quartz lamp	\$55.60	[89] (closed)

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. MMU will furnish, install, own, and maintain a standard lighting unit consisting of a luminaire, complete with lamp and control device wired for operation, supported by a bracket mounted on an MMU owned pole, and will supply all electrical energy necessary for the operation of the unit.
2. When MMU does not have a suitable pole or secondary service available at the desired location and it is necessary to install a transformer or a pole or to extend secondary lines a distance greater than one hundred fifty feet (150'), the customer

shall pay MMU the actual costs for installing the transformer or pole and/or making such line extensions.

3. Service under this rate is not available underground or in underground areas unless the customer pays MMU the complete cost of the necessary underground facilities.
4. Lamps will automatically be switched on approximately thirty (30) minutes after sunset and off thirty (30) minutes before sunrise, providing dusk to dawn operation of approximately 4,200 hours per year.
5. MMU will make every attempt to replace inoperative lamps and maintain luminaries during regular daytime work hours within three (3) working days after notification by the customer. No credit will be allowed for periods during which the lamp was out of service.
6. MMU will, at the customer's expense, relocate or change the position of any lamp or pole as requested in writing by the customer.
7. Service furnished under this rate is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
8. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
9. The 1500 watt quartz lamp rate is closed to all customers except those currently on this service.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
TRAFFIC SIGNAL SERVICE**

AVAILABILITY:

To governmental units for electric service to customer-owned traffic signal systems on public thoroughfares.

APPLICATION:

This rate schedule is applicable to publicly owned traffic signal systems on public thoroughfares, including any associated lighting. The rate includes energy only.

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge per month.....	\$13.38	[16]
Energy Charge per kWh.....	8.25¢	[16]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
2. MMU will replace inoperative lamps as needed at its cost to the customer. No credit will be allowed for periods during which the lamps are out of service. Routine lamp replacement may be made on a group replacement schedule.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
OUTDOOR WARNING SIREN SERVICE****AVAILABILITY:**

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the location of the siren to be served.

APPLICATION:

To City of Mora for the periodic operation of outdoor warning sirens. This rate is for energy only and is based on the rating of the siren and ancillary equipment as well as estimated runtime per year. This is an unmeasured service.

CHARACTER OF SERVICE:

Single of three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in MMU's published Electric Service Rules and Regulations.

RATES:

Customer Charge		
Siren #1 (Edgewood) per month.....	\$ 1	[17]
Siren #2 (St. Mary's) per month	\$ 1	[17]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The customer shall furnish, install, own, operate, and maintain all sirens. The customer shall also furnish, install, own, and maintain any structures required for the mounting and support of sirens; except where the customer specifically requests and MMU agrees to use MMU owned poles for this purpose. In such cases, MMU will assist in the installation and removal of sirens and the customer shall pay MMU for the actual costs thereof.
2. When MMU does not have secondary service available at the siren location and it is necessary to install a transformer or to extend secondary lines a distance greater

than one hundred fifty feet (150'), the customer shall pay MMU the actual costs for installing the transformer and/or making such line extensions.

3. MMU will make the connection and disconnection with its distribution lines.
4. Loads other than sirens shall not be connected to the siren's circuit.
5. This service shall be billed in conjunction with another service of the customer.
6. The customer shall furnish MMU with a map indicating the location of sirens to be operated and shall notify MMU at least thirty (30) days in advance of the planned addition, removal, or relocation of any siren.
7. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
MUNICIPAL GOVERNMENT SERVICE RIDER****AVAILABILITY:**

To the City of Mora, the Mora Municipal Utilities, and the Mora Economic Development Authority for all uses except for lighting, traffic signals, and outdoor warning sirens.

APPLICATION:

This rider applies to all municipal governmental accounts. Each governmental account shall be assigned an applicable rate. The rider shall apply a reduction against energy charges only as follows: Small General Rate 20%; Medium General Rate 5%; Large General Rate 0%.

RATES:

Discount on energy charge only:

Small General 1Φ per kWh.....	8.25¢	[10]
Small General 3Φ per kWh.....	8.25¢	[13]
Medium General per kWh	6.32¢	[11]
Large General per kWh.....	5.87¢	[xx]

TERMS AND CONDITIONS OF SERVICE:

1. Terms and conditions of service of the applicable rate schedule apply.
2. Discount applies to energy charges only, customer charges, demand charges, and other charges and fees apply.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
TEMPORARY ELECTRIC SERVICE RIDER**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the location to be served.

APPLICATION:

To all customers for temporary access to and use of the municipal electric supply where service is required on a short term basis (i.e. construction).

This rate schedule rider is to be applied in conjunction with the following schedules:

- Small General Electric Service

RATES:

Temporary Meter Set-up Fee\$150 [25]

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. The utility shall provide connection to the customer's load center as well as a meter. The customer shall provide the load center, including meter socket, in an approved configuration suitable for the intended use according to the National Electrical Safety Code.
2. Customers shall be required to provide power cords, etc. for their use of the electricity.
3. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

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MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
COGENERATION AND SMALL POWER PRODUCTION RIDER**

AVAILABILITY:

By separate written agreement only.

APPLICATION:

To residential and general service customers contracting for electric service for one year or more, with all service taken at one point and where part or all of the electrical requirements of the customer can be supplied by customer-owned electrical generating equipment which is connected for operation in parallel with MMU's system.

This rate schedule rider is to be applied in conjunction with the following schedules:

- Residential Service
- Rural Residential Service
- Small General Service
- Medium General Service
- Large General Service
- Custom Industrial Service

CHARACTER OF SERVICE:

Single phase (1Φ) or three phase (3Φ), 60 Hertz alternating current at any one of the standard secondary service voltages as described in MMU's published electric Service Rules and Regulations.

RATES:

- Customer Charge..... The customer charge shall be determined in accordance with the applicable rate schedule and shall be applied in accordance with the provisions of Section VII (B or C as applicable) of MMU's Rules Covering Cogeneration and Small Power Production Facilities. [48]
- Energy Charge..... The energy charge shall be determined in accordance with the applicable rate schedule and shall be applied in accordance with the provisions of Section VII (B or C as applicable) of MMU's Rules Covering Cogeneration and Small Power Production Facilities. [48]
- Demand Charge The demand charge shall be determined in accordance with the applicable rate schedule and shall be

applied in accordance with the provisions of Section VII (C) of MMU's Rules Covering Cogeneration and Small Power Production Facilities.

[49]

Energy and Capacity Credits..... Energy and capacity credits shall be applied in accordance with the provisions of Section VII (B or C as applicable) of MMU's Rules Covering Cogeneration and Small Power Production Facilities.

MINIMUM BILL:

The customer charge is the monthly minimum bill for any facilities served for any month or portion of a month.

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule rider is subject to applicable provisions of MMU's published Electric Service Rules and Regulations and Rules Covering Cogeneration and Small Power Production.
2. Service under this rate schedule rider will be furnished only to customers whose maximum electrical generating capacity is 40 kW or less; such service may be limited at the sole discretion of MMU, to those customers who obtain "qualifying" status under FERC Regulations (18CFR Part 292) implementing section 201 of the Public Utility Regulatory Policies Act of 1978.
3. Service under this rate schedule rider will be furnished only after the customer and MMU have entered into a separate written agreement which specifies the type of metering and interconnection facilities to be employed, the responsibilities for installation, ownership, and maintenance of these facilities, and the procedures required for safe and technically acceptable operation of parallel electrical generating equipment.
4. MMU shall not be liable for any damage or loss sustained by the customer resulting from the parallel operation of the customer's electrical generating equipment, or resulting from interruptions, deficiencies, or imperfections of service provided under this rate schedule rider.
5. Energy furnished under this rate schedule rider shall not be resold.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
ELECTRICAL SUPPLY CONNECTION FEES**

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the location to be served.

APPLICATION:

To all customers for access to and use of the municipal electric supply.

The connection fee shall be a one-time fee, prior to connection, to all classes of customers contracting for electrical service.

RATES:

Single phase (1Φ)	\$30
Three phase (3Φ)	\$50

TERMS OF PAYMENT:

Payment is due prior to connection of electrical service. No service shall be connected until payment is received in full.

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
ELECTRICAL SUPPLY CONSTRUCTION FEES**

AVAILABILITY:

At all locations where construction of electrical supply is requested and will be served.

APPLICATION:

To all customers for construction, access to and use of the municipal electric supply.

The construction fee shall be a one-time fee, prior to construction, to all classes of customers requesting to contract for electrical service.

RATES:

Single phase (1Φ)	\$300
Three phase (3Φ)	\$600 plus actual costs
New wire footages over 200 feet	\$4 per foot
Winter (November 1- March 31)	actual costs
Platted developments	actual costs

TERMS OF PAYMENT:

Bills are due within ten (10) days of receipt and delinquent if not paid in full by the due date noted on the bill. There will be a ten percent (10%) late payment charge on the unpaid balance added to all accounts that are not paid by the due date. An additional ten percent (10%) penalty shall be added to accounts where action is taken via a third party to collect the account (i.e. collection agency, revenue recapture, or special assessment process).

Construction shall not begin until bills are received in full. Bills for unforeseen costs incurred will be issued to the customer upon receipt by MMU and shall be paid prior to connection of electrical service.

Platted developments shall be required to pay the estimated project costs before construction begins. The estimated project costs will be determined by MMU.

TERMS AND CONDITIONS OF SERVICE:

1. Prepaid construction fees (single phase and three phase), plus tax will include the cost of MMU furnishing and installing up to 200 feet of service line to the meter socket. Wire footages over 200 feet will be assess an additional charge.
2. Construction during November 1st - March 31st will be billed at actual costs.
3. MMU reserves the right to select external contractors as needed to complete construction, and if possible, will obtain two bids to complete construction.
4. MMU shall provide right-of-way tree trimming for new service prior to construction.
5. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
6. MMU shall not be liable for any damage or loss sustained by customer resulting from

interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
ELECTRIC VEHICLE CHARGING STATION FEES****AVAILABILITY:**

At all locations where City of Mora/MMU owned electric vehicle charging stations are available.

APPLICATION:

To all customers for access to and use of the municipal electric supply and electric vehicle charging stations.

RATES:

Level 2 Charger\$2 per hour
DC Fast Charger\$5 connection fee plus \$0.30 per minute

TERMS OF PAYMENT:

Payment is due electronically at the electric vehicle charging station and must be made prior to the use of the electric vehicle charging station. There will be a ten percent (10%) penalty added to accounts where action is taken via a third party to collect the payment (i.e. collection agency, revenue recapture, or special assessment process).

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 202

MORA MUNICIPAL UTILITIES – ELECTRIC SERVICE

**RATE SCHEDULE
DISTRIBUTED ENERGY RESOURCES FEES**

AVAILABILITY:

At all locations where construction of distributed energy resources (DER) are requested and will be served.

APPLICATION:

To all DER customers for access to and use of the municipal electric supply.

RATES:

Application Fee \$100 (nonrefundable)
Interconnection actual costs

TERMS OF PAYMENT:

Payment is due prior to review of application and connection of electrical service. No service shall be connected until payment is received in full.

TERMS AND CONDITIONS OF SERVICE:

1. Service furnished under this rate schedule is subject to applicable provisions of MMU's published Electric Service Rules and Regulations and interconnection agreement between customer and MMU.
2. MMU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approval Date: _____
Effective Date: January 1, 2023



MEMORANDUM

Date: December 19, 2022
 To: Public Utilities Commission
 From: Sara B. King, Accountant
 RE: Electric Fund 2022 Budget Amendments

BACKGROUND INFORMATION

Through a recent review of the 2022 budgetary performance, staff identified two significant situations that warrant the consideration of budget amendments. First, the 2022 budget included salaries and benefits for one Plant/Line Supervisor, and two Electric Line Workers. Unfortunately, the search for a Plant/Line Supervisor was not successful. The two Electric Line Workers were intended to be hired after the Plant/Line Supervisor, but were never hired due to the failed search.

Second, the plan to construct a storage facility addition to the City Garage was not completed in 2022, due to supply chain restraints. The cost of this project was estimated to be \$100,000, and so, it is significant enough to warrant a budget amendment.

Budget Amendments Relating to the failed search for one Plant/Line Supervisor and two Electric Line Workers:

See the attached document which details the accounts involved in a budget amendment for this situation, resulting in a reduction of expenses of \$208,334.

Budget Amendments Relating to the Storage Facility Addition Not Completed in 2022

Type	Account Code	Account Description	Current 2022 Budget	(Proposed) Amended 2022 Budget	Change from Current Budget (\$)	Justification
Expenditure	E 651-49530-711	Transfer to General Fund	\$ 135,436	\$ 35,436	\$(100,000)	Improvements of \$100,000 for the storage facility addition at the city garage were not completed due to supply chain disruptions.
					\$ -	
			\$ 135,436	\$ 35,436	\$(100,000)	Net effect to Electric Fund Reserve Balance

OPTIONS & IMPACTS

- Motion to approve 2022 budget amendments, as presented.
- Do not approve 2022 budget amendments.

RECOMMENDATIONS

Motion to approve 2022 budget amendments, as presented.

ATTACHMENTS

Budget Amendments Relating to the Failed Search for One Plant/Line Supervisor and two Electric Line Workers

Budget Amendments Relating to the failed search for one Plant/Line Supervisor and two Electric Line Workers

Type	Account Code	Account Description	Current 2022 Budget	(Proposed) Amended 2022 Budget	Change from Current Budget (\$)	Justification
Expenditure	E 651-49510-101	Wages & Salaries	\$ 108,325	\$ 72,237	\$ (36,088)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-101	Wages & Salaries	\$ 85,506	\$ 76,876	\$ (8,630)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-101	Wages & Salaries	\$ 194,020	\$ 97,519	\$ (96,501)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-101	Wages & Salaries	\$ 196,855	\$ 190,753	\$ (6,102)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-121	PERA	\$ 8,124	\$ 5,418	\$ (2,706)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-121	PERA	\$ 6,413	\$ 5,766	\$ (647)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-121	PERA	\$ 14,546	\$ 7,308	\$ (7,238)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-121	PERA	\$ 14,460	\$ 14,003	\$ (457)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-122	FICA	\$ 6,716	\$ 4,479	\$ (2,237)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-122	FICA	\$ 5,301	\$ 4,766	\$ (535)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-122	FICA	\$ 12,029	\$ 6,046	\$ (5,983)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-122	FICA	\$ 12,205	\$ 11,827	\$ (378)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-123	Medicare	\$ 1,571	\$ 1,047	\$ (524)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-123	Medicare	\$ 1,240	\$ 1,115	\$ (125)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-123	Medicare	\$ 2,813	\$ 1,414	\$ (1,399)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-123	Medicare	\$ 2,854	\$ 2,766	\$ (88)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-131	Health Insurance	\$ 18,533	\$ 10,903	\$ (7,630)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-131	Health Insurance	\$ 13,563	\$ 11,603	\$ (1,960)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-131	Health Insurance	\$ 36,171	\$ 14,821	\$ (21,350)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-131	Health Insurance	\$ 19,836	\$ 18,576	\$ (1,260)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-132	Life Insurance	\$ 176	\$ 113	\$ (63)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-132	Life Insurance	\$ 136	\$ 120	\$ (16)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-132	Life Insurance	\$ 330	\$ 154	\$ (176)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-132	Life Insurance	\$ 383	\$ 373	\$ (10)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49510-361	Workers Comp Insurance	\$ 4,582	\$ 3,056	\$ (1,526)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49515-361	Workers Comp Insurance	\$ 3,617	\$ 3,252	\$ (365)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49520-361	Workers Comp Insurance	\$ 8,371	\$ 4,289	\$ (4,082)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
Expenditure	E 651-49530-361	Workers Comp Insurance	\$ 5,926	\$ 5,668	\$ (258)	Failed search for 2 Elec. Line Workers and 1 Plant/Line Supervisor
					\$ -	
					\$ -	
			\$ 784,602	\$ 576,268	\$ (208,334)	Net effect to Electric Fund Reserve Balance

**MORA MUNICIPAL UTILITIES
SANITARY SEWER RESPONSE REPORT
2022**

No.	Date	Time	Address	City sewer back-up	Home Sewage Back-up	Manholes Clear	Comments
1	Thursday, January 6, 2022	11:15 AM	531 Grove St. South	No	Yes	Yes	Staff checked up and down stream manhole, all clear. Advised homeowner to have service line cleaned.
2	Thursday, January 20, 2022	11:55 AM	319 Union St. South	No	Yes	Yes	Checked up and down stream manholes, all clear. Talked to owner and they had gone 40 ft. Advised cleaning further as service line was approx.. 140' long. Advised cleaning service line with longer equipment.
3	Friday, February 4, 2022	8:10 AM	430 3Rd. St.	No	Yes	Yes	Staff checked up and down stream manholes, all clear. Advised line cleaning. Septic check there to clean line that day.
4	Sat, March 05, 2022	11:00 AM	703 Summit Lane	No	Yes	Yes	Staff checked up and down stream manhole, all clear. Contractor cleaning line, found to be frozen. With permission from staff, contractor jetted line from manhole connection to home, cleared ice backup.
5	Wed, March 16, 2022	1:48 PM	400 East Maple Ave	no	yes	yes	Sewer backup into mora high school weight room. Private service crew there jetting. Contacted city, advised them the location of line and tie-in with city main. Gave permission to clean service from manhole in street.
6	Tue, March 22, 2022	8:10 AM	230 Park Street North	No	Yes	Yes	Checked up and down stream manholes, all clear. Advised cleaning service line.
7	Fri, April 08, 2022	8:10 AM	620 Carol Ave.	No	Yes	Yes	Checked up and down stream manholes, all clear. Advised cleaning service line. ** Contractor did clean prior to call. Recleaned with another contractor and found heavy sludge in the homeowners line.**
8	Tue, April 26, 2022	8:30 AM	536 Walnut St.	No	Yes	Yes	Checked up and downstream manholes, all clear. Advised homeowner to clean service line.
9	Mon, May 02, 2022	8:10 AM	604 McLean St.	Yes	Yes	No	Checked up and downstream manholes. Manhole at 613 McLean was backed up. Staff cleared line with jetter and is scheduled to be recleaned soon.
10	Wed, May 18, 2022	1:00 PM	604 McLean St.	Yes	Yes	No	Mainline plugged. Jetted line and hit plugged spot, area was cleared and recleaned. Initial jetting revealed large cleaning wipes and 2 toys. TV 'ed line to check and found no issues. Delivered letters to that area discussing flush and non-flushable items.
11	Fri, July 08, 2022	10:00 AM	236 Grove St. South	No	Yes	Yes	Checked up and down stream manholes, all clear. Advised owner to clean their service line.
12	Mon, July 18, 2022	5:17 PM	112 Lake Street S.	No	Yes	Yes	Checked up and down stream manhole. No evidence of backup but jetted line due to it being a flat run. Found nothing in mainline to consider it a backup.
13	Tue, August 30, 2022	3:50 PM	313 Wood St. S.	No	Yes	Yes	Checked up and down stream manholes. Clear and flowing fine. Talked to home owner and seems to be in service line. Recommended cleaning service line.
14	Tue, November 22, 2022	2:30 PM	500 Morrison St.	No	Yes	Yes	Checked up and downstream manholes, all clear. Advised homeowner to clean service line. Flushed line per request. All clear
15	Mon, November 28, 2022	11:30 AM	46 Union St. North	No	Yes	Yes	Checked up and downstream manholes, all clear. Recommended cleaning service line.
16							



MEMORANDUM

Date: December 19, 2022
 To: Public Utilities Commission
 From: Jessica Bliss, Utility Billing Clerk
 RE: Items for Consideration to Write-Off

SUMMARY

There are two utility accounts staff has determined are uncollectible final balances. The PUC will consider writing-off these accounts.

BACKGROUND INFORMATION

Unpaid final electric utility accounts are submitted for collection with two different agencies when staff has exhausted collection efforts. Revenue Recapture through the State of Minnesota accepts collection items over \$25.00 to withhold from state income tax refunds and does not charge a fee for this service. Online Utility Exchange Collection Services accepts items over \$50.00 with a 35% commission fee charged for items collected. The customer’s social security number is required for both agencies to attempt to collect for us.

Move Out Date	Balance	Property Address	NOTES
03/23/2022	\$367.02	712 BEAN AVE	DECEASED/FORECLOSURE, UNPAID FOR 6+ MONTHS
06/01/2022	\$0.75	107 7TH ST # 4	MOVED, LESS THAN AMOUNT ACCEPTED BY COLLECTIONS-UNPAID AFTER 5 MONTHS

TOTAL \$367.77

OPTIONS & IMPACTS

1. Write Off unpaid final balances on utility accounts that staff has determined will not be collected and move the balances from Accounts Receivable to 2022 Expense.
2. Leave final unpaid balances on accounts and continue mailing bills to those with forwarding addresses.

RECOMMENDATIONS

Motion to write off the above listed accounts as expenses for 2022.

Attachments
None

Capital Improvement Program

City of Mora, Minnesota

MORA0 168345 | December 15, 2022



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December 15, 2022

RE: Capital Improvement Program
City of Mora, Minnesota
SEH No. MORA0 168345 4.00

Honorable Mayor and City Council
City of Mora
101 Lake Street South
Mora, MN 55051

Short Elliott Hendrickson Inc. (SEH®) is pleased to submit this report for the City's Capital Improvement Program.

The information within the report is the compilation of data and information we collected in the field and from City staff. The report presents our findings as well as some potential funding options.

Thank you for the opportunity to provide this service to the City of Mora. If you have any questions, please contact me at 612.720.5883.

Sincerely,

Greg F. Anderson, PE
City Engineer
(Lic. MN)

ah

x:\ko\m\mora0\168345\4-prelim-dsgn-rpts\cip report\cip rpt.docx

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 3535 Vadnais Center Drive, St. Paul, MN 55110-3507

651.490.2000 | 800.325.2055 | 888.908.8166 fax | sehinc.com

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Capital Improvement Program

City of Mora, Minnesota

SEH No. MORA0 168345

December 15, 2022

I hereby certify that this report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Greg F. Anderson, PE

Date: _____

License No.: 26859

Reviewed By: _____

Date: _____

Short Elliott Hendrickson Inc.
3535 Vadnais Center Drive
St. Paul, MN 55110-3507
651.490.2000



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Capital Improvement Program

Prepared for City of Mora, Minnesota

1 Purpose of A Capital Improvement Program

A Capital Improvement Program is a comprehensive document whose purpose is to list major improvements necessary and desirable to meet the needs of the community over the near future. The program is established through the compiling of project needs and requests by the various Departments, Commissions, and the City Council. The Capital Improvement Program is a valuable tool which City officials can use to rank the priority of public improvement projects and determine the level and method of financing required each year to support these projects.

The objectives of a Capital Improvements Program are to:

- Anticipate major capital improvements so that large expenditures can be budgeted over a period of several years.
- Develop a realistic list of needs which relate to the ability to finance improvements, thereby minimizing the impact on tax rates.
- Implement the goals and objectives contained in the comprehensive plan.
- Enable proper scheduling of various projects and improvements, thereby allowing adequate time for detailed design and engineering of the projects, preparation of environmental impact statements, processing of grant applications, and exploring alternative methods of financing.
- Provide an opportunity for sound coordination between City departments, various units of special and general local government, and public utilities.
- Enable the local officials to focus their attention on the needs of the entire community, and to put in perspective, pressures from special interest groups, and proponents of special projects.
- Enable the local officials to forecast and anticipate needed maintenance projects so that the public's investment in the infrastructure can be preserved.

The Capital Improvement Program includes major expenditures of public funds, beyond maintenance and operating costs, for the construction of a needed physical facility or projects. Salaries, supplies, equipment, and other overhead expenditures are considered maintenance and operational costs and are provided for in the annual budget.

2 Capital Improvement Fiscal Policy

2.1 General Policy

Mora Capital Improvement Program (CIP) reflects an assessment of the community's needs and its' ability to pay for major improvements. It is founded on the policy that reinvestment required for replacement, maintenance, or the increased efficiency of existing systems, shall have priority over investments for expansion of existing systems or the provision of new services when utilizing general obligation funding sources. The extension of new services and/or improvements shall be funded from revenues generated through impact or dedication fees.

2.2 Funding Priorities

Capital spending proposals will generally be funded on the following priority basis:

- Those projects necessary for contributing to the public health, safety and welfare.
- Those projects which will help to maintain an existing system.
- Those projects that will make an existing system more efficient.
- Those projects representing the expansion of an existing system for new service or completely new public facility or service.

2.3 Funding Principles

As a result, the following principles should govern the implementation of the recommended Capital Improvements Program:

- The City will attempt to make all capital improvements in accordance with the adopted Capital Improvements Program.
- The City will develop a multi-year plan for Capital Improvements and update it annually.
- The City will coordinate development of the Capital Improvement Program with development of the annual operating budget. Future operating costs associated with new capital improvements will be projected and included in operating budget forecasts.
- The City will maintain all its capital assets at a level adequate to protect the City's investment and to minimize future maintenance and replacement costs.
- The City will identify the estimated costs and potential funding sources for each capital project proposal before it is submitted to council for approval.
- The City will consider the life cycle costs and utilize the most feasible method for all capital projects.

3 Project Financing Policy

3.1 Introduction

It has been and will continue to be the policy of the City Council that when public improvements are made, which are of special benefit to certain areas, special assessments will be levied for the benefits received. The procedures used by the City are those specified by Minnesota Statutes, Chapter 429, which provide that all, or a part of the cost of the improvements, may be assessed against benefiting properties in accordance with the benefits received. The statute, however, does not provide a guide as to how these benefits are measured or how the costs are to be apportioned. It is recommended that the City adopt a formal assessment policy. Previous

projects have been assessed in similar methods, but an adopted policy will establish a consistent standard for the apportionment of special assessments.

3.2 Types Of Improvements

This policy shall relate to those public improvements allowable under Minnesota Statute 429. Generally, the improvements include: street and street lighting improvements; sanitary and water utility improvements; and storm sewer and drainage improvements.

This policy would outline how new construction, reconstruction, and major maintenance shall be financed under each type of project.

Project costs shall include: the construction costs; engineering; testing; permitting; legal; administrative; land or easement acquisition; fiscal; capitalized interest; data processing and publication fees.

3.3 Special Assessment Methods

Without an adopted assessment policy, benefiting properties generally are assessed based on the City of Mora's past assessment practices. It is recommended the City adopt a formal assessment policy to use moving forward.

3.4 Financing Options

The City of Mora has various methods and options for financing necessary road improvements. Improvements can be financed by using existing funds or reserves, by additional property taxation, by special assessments or by the establishment of a road reconstruction program.

To pay for roadway improvements the most common method employed by cities is bonding. Listed below are some typical revenue sources.

- General property taxes
- Special Property tax assessments to benefiting property (as discussed above).
- Utility rates which include capital improvement components for maintenance and replacement and improvements.

3.5 Street Reconstruction Bonds

An alternative to typical revenue sources is street reconstruction bonds

In 2002, the Legislature made a variety of changes in the powers of local governments to issue bonds and incur other forms of debt. A new subdivision 3b was added to Minnesota Statutes, Section 475.58 authorizing municipalities to issue bonds without a referendum under street reconstruction programs. Granting municipalities, the authority to issue bonds under Minnesota Statutes, Chapter 475 for street reconstruction without regard to election requirements provides the city with the opportunity of financing this type of improvement without having to specially assess at least 20% of the project costs.

The law authorizes issuance of debt obligations without an election for reconstruction of streets if the bonds are issued under a 5-year street reconstruction plan.

To qualify for the referendum exemption, the following qualifications must be met:

- The city council must approve the street reconstruction plan unanimously after a public hearing. The public hearing notice must be published in the official newspaper at least 10 days but not more than 28 days prior to the hearing.
- The plan must include the following:
 - The streets to be reconstructed
 - The estimated costs
 - Any planned reconstruction of other streets in the municipality over the next five years.
- Approval of the bond issuance must be made by a unanimous vote of the City Council.
- Issuance of the bonds is subject to referendum approval, if a petition signed by voters equal to 5% of the voters in the last general election is filed with the municipal clerk within 30 days of the public hearing.

Because these types of bonds are subject to the debt limits, even if they would be exempt under another law (e.g., because they were payable from special assessments) we recommend that the City consult their Financial Advisor, Bond Counsel, and City Attorney for analysis before contemplating or issuing this type of debt. The City of Mora has used Street Reconstruction Bonds in the past to fund street projects.

4 Existing Conditions

Information regarding the City's underground water, sanitary sewer, and storm sewer was gathered from City staff, City records, and as built plans. Areas proposed for utility reconstruction were determined from the condition, age, and history of the utility. The areas for proposed reconstruction were considered along with the pavement rating of the street to rank improvement projects. Utility reconstruction should be continually considered during pavement management projects.

4.1 Cemetery Outlet Pipe

A standalone storm water/drainage project identified during the 7th Street Project in 2012 was an outlet pipe for the storm water pond created at the north end of Oakwood Cemetery as part of the 7th Street Project. This project location is shown on page 1 of the Storm Sewer map books. The outlet pipe was included as a bid alternate on the 7th Street project, but not awarded due to the need for a permanent easement from the property owner west of the cemetery to allow the outlet pipe to reach the Snake River. To date the pond in the cemetery has not impacted much of the cemetery, but a significant amount of drainage from the new high school and associated parking lots and internal roads ultimately flows to the cemetery pond. The City should monitor the cemetery pond level and budget for the outlet pipe project to be completed prior to the cemetery pond impacting cemetery lots or the Veteran's Memorial. The estimated cost of the Cemetery Outlet Pipe is \$320,000.

4.2 Pavement Rating

To rate the condition of the roadways the Asphalt PASER Manual was used. PASER was developed to help assist municipalities with rating the condition of asphalt pavement. The manual provides a system that rates the pavement on a one to ten scale. Each rating has

appropriate management and maintenance measures. Figure 1 shows the pavement rating assigned to each section of street within the City.

For consistency purposes, the same SEH staff person performed all the street ratings. Ratings were performed on City maintained streets only. If roadways within the city limits are private, Mn/DOT, or Kanabec County roads, they are noted as such in the street rating spread sheet in Table 1.

Curb and gutter was rated on a one to three scale. A rating of three represents curb and gutter which is functioning properly with no major drainage problems. A two rating represents curb and gutter that has a few minor problems and may need spot repair. A one rating represents curb and gutter that is failing or near failure and major repair may be needed.

The City has been working on a sidewalk/trail plan for areas to “fill-in”, extensions or replacements. Existing trail locations as well as proposed trail locations are shown on Figure 2. When sidewalk project areas matched proposed street projects, those sidewalk improvement costs were included in the total project costs for found in Table 2 for each proposed project identified by this plan.

Appendix A shows the basis and typical pavement conditions associated with the PASER rating system. Table 1 and Figure 1 show the inventory and rating of the City’s roadway and curb and gutter.

4.3 Sanitary Sewer

The Sanitary Sewer map book pages at the end of this report show the City’s existing sanitary sewer system. To rate and evaluate the existing sanitary sewer system we reviewed the following conditions:

- The physical condition of the pipes.
- The capacity of the mains
- The pipe material and age (if known); and
- Known issues with the pipe by public works (i.e., frequent back-ups, known root issues, areas unable to clean/jet)

As a rule, areas with known Vitrified Clay Pipe (VCP) were included in replacement when the overlaying street pavement was found to need replacement. Through discussion with city staff areas that were of special concern such as cleaning issues/history of back-ups/etc. were noted as areas of concern on the map books. Those areas were given more attention with respect to ranking project for order of completion. The areas of concern are highlighted on the sanitary sewer map books.

When those areas corresponded with poor street pavement, those streets were included as a reconstruction project. Areas of concern that are either under streets with good pavement, not under City maintained streets or areas that are difficult to replace via open trench methods, we have prepared a list of sanitary sewer mains that could be considered for a slip lining or other trenchless repair option. Those project areas are listed below:

1. The 18-inch RCP trunk main that runs from the west ditch of TH 65 to 9th Street along the north side of Mora Lake.
2. Villa Ave from the cul-de-sac to the Birch Street ROW, then south to 4th Street.

3. The north end of Woodland Street from Fair Avenue to north cul-de-sac.
4. The existing sanitary sewer main in the Railroad Corridor from Walnut Street to Vine Street.
5. The existing sanitary sewer main in the fairgrounds.

4.4 Water System

The Water Main map books at the end of this report show the City's existing water distribution system. The existing condition of water supply, treatment, distribution, and storage facilities have been considered in this analysis. These factors were the basis for recommended capital improvements.

