

AGENDA  
PUBLIC UTILITIES COMMISSION  
September 11, 2019  
3:00 P.M.

- A. Call to Order
  
- B. Roll Call
  
- C. Approve Consent Agenda
  - 1. Approve Agenda
  - 2. Approve Meeting Minutes
  - 3. Payments Report
  
- D. Electric Report
  - Final AMI Meter Order
  - Electric Projects Update
  
- E. Commissioner Reports
  
- F. Adjourn

***Public Utilities Commission***  
***Minutes***  
***August 7, 2019***

Meeting was called to order by chair George Wilkes at 3:08 p.m.

Members present: Ann Possis and George Wilkes  
Absent: Tim Kennedy  
Staff Present: Mike Roth, Tom Nelson, and Haden Hinchman  
Others Present:

**Motion by Possis, seconded by Wilkes to approve the Agenda; July 3, 2019 Minutes; and Payment of Bills. Approved unanimously.**

Tom Nelson presented the Interim Optimization Concept Design from AE2S for odor mitigation. The Commission reviewed each of the different options.

**Motion by Wilkes, seconded by Possis to approve the spending of \$9750 to AE2S for preliminary odor control design at the Wastewater Plant. Approved unanimously.**

Tom Nelson provided a background on the lift station pump failure. He would like to replace the failed pump and if possible repair it to have a spare pump on hand.

**Motion by Possis, seconded by Wilkes to approve the purchase of a new pump for \$8250. Approved unanimously.**

Tom Nelson presented the draft new hydrant flushing program. It will utilize water/wastewater staff and volunteer firefighters to flush city hydrants as a maintenance strategy.

Commissioner Reports:

George – Presented his memo of ideas to forward the City’s climate action plan.

Ann – Nothing to report.

There being no further business, the meeting adjourned at 3:49 p.m.



# CITY OF GRAND MARAIS

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## Payments

City of Grand Marais

Current Period: August 2019

Batch Name	8-15-19 AP Payments	User Dollar Amt	\$257,912.88	
		Computer Dollar Amt	\$257,912.88	
			\$0.00	<b>In Balance</b>
Refer	<u>77982 PUBLIC UTILITIES COMMISSION1 Ck# 004657E 8/5/2019</u>			
Cash Payment	E 602-49451-380 Utility Services (GENER			\$1,164.40
Invoice	AUG BILLING 8/1/2019			
Cash Payment	E 602-49480-380 Utility Services (GENER			\$4,459.92
Invoice	AUG BILLING 8/1/2019			
Cash Payment	E 601-49420-380 Utility Services (GENER			\$1,916.51
Invoice	AUG BILLING 8/1/2019			
Cash Payment	E 604-49551-380 Utility Services (GENER			\$39.08
Invoice	AUG BILLING 8/1/2019			
Transaction Date	8/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$7,579.91</b>
Refer	<u>77984 NORDIC ELECTRIC</u>			
Cash Payment	E 602-49451-228 Repair & Maintenance			\$125.85
Invoice	16357 7/30/2019			
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$125.85</b>
Refer	<u>77985 NORTH SHORE ANALYTICAL, INC</u>			
Cash Payment	E 602-49480-300 Professional Svcs (GENE			\$430.00
Invoice	12731 8/1/2019			
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$430.00</b>
Refer	<u>77986 GOPHER STATE ONE CALL</u>			
Cash Payment	E 601-49440-317 Contracted Services			\$8.10
Invoice	9070984 7/31/2019			
Cash Payment	E 602-49490-317 Contracted Services			\$8.10
Invoice	9070984 7/31/2019			
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$16.20</b>
Refer	<u>77987 PSN Ck# 004659E 8/3/2019</u>			
Cash Payment	E 604-49590-432 Credit Card Charges			\$306.37
Invoice	200055 8/3/2019			
Cash Payment	E 601-49440-432 Credit Card Charges			\$86.16
Invoice	200055 8/3/2019			
Cash Payment	E 602-49490-432 Credit Card Charges			\$86.16
Invoice	200055 8/3/2019			
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$478.69</b>
Refer	<u>77990 T &amp; R ELECTRIC</u>			
Cash Payment	E 604-49570-222 Transformers			\$9,143.16
Invoice	154121 7/20/2019			
Cash Payment	E 604-49570-222 Transformers			\$1,008.90
Invoice	154122 7/20/2019			
Cash Payment	E 604-49570-222 Transformers			\$1,009.97
Invoice	154334 8/3/2019			
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$11,162.03</b>
Refer	<u>77991 G&amp;G SEPTIC</u>			
Cash Payment	E 602-49480-317 Contracted Services			\$11,375.00
Invoice	18522 8/5/2019			



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## Payments

City of Grand Marais

Current Period: August 2019

Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$11,375.00</b>
Refer	77992	TEAM LABORATORY CHEMICAL C		
Cash Payment	E 602-49451-210	Operating Supplies (GEN)		\$611.00
Invoice	INV0017330	7/31/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$611.00</b>
Refer	77993	COOK COUNTY HOME CENTER		
Cash Payment	E 601-49420-221	Equipment Parts/Building		\$118.87
Invoice	1160	7/31/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$118.87</b>
Refer	77994	UTILITY CONSULTANTS, INC		
Cash Payment	E 602-49480-300	Professional Svcs (GENE)		\$859.70
Invoice	102246	7/31/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$859.70</b>
Refer	77995	TWIN PORTS PAPER & SUPPLY IN		
Cash Payment	E 602-49480-210	Operating Supplies (GEN)		\$259.92
Invoice	413068	8/6/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$259.92</b>
Refer	77996	STEVE S SPORTS AND AUTO		
Cash Payment	E 602-49480-404	Repairs/Maint Machinery		\$25.99
Invoice	2939	7/24/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$25.99</b>
Refer	77998	STUART C IRBY CO		
Cash Payment	E 604-49570-210	Operating Supplies (GEN)		\$208.23
Invoice	S011474012.001	7/25/2019		
Cash Payment	E 604-49570-210	Operating Supplies (GEN)		\$62.85
Invoice	S011474012.002	7/26/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$271.08</b>
Refer	78000	W.W. GOETSCH ASSOCIATES, INC		
Cash Payment	E 602-49451-580	Capital Outlay (Equipme)		\$7,860.00
Invoice	102440	7/12/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$7,860.00</b>
Refer	78001	GREAT NORTHERN ENVIRONMEN		
Cash Payment	E 602-49480-580	Capital Outlay (Equipme)		\$5,183.30
Invoice	2547	7/19/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$5,183.30</b>
Refer	78002	NORTH SHORE WASTE		
Cash Payment	E 602-49480-384	Refuse/Garbage Disposa		\$92.43
Invoice	68202	7/31/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$92.43</b>
Refer	78003	ARROWHEAD COOPERATIVE	Ck# 004660E 8/20/2019	
Cash Payment	E 604-49590-321	Telephone		\$188.17
Invoice	2244	8/1/2019		
Cash Payment	E 602-49490-321	Telephone		\$128.14
Invoice	2121	8/1/2019		
Transaction Date	8/6/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$316.31</b>