4.4.1 Recommended Improvements

Available fire flow rates are variable throughout the Mora distribution system. Flow will tend to be robust where static pressures are higher and large looped water mains are located nearby. In addition, proximity to water storage facilities will have a positive impact on available flow. Portions of the city with low pressures, and on dead-end or small diameter mains, will have lower fire flow availability.

By current design standards, water mains that are used for fire protection should be no smaller than 6-inches in diameter, and no smaller than 8 inches on a dead end. In general, dead-ends should be kept to a minimum. Mora currently has several 4-inch mains throughout the older parts of the water system. Low fire flow availability in these areas is an example of the effects of dead-ends and small main sizes. The City has plans to replace these mains over time in conjunction with street repairs. There are additional plans to complete loops in the water system. These system upgrades will continue to improve fire flow.

Based on the model and discussions with public work staff and the fire chief, a list of upgrades was prepared and shown in Water Main map book as well as listed below:

- Loop watermain from Sunset Lane to Villa Drive to eliminate 2 dead-ends.
- Loop water main in West Central Avenue out to West Maple Avenue, then back south to 3rd Street to improve water quality on West Central Avenue.
- Loop watermain in Locust Street between Forest Avenue and Grove Street to eliminate individual services lines that currently run down to Forest Avenue for the Locust Steet homes.
- Loop watermain in Fair Avenue between McLean Street and Park Street to improve looping in this area of the City.
- Loop water main in existing easement between West Forest Avenue and Bean Avenue to eliminate the West Forest dead-end main and provide better looping on the Bean Avenue main.
- Loop water main in Commercial Place between Little Ranches Road and Rowland Road to eliminate 2 dead ends.

4.5 Storm Sewer System

The City's existing storm sewer system is shown on the Storm Sewer map book pages at the end of this report. For the identified street reconstruction areas, storm sewer quantities and costs consistent with urban street design were included as needed in the costs prepared for the identified street improvement projects based on the pavement ratings.

The City does have a storm water utility in place that has been used to help fund drainage/storm sewer improvements included in street reconstruction projects as well as standalone drainage projects. It is recommended that the City regularly review the utility amount to make sure it provides the needed funds to address their drainage needs.

4.5.1 Cemetery Outlet Pipe

A standalone storm water/drainage project identified during the 7th Street Project in 2012 was an outlet pipe for the storm water pond created at the north end of Oakwood Cemetery as part of the 7th Street Project. This project location is shown on page 1 of the Storm Sewer map books. The outlet pipe was included as a bid alternate on the 7th Street project, but not awarded due to the need for a permanent easement from the property owner west of the cemetery to allow the outlet pipe to reach the Snake River. To date the pond in the cemetery has not impacted much of the cemetery, but a significant amount of drainage from the new high school and associated parking lots and internal roads ultimately flows to the cemetery pond. The City should monitor the cemetery pond level and budget for the outlet pipe project to be completed prior to the cemetery pond impacting cemetery lots or the Veteran's Memorial. The estimated cost of the Cemetery Outlet Pipe is \$320,000.

5 Analysis

5.1 Pavement Management Options

There are five different pavement management techniques typically considered to maintain and/or improve existing pavement conditions. The City of Mora regularly uses each of these techniques to maintain their pavement system. The five techniques are:

- Crack Sealing,
- Seal Coat,
- Crack Sealing and Seal Coat,
- Overlay, and
- Reconstruction.

Many factors were considered including condition (PASER rating) of the existing pavement, the existing stormwater system within the street section, and the condition of the sanitary sewer and/or water mains under the street section in determining the appropriate pavement management technique.

5.1.1 Crack Sealing

Crack sealing consists of injecting hot pour rubber into joints and cracks in the bituminous pavement. Sealing cracks prevents water and salts from penetrating the bituminous mat and aggregate base. Preventing water and salts penetration will extend the life of the roadway. Crack sealing is recommended on roadways with longitudinal and traverse cracking. Crack sealing is not recommended on roadways with block cracking and alligator cracking. The City currently has a crack sealing program and we recommend that be continued.

5.1.2 Seal Coat

Seal coating is a thin bituminous surface followed by cover aggregate used to protect existing bituminous surfaces. The seal coat resists water seepage, salts, and wear from exposure to the

sun, thus extending life of pavement. Seal coating also increases the esthetic properties of the pavement. Seal coating is not a solution to excessively cracking or structurally failing pavement. Seal coating is generally recommended to occur within 5-8 years of construction/reconstruction of the street pavement.

5.1.3 Crack Sealing and Seal Coat

This method combines the activities described above into a project using both techniques. This method is recommended when the combination will address existing cracks while preserving the existing bituminous surface with a seal coat.

City Public Work staff is currently working on a seal coating schedule. SEH will work with Public Works to develop a schedule of streets from this report that should be considered for crack sealing and/or seal coating to extend the useful life of the pavement. Streets candidates for crack sealing and seal coating are streets that are generally in the 6 to 8 range on the PACER table and do not have utility or stormwater issues to address.

5.1.4 Overlay

Overlay management technique consists of overlaying the existing roadway with typically a 2-inch bituminous surface. Overlaying will create a new smooth sealed surface. Overlaying will increase the structural integrity of the roadway and smooth out rutting and potholes in the roadway. Overlay will typically provide a useful life of 5 to 15 years based on existing conditions and future maintenance.

Candidates for a mill and overlay project are streets that are generally in the 4-6 rating range on the PACER table and do not have significant utility or stormwater issues to address.

5.1.5 Street Reconstruction

Reconstruction consists of complete reconstruction of the roadway. The proposed reconstruction includes a 7 to 9 ton pavement section, generally a 32-foot-wide roadway, with new concrete curb & gutter, driveway aprons, and sidewalks (as dictated by the City's sidewalk plan). The new street section generally will include 4-inch bituminous street with 8-inch crushed aggregate base. New curb and gutter will be Mn/DOT B-618. Reconstruction of the street will provide a useful life of 25+ years with proper maintenance. This reconstruction represents the typical residential roadway with no major heavy traffic.

Candidates for a full reconstruction are generally scored 3 or less on the PACER table. When considering a full pavement reconstruction, the condition of the existing sanitary sewer, water mains, and storm sewers should be reviewed. Utilities needing to be addressed or added to the street should be completed as part of the full reconstruction. This minimizes future disruption of the new pavement surface.

5.2 Major Reconstruction Projects

Combining all the findings from pavement, sanitary sewer, water main, and storm sewer condition reviews the following projects were identified and are listed according to their priority. Figure 2 shows these project areas and Table 1 at the back of this report provides the detailed corresponding costs of each proposed project area. Table 5-1 below is a summary of the projects listed in their suggested priority order and their estimated total cost:

Table 5-1 – Project List

Project	Estimated Total Project Cost
West Maple Avenue/Lake Outlet Pipe	\$1,100,000
West Forest Ave	\$2,000,000
4 th & Cedar Street Area	\$2,500,000
North Wood Street	\$2,700,000
2 nd , 3 rd and Evergreen Streets	\$1,700,000
Railroad Avenue Area	\$3,000,000
Fair Avenue	\$1,500,000
Bean Avenue	\$800,000
Summit & Acorn Lanes	\$2,500,000
Portage Avenue	\$1,900,000
Morrison Street	\$2,400,000
Watkins Street	\$3,000,000
McLean Street	\$3,100,000
Dion Avenue	\$1,000,000
Edwards Avenue	\$900,000
West Central Avenue	\$1,500,000
Edgewood Lane	\$1,050,000
Clark Street	\$2,000,000
Division Street & Frankie Lane	\$2,600,000
Lake & Vine Streets	\$3,000,000
Little Ranches Rd, Commercial Place, Rowland Road	\$900,000
Complete Industrial Park Road & Utilities	\$1,100,000
Total	\$42,250,000

5.2.1 W. Maple Avenue (Union Street to Grove Street) & Lake Outlet Pipe

This project includes the reconstruction of W. Maple Avenue from Union Street to Grove Street. Also included in this project is the proposed outlet pipe for Mora Lake. This project would be in conjunction with Kanabec County. Maple Avenue from Union Street to the Snake River is CSAH 6 and is owned and maintained by Kanabec County. The project is shown on Figure 2.

The street reconstruction portion of this project would be led and funded by Kanabec County. It would be advantageous for the City to include the replacement of the water main and sanitary sewer along with services as part of the County Project. Also included in this project is a 36-inch outlet pipe from Mora Lake to the pond next to the public works facility, just west of Grove Street. The storm sewer improvements to capture and convey the street runoff on this section of Maple Avenue would also be part of the County Project.

5.2.2 West Forest Avenue (Grove Street to west end)

This project includes the reconstruction of W. Forest Avenue from Grove Street, west down the hill to the west end near the Kanabec County History Center. Locust Street is also included in this project. The project is shown on Figure 2. Also included in this project is a water main

extension in Locust Street with the replacement of the Locust Street pavement. W. Forest Avenue had a pavement rating in this area of 3 or 4 on a scale of 1 to 10. Locust Street pavement was also rated at a 3.

Public works staff identified this area as having sanitary sewer issues due to the existing clay pipe with offset joints and numerous cracked pipe sections. The existing water main in Forest Avenue is a 6-inch Cast Iron Pipe (CIP) that has experienced several water main breaks in recent winters and is need of replacement.

There currently is no storm sewer in Forest Avenue. Drainage and rainfall flow overland out to the Forest Avenue & Grove Street Intersection on the east end. From Locust Street to the west, the drainage and rainfall flows overland down the hill to the very end of the street. New storm sewer inlets and pipe would be added on the west end to collect the runoff prior to the end of the street and better direct it off the street. Relying too much on overland flow for drainage can lead to standing water in some areas as well as washouts at the end of the street during heavy rain events. Standing water on the street can hinder traffic as well as lead to pavement deterioration.

The looping of water main in Locust Street is suggested to be included with this project. A stub into Locust Street was installed off of Grove Street as part of the Grove Street Project in 2022. Public works also recommended a water main loop between Forest Avenue and Bean Avenue in an existing drainage & utility easement. This loop would help with water quality and pressure in this portion of the City.

The estimated cost for this project is \$1,680,000 for the street project, \$190,000 for the water main loop in Locust Street, and \$130,000 for the water main loop between Forest and Bean Avenues for a total project cost of \$2,000,000.

5.2.3 4th Street & Cedar Street

This project includes the reconstruction of 4th Street, east of Wood Street N., Cedar Street north of 4th Street as well as 1st and 2nd Streets between Grove Street and Park Street. The block of Park Street between 1st and 2nd Streets north of Library Park is also included. The project is shown on Figure 2. Most of the streets included in this project area had a pavement rating of 3 or 4, with two blocks rating a 6 on a scale of 1 to 10.

Public works staff identified the 4th and Cedar Streets as having sanitary sewer issues due to the existing clay pipe with offset joints and numerous cracked pipe sections. The existing water main in the project area is a 4-inch CIP that has experienced several water main breaks in recent winters and is need of replacement. The water main in Cedar Street is not looped nor is the water main in the 1st St, Park St, 2nd St loop north of Library Park.

Currently 4th and Cedar Streets do not have curb and gutter. The only storm sewer in these streets is a culvert at the intersection of the two streets that drainage towards Mora Lake. The drainage in the rest of the project streets is overland flow with a set of catch basins and an outlet to Mora Lake in the intersection of Park Street and 2nd Street.

This project would be a full street and utility reconstruction project. The blocks of 1st and 2nd Streets between Grove and Wood could be pavement only projects. The estimated total cost for this entire project is \$2,500,000.

5.2.4 North Wood Street

This project includes the reconstruction of North Wood Street from Maple Avenue to 7th Street. This project has been discussed as part of the bike trail grant request into MnDOT. The pavement is in good shape as it was overlaid in 2021 in anticipation of the Grove Street Project in 2022 and the new high school opening in 2023 leading to increased traffic on Wood Street. The project is shown on Figure 2. Most of Wood Street rated an 8 with the block along Library Park rating as a 6 on a scale of 1 to 10.

Wood Street jogs in the existing right-of-way (ROW) between 4th and 7th Streets. The east side of Wood Street is very close to being out of the ROW on the north end. This can be seen as it does not line up with the section of Wood Street north of 7th Street. If the City moves ahead with the bike trail project, the west curb line of wood Street will need to be replaced and this section of Wood Street will need to be shifted to be centered in the ROW. Public works has also noted concerns with the street pavement and storm sewer along Mora Lake.

Public works staff identified the Wood Street sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The existing water main in the project area is a 6-inch CIP. It has not had that has experienced significant water main breaks, but since it is CIP it is recommended to replace it as part of the street project. The water main in Cedar Street is not looped nor is the water main in the 1st St, Park St, 2nd St loop north of Library Park.

Currently the only storm sewer in Wood Street is catch basins and an outlet to Mora Lake just north of 2nd Street. Most of the drainage flows overland on Wood Street to either the storm sewer at 2nd Street or to the north or south end where storm sewer exists in 7th Street and Maple Avenue.

This project would be a full street and utility reconstruction project. In addition to the jog in the ROW, Wood Street has blocks of varying width. The estimated total cost for this entire project is \$2,700,000. This cost includes the cost for a 10-foot bike trail. Should the City receive MnDOT funding for the bike trail, that would be in the amount of \$360,000 and would be available in 2027/2028 for use.

5.2.5 2nd, 3rd, and Evergreen Streets

This project includes the reconstruction of 3rd Street from Maple Avenue (CSAH 6) to Grove Street. 2nd Street from Maple Avenue to Evergreen Street and Evergreen Street. The project is shown on Figure 2. The project streets in this area rated from 3 to 5 on a scale of 1 to 10.

Public works staff identified 3rd and 2nd Streets as having sanitary sewer issues due to the existing clay pipe with offset joints and numerous cracked pipe sections. The existing water main in the project area believed to be a 6-inch CIP. While this water main has not been noted to have issues with water main breaks since it is CIP it is recommended to replace it as part of the street project.

Evergreen Street has an existing storm sewer system that collects drainage from 3rd Street as well as 2nd Street and conveys it to the north ditch of Maple Avenue near the DNR building where the water flows to the existing pond east of the DNR building. The storm sewer system runs through the existing easement on the section of Evergreen Street between 2nd and 3rd Streets that was removed. There are no known issues with the storm sewer system.

This project would be a full street & utility reconstruction project. The estimated total project cost is \$1,700,000.

5.2.6 Railroad Avenue Area

This project includes Railroad Avenue from Grove Street to Vine Street. Between Park Street and Lake Street, Railroad Avenue has a north and south section. Also included in this project is the section of Wood Street between Maple Avenue and Forest Avenue. The project is shown on Figure 2. The project streets in this area rated from 5 to 7 on a scale of 1 to 10.

This section of Railroad Avenue does not have sanitary sewer or water running its entire length. There is some sanitary sewer in north Railroad Avenue between Union and Vine Streets and in the block between Grove and Wood Streets. Public works did note root issues in the sanitary sewer between Grove and Wood Streets as this main is clay pipe where root intrusion is a common issue. The real impetus of this project is the existing storm sewer under north and south Railroad Avenue. It is significantly undersized for the drainage area it serves.

A drainage study completed for the City in 2018 identified this storm sewer system as being significantly undersized. During significant rain events this system becomes backed up causing storm water to run overland from the area near city hall and the north end of Union Street, south toward the Paradise Theater, sometimes entering the theater, then west on Hersey Avenue towards Grove Street where it contributes to the street ponding on South Grove Street near Bean Avenue. A new storm sewer system in the Railroad Avenue corridor along with upsizing the storm sewer outlets in Lake and Vine Streets at Mora Lake will alleviate these flooding issues.

This project would be a full street reconstruction with a new storm sewer system. This project might be an opportunity to make boulevard improvements in the downtown area as there currently is a green space and parking areas along Railroad Avenue between Park and Lake Streets. The estimated total project cost is \$3,000,000.

5.2.7 Fair Avenue

This project includes the reconstruction of Fair Avenue from Park Street to Clark Street. The project is shown on Figure 2. The street pavement in these sections of Fair Avenue rated a 5 or 6 on a scale of 1 to 10.

The only block of Fair Avenue in the project area with sanitary sewer is between Park and Union Streets. This section of sewer main is likely clay. In the rest of the project area the sanitary sewer crosses Fair Avenue at the cross streets. Public works did identify a new water main in Fair Avenue to improve looping for maintenance, reliability and fire protection in this portion of the City. A new 8-inch water main would be installed from Clark Street to Park Street to provide the desired looping.

Fair Avenue has storm sewer in the east and west block of the project area. The rest of the project area relies on overland flow to convey drainage to the nearest storm sewer system. The existing storm sewer sections in Fair Avenue will likely be replaced as part of the project.

This project would be a full street reconstruction with a new water main and storm sewer. The sanitary sewer will also be replaced as part of the project. The estimated total project cost for this project is \$1,500,000.

5.2.8 Bean Avenue

This project includes the reconstruction of Bean Avenue from Grove Street to the west end near the Kanabec County History Center. The project is shown on Figure 2. The street pavement in these sections of Bean Avenue rated a 6 on a scale of 1 to 10.

According to public works the existing sanitary sewer main in Bean Avenue is Poly Vinyl Chloride (PVC). That would not need to be replaced. With the sanitary sewer being PVC, we would anticipate the water main to be Ductile Iron Pipe (DIP) which also would not need to be replaced unless there are known issues which we are not aware of. The impetus of this project is storm sewer.

As mentioned in the Railroad Avenue Project discussion, the low point in Grove Street South, just south of the Bean Avenue intersection experiences street flooding on significant rain events. Bean Avenue only has storm sewer currently at the intersection with Riverside Street and at the west end near the history center parking lot. This project would install a new storm sewer main from near Grove Street all the way to the west end of Bean Avenue. A new outlet/discharge structure would be installed near the history center and a connection to the existing storm sewer main in Grove Street would be included in the project.

This project would be a full street reconstruction with new storm sewer. The existing sanitary sewer and water main would remain in place unless conflicts with the new storm sewer or issues were found in the field. The estimated total project cost for this project is \$800,000.

5.2.9 Summit and Acorn Lanes

This project includes the reconstruction of Summit and Acorn Lanes between Portage Avenue and Carol Avenue. Also included in the project is Carol Avenue between Summit Lane and the Frontage Road. The project is shown on Figure 2. The street pavement on the sections these project streets rated a 6 on a scale of 1 to 10.

The sanitary sewer main and water main pipe materials in this area are not known. Public works did note there are no known issues with those mains.

Due to the topography of the project area, most of the drainage is conveyed overland to either the existing storm sewer system in Portage Avenue or the existing catch basins and outlet to the MnDOT ditch near the Dairy Queen off of Carol Avenue.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$2,500,000.

5.2.10 Portage Avenue

This project includes the reconstruction of Portage Avenue from Howe Avenue to the Frontage Road near Mora Chevrolet. The project is shown on Figure 2. The street pavement on these sections of Portage Avenue rated a 4 or 5 on a scale of 1 to 10. Portage Avenue received a significant amount of traffic due to its proximity to Coborn's Grocery Store and access to TH 65.

While the pipe material type for the sanitary sewer and water mains is not known for sure, given the age of the street it is anticipated that they are clay and CIP respectively. Therefore it is anticipated that they would be replaced as part of this project.

Portage Avenue has a storm sewer system between Summit Lane and Frankie Lane. This system carries a significant amount of drainage given the topography of the neighborhood making Portage the low point. The storm sewer system would be replaced as part of this project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$1,900,000.

5.2.11 McLean Street

This project includes the reconstruction of McLean Street from Howe Avenue to the Frontage Road near Kwik Trip. The project is shown on Figure 2. The street pavement on these sections of McLean Street rated from 4 to 6 on a scale of 1 to 10. McLean Avenue received a significant amount of traffic due to its proximity to Kwik Trip and access to TH 65.

Public works staff identified the McLean Street sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The existing water main in the project area is 4-inch and 6-inch CIP. Public works did not note that this main has experienced significant water main breaks, but since it is CIP, it is recommended to replace it as part of the street project.

McLean Street has storm sewer at the intersections of all the side streets in the project area. There is a storm sewer main in the block between Dion and Fair Avenues. The storm sewer mains in McLean Street will be replaced as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$2,400,000.

5.2.12 Watkins Street

This project includes the reconstruction of Watkins Street from Howe Avenue to the Ford Street near Kwik Trip. Also included in this project is Howe Avenue between Union Street and McLean Street as well as the block of Lake Street between Howe Avenue and Forest Avenue. The project is shown on Figure 2. The street pavement on these street sections rated from 4 to 7 on a scale of 1 to 10.

Public works staff identified the Watkins Street sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The existing water main in the project area is 4-inch and 6-inch CIP. Public works did not note that this main has experienced significant water main breaks, but since it is CIP, it is recommended to replace it as part of the street project.

Watkins Street has storm sewer at the intersections with most of the side streets in the project area. There is a storm sewer main in the blocks between Howe and Dion Avenues. The block of Lake Street also has storm sewer that drains a portion of Forest Avenue. In the intersection of Watkins and Dion, there are two options for the downstream discharge. The storm sewer mains in Watkins Street will be replaced as part of the project and some rerouting of the storm sewer will be addressed as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$3,000,000.

5.2.13 Morrison Street

This project includes the reconstruction of Morrison Street from Howe Avenue to the Frontage Road. Also included in this project is Howe Avenue between Clark Street and McLean Street as well as the block of Vine Street between Howe Avenue and Forest Avenue. The project is shown on Figure 2. The street pavement on these sections rated from 4 to 6 on a scale of 1 to 10. The south block of Morrison Street from Fair Avenue to the Frontage Road is gravel. One of the few gravel roads left in the City.

Public works staff identified the Morrison Street sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The existing water main in the project area is 4-inch and 6-inch CIP. Public works did not note that this main has experienced significant water main breaks, but since it is CIP, it is recommended to replace it as part of the street project.

Morrison Street has storm sewer at the intersections of all the side streets in the project area. There is a storm sewer main in the block between Dion and Fair Avenues. The gravel section of Morrison Street, south of Fair Avenue, still has ditches that will need to be addressed as part of the project. The storm sewer mains in rest of Morrison Street will be replaced as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$3,100,000.

5.2.14 Dion Street

This project includes the reconstruction of Dion Street from Clark Street to Union Street. The project is shown on Figure 2. The street pavement on these sections of Dion Street rated mostly a 4 with one block rating a 6 on a scale of 1 to 10.

Public works staff identified the Dion Street sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, tree roots, flat sections, and numerous cracked pipe sections. There is no existing water main in Dion Street. The water main crossing Dion Street at the cross streets. With the proposed water main extension in Fair Avenue, there wouldn't appear to be a need for the extension of water main in Dion Street.

Dion Street has an existing storm sewer system in all blocks of the project area. The Dion Street storm sewer provides drainage for portions of Morrison and Clark Streets due to the topography of the neighborhood. The connection of the Dion Street storm sewer with the storm sewer in Watkins Street was discussed under the Watkins Street Project section. Since the Dion Street storm sewer drains to the Watkins storm sewer, it makes sense to complete the Watkins Street project prior to Dion Street. The storm sewer system in Dion Street will be replaced as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$1,000,000.

5.2.15 Edwards Avenue

This project includes the reconstruction of Edwards Avenue from Clark Street to Union Street. The project is shown on Figure 2. The street pavement on these sections of Edwards Avenue rated from 4 to 7 on a scale of 1 to 10.

Edwards Avenue does not have sanitary sewer main in it. The sanitary sewer mains cross Edwards Avenue at the side streets. There is water main in Edwards Avenue between McLean and Union Streets. While public works did not note specific issues with this water main, given the age of this water main, it is recommended that this water main be replaced as part of the project. With existing water main in Howe Avenue one block north, there wouldn't appear to be a need for the extension of water main in Dion Street between McLean Street and Clark Street.

Watkins Avenue has an existing storm sewer system in all blocks of the project area. The Watkins Avenue storm sewer provides drainage for portions of Morrison and Clark Streets due to the topography of the neighborhood. The connection of the Edwards Avenue storm sewer with the storm sewer in Watkins Street was discussed under the Watkins Street Project section. Since the Edwards Avenue storm sewer drains to the Watkins storm sewer, it makes sense to complete the Watkins Street project prior to Edwards Avenue. The storm sewer system in Edwards Avenue will be replaced as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$900,000.

5.2.16 West Central Avenue

This project includes the reconstruction of West Central Avenue from Grove Street to Maple Avenue (CSAH 6). The project is shown on Figure 2. The street pavement on West Central Avenue rated a 6 on a scale of 1 to 10. West Central Avenue is currently a rural section road meaning it does not have curb & gutter or storm sewer.

The existing sanitary sewer only covers the east end of W. Central Avenue, from Grove Street to entrance to the Meadow Ridge Apartments. Similarly, the water main only extends part way on W. Central from Grove Street heading west. There are a couple parcels on the west end of Central Avenue that may need city utilities in the future. But with Oakwood Cemetery on the north side of W. Central Avenue, extending sanitary sewer may not be needed. Public works suggests extending the water main in W. Central Avenue all the way to Maple Avenue (CSAH 6), then back south to 3rd Street to provide a looped condition, improving water quality, maintenance and fire flow in this portion of the City.

West Central Avenue is currently a rural section road, meaning it has ditches the help collect and convey drainage. The estimated costs in this report assume that the street become an urban section with concrete curb & gutter and storm sewer.

The Meadow Ridge Apartment Building, just south of West Central Avenue, drains to a landlocked drainage pond between Central Avenue and 3rd Street. This project may be an opportunity to install an outlet for this pond in Central Avenue that drains to the ditch along Maple Avenue and ultimately towards Snake River.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$1,500,000. The looping of the water main along Maple Avenue and back to 3rd Street is estimated at \$150,000 and is included in the total project cost.

5.2.17 Edgewood Lane

This project includes the reconstruction of Edgewood Lane from Portage Avenue to Division Street. The project is shown on Figure 2. The street pavement on Edgewood Lane rated a 6 on a scale of 1 to 10.

Edgewood Lane has sanitary sewer and water main in it. Public works did not note any issues with the sanitary sewer. This sanitary sewer carries most of the City's flow from areas generally east of TH 65 and south of TH 23. Public works did note issues with the existing water main in Edgewood Lane. It is anticipated that both the sewer and water main would be replaced as part of this project.

Currently Edgewood Lane does not have a storm sewer in it. Drainage flows either north to Portage Avenue or south to Division Street where it's collected into existing storm sewer systems.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$1,050,000.

5.2.18 Clark Street

This project includes the reconstruction of Clark Street from Forest Avenue to the Frontage Road. The project is shown on Figure 2. The street pavement on these street sections rated a 7 on a scale of 1 to 10.

Public works staff identified the Clark sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The existing water main in the project area is 4-inch and 6-inch CIP. Public works did not note that this main has experienced significant water main breaks, but since it is CIP, it is recommended to replace it as part of the street project. It is anticipated that this section of water main is likely to have lead water services to some of the homes given the age of the housing stock. Lead services should be replaced as part of the project. As part of the City project, letters to the homeowners with lead services will be noticed that they should replace the main from the shut off to their water meter.

Clark Street does not have storm sewer in it. Drainage flows overland on Clark Street, then typically a block west to existing storm sewer systems. There is a storm sewer in the south block of Clark that drains into the MnDOT ditch along TH 65. It is anticipated that this main will be replaced and other flat areas reviewed for possible new storm sewer as part of the project.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$2,000,000.

5.2.19 Division Street and Frankie Lane

This project includes the reconstruction of Clark Street from Forest Avenue to the Frontage Road. The project is shown on Figure 2. The street pavement on these street sections rated from a 4 to a 7 on a scale of 1 to 10.

The existing sanitary sewer main in Division Street receives all the flow from the Edgewood Mobile Home Park. Public works staff identified the Clark sanitary sewer main with numerous issues due to the existing clay pipe with offset joints, flat sections, and numerous cracked pipe sections. The currently is not existing water main in Division Street or Frankie Lane, south of

Portage Avenue. There is a 6-inch water main in the block of Frankie Lane between the Frontage Road and Portage Avenue. It is assumed that water main is CIP in material and would be replaced as part of the project. It is also assumed that new water main would be installed in Division Street and the rest of Frankie Lane as part of this project. Currently the water system in Edgewood Mobile Home Park is private.

There is storm sewer in Division Street at the intersection with Valley Lane. This system extends in Valley Lane all the way to Portage Avenue and is the outlet for the Portage Avenue storm sewer system. A portion of this storm sewer system lies under Frankie Lane, just south of Portage Lane. The north block of Frankie Lane, along Coborn's Grocery Store relies on overland flow to direct drainage south into the above existing storm sewer system. It is anticipated that all of this storm sewer system would be replaced and possible a retention area needed along the south side of Division Street as part of this project.

This project would be a full street and utility reconstruction project. Given this project's proximity to the Edgewood Mobile Home Park, any improvements or significant changes to the mobile home park would likely trigger this project. The estimated total project cost for this project is \$2,600,000.

5.2.20 Lake and Vine Streets

This project includes the reconstruction of Lake and Vines Streets between Forest Avenue and Mora Lake. The project is shown on Figure 2. The street pavement on these sections of Edwards Avenue rated from 5 to 7 on a scale of 1 to 10.

Public works staff did not identify issues with the existing sanitary sewer mains in these streets but is anticipated that these are clay mains that should be replaced with the project. The existing water main in the project area is 4-inch and 6-inch CIP with a 12-inch raw water line in Vine Street near the fire hall that carries well water from well number 5 behind the firehall to water treatment plant. Public works did not note that this main has experienced significant water main breaks, but since it is CIP, it is recommended to replace it as part of the street project

Lake Street has an existing storm sewer system from Railroad Avenue that collects drainage near the area around city hall and carries it to Mora Lake. Similarly, Vine Street as a storm sewer main in its north block that discharges into Mora Lake. Public works as noted issues with these outlets due to the steep grade on the pipe and the pipe material wearing out. As noted in the Railroad Avenue Project discussion the downtown area needs additional storm water capacity. As part of this project, the new storm sewer mains would be sized to accommodate additional flow for larger storm events.

This project would be a full street and utility reconstruction project. The estimated total project cost for this project is \$3,000,000.

5.2.21 Little Ranches Road, Commercial Plan and Rowland Road

This project includes the paving of Little Ranches Road, Commercial Place and Rowland Road. The project is shown on Figure 2. These roads are currently gravel and paving them has been previously discussed by the city. Also included in this project would be the installation of an 8-inch water main in Commercial Place to connect the existing dead-end water mains in Little Ranches and Rowland Roads.

This estimated total project cost for this project is \$900,000.

5.2.22 Industrial Park Phase 2

This project includes the installation of sanitary sewer and water main and construction of Industrial Road N, in the platted ROW of Phase 2 of the Industrial Park. The new water main would potentially extend to Industrial Park Boulevard to connect to the dead-end water main in Industrial Park Boulevard. The new street would be rural with ditches to match the existing sections of Industrial Road N.

The actual scope of this project is dependent on the potential development in Phase 2 of the park. If installed per the existing plat, the sanitary sewer and road would only extend far enough east to serve all the currently platted lots.

The estimated total project cost for this project is \$1,100,000.

5.3 Minor Projects

5.3.1 Mill and Overlay Projects

In addition to the major reconstruction projects, there are other streets that need to be reconstructed, but utilities in these streets are in good shape and has adequate capacity to handle current and future flows. These streets also have existing storm sewer systems.

In these streets, milling of existing pavement and adding curb and gutter, as needed, together with repaving can improve the status of these streets. Table 2 below and Figure 1 show the cost and locations of these streets.

Table 5-2 – Mill & Overlay Project List

Project	Cost
Industrial Road	\$850,000
Ford Ave, White Pine Ct, Westwood Circle	\$160,000
Villa Drive Neighborhood	\$250,000
Pine & Spruce Streets	\$105,000
Westside Streets	\$450,000
Oslin Road & Valhalla Circle	\$350,000
Total	\$2,165,000

The estimated costs for the mill and overlay project areas is \$2,165,000. Table 1 at the end of this report provides a breakdown of the estimated costs for these projects.

5.3.2 Sanitary Sewer and Trenchless Repair

In addition to the previous major and minor street construction, there are some streets that are in good condition, but the sewer pipes need some attention. The pipes may have some cracks or separated joints and trenchless repair can be the most economical way to take care of these problems without having to disturb a good to excellent street surface. These repairs can be accomplished by means of slip lining of sanitary sewer pipes; this will extend the life of the sanitary sewer system until it is time to reconstruct these streets. These repair areas were listed

in Section 4.2. Their estimated costs are broken out in Table 1, with the total cost to line these areas estimated to be \$1,500,000.