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**Payments**

**City of Grand Marais**

**Current Period: August 2019**

Refer	78006	BANYON DATA SYSTEMS, INC	-		
Cash Payment	E 604-49590-310	Service Agreements			\$1,257.60
Invoice	00159104	8/1/2019			
Cash Payment	E 601-49440-310	Service Agreements			\$353.70
Invoice	00159104	8/1/2019			
Cash Payment	E 602-49490-310	Service Agreements			\$353.70
Invoice	00159104	8/1/2019			
Transaction Date	8/6/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$1,965.00</b>
Refer	78010	LOCATORS & SUPPLIES, INC	-		
Cash Payment	E 604-49570-210	Operating Supplies (GEN)			\$451.18
Invoice	0278336-IN	8/7/2019			
Transaction Date	8/8/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$451.18</b>
Refer	78013	JOHNSON S FOODS	-		
Cash Payment	E 604-49570-210	Operating Supplies (GEN)			\$10.85
Invoice	1848	7/31/2019			
Transaction Date	8/8/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$10.85</b>
Refer	78015	MN DEPT OF REVENUE-EFTPS	Ck# 004661E 8/8/2019		
Cash Payment	G 601-20800	Taxes Due (State MN)			\$1,351.00
Invoice	1-882-001-440	7/31/2019			
Cash Payment	G 604-20800	Taxes Due (State MN)			\$11,932.00
Invoice	1-882-001-440	7/31/2019			
Transaction Date	8/8/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$13,283.00</b>
Refer	78020	LMCIT INSURANCE	-		
Cash Payment	E 601-49440-360	Insurance (GENERAL)			\$3,442.87
Invoice	RENEWAL PRE	7/25/2019			
Cash Payment	E 604-49590-360	Insurance (GENERAL)			\$14,364.52
Invoice	RENEWAL PRE	7/25/2019			
Cash Payment	E 602-49490-360	Insurance (GENERAL)			\$8,556.33
Invoice	RENEWAL PRE	7/25/2019			
Transaction Date	8/8/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$26,363.72</b>

**Fund Summary**

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$112,912.05
211 LIBRARY		\$7,696.52
215 LIBRARY RESTRICTED FUND		\$3,504.35
601 WATER		\$7,277.21
602 SEWER		\$41,579.94
604 ELECTRIC		\$39,982.88
609 MUNICIPAL LIQUOR FUND		\$44,959.93
		<u>\$257,912.88</u>

Pre-Written Checks	\$21,657.91
Checks to be Generated by the Computer	\$67,182.12
<b>Total</b>	<b>\$88,840.03</b>



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## Payments

City of Grand Marais

Current Period: August 2019

Batch Name	08/26/19 PAY	User Dollar Amt	\$194.96
	Payments	Computer Dollar Amt	\$194.96
			\$0.00 <b>In Balance</b>

Refer	0 JOHN KLEMME	-	
Cash Payment	G 604-11504 Undistributed Receipts	000000324500	\$194.96
Invoice			
Transaction Date	7/2/2019	MAIN CHECKING G 10100	<b>Total</b> \$194.96

### Fund Summary

	10100 MAIN CHECKING GMSB	
604 ELECTRIC		\$194.96
		\$194.96

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$194.96
Total	\$194.96

Batch Name	8/29/19 AP	User Dollar Amt	\$278,270.99
	Payments	Computer Dollar Amt	\$278,270.99
			\$0.00 <b>In Balance</b>

Refer	78063 WEX BANK	Ck# 004668E 8/19/2019	
Cash Payment	E 604-49570-212 Motor Fuels		\$28.83
Invoice	60838296 8/15/2019		
Cash Payment	E 601-49440-212 Motor Fuels		\$8.24
Invoice	60838296 8/15/2019		
Cash Payment	E 602-49490-212 Motor Fuels		\$8.23
Invoice	60838296 8/15/2019		
Cash Payment	E 604-49570-212 Motor Fuels		\$257.09
Invoice	60829691 8/15/2019		
Cash Payment	E 601-49440-212 Motor Fuels		\$86.26
Invoice	60835315 8/15/2019		
Cash Payment	E 602-49490-212 Motor Fuels		\$86.26
Invoice	60835315 8/15/2019		
Transaction Date	8/19/2019	MAIN CHECKING G 10100	<b>Total</b> \$474.91