5.4 Conclusion

We recommend that the City consult their financial advisor, bond counsel, attorney and the citizens of the community to confirm and refine the Capital Improvement Plan scope, schedule and finance plan.

Please note that the cost estimates, phasing, and schedule are intended to be used for planning and budgeting purposes. The construction costs were based on 2022 bid prices. A Feasibility Report/Engineering Report should be completed before design and bidding of projects as they are authorized.

Periodically the estimated project costs for the projects identified in this CIP should be reviewed and adjusted based on the Construction Cost Index (CCI) to keep the estimated project costs current for budgeting and planning purposes.

Tables

Table 1 – Detailed Cost Estimates

Description	FACILITYID	STREETCONC	Beginning Street	End Street	Pavement Rating	Length (Ft)	WM year	WM size	WM Cost	San cost	Storm Cost	Street Cost	Sidewalk Y/N	Sidewalk Cost	C&G Y/N	C&G Cost	Street Width	Total Cost
FOREST AVE W	211	FOREST AVE W	WEST END	LOCUST ST	4	971			\$203,910	\$262,170	\$203,910	\$189,345 N		\$0 Y		\$72,825	34	\$932,160
	107	FOREST AVE W	LOCUST ST	S GROVE ST	3	567			\$119,070	\$153,090	\$119,070	\$110,565 N		\$0 Y		\$42,525	36	\$544,320
	52	LOCUST ST	FOREST AVE W	S GROST ST	3	904			\$189,840	\$0	\$0	\$176,280 N		\$0 N		\$0	14	\$366,120
WM EXTENSION BETWEEN FOREST AVE W & BEAN AVE	N/A	N/A	FOREST AVE W	BEAN AVE	N/A	605			\$127,050	\$0	\$0	\$0		\$0		\$0		\$127,050
Total Project Cost																		\$1,969,650
4TH ST	164	4TH ST	WOOD ST		3	370			\$77,700	\$99,900	\$77,700	\$72,150 N		\$0 Y		\$27,750	37	\$355,200
	216	4TH ST		CEDAR ST	3	283			\$59,430	\$76,410	\$59,430	\$55,185 N		\$0 Y		\$21,225	23	\$271,680
	227	CEDAR ST	4TH ST	NORTH END	5	213			\$44,730	\$57,510	\$44,730	\$41,535 N		\$0 N		\$0	23	\$188,505
	77	N PARK ST	1ST ST	2ND ST	4	307			\$64,470	\$82,890	\$64,470	\$59,865 N		\$0 Y		\$23,025	26	\$294,720
	82	1ST ST	N GROVE ST	WOOD ST	6	378			\$79,380	\$102,060	\$79,380	\$73,710 N		\$0 Y		\$28,350	23	\$362,880
	221	1ST ST	WOOD ST	N PARK ST	3	334			\$70,140	\$90,180	\$70,140	\$65,130 N		\$0 Y		\$25,050	26	\$320,640
	119	2ND ST	N GROVE ST	WOOD ST	5	381			\$80,010	\$102,870	\$80,010	\$74,295 N		\$0 Y		\$28,575	28	\$365,760
	17	2ND ST	WOOD ST	N PARK ST	6	329			\$69,090	\$88,830	\$69,090	\$64,155 N		\$0 Y		\$24,675		\$315,840
	Total Project Cost																	
N WOOD ST	228	N WOOD ST	W MAPLE AVE	1ST ST	6	376			\$78,960	\$101,520	\$78,960	\$73,320 WEST SIDE		\$8,460 Y		\$28,200	50	\$369,420
	144	N WOOD ST	1ST ST	2ND ST	8	345			\$72,450	\$93,150	\$72,450	\$67,275 WEST SIDE		\$7,763 Y		\$25,875	37	\$338,963
	237	N WOOD ST	2ND ST	4TH ST	8	739			\$155,190	\$199,530	\$155,190	\$144,105 WEST SIDE		\$16,628 Y		\$55,425	37	\$726,068
	137	N WOOD ST	4TH ST		8	596			\$125,160	\$160,920	\$125,160	\$116,220 N		\$0 Y		\$44,700	38	\$572,160
	66	N WOOD ST		7TH ST	8	302			\$63,420	\$81,540	\$63,420	\$58,890 N		\$0 Y		\$22,650	38	\$289,920
Total Project Cost																		\$2,296,530
2ND ST, 3RD ST	233	2ND ST	W MAPLE AVE	EVERGREEN ST	6	567			\$119,070	\$153,090	\$119,070	\$110,565 N		\$0 Y		\$42,525	32	\$544,320
	84	3RD ST	W MAPLE AVE		4	698			\$146,580	\$188,460	\$146,580	\$136,110 N		\$0 Y		\$52,350	30	\$670,080
	208	3RD ST		N GROVE ST	5	432			\$90,720	\$116,640	\$90,720	\$84,240 N		\$0 Y		\$32,400	30	\$414,720
Total Project Cost																		\$1,629,120
RAILROAD AVE	39	NW RAILROAD AVE	N GROVE ST	N WOOD ST	7	385			\$80,850	\$103,950	\$103,950	\$75,075 N		\$0 NORTH SIDE		\$14,438	32	\$378,263
	73	NW RAILROAD AVE	N WOOD ST	N PARK ST	7	379			\$79,590	\$102,330	\$102,330	\$73,905 NORTH SIDE		\$8,528 NORTH SIDE		\$14,213	34	\$380,895
	169	NW RAILROAD AVE	N PARK ST	N UNION ST	7	386			\$81,060	\$104,220	\$104,220	\$75,270 NORTH SIDE		\$8,685 Y		\$28,950	58	\$402,405
	130	NE RAILROAD AVE	N UNION ST	N LAKE ST	5	380			\$79,800	\$102,600	\$102,600	\$74,100 NORTH SIDE		\$8,550 Y		\$28,500	54	\$396,150
	158	NE RAILROAD AVE	N LAKE ST	N VINE ST	6	382			\$80,220	\$103,140	\$103,140	\$74,490 N		\$0 NORTH SIDE		\$14,325	34	\$375,315
	239	RAILROAD AVE SE	S PARK ST	S UNION ST	6	386			\$81,060	\$104,220	\$81,060	\$75,270 SOUTH SIDE		\$8,685 Y		\$28,950	54	\$379,245
	60	RAILROAD AVE SE	S UNION ST	S LAKE ST	6	383			\$80,430	\$103,410	\$80,430	\$74,685 SOUTH SIDE		\$8,618 Y		\$28,725	47	\$376,298
	45	N WOOD ST	W MAPLE AVE	NW RAILROAD AVE	6	363			\$76,230	\$98,010	\$76,230	\$70,785 N		\$0 Y		\$27,225	37	\$348,480
	153	S WOOD ST	NW RAILROAD AVE	FOREST AVE W	6	457			\$95,970	\$123,390	\$95,970	\$89,115 N		\$0 Y		\$34,275	40	\$438,720
	Total Project Cost																	
FAIR AVE	29	FAIR AVE	WEST END	RIVERSIDE ST	6	467			\$0	\$0	\$0	\$35,025 N		\$0 Y		\$35,025	38	\$70,050
	99	FAIR AVE	RIVERSIDE ST	WOODLAND ST	6	391			\$0	\$0	\$0	\$29,325 N		\$0 Y		\$29,325	38	\$58,650
	125	FAIR AVE	WOODLAND ST	S GROVE ST	5	494			\$0	\$0	\$0	\$37,050 N		\$0 Y		\$37,050	37	\$74,100
	171	FAIR AVE	S GROVE ST	S WOOD ST	5	386			\$0	\$0	\$0	\$28,950 N		\$0 Y		\$28,950	38	\$57,900
	100	FAIR AVE	S WOOD ST	S PARK ST	5	370			\$0	\$0	\$0	\$27,750 N		\$0 Y		\$27,750	38	\$55,500
	219	FAIR AVE	S PARK ST	S UNION ST	5	385			\$0	\$0	\$0	\$28,875 N		\$0 Y		\$28,875	38	\$57,750
	242	FAIR AVE	S UNION ST	WATKINS ST	6	332			\$0	\$0	\$0	\$24,900 N		\$0 Y		\$24,900	37	\$49,800
	193	FAIR AVE	WATKINS ST	McLEAN ST	6	322			\$0	\$0	\$0	\$24,150 N		\$0 Y		\$24,150	37	\$48,300
	113	FAIR AVE	McLEAN ST	MORRISON ST	6	308			\$0	\$0	\$0	\$23,100 N		\$0 Y		\$23,100	37	\$46,200
	165	FAIR AVE	MORRISON ST	CLARK ST	6	327			\$0	\$0	\$0	\$24,525 N		\$0 Y		\$24,525	37	\$49,050
Total Project Cost																		\$567,300
BEAN AVE	90	BEAN AVE	WEST END	RIVERSIDE ST	6	551					\$148,770	\$107,445 N		\$0 Y		\$41,325	29	\$297,540
	55	BEAN AVE	RIVERSIDE ST	S GROVE ST	6	881					\$237,870	\$171,795 N		\$0 Y		\$66,075	36	\$475,740
Total Project Cost																		\$773,280
SUMMIT & ACORN	30	SUMMIT LN	PORTAGE AVE	CAROL AVE	6	943			\$198,030	\$254,610	\$198,030	\$183,885 N		\$0 Y		\$70,725	37	\$905,280
	120	SUMMIT LN	CAROL AVE	NORTH END	6	79			\$16,590	\$21,330	\$16,590	\$15,405 N		\$0 Y		\$5,925	37	\$75,840
	16	ACORN LN	PORTAGE AVE	COBORN'S ENT	6	485			\$101,850	\$130,950	\$101,850	\$94,575 N		\$0 Y		\$36,375	37	\$465,600
	155	ACORN LN	COBORN'S ENT	CAROL AVE	6	455			\$95,550	\$122,850	\$95,550	\$88,725 N		\$0 Y		\$34,125	37	\$436,800
	160	PINE GROVE ST	SOUTHEAST END	SOUTHWEST END	1	264			\$55,440	\$71,280	\$55,440	\$51,480 N		\$0 N		\$0	18	\$233,640
	185	CAROL AVE	SUBWAY	ACORN LN	5	68			\$14,280	\$18,360	\$14,280	\$13,260 N		\$0 Y		\$5,100	46	\$65,280
	61	CAROL AVE	ACORN LN	SUMMIT LN	6	408			\$85,680	\$110,160	\$85,680	\$79,560 N		\$0 Y		\$30,600	37	\$391,680
Total Project Cost																		\$2,574,120
PORTAGE AVE	190	PORTAGE AVE	SERVICE DR	EDGEWOOD LN	5	320			\$67,200	\$86,400	\$67,200	\$62,400 N		\$0 Y		\$24,000	38	\$307,200
	133	PORTAGE AVE	EDGEWOOD LN	FRANKIE LN	5	171			\$35,910	\$46,170	\$35,910	\$33,345 N		\$0 Y		\$12,825	38	\$164,160
	275	PORTAGE AVE	FRANKIE LN	MORA REGENCY A	4	252			\$52,920	\$68,040	\$52,920	\$49,140 N		\$0 Y		\$18,900	37	\$241,920
	276	PORTAGE AVE	MORA REGENCY A	ACORN LN	4	122			\$25,620	\$32,940	\$25,620	\$23,790 N		\$0 Y		\$9,150	37	\$117,120
	278	PORTAGE AVE	ACORN LN	MORA REGENCY B	4	271			\$56,910	\$73,170	\$56,910	\$52,845 N		\$0 Y		\$20,325	37	\$260,160
	277	PORTAGE AVE	MORA REGENCY B	SUMMIT LN	4	114			\$23,940	\$30,780	\$23,940	\$22,230 N		\$0 Y		\$8,550	37	\$109,440

	271	PORTAGE AVE	SUMMIT LN	MORA REGENCY C	5	270	\$56,700	\$72,900	\$56,700	\$52,650 N	\$0 Y	\$20,250	37	\$259,200
	268	PORTAGE AVE	MORA REGENCY C	S WALNUT ST	5	271	\$56,910	\$73,170	\$56,910	\$52,845 N	\$0 Y	\$20,325	37	\$260,160
											\$0			
											\$0	Total Project Cost		\$1,719,360
MORRISON ST	58	MORRISON ST	FRONTAGE ROAD	FAIR AVE	0 (GRAVEL)	613	\$128,730	\$165,510	\$128,730	\$119,535 N	\$0 N	\$0		\$542,505
	142	MORRISON ST	FAIR AVE	DION AVE	6	566	\$118,860	\$152,820	\$118,860	\$110,370 N	\$0 Y	\$42,450	38	\$543,360
	223	MORRISON ST	DION AVE	EDWARDS AVE	6	473	\$99,330	\$127,710	\$99,330	\$92,235 Y	\$21,285 Y	\$35,475	38	\$475,365
	184	MORRISON ST	EDWARDS AVE	HOWE AVE	6	476	\$99,960	\$128,520	\$99,960	\$92,820 N	\$0 Y	\$35,700	38	\$456,960
	62	HOWE AVE	McLEAN ST	S VINE ST	5	114	\$23,940	\$30,780	\$23,940	\$22,230 N	\$0 Y	\$8,550	43	\$109,440
	103	HOWE AVE	S VINE ST	MORRISON ST	5	202	\$42,420	\$54,540	\$42,420	\$39,390 N	\$0 Y	\$15,150	37	\$193,920
	104	HOWE AVE	MORRISON ST	CLARK ST	4	322	\$67,620	\$86,940	\$67,620	\$62,790 N	\$0 Y	\$24,150	37	\$309,120
	70	S VINE ST	HOWE AVE	FOREST AVE E	5	290	\$60,900	\$78,300	\$60,900	\$56,550 N	\$0 Y	\$21,750	43	\$278,400
											\$0	Total Project Cost		\$2,909,070
WATKINS ST	134	WATKINS ST	FORD AVE	FAIR AVE	4	540	\$113,400	\$145,800	\$113,400	\$105,300 EAST SIDE	\$12,150 Y	\$40,500	37	\$530,550
	53	WATKINS ST	FAIR AVE	DION AVE	6	562	\$118,020	\$151,740	\$118,020	\$109,590 N	\$0 Y	\$42,150	37	\$539,520
	201	WATKINS ST	DION AVE	EDWARDS AVE	7	471	\$98,910	\$127,170	\$98,910	\$91,845 N	\$0 Y	\$35,325	37	\$452,160
	97	WATKINS ST	EDWARDS AVE	HOWE AVE	6	464	\$97,440	\$125,280	\$97,440	\$90,480 N	\$0 Y	\$34,800	37	\$445,440
	192	HOWE AVE	S UNION ST	WATKINS ST	3	341	\$71,610	\$92,070	\$71,610	\$66,495 N	\$0 Y	\$25,575	37	\$327,360
	191	HOWE AVE	WATKINS ST	S LAKE ST	5	50	\$10,500	\$13,500	\$10,500	\$9,750 N	\$0 Y	\$3,750	37	\$48,000
	65	HOWE AVE	S LAE ST	McLEAN ST	5	262	\$55,020	\$70,740	\$55,020	\$51,090 NORTH SIDE	\$5,895 Y	\$19,650	43	\$257,415
	206	S LAKE ST	HOWE AVE	FOREST AVE E	7	286	\$60,060	\$77,220	\$60,060	\$55,770 Y	\$12,870 Y	\$21,450	44	\$287,430
											\$0	Total Project Cost		\$2,887,875
McLEAN STREET	108	McLEAN ST	FRONTAGE ROAD	FAIR AVE	6	858	\$180,180	\$231,660	\$180,180	\$167,310 N	\$0 Y	\$64,350	37	\$823,680
	121	McLEAN ST	FAIR AVE	DION AVE	5	568	\$119,280	\$153,360	\$119,280	\$110,760 N	\$0 Y	\$42,600	37	\$545,280
	209	McLEAN ST	DION AVE	EDWARDS AVE	4	471	\$98,910	\$127,170	\$98,910	\$91,845 N	\$0 Y	\$35,325	37	\$452,160
	150	McLEAN ST	EDWARDS AVE	HOWE AVE	5	479	\$100,590	\$129,330	\$100,590	\$93,405 Y	\$21,555 Y	\$35,925	37	\$481,395
											\$0	Total Project Cost		\$2,302,515
DION AVE	199	DION AVE	S UNION ST	WATKINS ST	6	337		\$90,990	\$70,770	\$65,715 Y	\$15,165 Y	\$25,275	37	\$267,915
	168	DION AVE	WATKINS ST	McLEAN ST	7	168		\$45,360	\$35,280	\$32,760 N	\$0 Y	\$12,600	37	\$126,000
	96	DION AVE	McLEAN ST	MORRISON ST	4	313		\$84,510	\$65,730	\$61,035 N	\$0 Y	\$23,475	37	\$234,750
	67	DION AVE	MORRISON ST	CLARK ST	4	318		\$85,860	\$66,780	\$62,010 N	\$0 Y	\$23,850	37	\$238,500
											\$0	Total Project Cost		\$867,165
EDWARDS AVE	220	EDWARDS AVE	S UNION ST	WATKINS ST	7	340	\$71,400		\$71,400	\$66,300 N	\$0 Y	\$25,500	37	\$234,600
	212	EDWARDS AVE	WATKINS ST	McLEAN ST	5	316	\$66,360		\$66,360	\$61,620 N	\$0 Y	\$23,700	37	\$218,040
	229	EDWARDS AVE	McLEAN ST	MORRISON ST	5	316			\$66,360	\$61,620 N	\$0 Y	\$23,700	37	\$151,680
	102	EDWARDS AVE	MORRISON ST	CLARK ST	4	313			\$65,730	\$61,035 N	\$0 Y	\$23,475	37	\$150,240
											\$0	Total Project Cost		\$754,560
WEST CENTRAL AVE	195	W CENTRAL AVE	W MAPLE AVE	N GROVE ST	6	1375	\$288,750	\$371,250	\$288,750	\$268,125 N	\$0 Y	\$103,125	32	\$1,320,000
WATERMAIN	N/A	W MAPLE AVE	W CENTRAL ST	3RD ST		664	\$139,440	\$0	\$0	\$0 N	\$0 N	\$0		\$139,440
											\$0	Total Project Cost		\$1,459,440
EDGEWOOD LANE	115	EDGEWOOD LN	DIVISION ST	PORTAGE AVE	6	1082	\$227,220	\$292,140	\$227,220	\$210,990 N	\$0 Y	\$81,150	37	\$1,038,720
											\$0	Total Project Cost		\$1,038,720
CLARK ST	117	CLARK ST	FRONTAGE ROAD	FAIR AVE	7	147	\$30,870	\$39,690	\$30,870	\$28,665 N	\$0 Y	\$11,025	37	\$141,120
	76	CLARK ST	FAIR AVE	DION AVE	7	559	\$117,390	\$150,930	\$117,390	\$109,005 N	\$0 Y	\$41,925	37	\$536,640
	154	CLARK ST	DION AVE	EDWARDS AVE	7	474	\$99,540	\$127,980	\$99,540	\$92,430 N	\$0 Y	\$35,550	37	\$455,040
	94	CLARK ST	EDWARDS AVE	WELIA ENT	7	300	\$63,000	\$81,000	\$63,000	\$58,500 EAST SIDE	\$6,750 Y	\$22,500	37	\$294,750
	151	CLARK ST	WELIA ENT	HOWE AVE	7	168	\$35,280	\$45,360	\$35,280	\$32,760 EAST SIDE	\$3,780 Y	\$12,600	37	\$165,060
	31	CLARK ST	HOWE AVE	FOREST AVE E	7	346	\$72,660	\$93,420	\$72,660	\$67,470 N	\$0 Y	\$25,950	37	\$332,160
											\$0	Total Project Cost		\$1,924,770
DIV ST & FRANKIE LN	186	DIVISION ST	FRONTAGE ST	EDGEWOOD LN	7	179	\$37,590	\$48,330	\$48,330	\$34,905 N	\$0 N	\$0	28	\$169,155
	225	DIVISION ST	EDGEWOOD LN	ARTHUR LN	4	195	\$40,950	\$52,650	\$52,650	\$38,025 N	\$0 N	\$0	23	\$184,275
	129	DIVISION ST	ARTHUR LN	VALLEY LN	4	182	\$38,220	\$49,140	\$49,140	\$35,490 N	\$0 N	\$0	23	\$171,990
	14	DIVISION ST	VALLEY LN	MALMGREN LN	4	500	\$105,000	\$135,000	\$135,000	\$97,500 N	\$0 N	\$0	30	\$472,500
	86	DIVISION ST	MALMGREN LN	KRISTI LN	5	200	\$42,000	\$54,000	\$54,000	\$39,000 N	\$0 N	\$0	21	\$189,000
	21	DIVISION ST	KRISTI LN	FRANKIE LN	5	190	\$39,900	\$51,300	\$51,300	\$37,050 N	\$0 N	\$0	21	\$179,550
	19	FRANKIE LN	DIVISION ST	KENWOOD LN	7	130	\$27,300	\$35,100	\$35,100	\$25,350 N	\$0 N	\$0	21	\$122,850
	202	FRANKIE LN	KENWOOD LN	KRISTI LN	4	159	\$33,390	\$42,930	\$42,930	\$31,005 N	\$0 N	\$0	21	\$150,255
	13	FRANKIE LN	KRISTI LN	MALMGREN LN	4	319	\$66,990	\$86,130	\$86,130	\$62,205 N	\$0 N	\$0	21	\$301,455
	270	FRANKIE LN	MALMGREN LN	MORA REGENCY H	5	112	\$23,520	\$30,240	\$30,240	\$21,840 N	\$0 N	\$0	21	\$105,840
	269	FRANKIE LN	MORA REGENCY H	VALLEY LN	3	193	\$40,530	\$52,110	\$52,110	\$37,635 N	\$0 N	\$0	21	\$182,385
	174	FRANKIE LN	VALLEY LN	ARTHUR LN (EXT)	3	266	\$55,860	\$71,820	\$71,820	\$51,870 N	\$0 N	\$0	21	\$251,370
	138	FRANKIE LN	ARTHUR LN (EXT)	PORTAGE AVE	4	121	\$25,410	\$32,670	\$32,670	\$23,595 N	\$0 N	\$0	21	\$114,345
											\$0	Total Project Cost		\$2,594,970
LAKE & VINE ST	116	S LAKE ST	FOREST AVE E	RAILROAD AVE SE	7	353	\$74,130	\$95,310	\$74,130	\$68,835 Y	\$15,885 Y	\$26,475	54	\$354,765
	175	S LAKE ST	RAILROAD AVE SE	RAILROAD AVE NE	7	123	\$25,830	\$33,210	\$25,830	\$23,985 Y	\$5,535 Y	\$9,225	54	\$123,615
	187	N LAKE ST	RAILROAD AVE NE	E MAPLE AVE	7	353	\$74,130	\$95,310	\$74,130	\$68,835 Y	\$15,885 Y	\$26,475	49	\$354,765

Figures

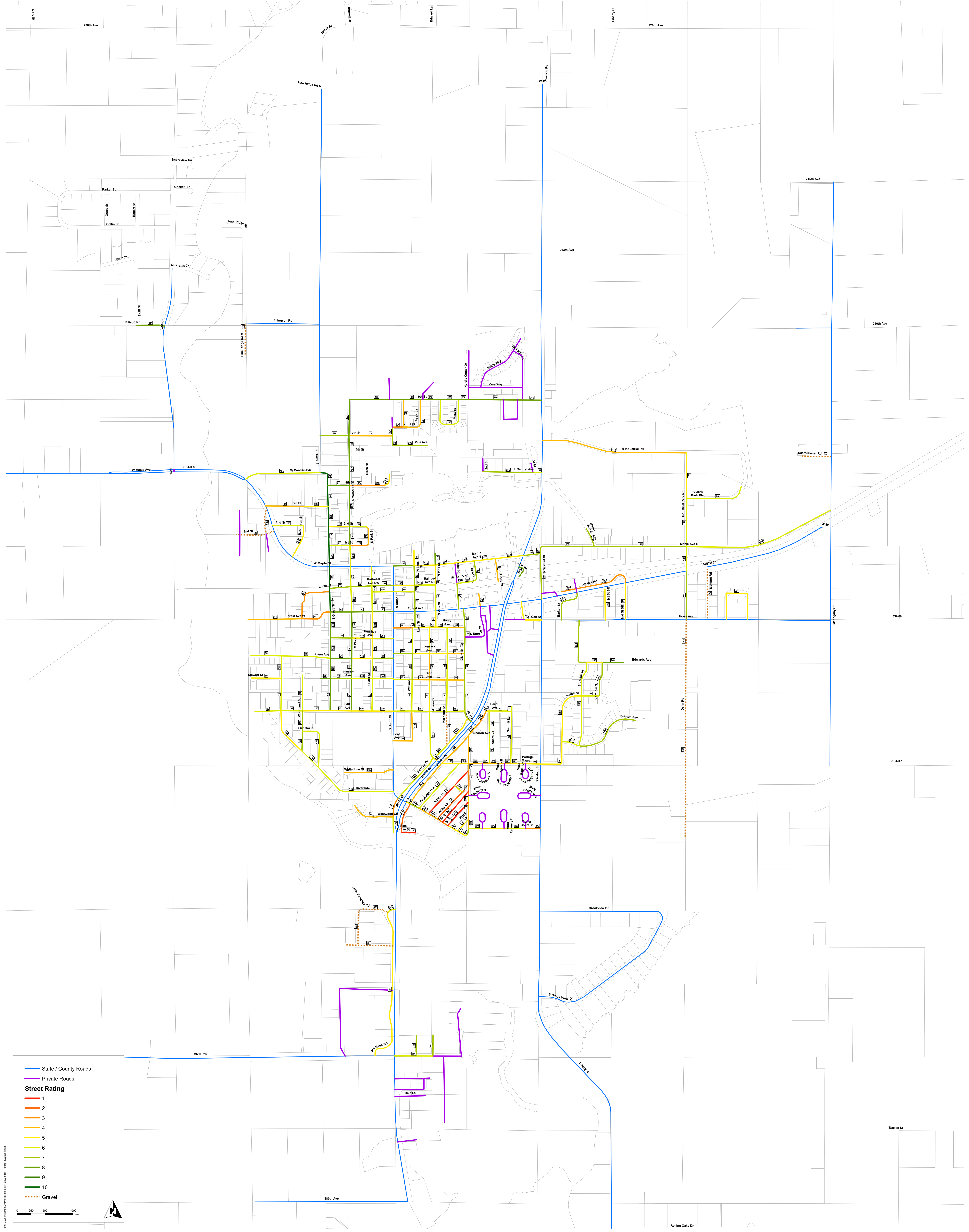
Street Rating (one page)

Project Streets (one page)

Sanitary Sewer Utilities (15 pages)

Storm Sewer Utilities (10 pages)

Water Utilities (10 pages)

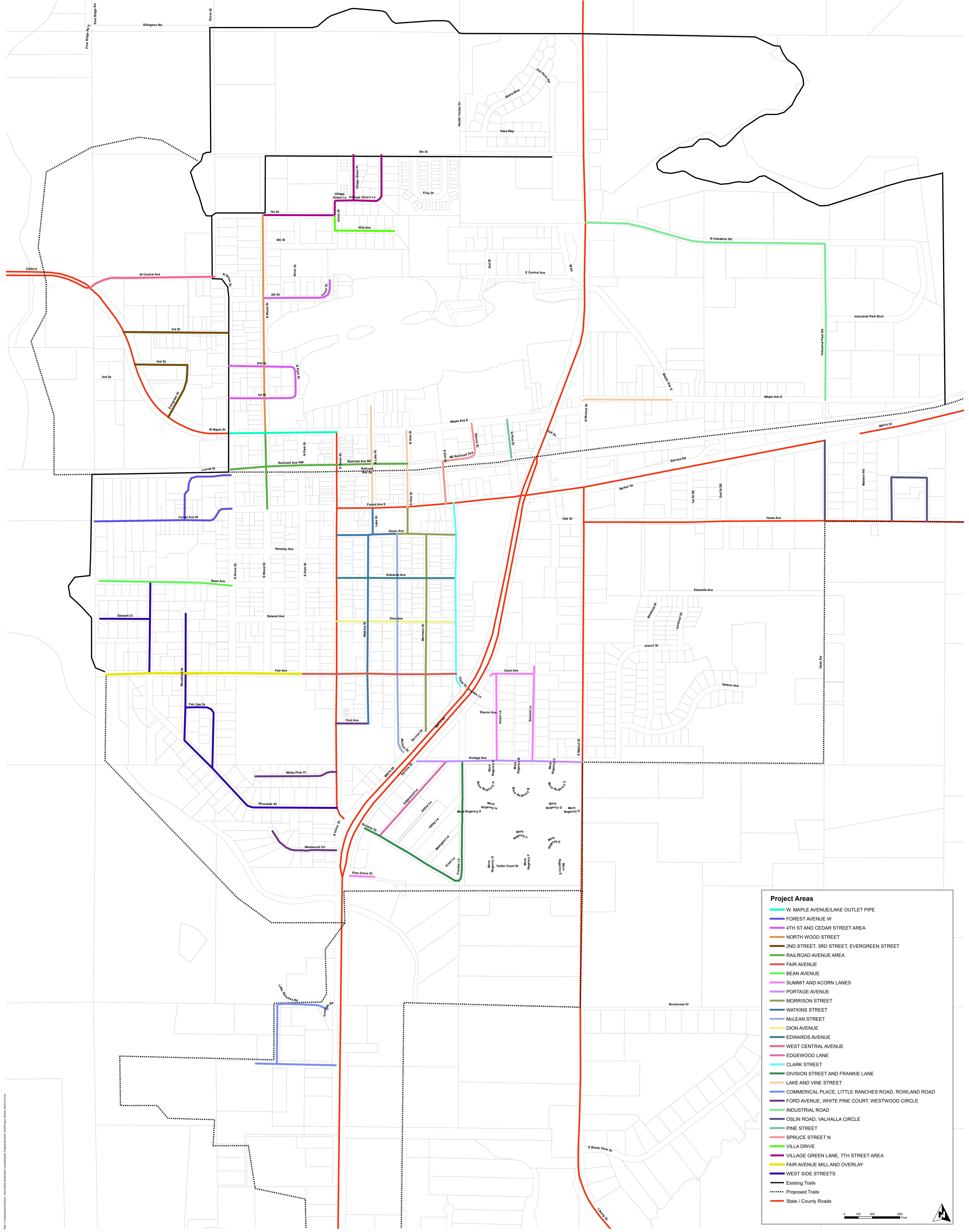


Print Date: 11/15/2022

STREET RATING Mora, Minnesota

FIGURE 1

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Project Areas

- W. MAPLE AVENUE/LAKE OUTLET PIPE
- FOREST AVENUE W
- 4TH ST AND CEDAR STREET AREA
- NORTH WOOD STREET
- 2ND STREET, 3RD STREET, EVERGREEN STREET
- RAILROAD AVENUE AREA
- FAIR AVENUE
- BEAN AVENUE
- SUMMIT AND ACORN LANES
- PORTAGE AVENUE
- MORRISON STREET
- WATKINS STREET
- MCLEAN STREET
- DION AVENUE
- EDWARDS AVENUE
- WEST CENTRAL AVENUE
- EDGEWOOD LANE
- CLARK STREET
- DIVISION STREET AND FRANKIE LANE
- LAKE AND VINE STREET
- COMMERCIAL PLACE, LITTLE RANCHES ROAD, ROWLAND ROAD
- FORD AVENUE, WHITE PINE COURT, WESTWOOD CIRCLE
- INDUSTRIAL ROAD
- OSLIN ROAD, VALHALLA CIRCLE
- PINE STREET
- SPRUCE STREET N
- VILLA DRIVE
- VILLAGE GREEN LANE, 7TH STREET AREA
- FAIR AVENUE MILL AND OVERLAY
- WEST SIDE STREETS
- Existing Trails
- Proposed Trails
- State / County Roads

0 150 300 600 Feet

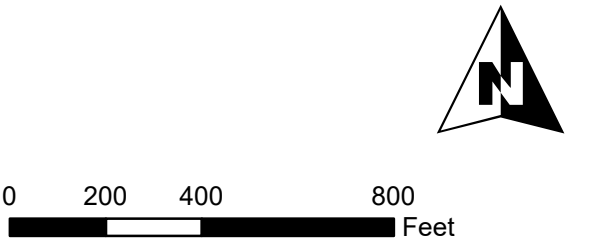
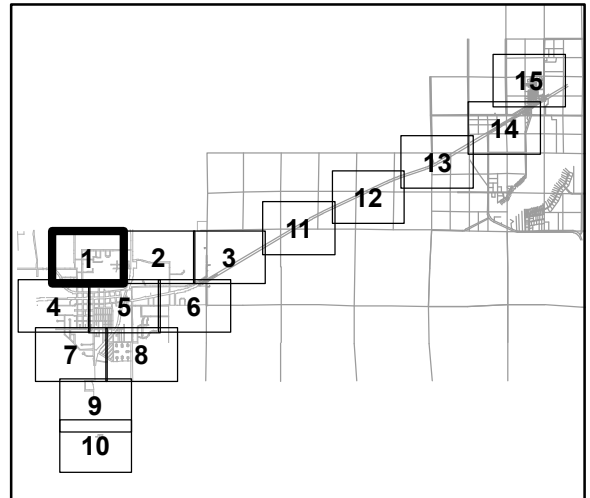
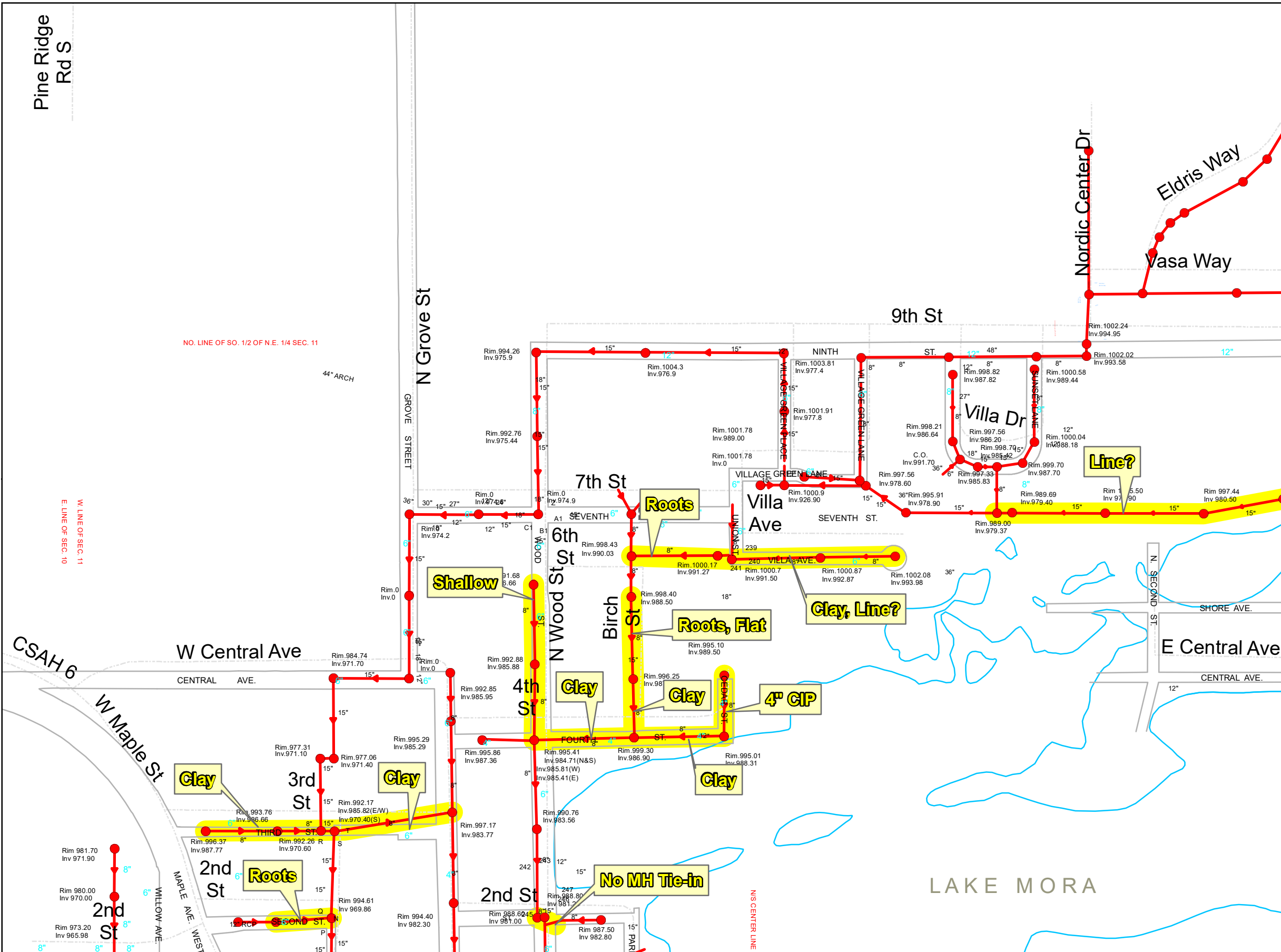
PROJECT AREAS Mora, Minnesota

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Pine Ridge Rd S

- Legend**
- Manhole
 - Liftstation
 - ▼ Cleanout and Air Release Valve
 - Sanitary Line
 - Sanitary Forcemain
 - Airport
 - Curb
 - Lotline
 - ROW
 - Trails
 - Road
 - Water
 - Sanitary Issues

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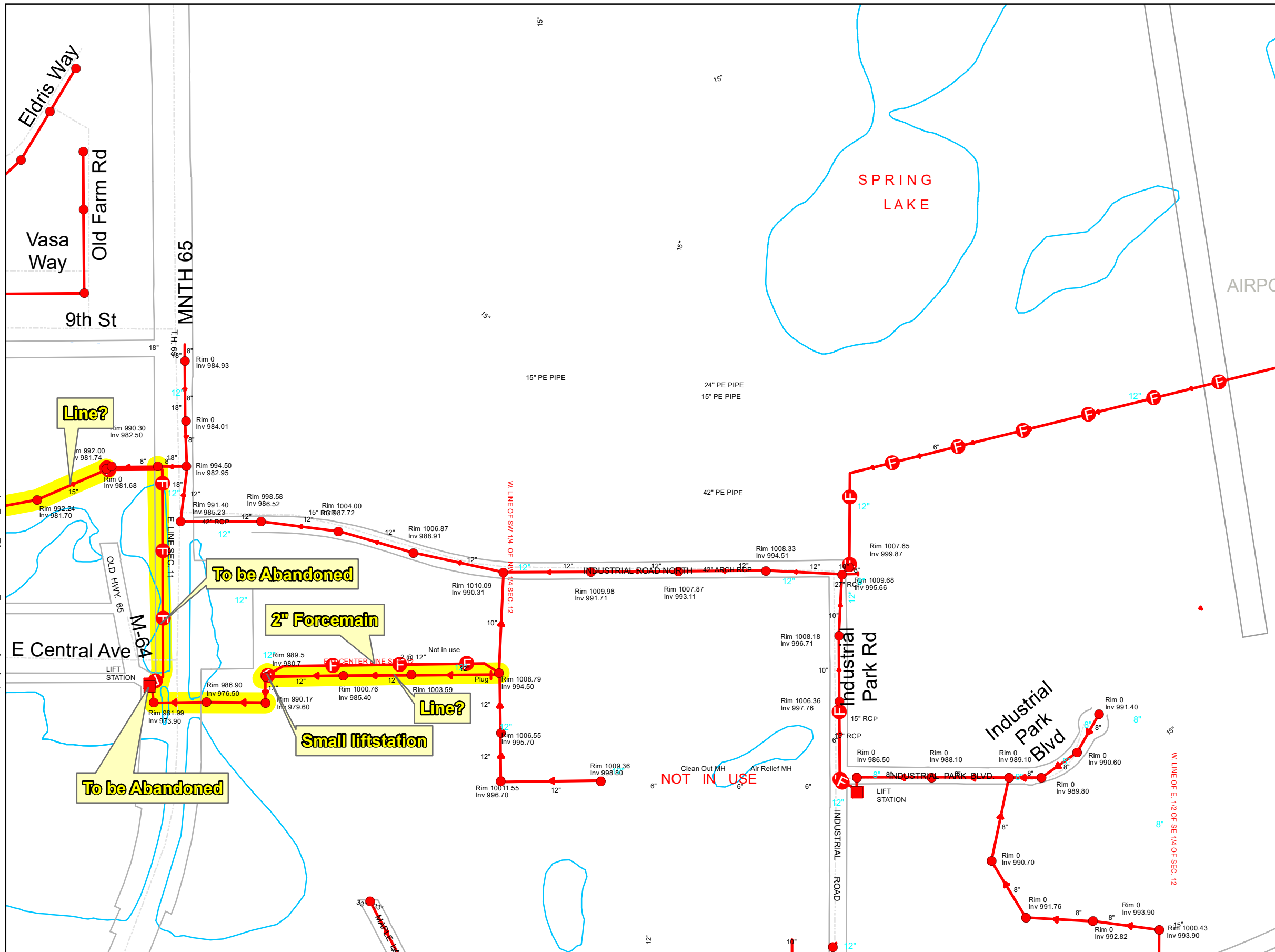
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Print Date: 11/29/2022

Map by: SRH
Projection: Kanabec CC
Source: SEH Inc and City of Mora

SANITARY SEWER UTILITES

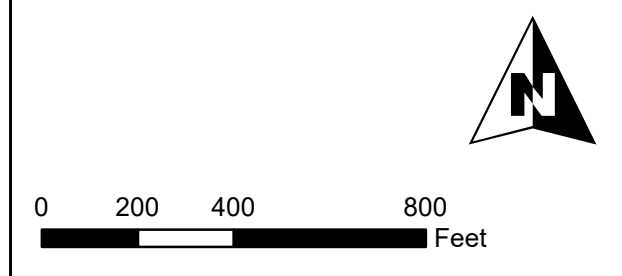
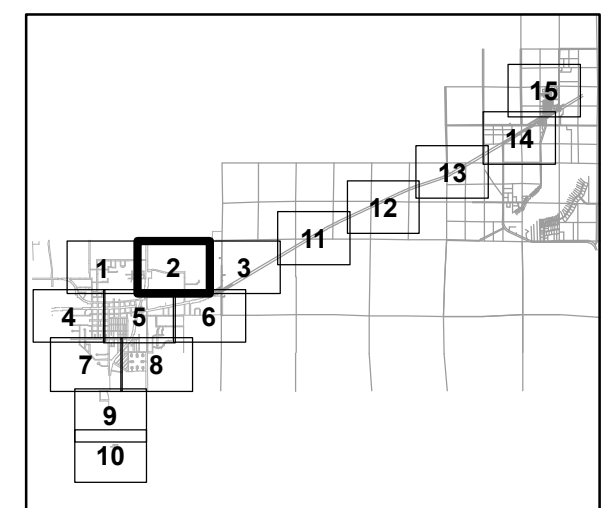
Mora, Minnesota

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Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
- Sanitary Line
- F — Sanitary Forcemain
- Airport
- Curb
- Lotline
- ROW
- Trails
- Road
- Water
- Sanitary Issues



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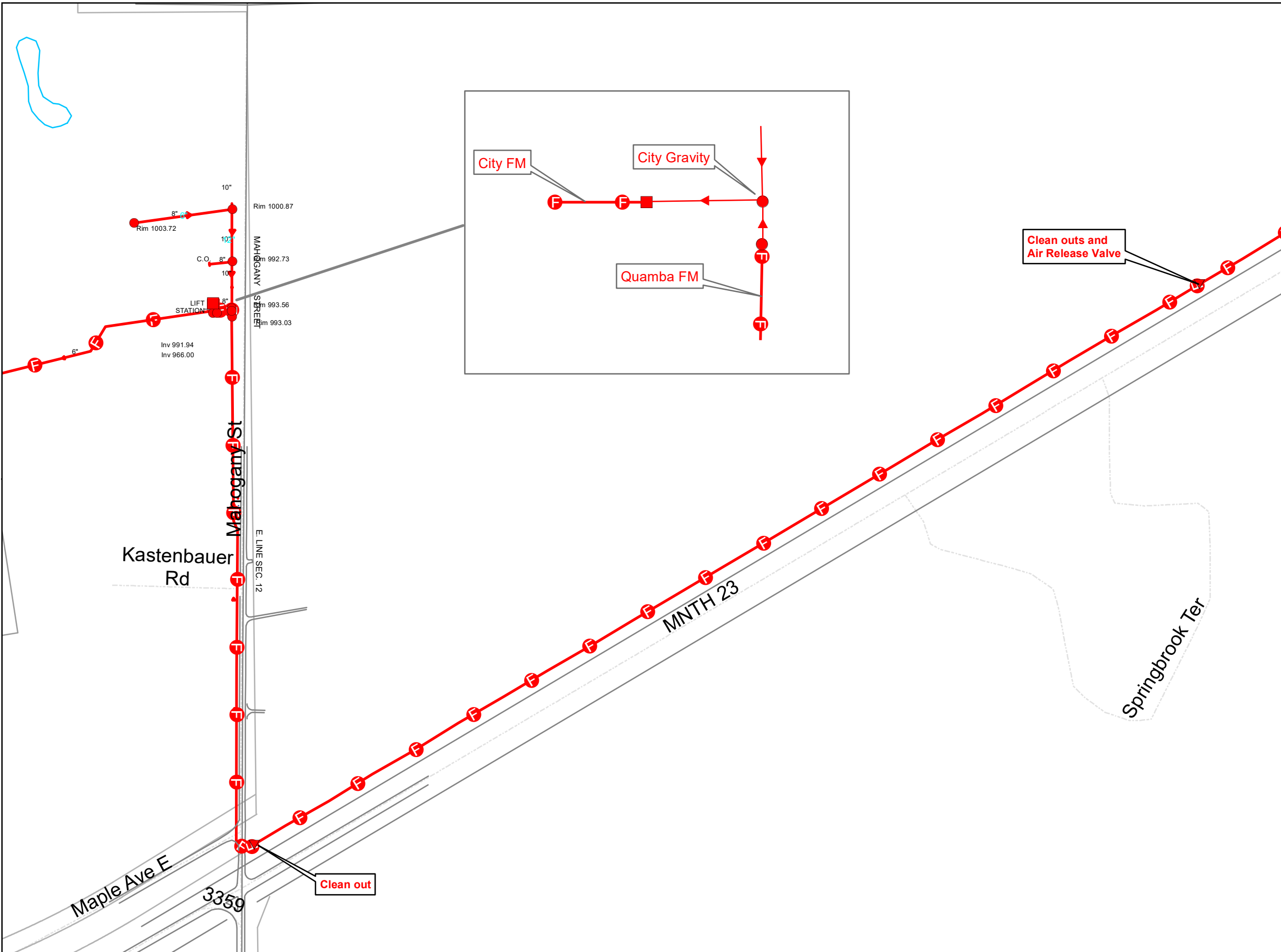
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Print Date: 11/29/2022
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Projection: Kanabec CC
Source: SEH Inc and City of Mora

SANITARY SEWER UTILITES

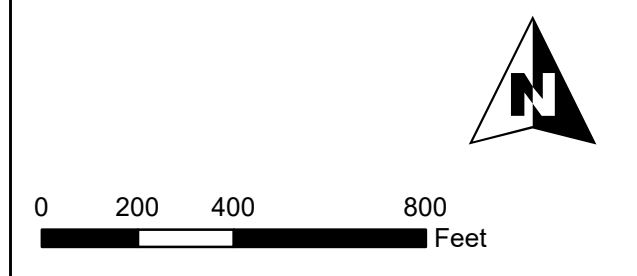
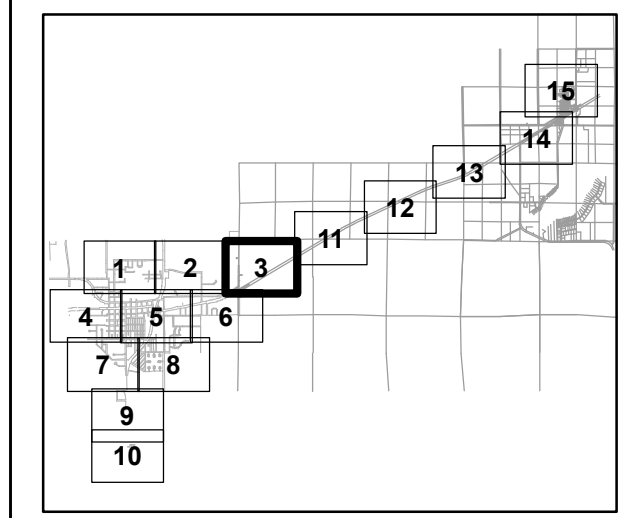
Mora, Minnesota

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Legend

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- Sanitary Issues



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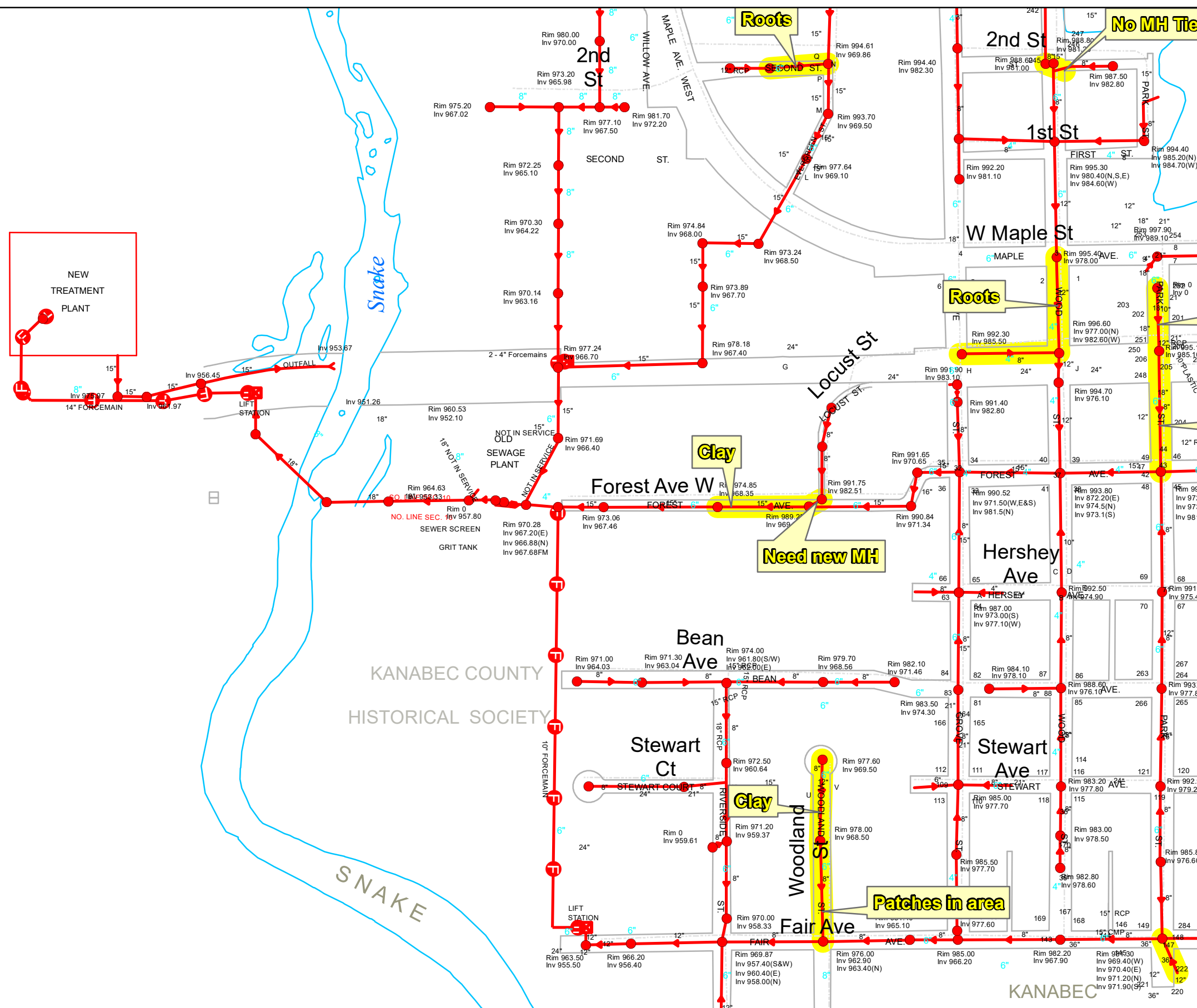
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Project: XXXXX 000000
Print Date: 11/29/2022
Map by: SRH
Projection: Kanabec CC
Source: SEH Inc and City of Mora

SANITARY SEWER UTILITES

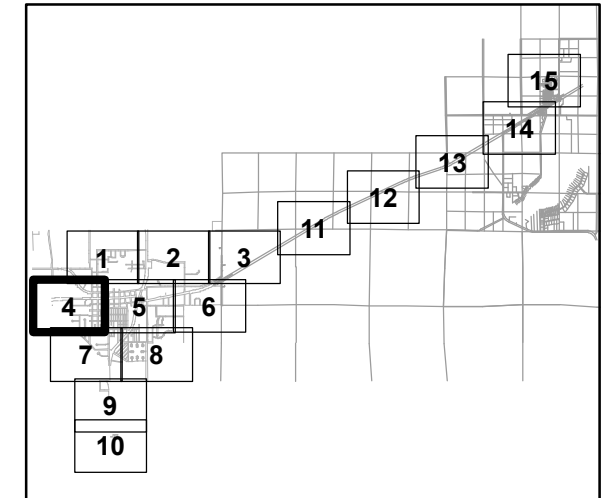
Mora, Minnesota

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Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
- Sanitary Line
- Sanitary Forcemain
- Airport
- Curb
- Lotline
- ROW
- Trails
- Road
- Water
- Sanitary Issues



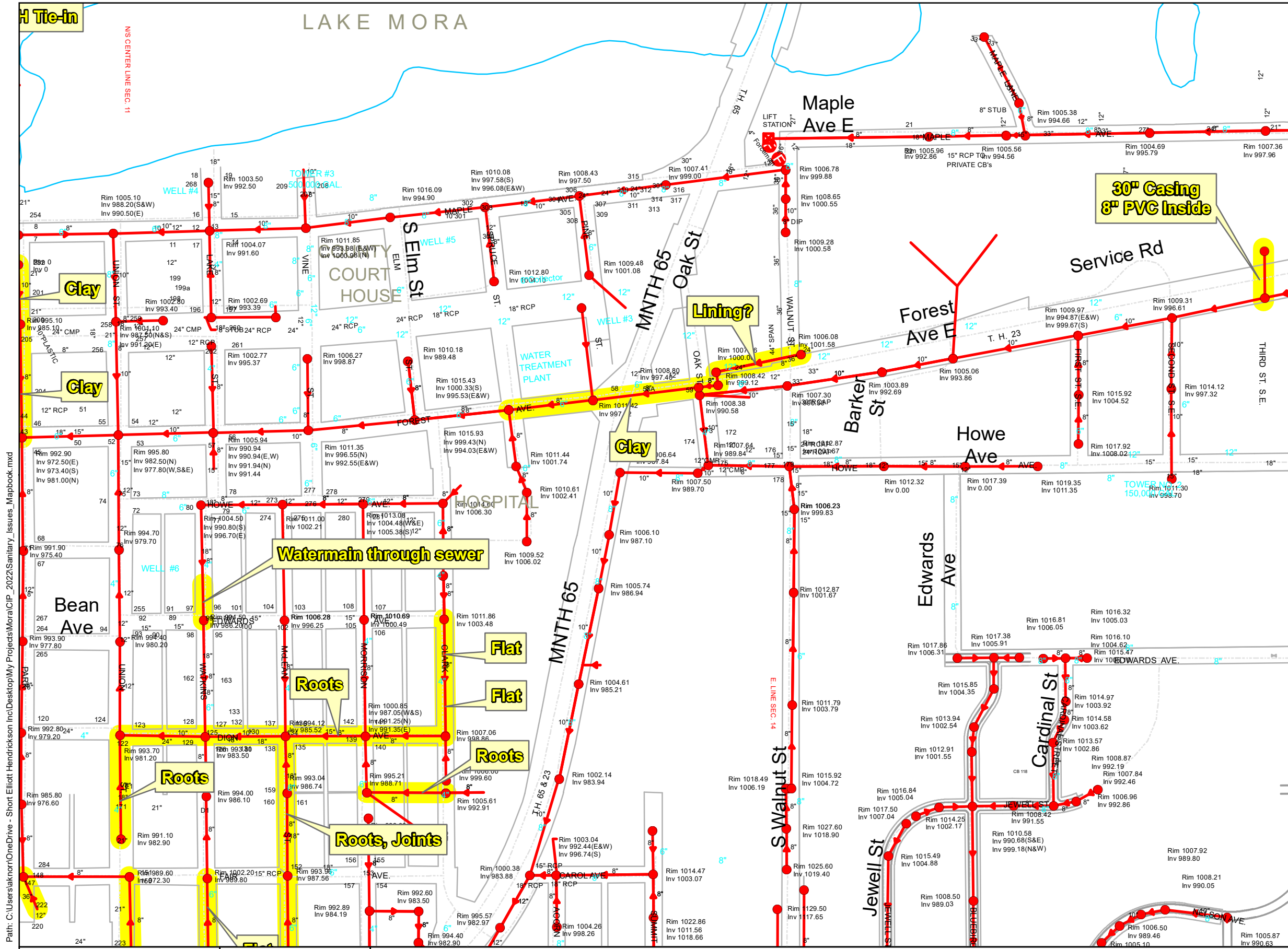
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 Map by: SRH
 Projection: Kanabec CC
 Source: SEH Inc and City of Mora

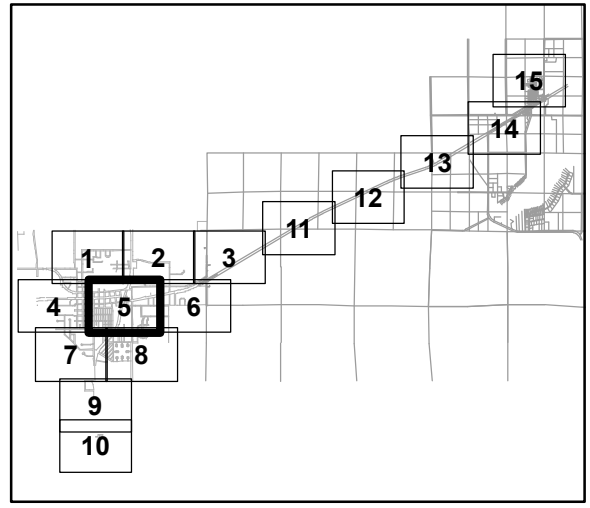
SANITARY SEWER UTILITIES

Mora, Minnesota



Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
- Sanitary Line
- ▬ Sanitary Forcemain
- Airport
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0 200 400 800 Feet

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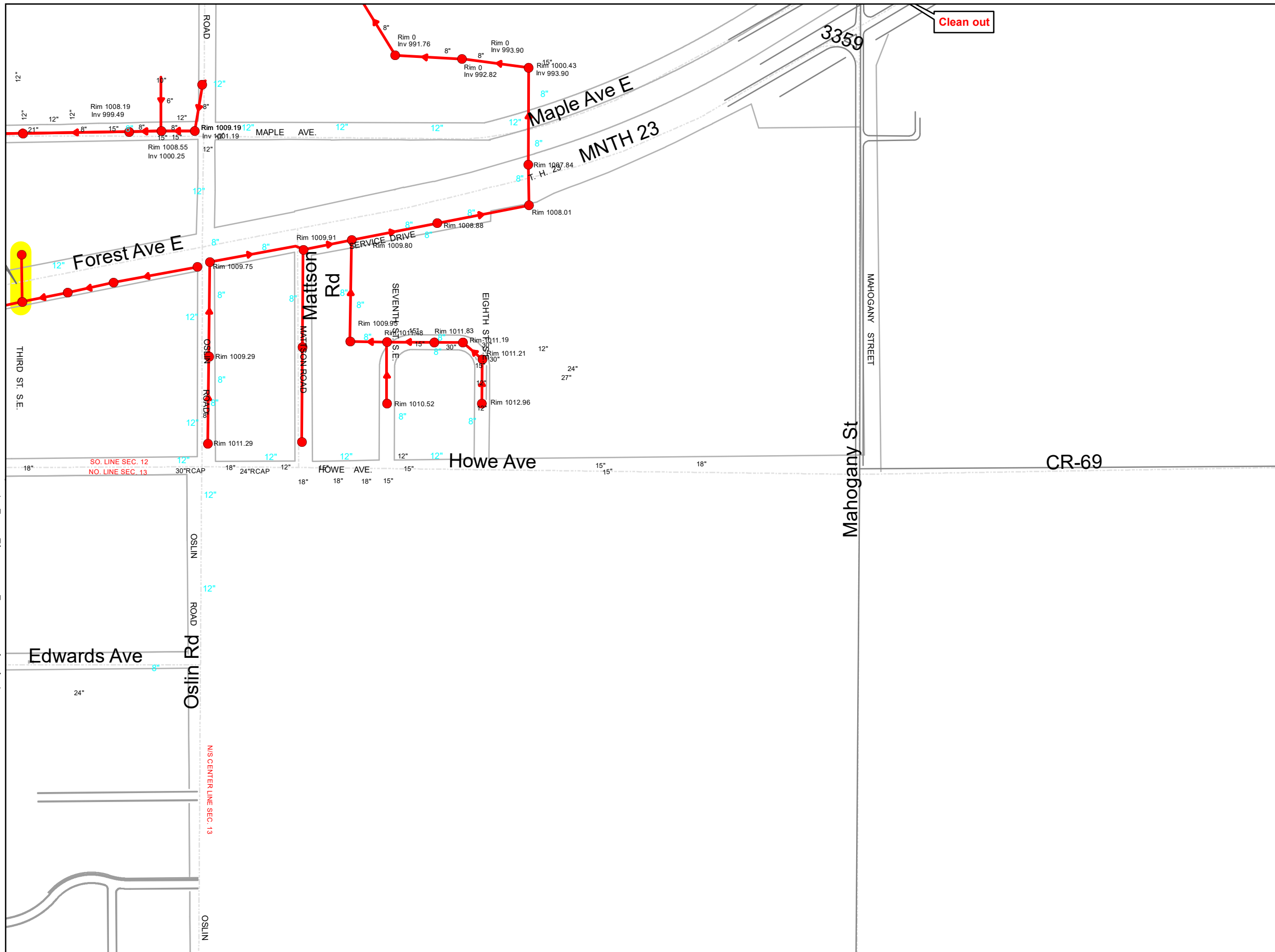
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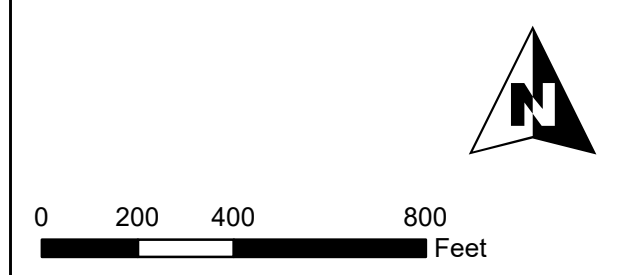
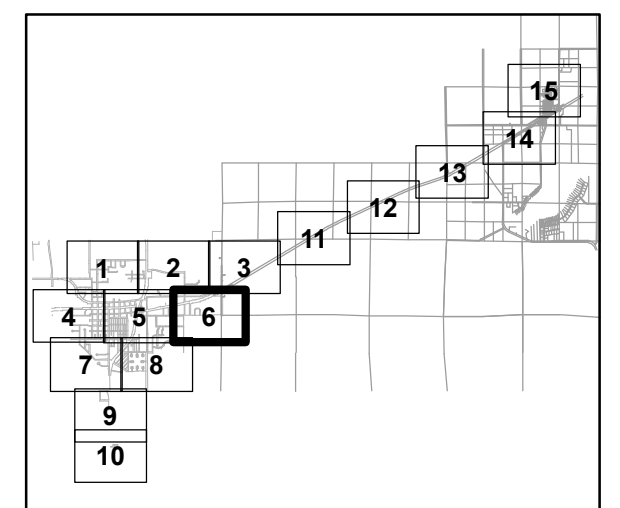
Mora, Minnesota