Refer	78064 TOSHIBA BUSINESS SOLUTIONS	-	
Cash Payment	E 604-49590-200 Office Supplies (GENER		\$35.37
Invoice	5042600 8/13/2019		
Cash Payment	E 601-49440-200 Office Supplies (GENER		\$9.95
Invoice	5042600 8/13/2019		
Cash Payment	E 602-49490-200 Office Supplies (GENER		\$9.95
Invoice	5042600 8/13/2019		
Cash Payment	E 604-49590-200 Office Supplies (GENER		\$12.28
Invoice	5042601 8/13/2019		
Cash Payment	E 601-49440-200 Office Supplies (GENER		\$3.45
Invoice	5042601 8/13/2019		
Cash Payment	E 602-49490-200 Office Supplies (GENER		\$3.45
Invoice	5042601 8/13/2019		
Transaction Date	8/20/2019	MAIN CHECKING G 10100	<b>Total</b> \$74.45



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## Payments

City of Grand Marais

Current Period: August 2019

Refer	78081	STUART C IRBY CO	-				
Cash Payment		E 604-49570-210 Operating Supplies (GEN				\$1,466.96	
Invoice	S011503497.001	8/12/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$1,466.96	
Refer	78084	CENTURYLINK	-				
Cash Payment		E 601-49440-321 Telephone				\$57.21	
Invoice	218 387-1788	8/1/2019					
Cash Payment		E 601-49440-321 Telephone				\$69.36	
Invoice	218 D24-1002	8/1/2019					
Cash Payment		E 601-49440-321 Telephone				\$69.36	
Invoice	218 D24-1001	8/1/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$195.93	
Refer	78088	T & R ELECTRIC	-				
Cash Payment		E 604-49570-222 Transformers				\$20.00	
Invoice	80365	8/8/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$20.00	
Refer	78089	ALTERNATIVE TECHNOLOGIES, IN	-				
Cash Payment		E 604-49570-242 Substation Maintenance				\$810.00	
Invoice	46571	7/31/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$810.00	
Refer	78090	HAWKINS, INC.	-				
Cash Payment		E 601-49420-218 Operating Supplies- Che				\$3,161.60	
Invoice	4551912	7/31/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$3,161.60	
Refer	78091	WESTERN LAKE SUPERIOR SANIT	-				
Cash Payment		E 602-49480-317 Contracted Services				\$2,200.76	
Invoice	7810	8/5/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$2,200.76	
Refer	78095	FERGUSON WATERWORKS#2516	-				
Cash Payment		E 601-49430-220 Repair/Maint Supply (GE				\$414.07	
Invoice	0341545	8/15/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$414.07	
Refer	78096	NORDIC ELECTRIC	-				
Cash Payment		E 602-49480-580 Capital Outlay (Equipme				\$2,346.93	
Invoice	16365	8/8/2019					
Cash Payment		E 601-49420-317 Contracted Services				\$95.00	
Invoice	16366	8/8/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$2,441.93	
Refer	78097	GRAND MARAIS SUPERAMERICA	-				
Cash Payment		E 604-49570-212 Motor Fuels				\$227.74	
Invoice	IN BETWEEN W	8/1/2019					
Cash Payment		E 601-49440-212 Motor Fuels				\$41.60	
Invoice	IN BETWEEN W	8/1/2019					
Cash Payment		E 602-49490-212 Motor Fuels				\$41.59	
Invoice	IN BETWEEN W	8/1/2019					
Transaction Date	8/22/2019		MAIN CHECKING G	10100	<b>Total</b>	\$310.93	