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Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
- Sanitary Line
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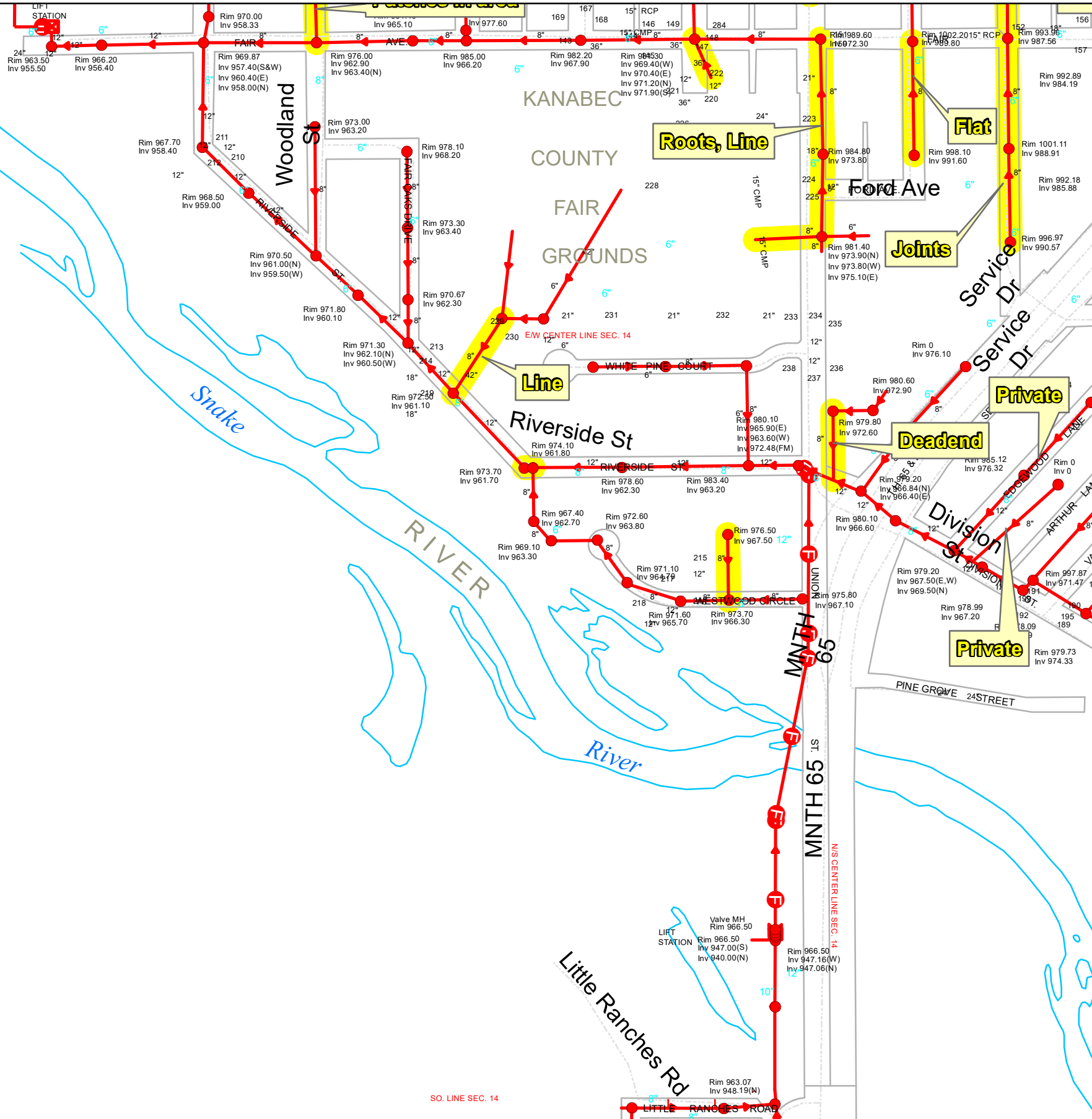
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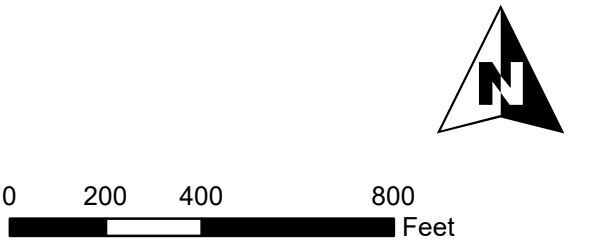
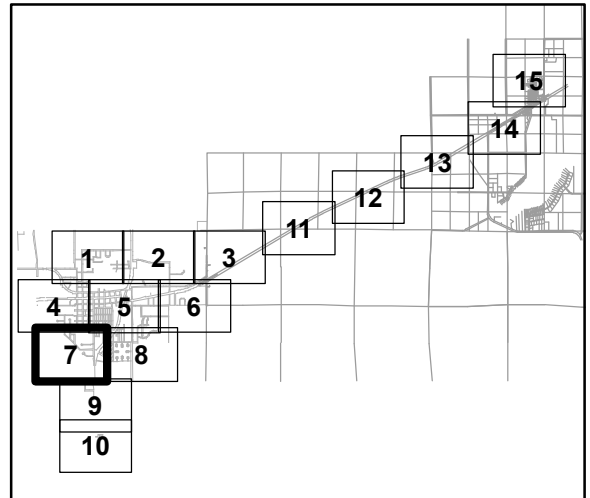
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Mora, Minnesota

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- Legend**
- Manhole
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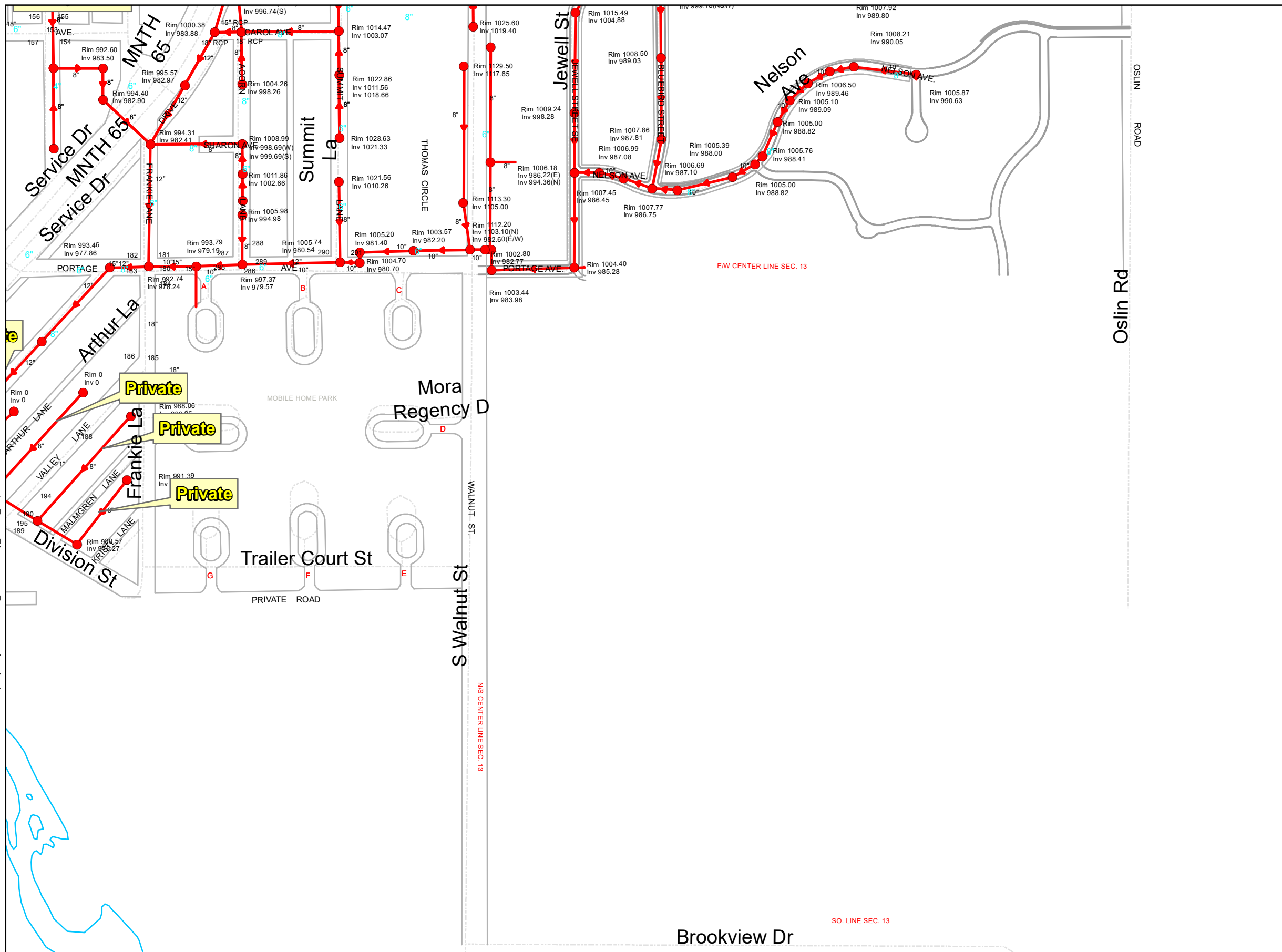
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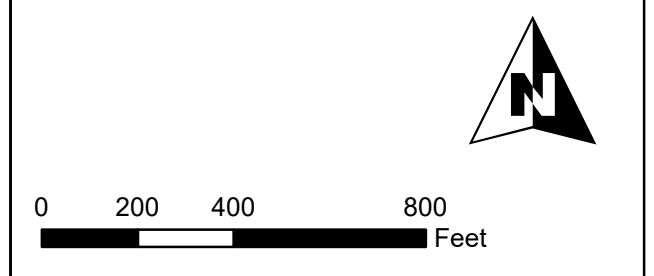
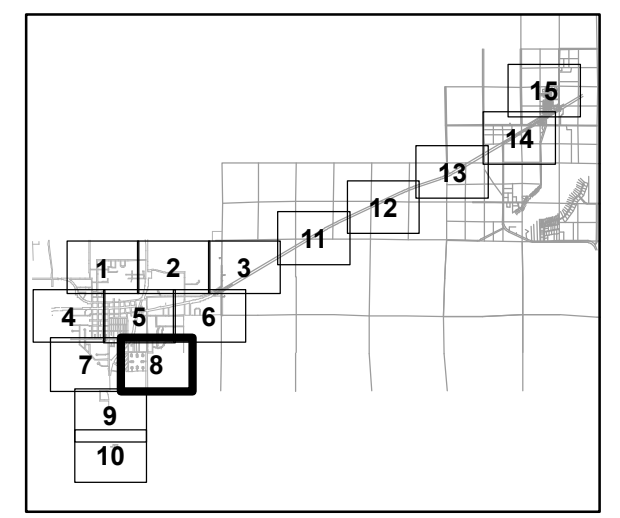
Mora, Minnesota

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Legend

- Manhole
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- ▼ Cleanout and Air Release Valve
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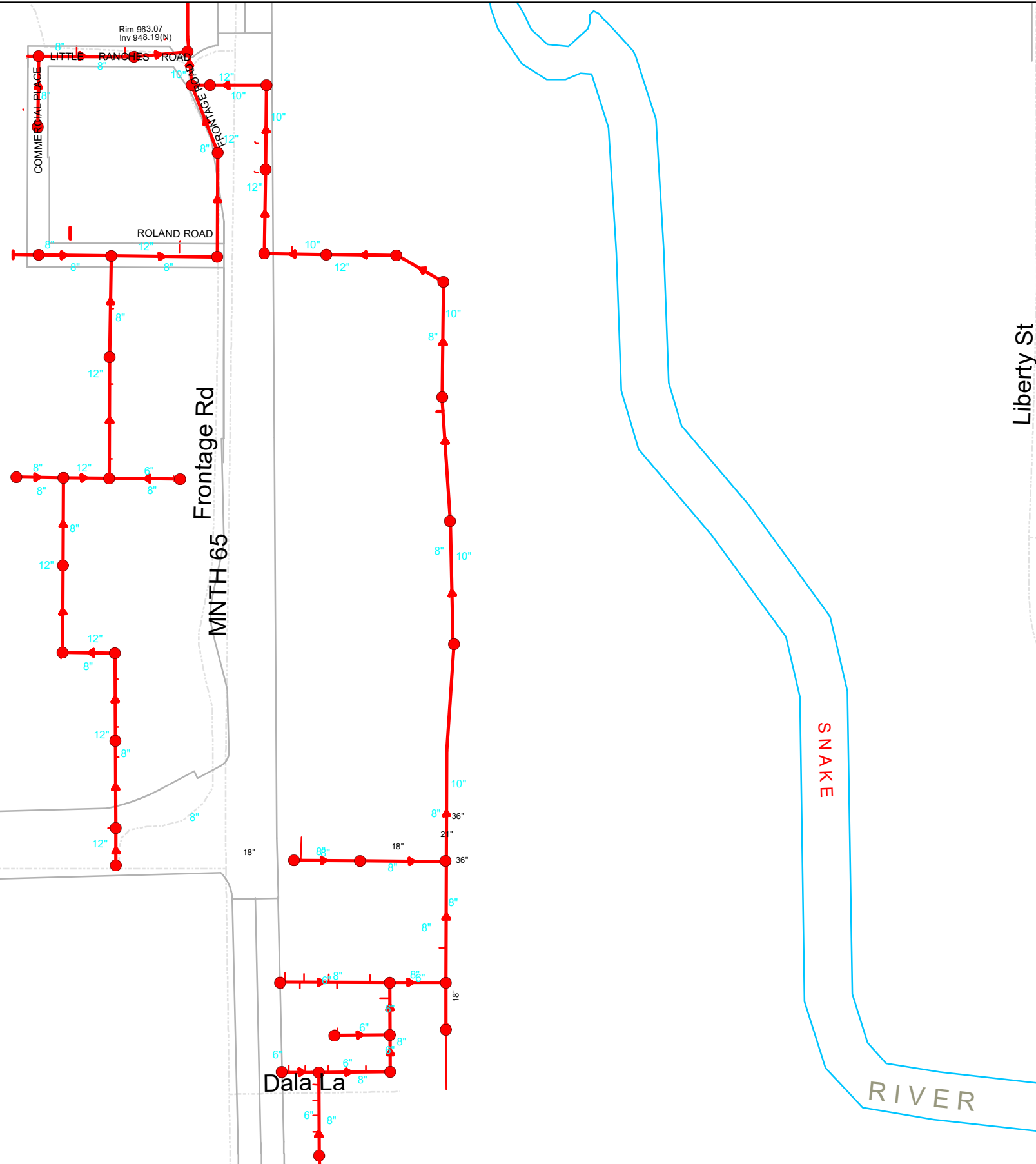
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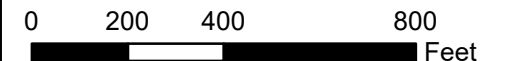
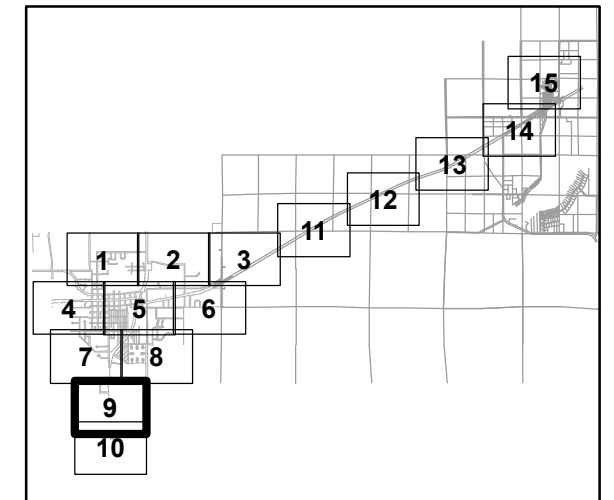
Mora, Minnesota

SO. LINE SEC. 14



Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
- Sanitary Line
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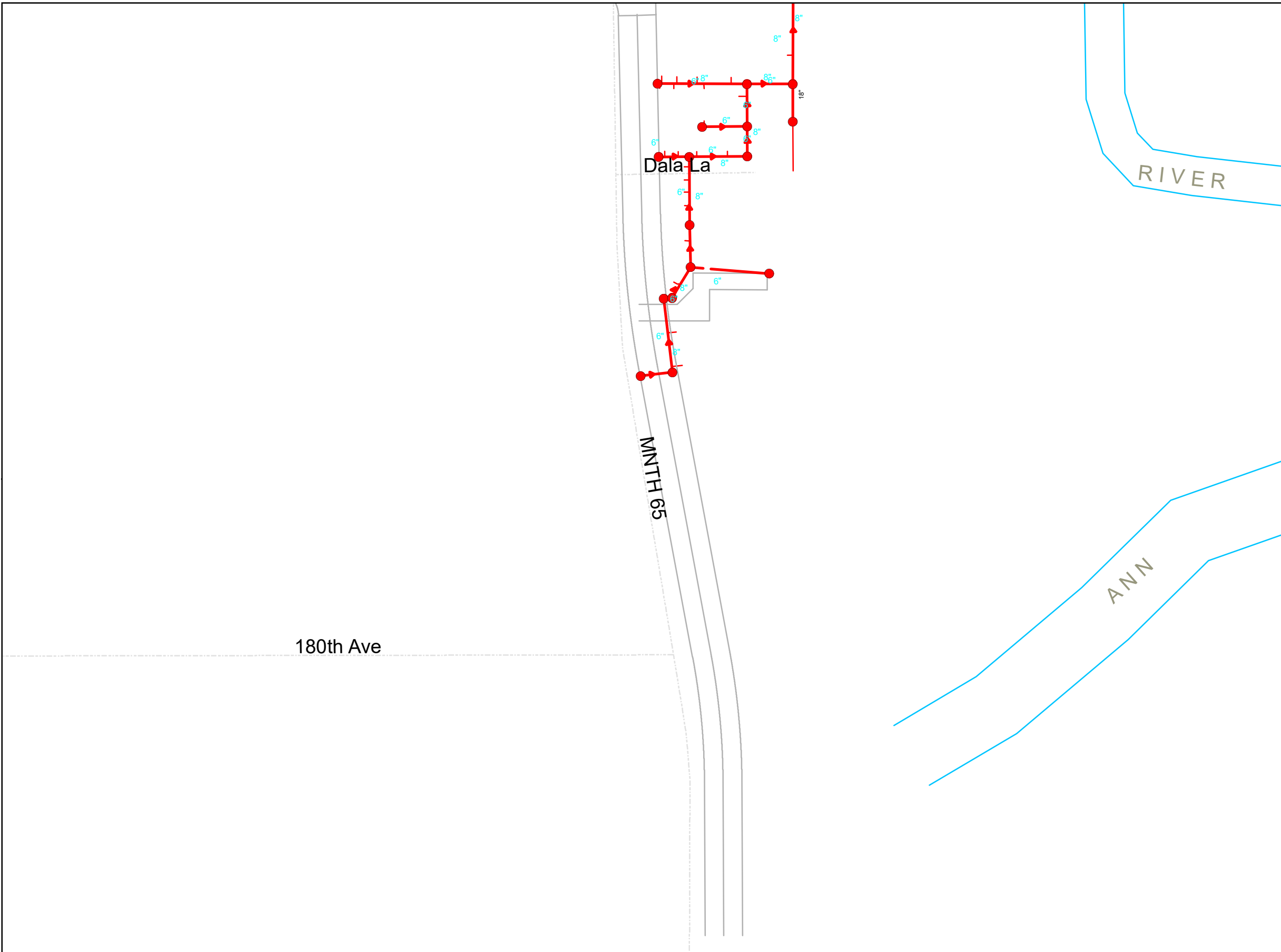
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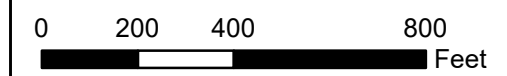
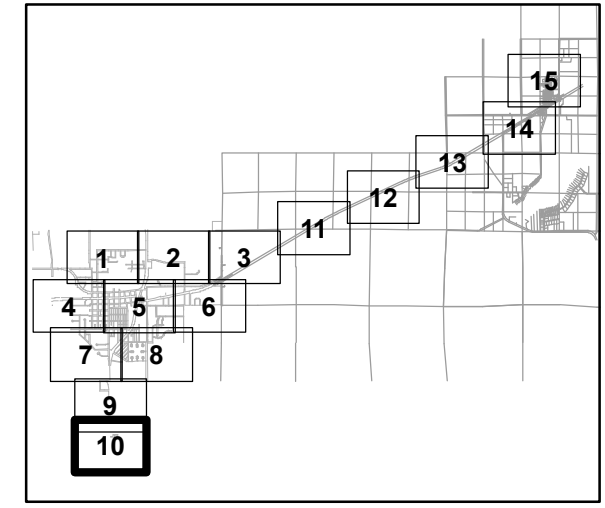
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- Legend**
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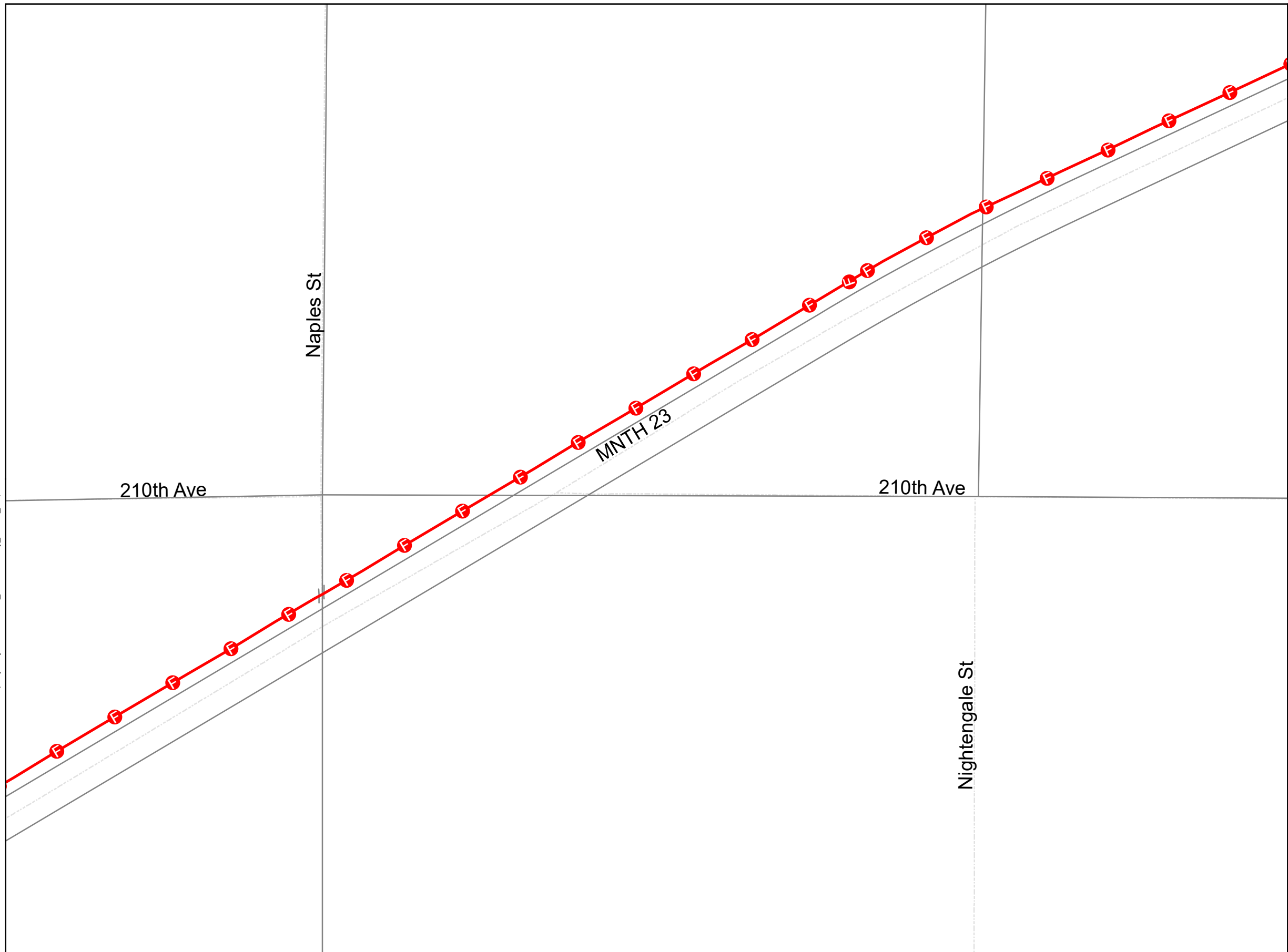
SANITARY SEWER UTILITIES

Mora, Minnesota

Sanitary Sewer Map Book

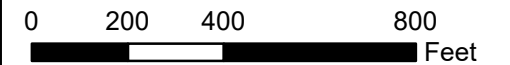
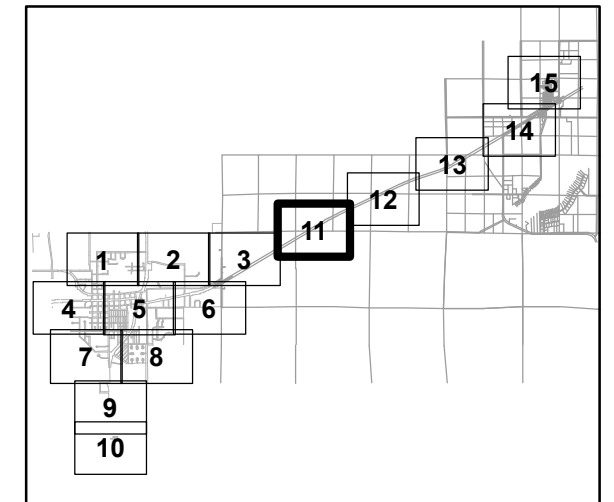
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Legend

- Manhole
- Liftstation
- ▼ Cleanout and Air Release Valve
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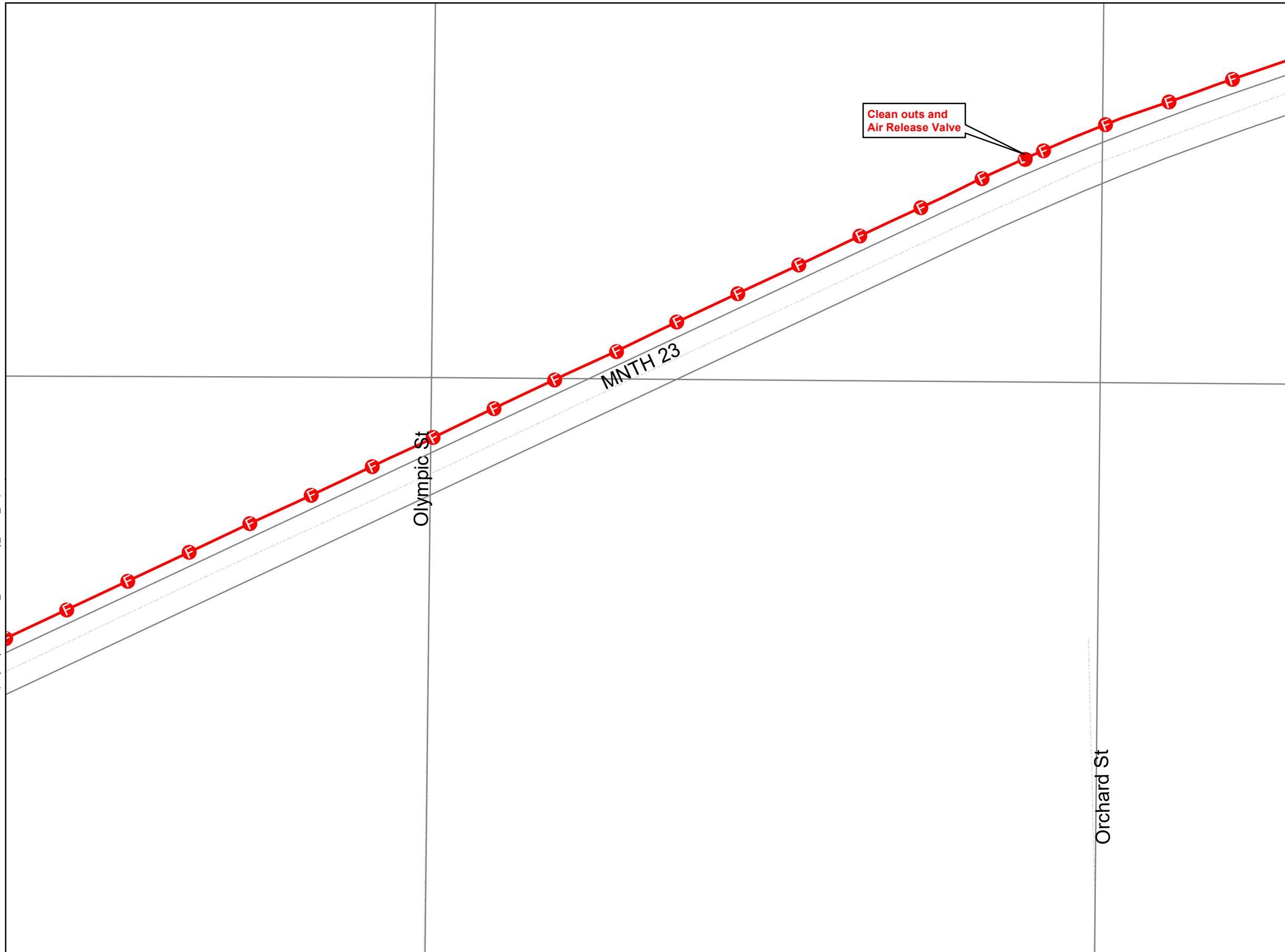


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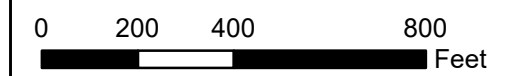
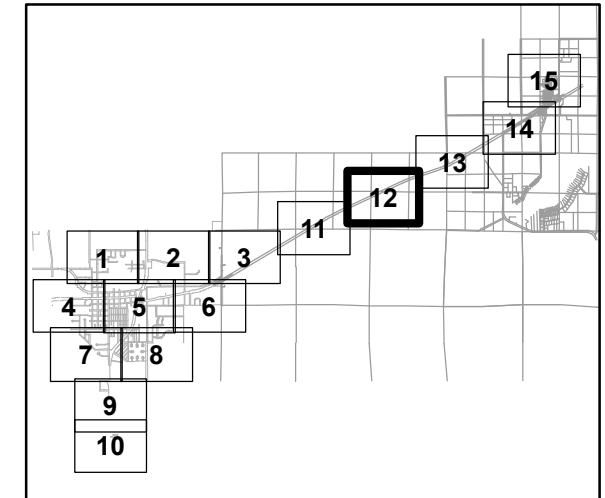
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Mora, Minnesota

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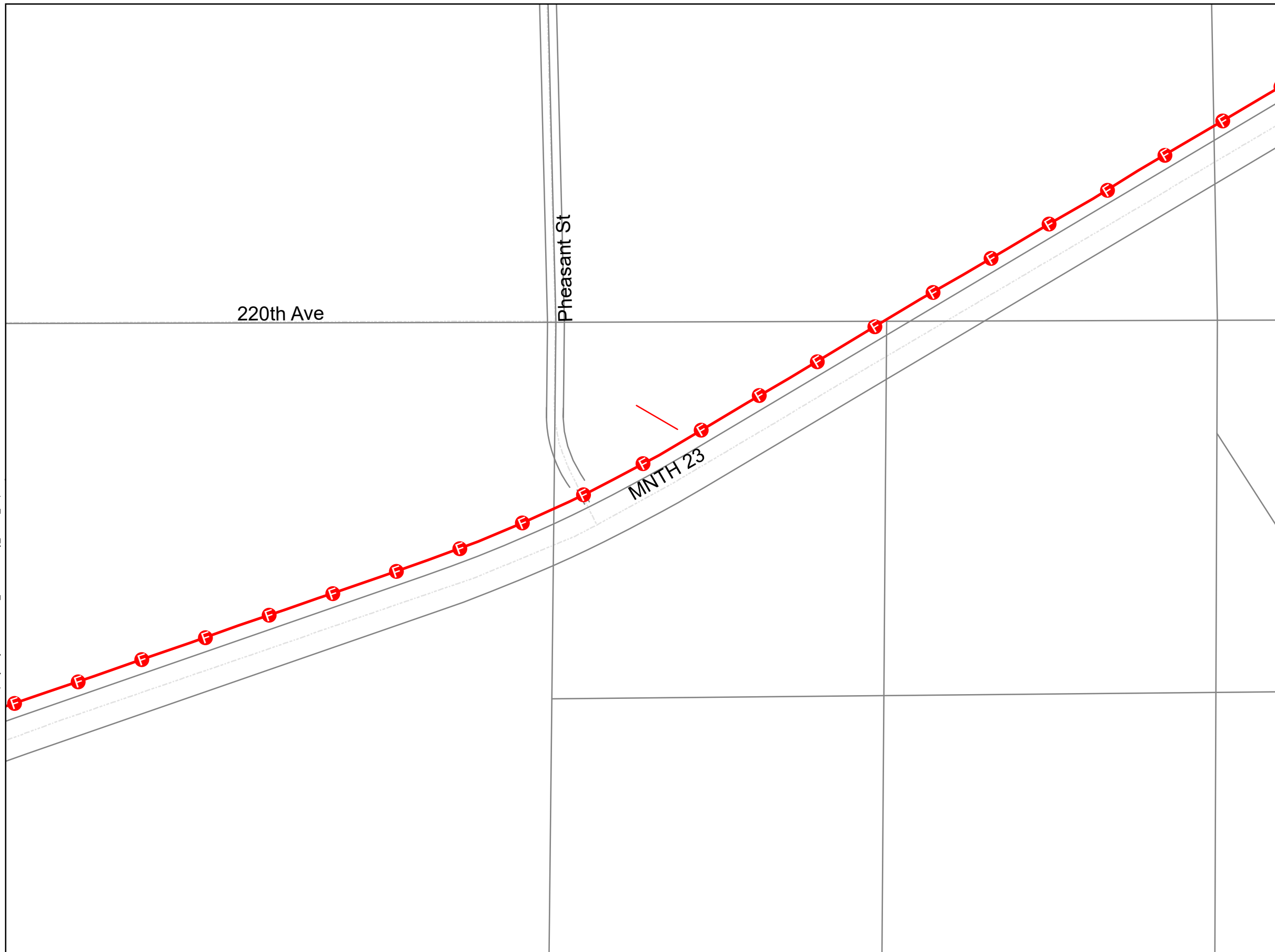
SANITARY SEWER UTILITIES

Mora, Minnesota

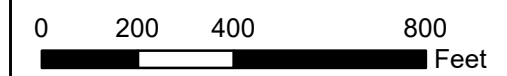
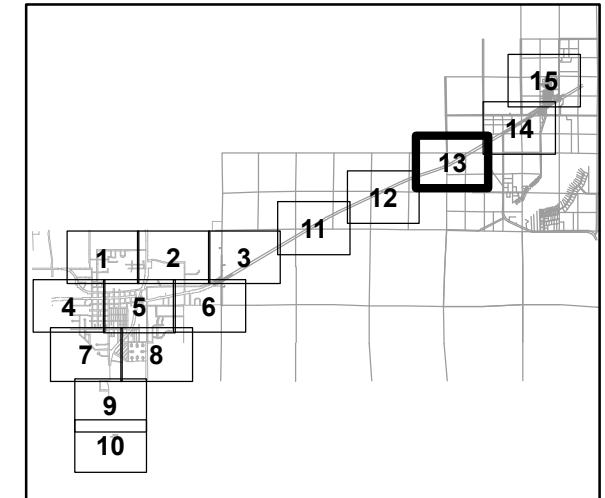
**Sanitary Sewer
Map Book**

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- Legend**
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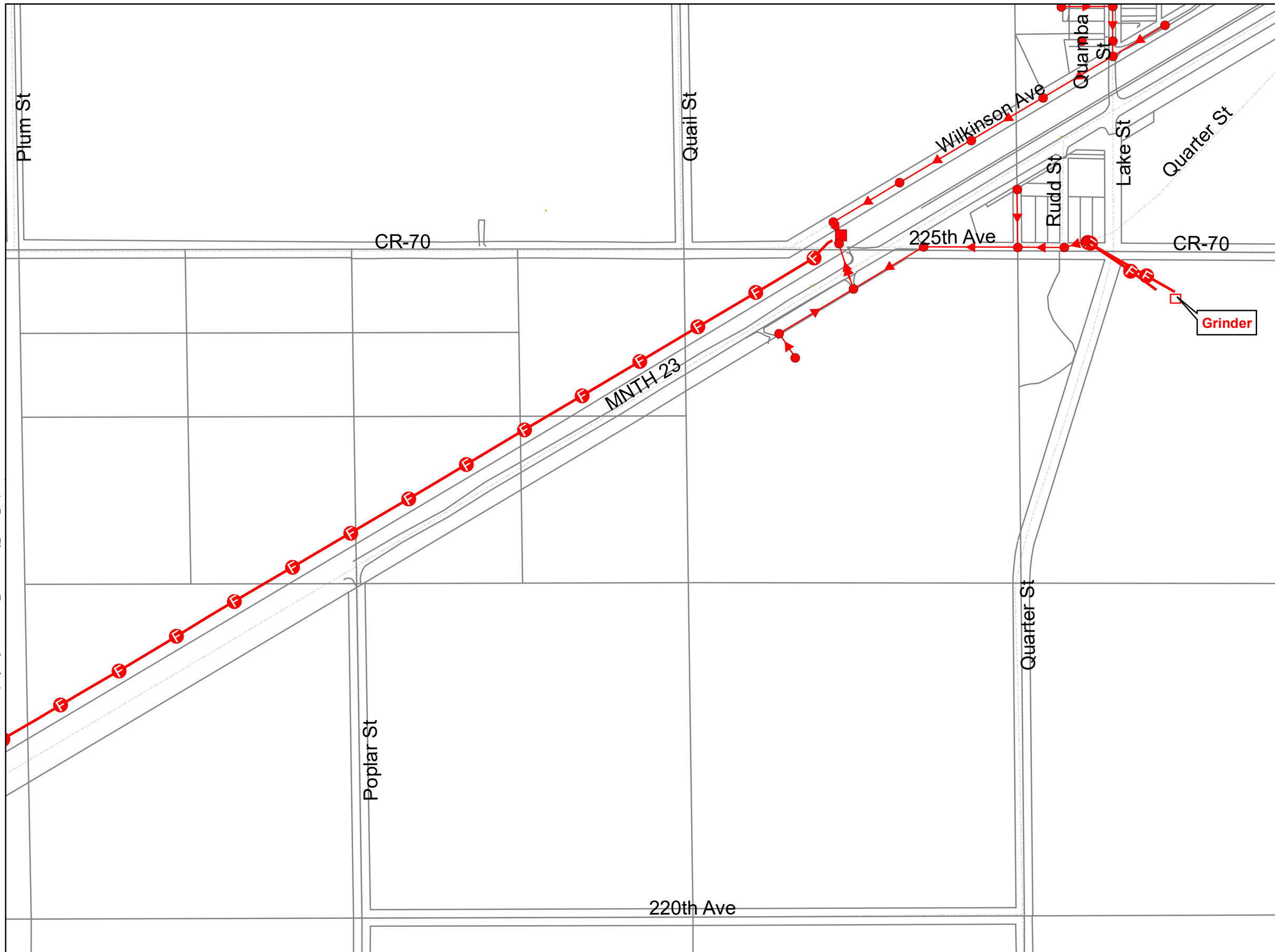
SANITARY SEWER UTILITES

Mora, Minnesota

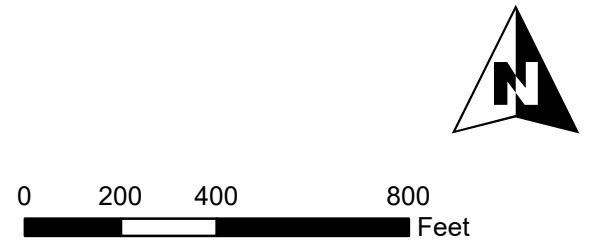
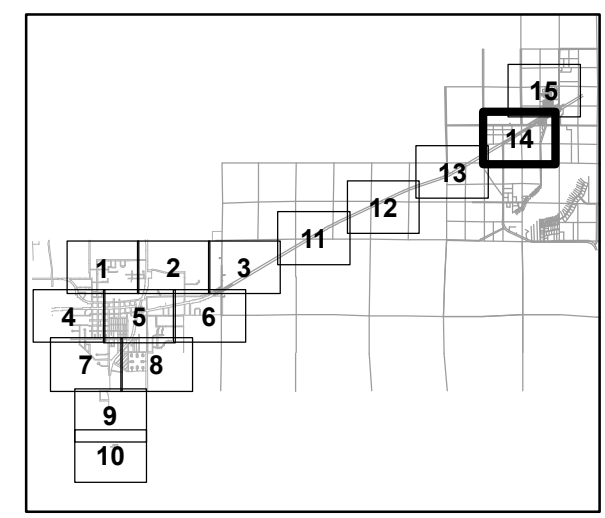
**Sanitary Sewer
Map Book**

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Quail St

CSAH 5

Quamba St

Crosby Ave

Northmen St

Whited Ave

Quarter St MNTH 23

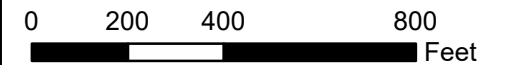
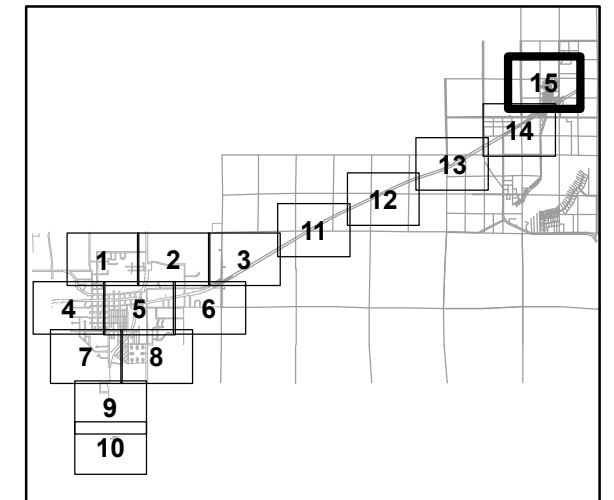
Grinder

Wilkinson Ave

Lake St

Legend

- Manhole
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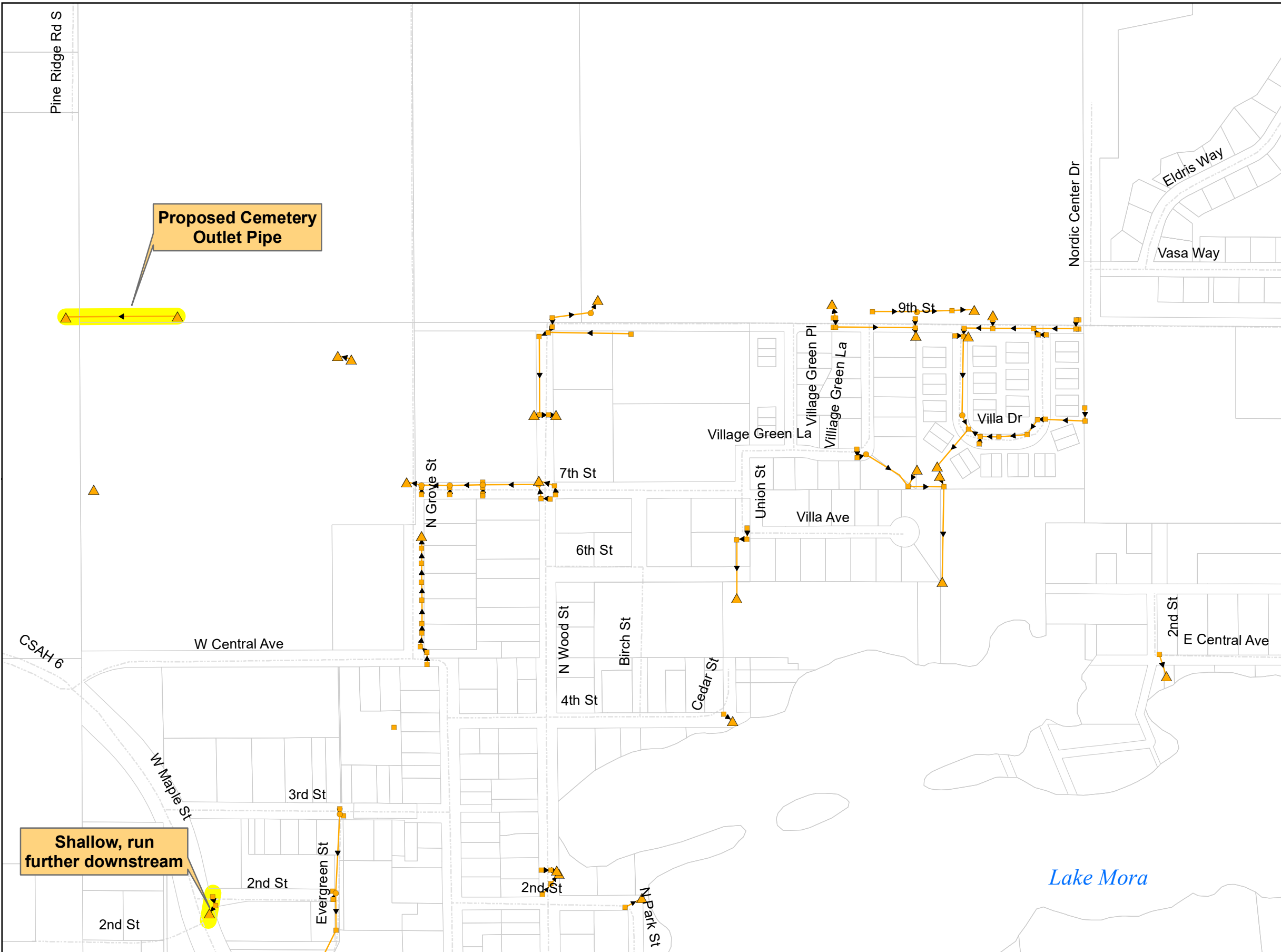
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Mora, Minnesota

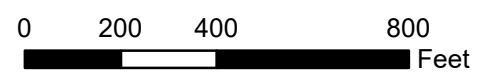
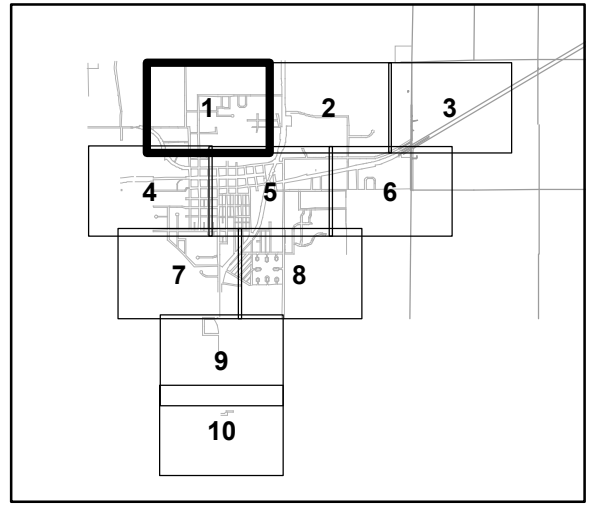
**Sanitary Sewer
Map Book**

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- Legend**
-  FES
 -  Manhole
 -  Catchbasin
 -  Storm Pipe
 -  Storm Issues



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Project: MORA0 00000
Print Date: 12/15/2022

Map by: SRH
Projection: Kanabec CC
Source: SEH Inc and City of Mora

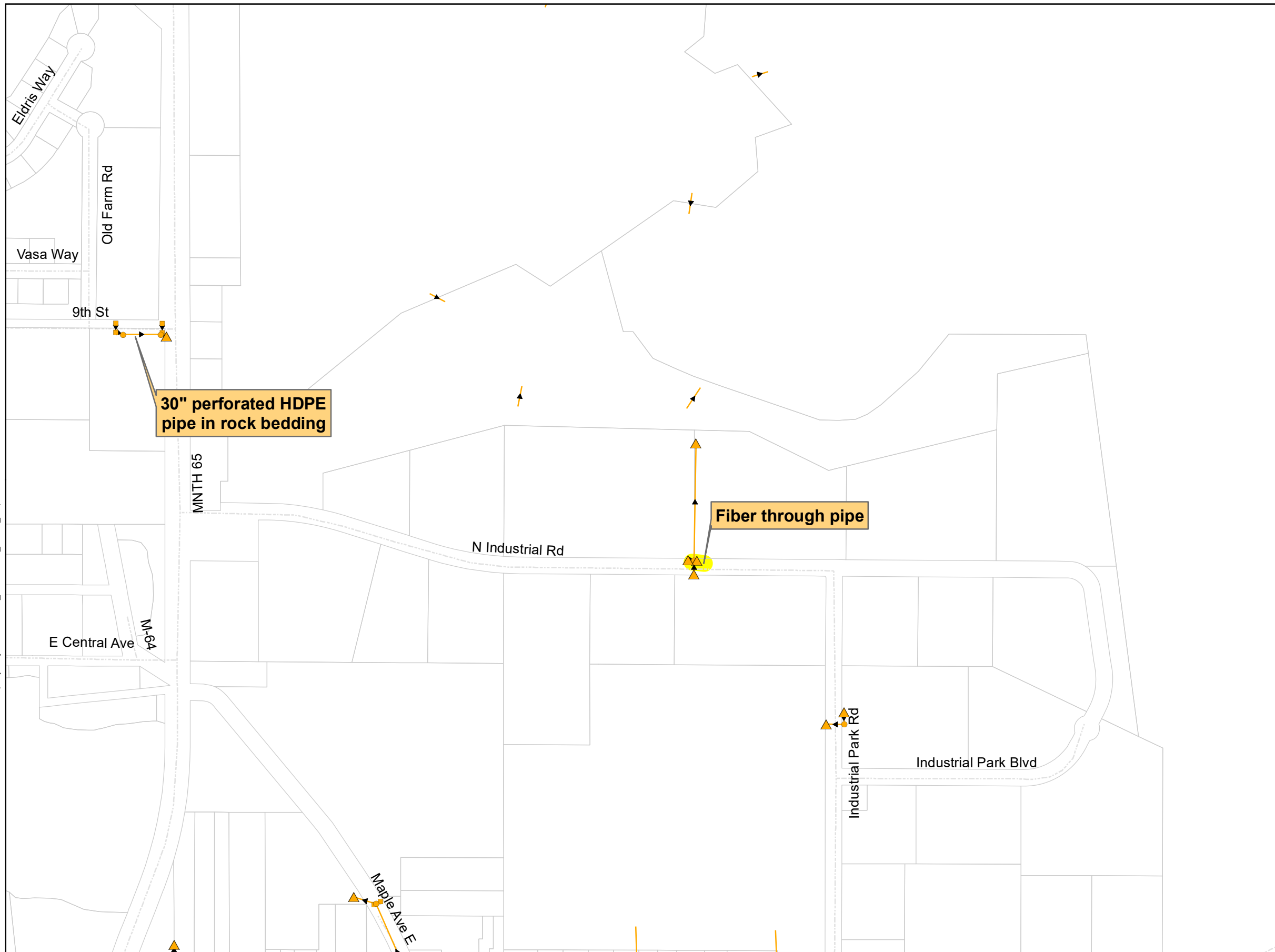
STORM SEWER UTILITES






Mora, Minnesota

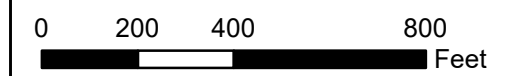
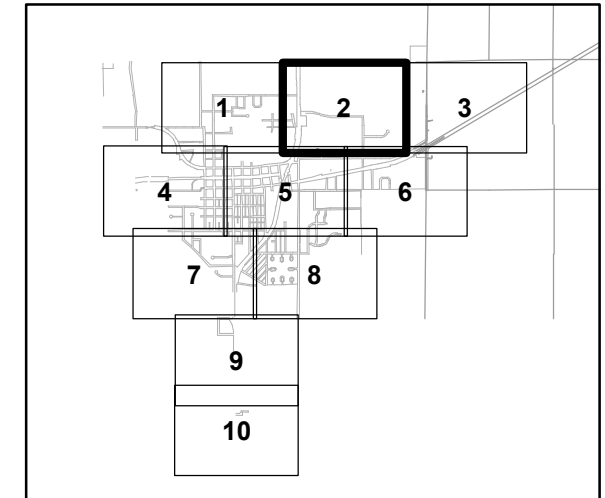
**Storm Sewer
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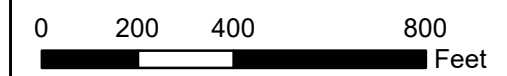
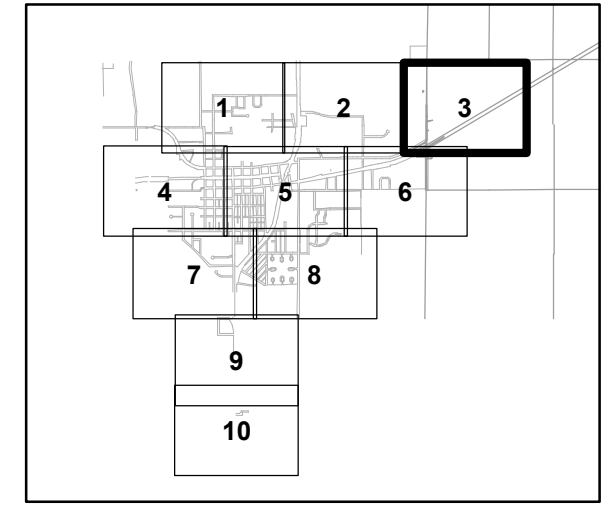
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STORM SEWER UTILITES

Mora, Minnesota

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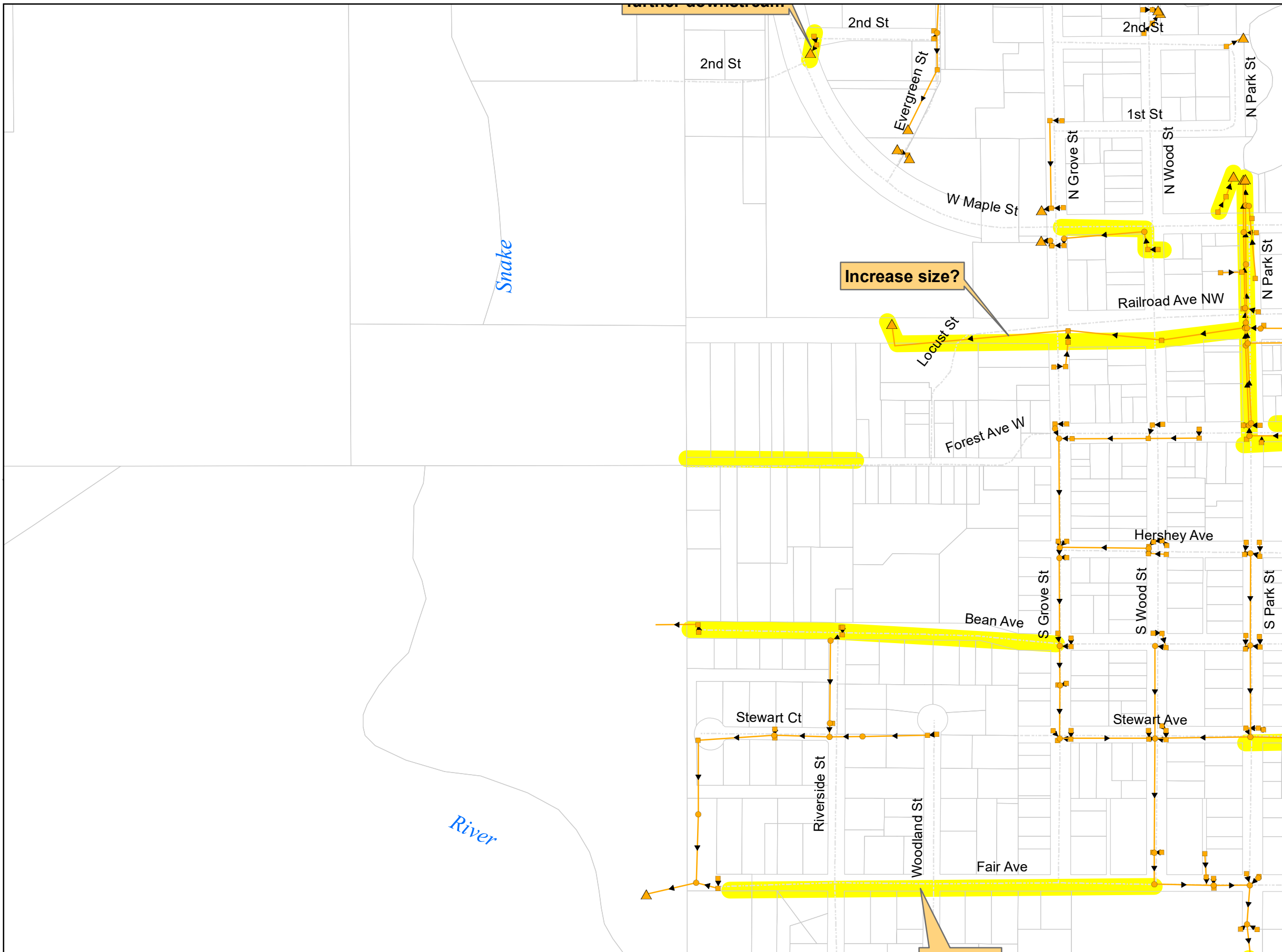
STORM SEWER UTILITES

Mora, Minnesota

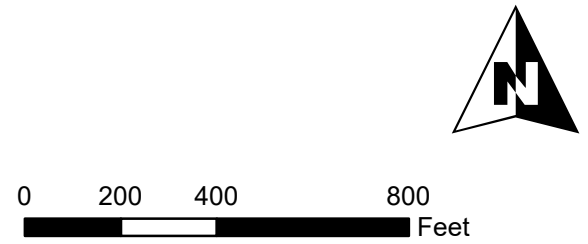
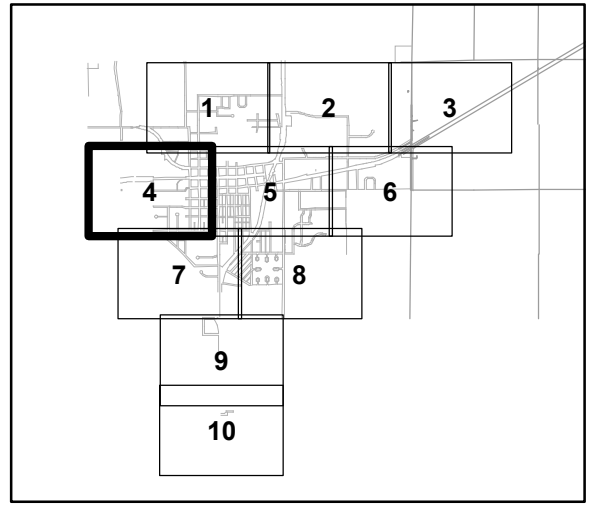
**Storm Sewer
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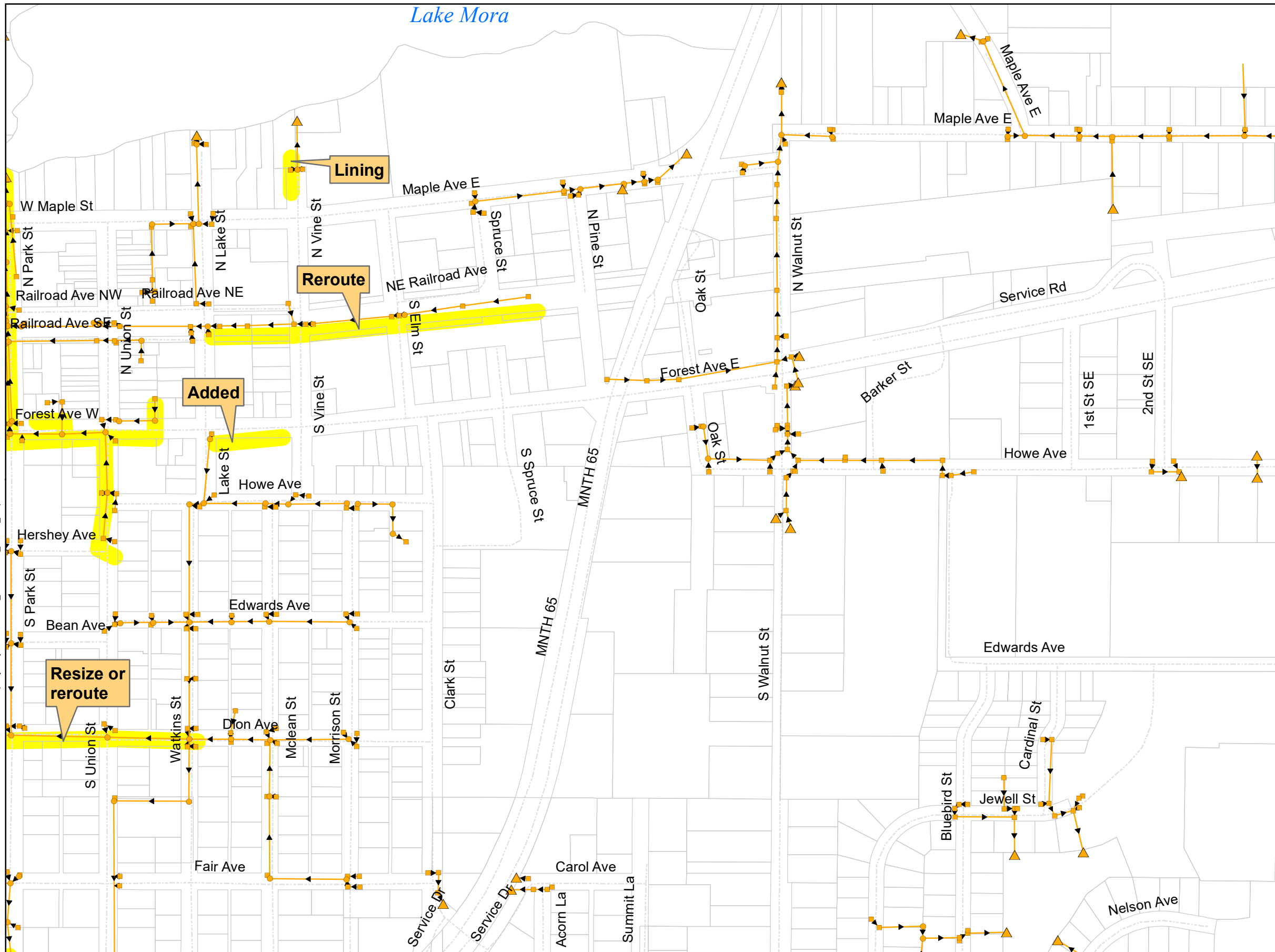
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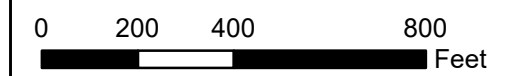
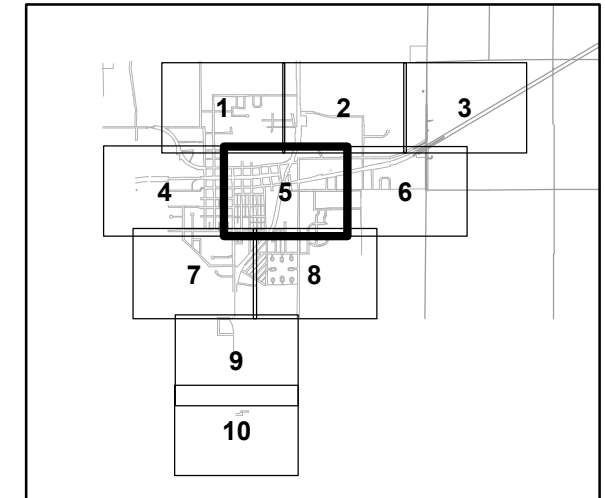
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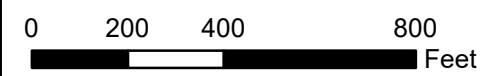
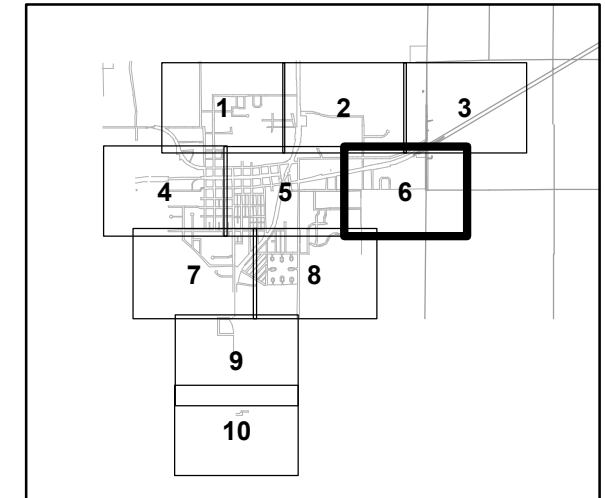
Mora, Minnesota