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## Payments

City of Grand Marais

Current Period: August 2019

Refer	78098	EDWIN E. THORESON, INC.	-		
Cash Payment	E 604-49570-220	Repair/Maint Supply (GE			\$7.50
Invoice	26924	8/15/2019			
Transaction Date	8/22/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$7.50</b>
Refer	78100	US BANK	-		
Cash Payment	E 601-47027-611	Bond Interest			\$747.92
Invoice	LOAN PAY 141	8/19/2019			
Cash Payment	E 601-47027-620	Fiscal Agent s Fees			\$191.81
Invoice	LOAN PAY 141	8/19/2019			
Transaction Date	8/22/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$939.73</b>
Refer	78104	MN DEPT OF HEALTH-DRINKING	-		
Cash Payment	E 601-49440-230	State Fees			\$1,124.00
Invoice	QUARTERLY PA	8/1/2019			
Transaction Date	8/22/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$1,124.00</b>
Refer	78119	SMPA		Ck# 004673E 8/26/2019	
Cash Payment	E 604-49560-388	Purchase Power			\$128,906.99
Invoice	JUL-19	8/1/2019			
Transaction Date	8/22/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$128,906.99</b>
Refer	78120	SUNDEW TECHNICAL SERVICES	-		
Cash Payment	E 604-49590-310	Service Agreements			\$48.00
Invoice	FTP PROBLEM	8/31/2019			
Transaction Date	8/22/2019	MAIN CHECKING G	10100	<b>Total</b>	<b>\$48.00</b>

### Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$94,789.80
211 LIBRARY		\$642.93
215 LIBRARY RESTRICTED FUND		\$2,281.68
601 WATER		\$6,079.83
602 SEWER		\$4,697.17
604 ELECTRIC		\$131,820.76
609 MUNICIPAL LIQUOR FUND		\$37,958.82
		<u>\$278,270.99</u>

Pre-Written Checks	\$129,381.90
Checks to be Generated by the Computer	\$13,215.86
<b>Total</b>	<b>\$142,597.76</b>



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## Payments

City of Grand Marais

Current Period: September 2019

Batch Name	9-12-19 AP	User Dollar Amt	\$155,166.10	
	Payments	Computer Dollar Amt	\$155,166.10	
			\$0.00	<b>In Balance</b>
Refer	<u>78142 PUBLIC UTILITIES COMMISSION1</u>	<u>Ck# 004680E 9/4/2019</u>		
Cash Payment	E 602-49451-380 Utility Services (GENER			\$1,288.76
Invoice	SEPT BILLING 9/1/2019			
Cash Payment	E 602-49480-380 Utility Services (GENER			\$5,263.86
Invoice	SEPT BILLING 9/1/2019			
Cash Payment	E 601-49420-380 Utility Services (GENER			\$1,954.56
Invoice	SEPT BILLING 9/1/2019			
Cash Payment	E 604-49551-380 Utility Services (GENER			\$32.72
Invoice	SEPT BILLING 9/1/2019			
Transaction Date	9/4/2019	MAIN CHECKING G	10100	<b>Total</b> \$8,539.90
Refer	<u>78144 STUART C IRBY CO</u>			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$563.55
Invoice	S011539671.001 9/4/2019			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$1,739.42
Invoice	S011531385.002 8/30/2019			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$82.91
Invoice	S011503497.002 8/29/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$2,385.88
Refer	<u>78145 GOPHER STATE ONE CALL</u>			
Cash Payment	E 604-49570-317 Contracted Services			\$32.40
Invoice	9080984 8/31/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$32.40
Refer	<u>78146 ARROWHEAD COOPERATIVE</u>	<u>Ck# 004681E 9/20/2019</u>		
Cash Payment	E 602-49490-321 Telephone			\$127.37
Invoice	2121 9/1/2019			
Cash Payment	E 604-49590-321 Telephone			\$191.81
Invoice	2244 9/1/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$319.18
Refer	<u>78149 GRAND MARAIS AUTO PARTS, INC</u>			
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE			\$191.09
Invoice	2088 8/24/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$191.09
Refer	<u>78150 NORTH SHORE WASTE</u>			
Cash Payment	E 602-49480-384 Refuse/Garbage Disposa			\$92.43
Invoice	68888 8/31/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$92.43
Refer	<u>78154 COMO OIL &amp; PROPANE</u>			
Cash Payment	E 602-49480-217 Heating Fuel			\$304.23
Invoice	1500035664 8/28/2019			
Transaction Date	9/5/2019	MAIN CHECKING G	10100	<b>Total</b> \$304.23
Refer	<u>78155 UTILITY CONSULTANTS, INC</u>			
Cash Payment	E 602-49480-300 Professional Srvs (GENE			\$1,049.12
Invoice	102592 8/28/2019			