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Legend

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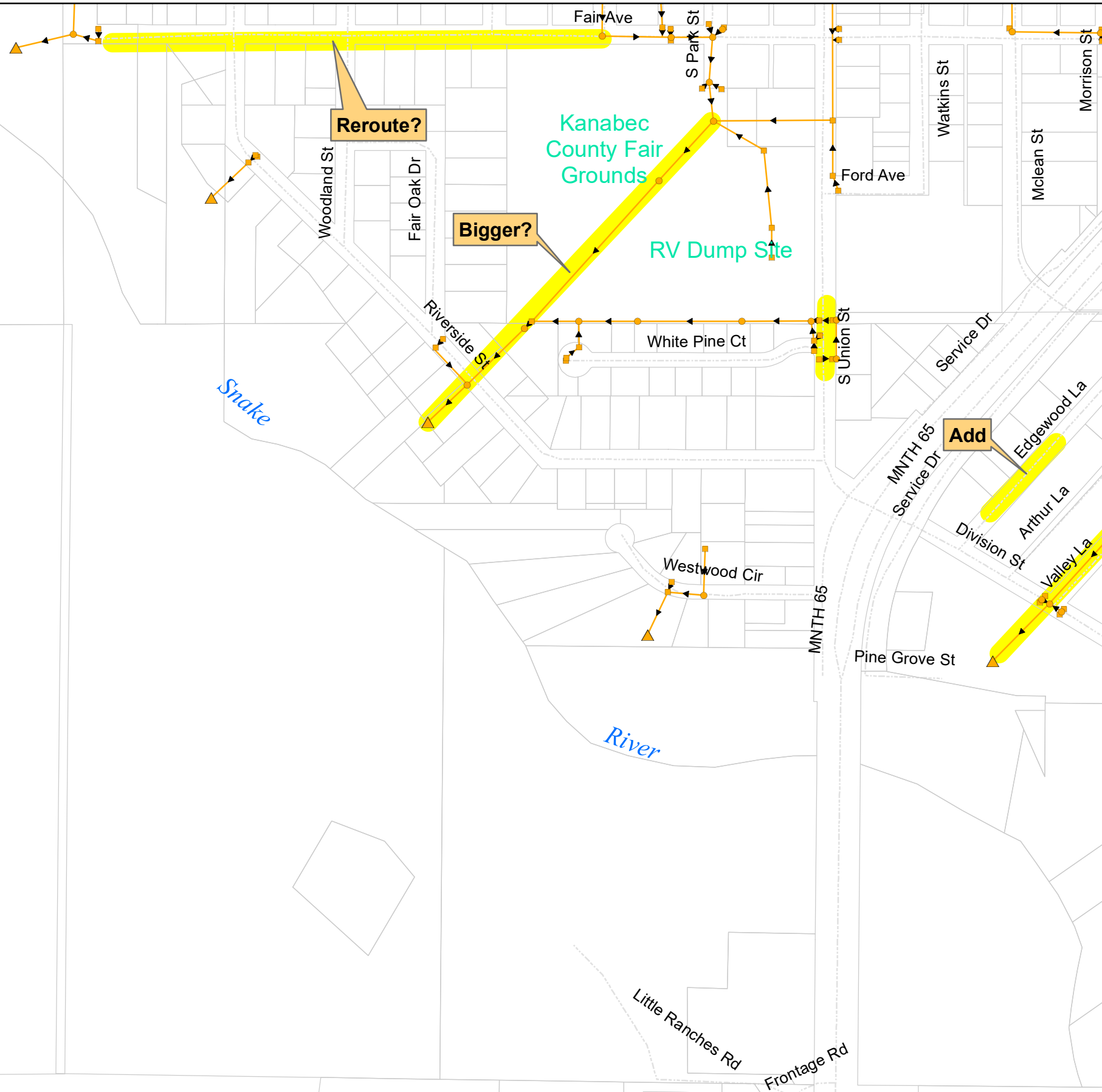


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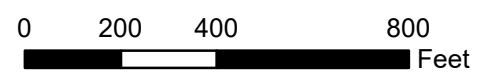
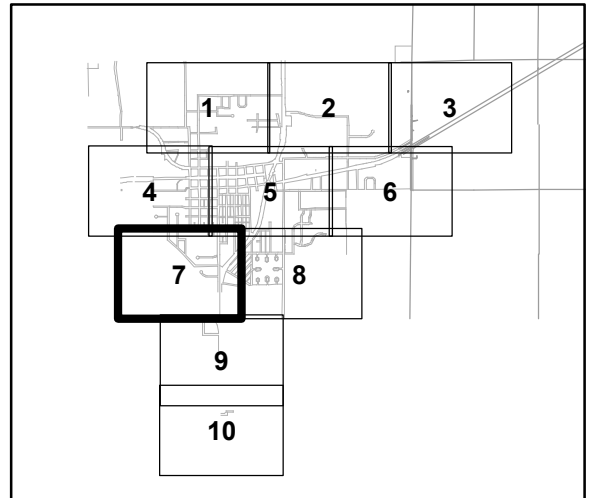
STORM SEWER UTILITES

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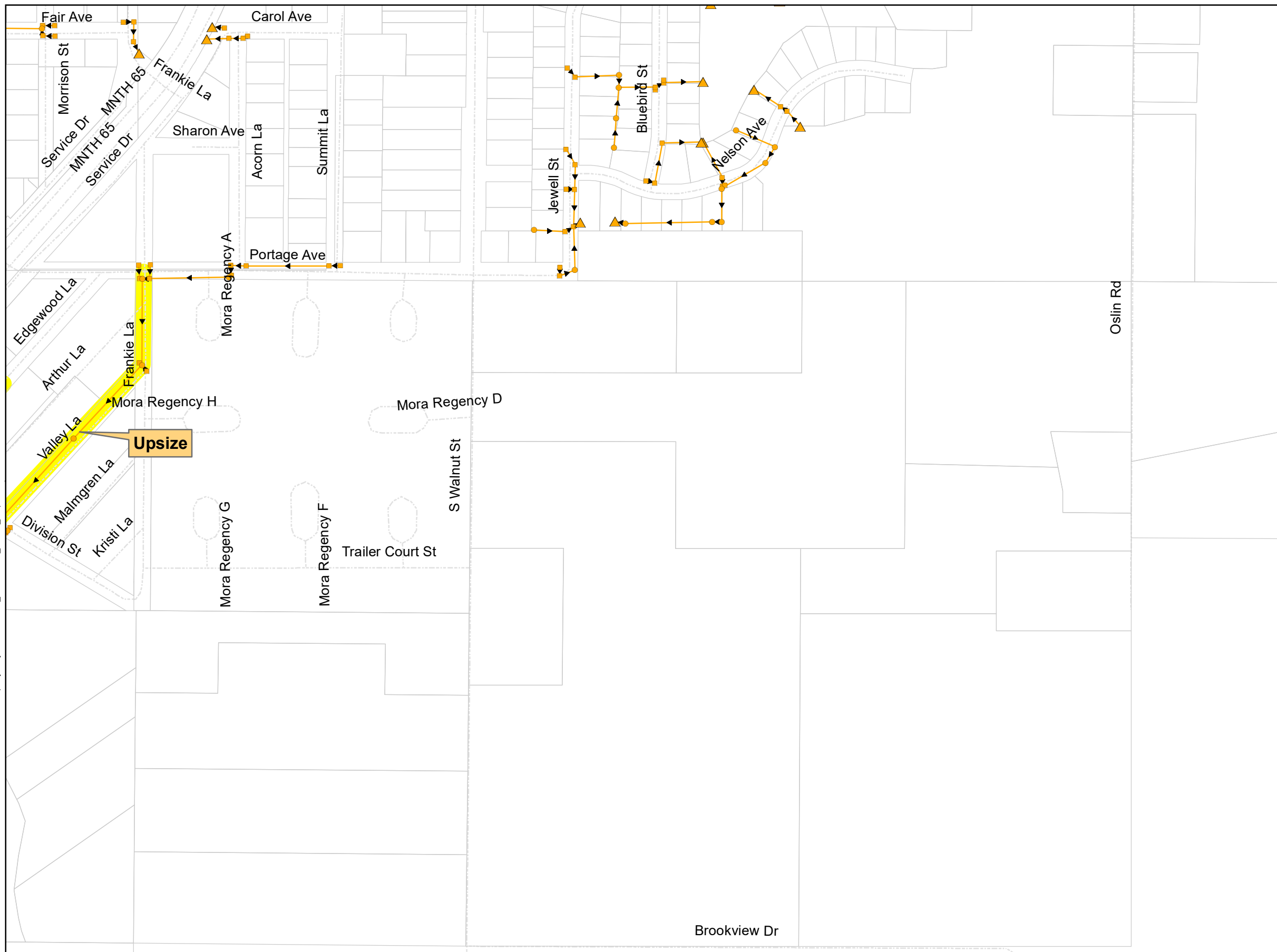
STORM SEWER UTILITES

Mora, Minnesota

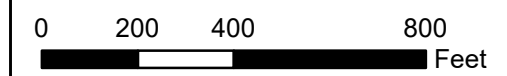
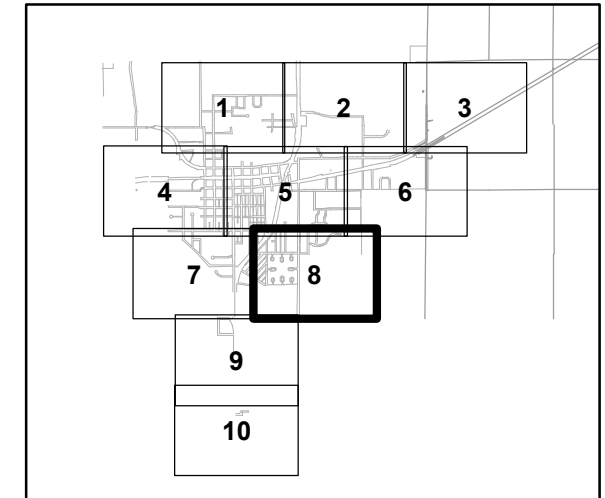
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Map Book**

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STORM SEWER UTILITES

Mora, Minnesota

Storm Sewer Map Book

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Little Ranches Rd

S Walnut St






Liberty St

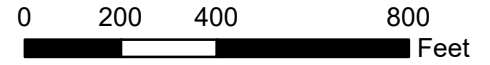
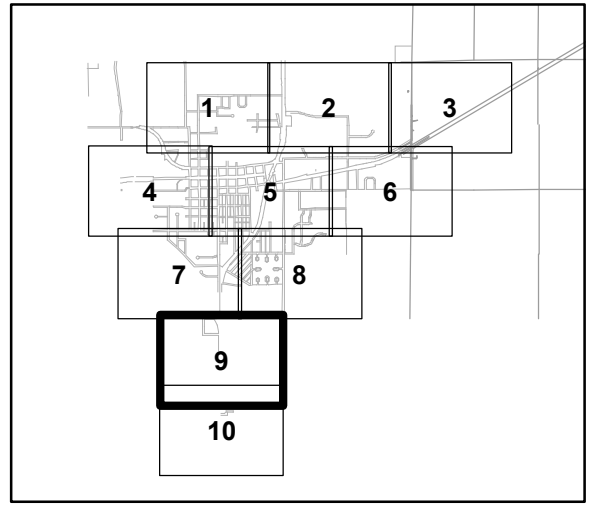
Frontage Rd

MNTH 65

MNTH 23

Dala La

- Legend**
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STORM SEWER UTILITES

Mora, Minnesota






**Storm Sewer
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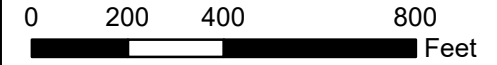
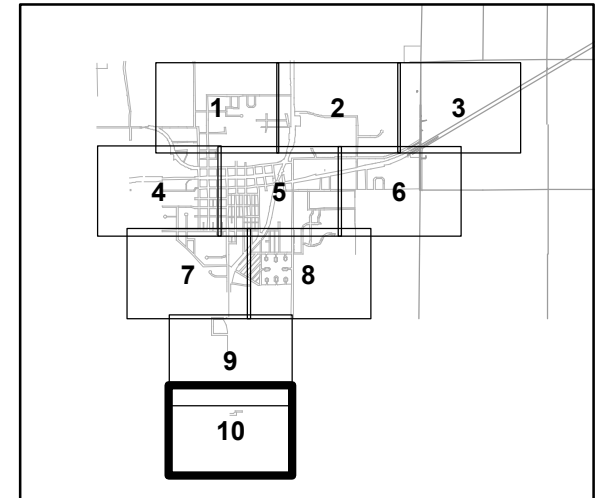
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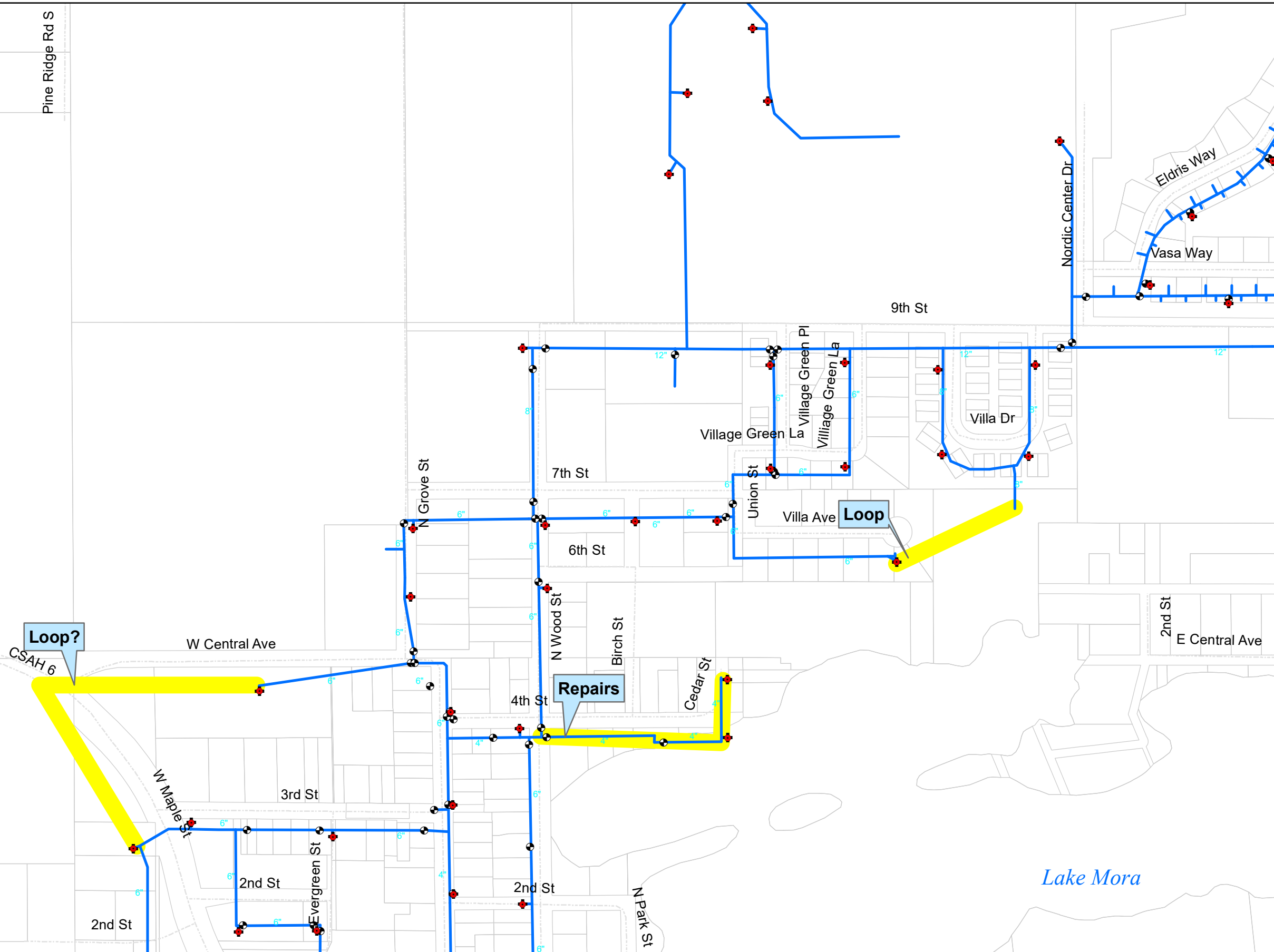
Mora, Minnesota

**Storm Sewer
Map Book**





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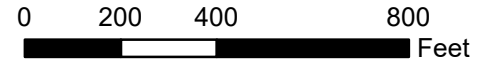
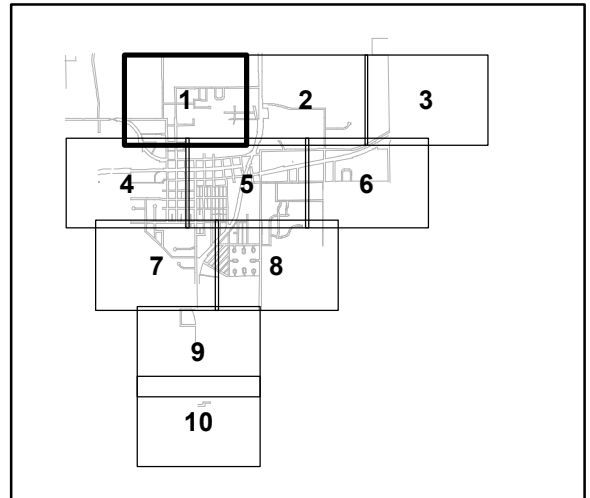
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Pine Ridge Rd S



Legend

-  Hydrant
-  Valves
-  Watermain
-  Water Issues



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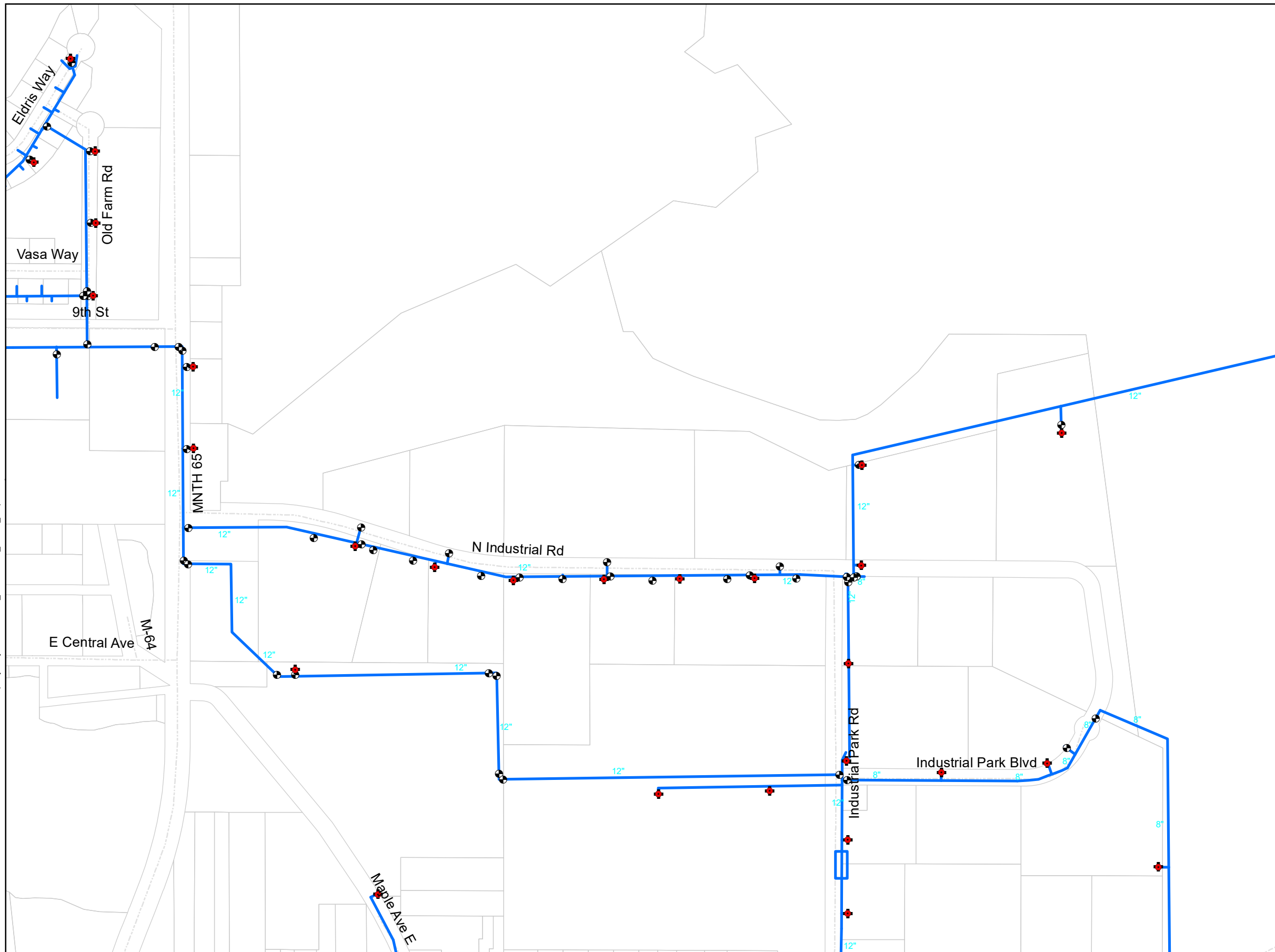
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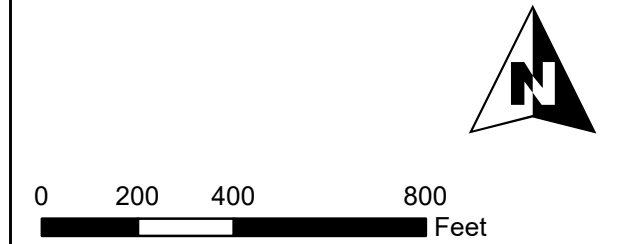
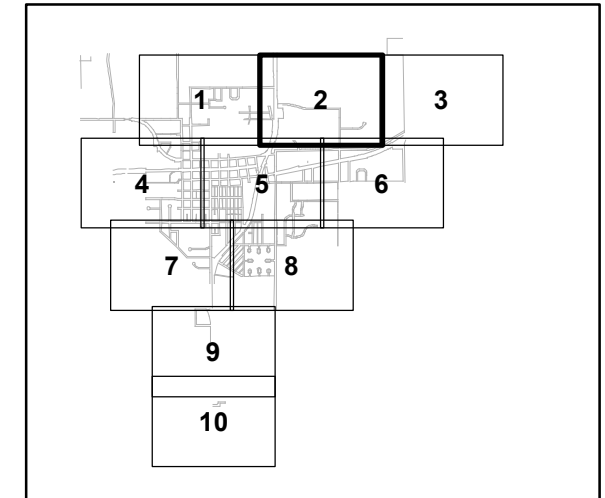
WATER UTILITES

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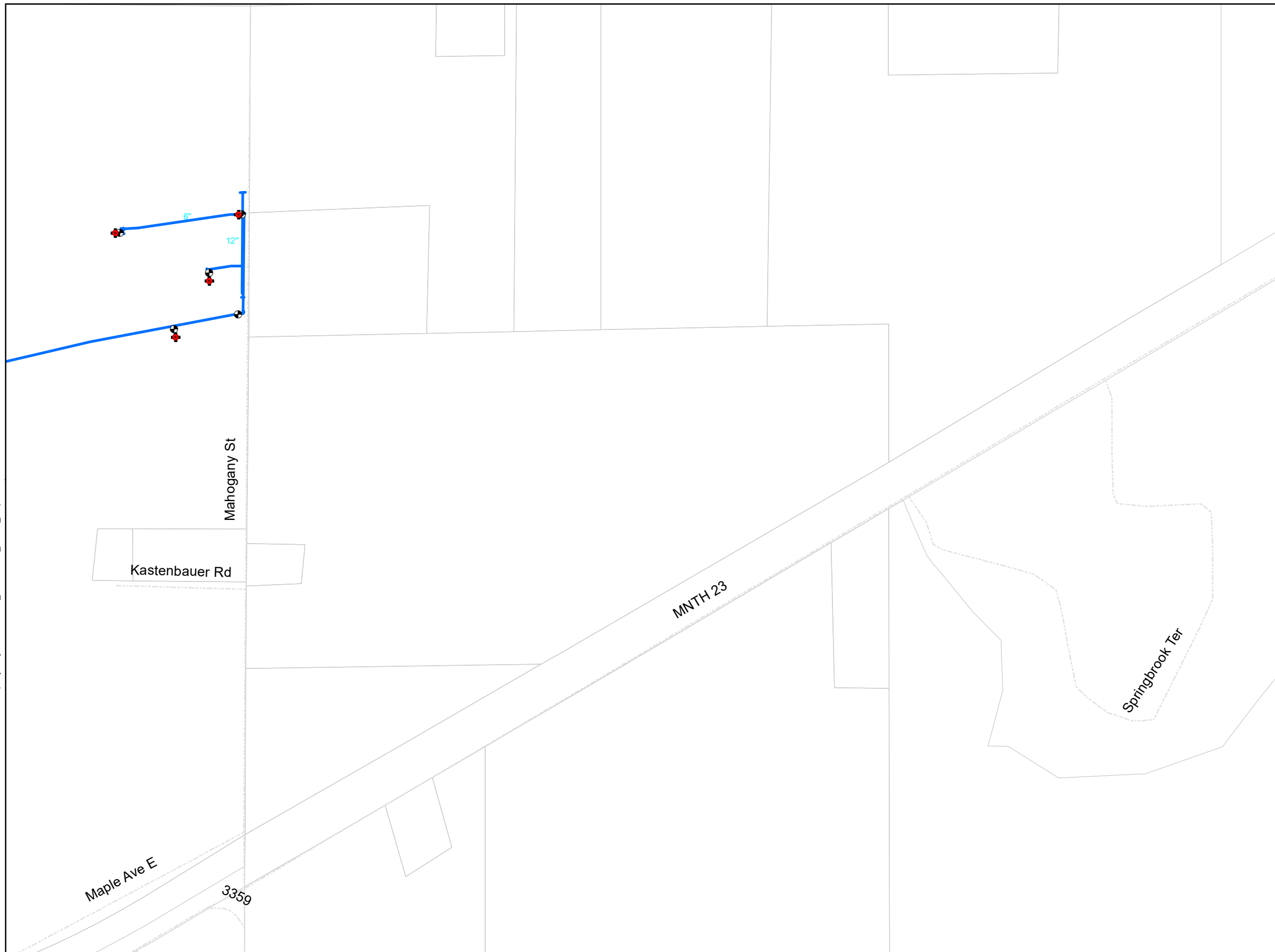
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WATER UTILITES

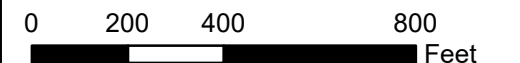
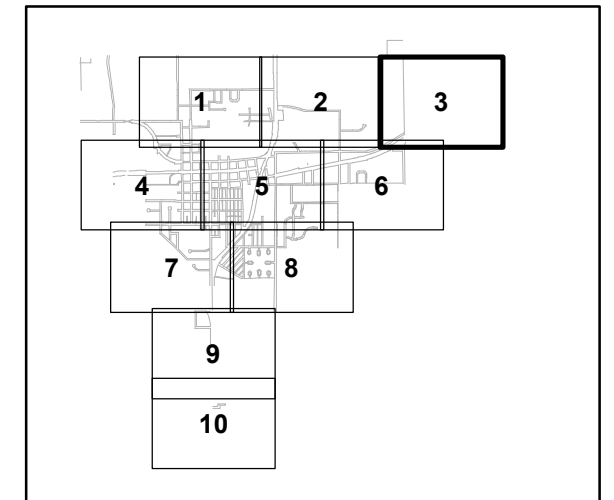
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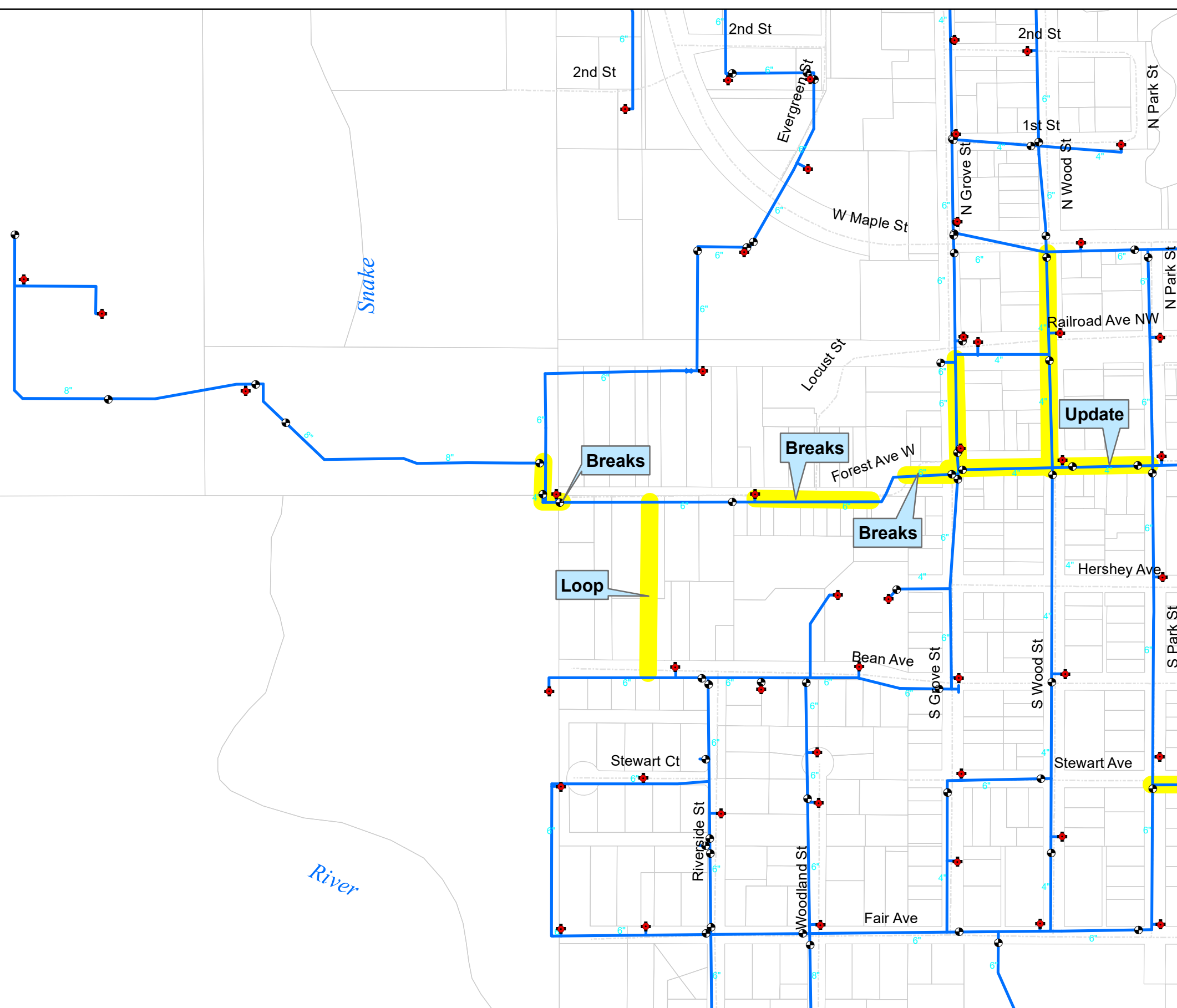
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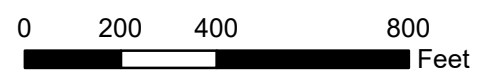
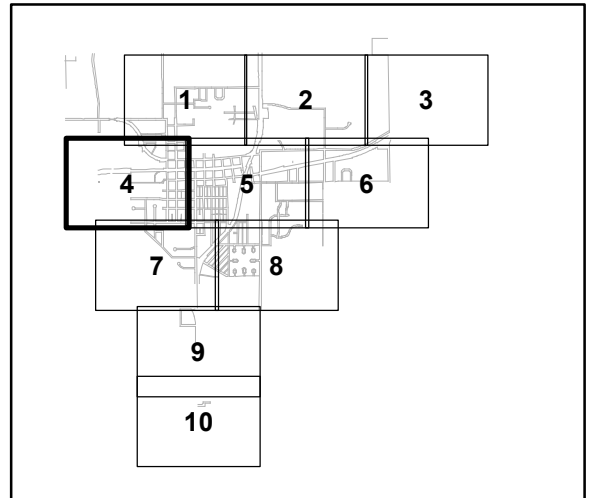
WATER UTILITES

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 - Water Issues



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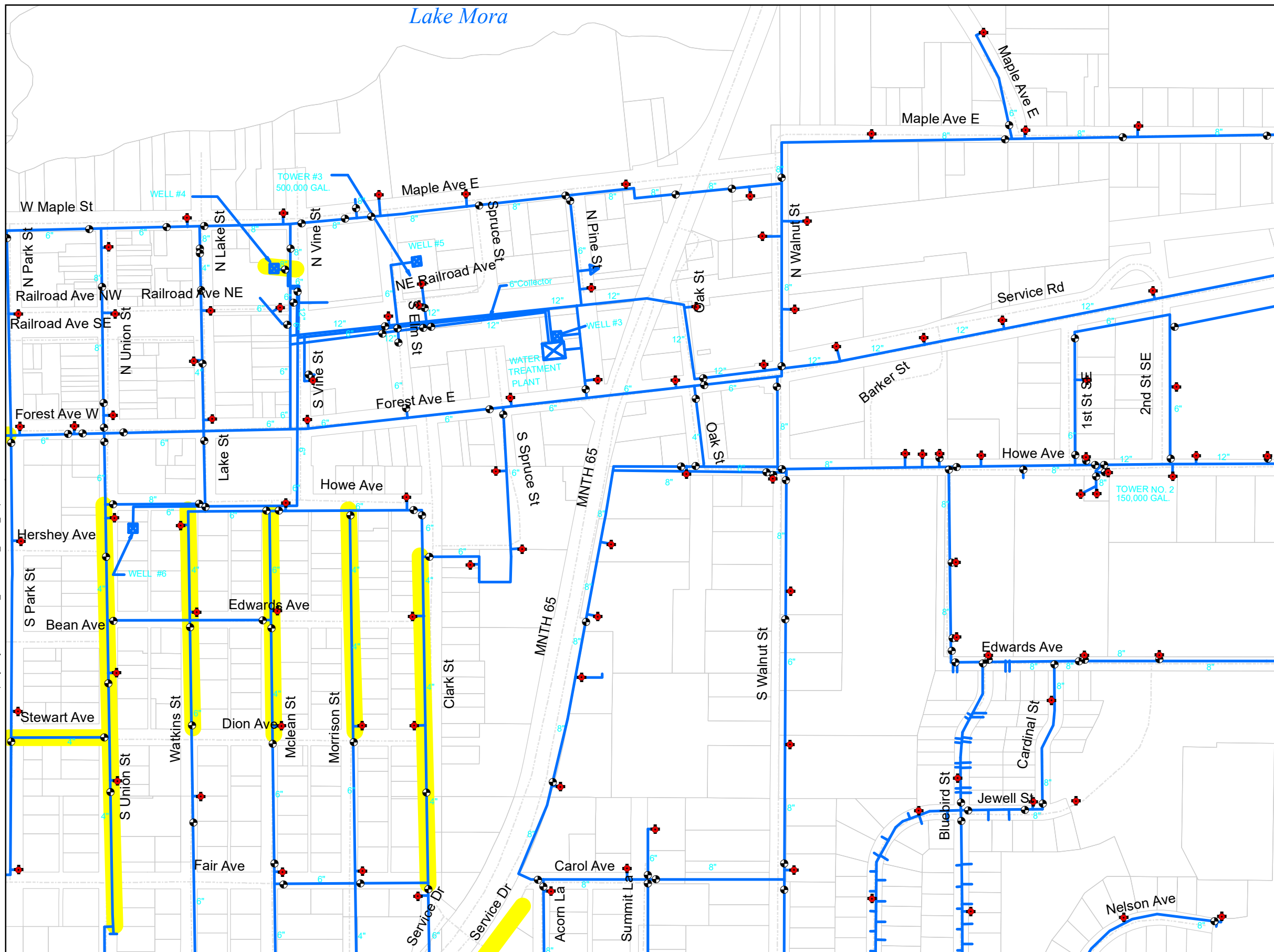
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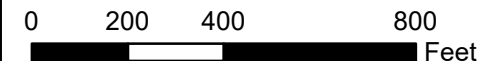
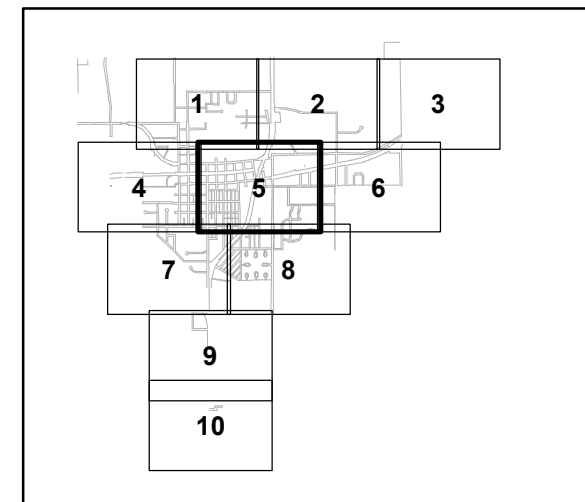
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Legend

-  Hydrant
-  Valves
-  Watermain
-  Water Issues



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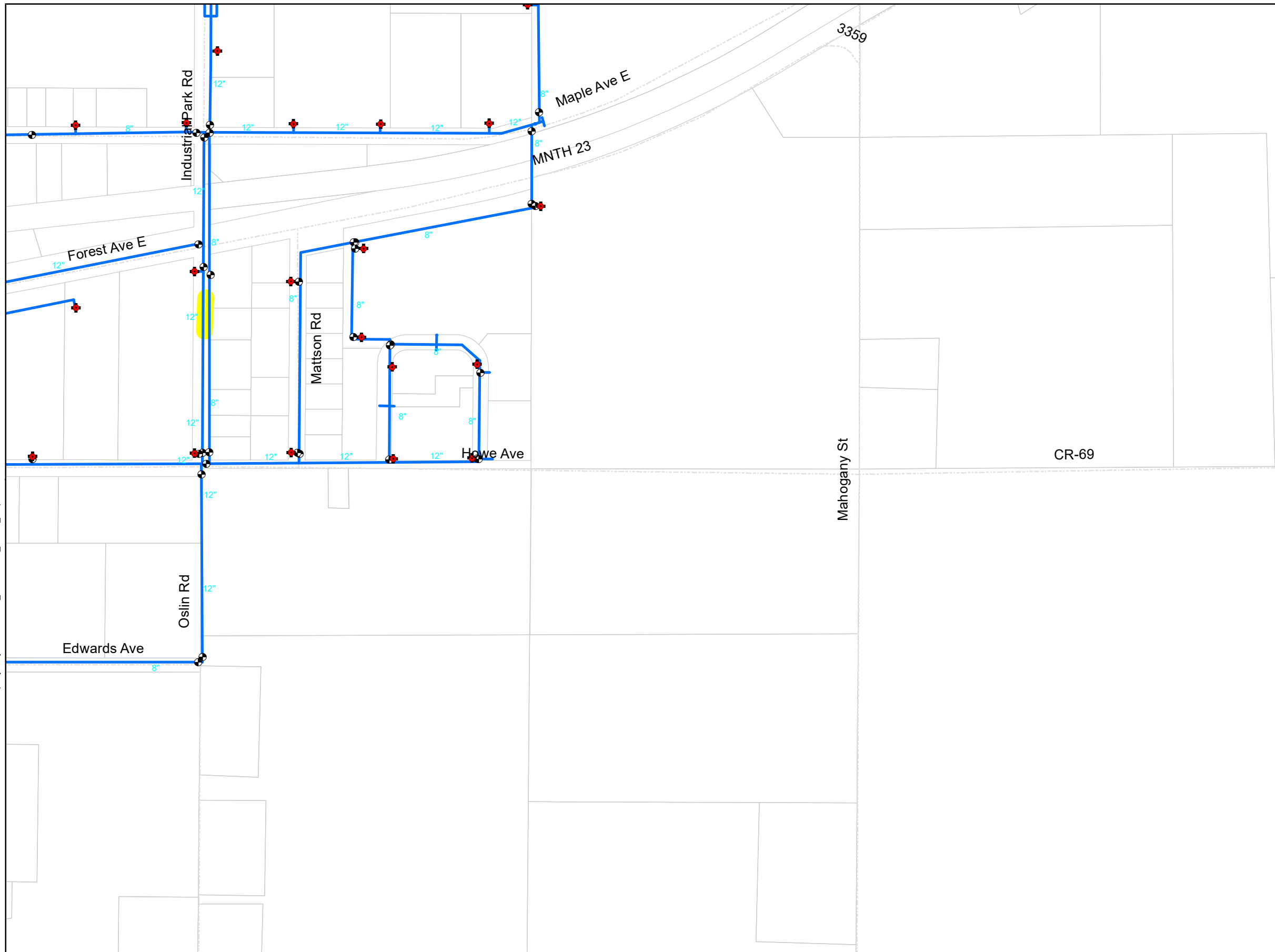
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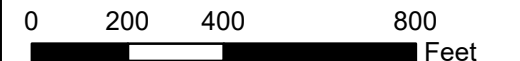
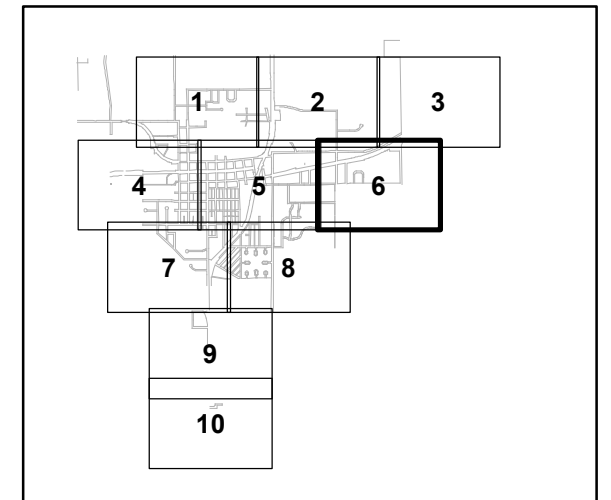
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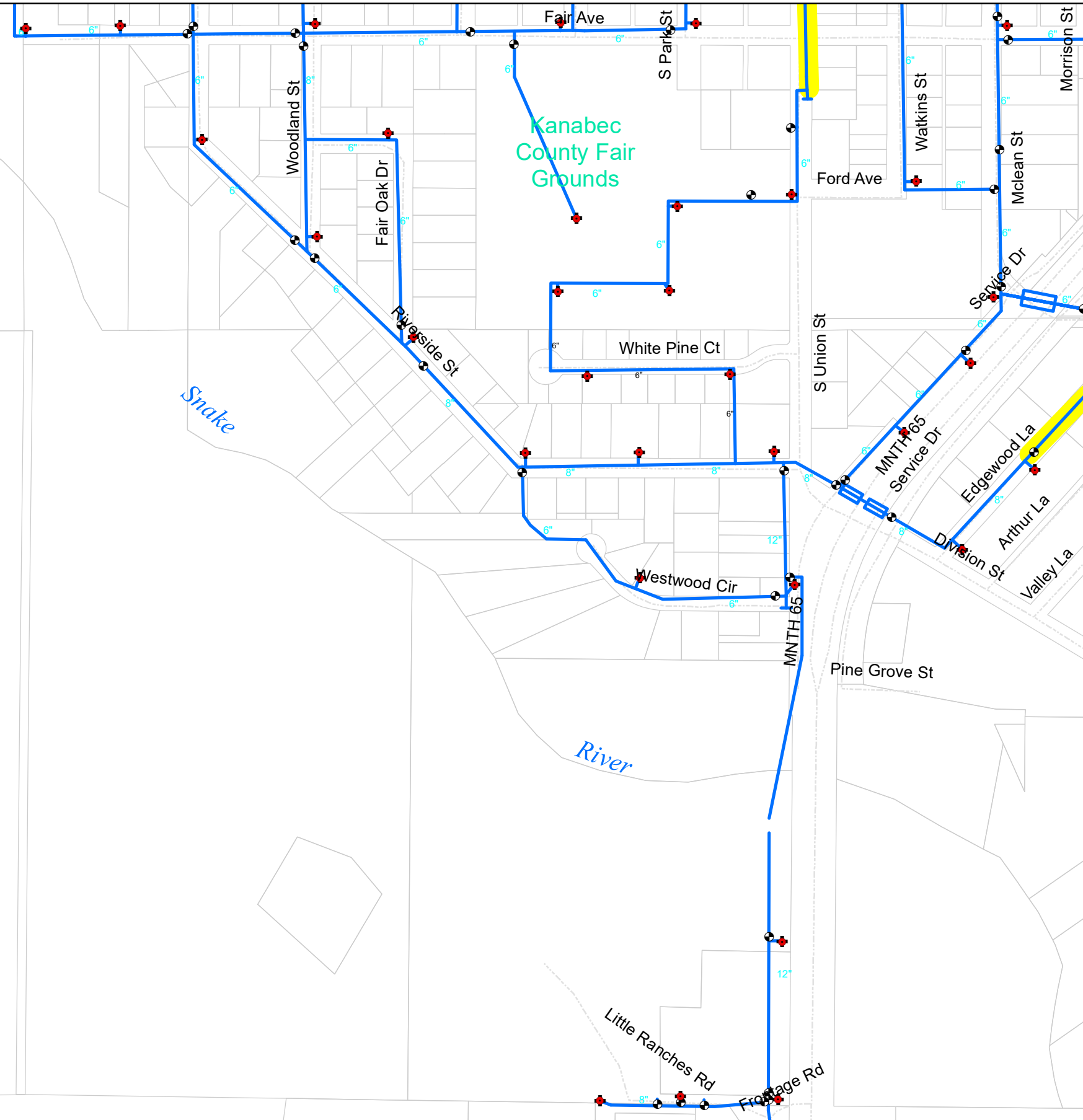
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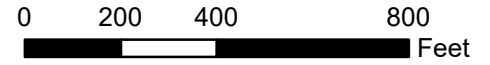
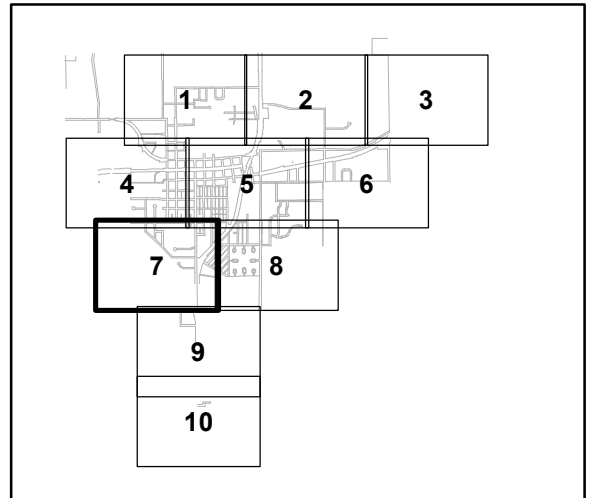
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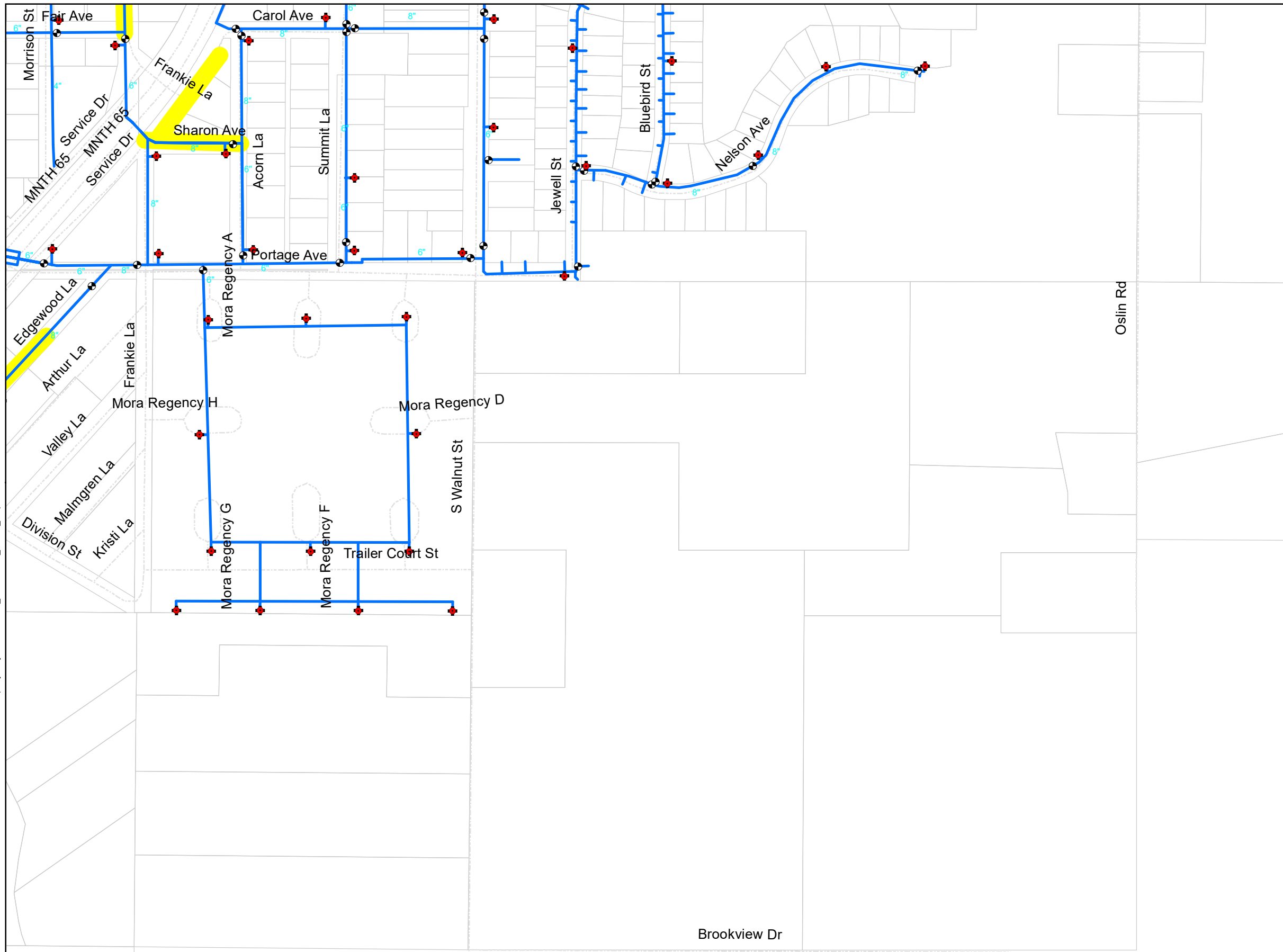
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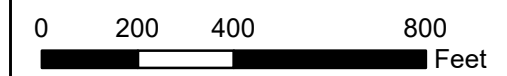
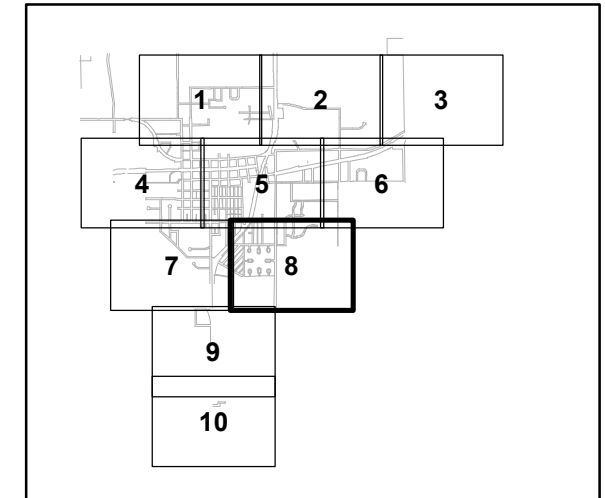
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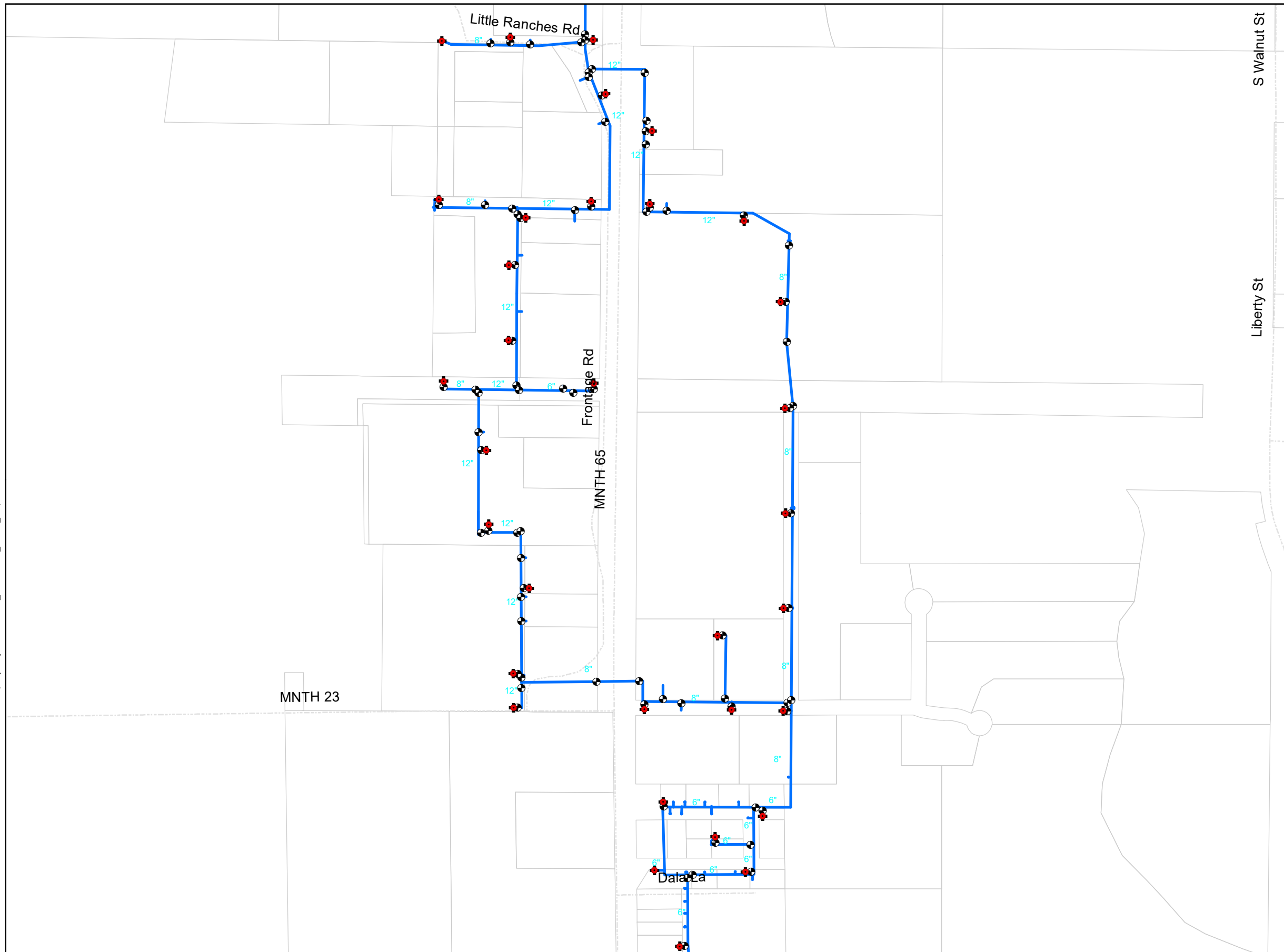
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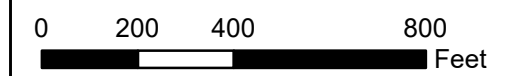
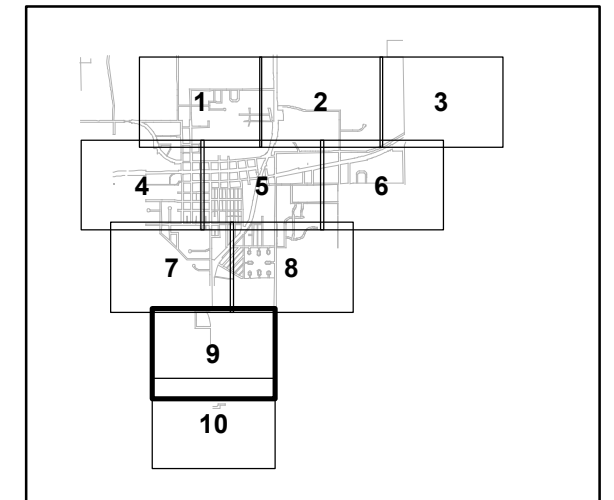
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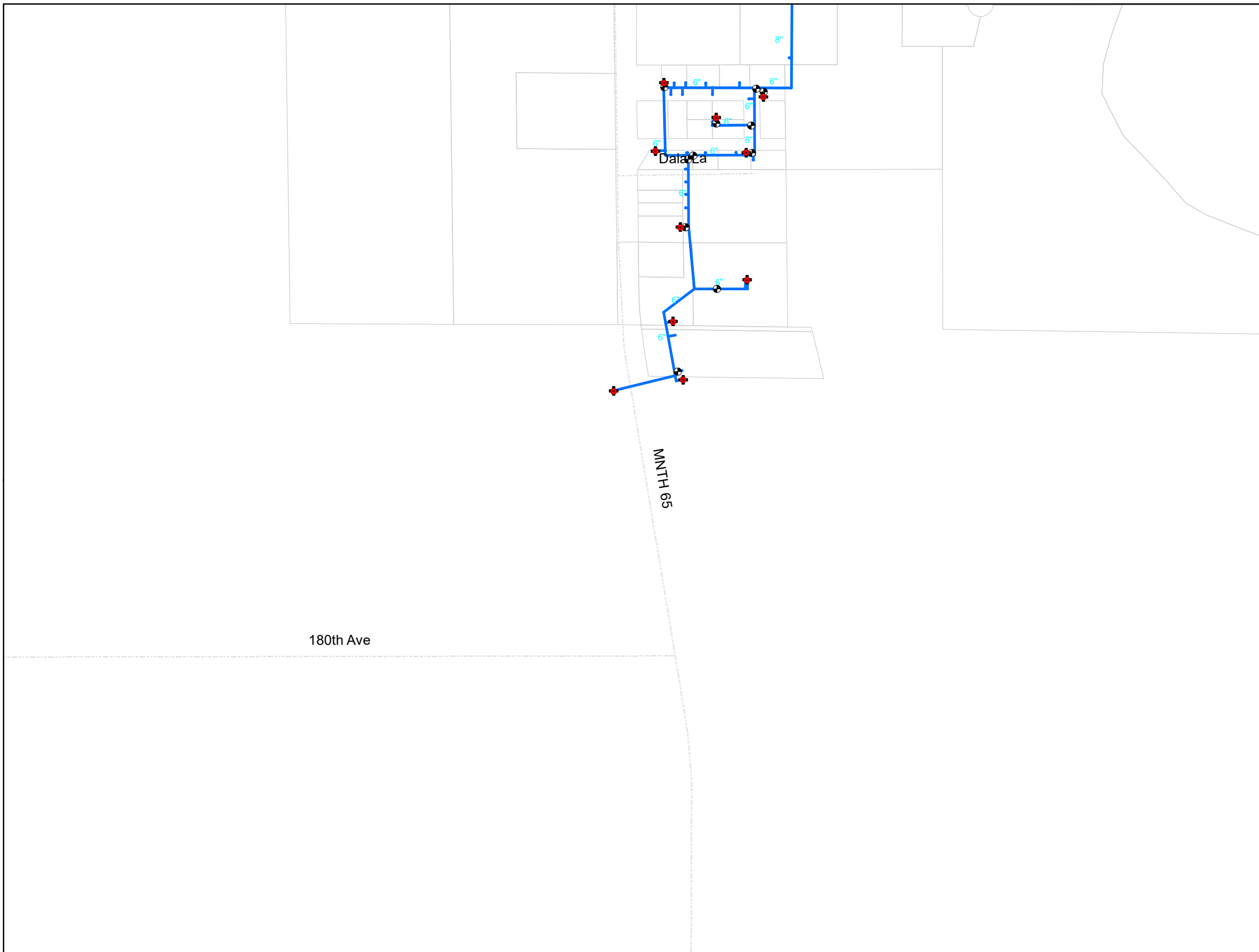
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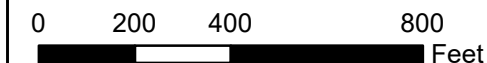
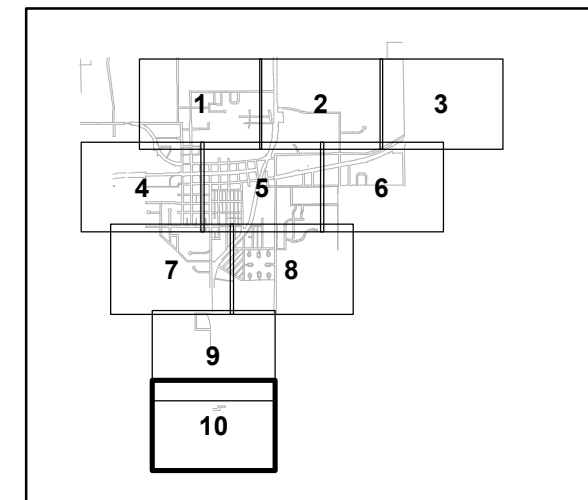
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WATER UTILITES

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Appendix A

Rating System

Rating system

Surface rating	Visible distress*	General condition/ treatment measures
10 Excellent	None.	New construction.
9 Excellent	None.	Recent overlay. Like new.
8 Very Good	No longitudinal cracks except reflection of paving joints. Occasional transverse cracks, widely spaced (40' or greater). All cracks sealed or tight (open less than 1/4").	Recent sealcoat or new cold mix. Little or no maintenance required.
7 Good	Very slight or no raveling, surface shows some traffic wear. Longitudinal cracks (open 1/4") due to reflection or paving joints. Transverse cracks (open 1/4") spaced 10' or more apart, little or slight crack raveling. No patching or very few patches in excellent condition.	First signs of aging. Maintain with routine crack filling.
6 Good	Slight raveling (loss of fines) and traffic wear. Longitudinal cracks (open 1/4" - 1/2"), some spaced less than 10'. First sign of block cracking. Slight to moderate flushing or polishing. Occasional patching in good condition.	Shows signs of aging. Sound structural condition. Could extend life with sealcoat.
5 Fair	Moderate to severe raveling (loss of fine and coarse aggregate). Longitudinal and transverse cracks (open 1/2") show first signs of slight raveling and secondary cracks. First signs of longitudinal cracks near pavement edge. Block cracking up to 50% of surface. Extensive to severe flushing or polishing. Some patching or edge wedging in good condition.	Surface aging. Sound structural condition. Needs sealcoat or thin non-structural overlay (less than 2")
4 Fair	Severe surface raveling. Multiple longitudinal and transverse cracking with slight raveling. Longitudinal cracking in wheel path. Block cracking (over 50% of surface). Patching in fair condition. Slight rutting or distortions (1/2" deep or less).	Significant aging and first signs of need for strengthening. Would benefit from a structural overlay (2" or more).
3 Poor	Closely spaced longitudinal and transverse cracks often showing raveling and crack erosion. Severe block cracking. Some alligator cracking (less than 25% of surface). Patches in fair to poor condition. Moderate rutting or distortion (1" or 2" deep). Occasional potholes.	Needs patching and repair prior to major overlay. Milling and removal of deterioration extends the life of overlay.
2 Very Poor	Alligator cracking (over 25% of surface). Severe distortions (over 2" deep). Extensive patching in poor condition. Potholes.	Severe deterioration. Needs reconstruction with extensive base repair. Pulverization of old pavement is effective.
1 Failed	Severe distress with extensive loss of surface integrity.	Failed. Needs total reconstruction.

* Individual pavements will not have all of the types of distress listed for any particular rating. They may have only one or two types.

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