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## Payments

City of Grand Marais

Current Period: September 2019

Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$1,049.12</b>
Refer	78156 PSN	Ck# 004682E 9/3/2019		
Cash Payment	E 604-49590-432 Credit Card Charges			\$340.20
Invoice	201830 9/3/2019			
Cash Payment	E 601-49440-432 Credit Card Charges			\$95.69
Invoice	201830 9/3/2019			
Cash Payment	E 602-49490-432 Credit Card Charges			\$95.69
Invoice	201830 9/3/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$531.58</b>
Refer	78158 G&G SEPTIC	-		
Cash Payment	E 602-49480-317 Contracted Services			\$7,735.00
Invoice	18846 9/1/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$7,735.00</b>
Refer	78164 VISA	Ck# 004683E 9/5/2019		
Cash Payment	E 604-49570-221 Equipment Parts/Building			\$73.00
Invoice	0224 9/2/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$73.00</b>
Refer	78171 HACH COMPANY	-		
Cash Payment	E 601-49420-210 Operating Supplies (GEN			\$683.77
Invoice	11602215 8/21/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$683.77</b>
Refer	78187 ALLIED GENERATORS	-		
Cash Payment	E 604-49570-317 Contracted Services			\$2,205.00
Invoice	20743 8/21/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$2,205.00</b>
Refer	78189 TOSHIBA BUSINESS SOLUTIONS	-		
Cash Payment	E 604-49590-200 Office Supplies (GENER			\$12.28
Invoice	5045758 8/20/2019			
Cash Payment	E 601-49440-200 Office Supplies (GENER			\$3.45
Invoice	5045758 8/20/2019			
Cash Payment	E 602-49490-200 Office Supplies (GENER			\$3.45
Invoice	5045758 8/20/2019			
Transaction Date	9/5/2019	MAIN CHECKING G 10100	<b>Total</b>	<b>\$19.18</b>



# CITY OF GRAND MARAIS

09/06/19 4:07 PM

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## Payments

City of Grand Marais

Current Period: September 2019

### Fund Summary

	10100 MAIN CHECKING GMSB
101 GENERAL FUND	\$45,377.72
211 LIBRARY	\$1,692.34
215 LIBRARY RESTRICTED FUND	\$1,816.48
301 DEBT SERVICE FUND	\$1,251.33
601 WATER	\$2,737.47
602 SEWER	\$15,959.91
604 ELECTRIC	\$5,464.38
609 MUNICIPAL LIQUOR FUND	\$80,866.47
	<hr/>
	\$155,166.10

Pre-Written Checks	\$9,463.66
Checks to be Generated by the Computer	\$14,698.10
Total	<hr/>
	\$24,161.76

# City of Grand Marais

## MEMO

TO: Public Utilities Commissioners  
FROM: Michael J. Roth, City Administrator  
DATE: September 9, 2019  
SUBJECT: Electric Update

---

Electric Staff will be at the PUC meeting to report on the following:

### **Final AMI Electric Meter Order**

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Two purchase orders are included—one for the final meter order including all of our 3 phase meters, and one for a batch of load control receivers for our current and potential future off-peak and dual fuel customer. Please authorize this purchase.

### **Electric Projects**

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Cost estimates and maps are attached to help staff describe a few upcoming electric projects we will be completing in the next few weeks, including projects related to Highway 61 construction, alley improvements, and the Gunflint Trail multi-use path between Highway 61 and County Road 7.



City of Grand Marais

# City of Grand Marais

15 N Broadway  
Grand Marais, MN 55604  
Phone: (218) 387-1848

# PURCHASE ORDER

DATE	8/12/2019
PO #	2019002

## VENDOR

Eaton  
Quoted by Tom Thorson  
[thomasrthorson@eaton.com](mailto:thomasrthorson@eaton.com)

## SHIP TO

City of Grand Marais  
Public Utilities Garage  
1800 W Hwy 61  
Grand Marais, MN 55604  
(218) 387-3125

DESCRIPTION	QTY	UNIT PRICE	TOTAL
LCR 6600 with RF Mesh Radio: Dual Relay, One 5amp & One 30 Amp for AC & WH Control 120-240V	130	170.00	22,100.00
			-
			-
			-
			-

SUBTOTAL	22,100.00
TAX	1,850.88
SHIPPING	442.00
OTHER	-
<b>TOTAL</b>	<b>\$ 24,392.88</b>

## Comments or Special Instructions

2% of Total Hardware



City of Grand Marais

# PURCHASE ORDER

DATE	8/12/2019
PO #	2019003

## City of Grand Marais

15 N Broadway  
 Grand Marais, MN 55604  
 Phone: (218) 387-1848

### VENDOR

Eaton  
 Quoted by Tom Thorson  
[thomasrthorson@eaton.com](mailto:thomasrthorson@eaton.com)

### SHIP TO

City of Grand Marais  
 Public Utilities Garage  
 1800 W Hwy 61  
 Grand Marais, MN 55604  
 (218) 387-3125

DESCRIPTION	QTY	UNIT PRICE	TOTAL
RFN-430A3 Elster A3 ALPHA (TOU Enabled) - FM5/35S CL 20 120-480V w/ Integrated RF Node	1	397.00	397.00
RFN-430A3 Elster A3 ALPHA (TOU Enabled) - FM6/36S CL20 120-480V w/ Integrated RF Node	12	397.00	4,764.00
RFN-430A3 Elster A3 ALPHA (TOU Enabled) - FM8/9S CL20 120-480V w/ Integrated RF Node	35	397.00	13,895.00
RFN-430A3 Elster A3 ALPHA (TOU Enabled) - FM12S CL200 120-480V w/ Integrated RF Node	2	397.00	794.00
RFN-430A3 Elster A3 ALPHA (TOU Enabled) - FM14/15/16S CL200 120-480V w/ Integrated RF Node	30	397.00	11,910.00
RFN-410cL Itron Centron C1SX - FM1S CL100 120V w/ Integrated RF Node	8	153.00	1,224.00
RFN-410cL Itron Centron C1SX - FM2S CL320 240V w/ Integrated RF Node	13	153.00	1,989.00
RFN-410cL Itron Centron C1SX - FM3S CL20 120V/240V w/ Integrated RF Node	5	153.00	765.00
RFN-410cL Itron Centron C1SX - FM4S CL20 240V w/ Integrated RF Node	9	153.00	1,377.00
RFN-410cL Itron Centron C1SX - FM12/25S CL200 120/208V w/ Integrated RF Node	14	185.00	2,590.00
RFN-410cL Itron Centron C1SX - FM2S CL200 240V w/ Integrated RF Node	700	110.00	77,000.00

SUBTOTAL	116,705.00
TAX	9,774.04
SHIPPING	2,334.10
OTHER	-
<b>TOTAL</b>	<b>\$ 128,813.14</b>

### Comments or Special Instructions

2% of Total Hardware

## Upcoming Electric Project Costs

### 4<sup>th</sup> Ave Alley Project

- 3 Phase Risers \$1150
- J-Box \$420
- Trenching \$3870
- Short Bore \$424

**Total: \$5864**

### LEC to Border Patrol

- Riser at LEC \$1610
- J-Box \$560
- Riser at Border Patrol \$1610
- Short Bore \$750
- Trenching \$4440
- Medium Bore \$1200

**Total: \$10170**

### Grand Marais State Bank to Napa

- 3 Phase Riser \$1610
- J-Box \$560
- Short Bore \$424
- Trenching \$2136
- Switchover and Demo \$3220
- New Pole and 3 Phase Riser \$2300
- Install 12 Elbows \$1120
- Medium Bore \$1600
- Secondary to Auto Lodge \$1540
- Trenching \$330
- Bore and Trench primary to CO Rd 7 \$6650

**Total: \$21490**

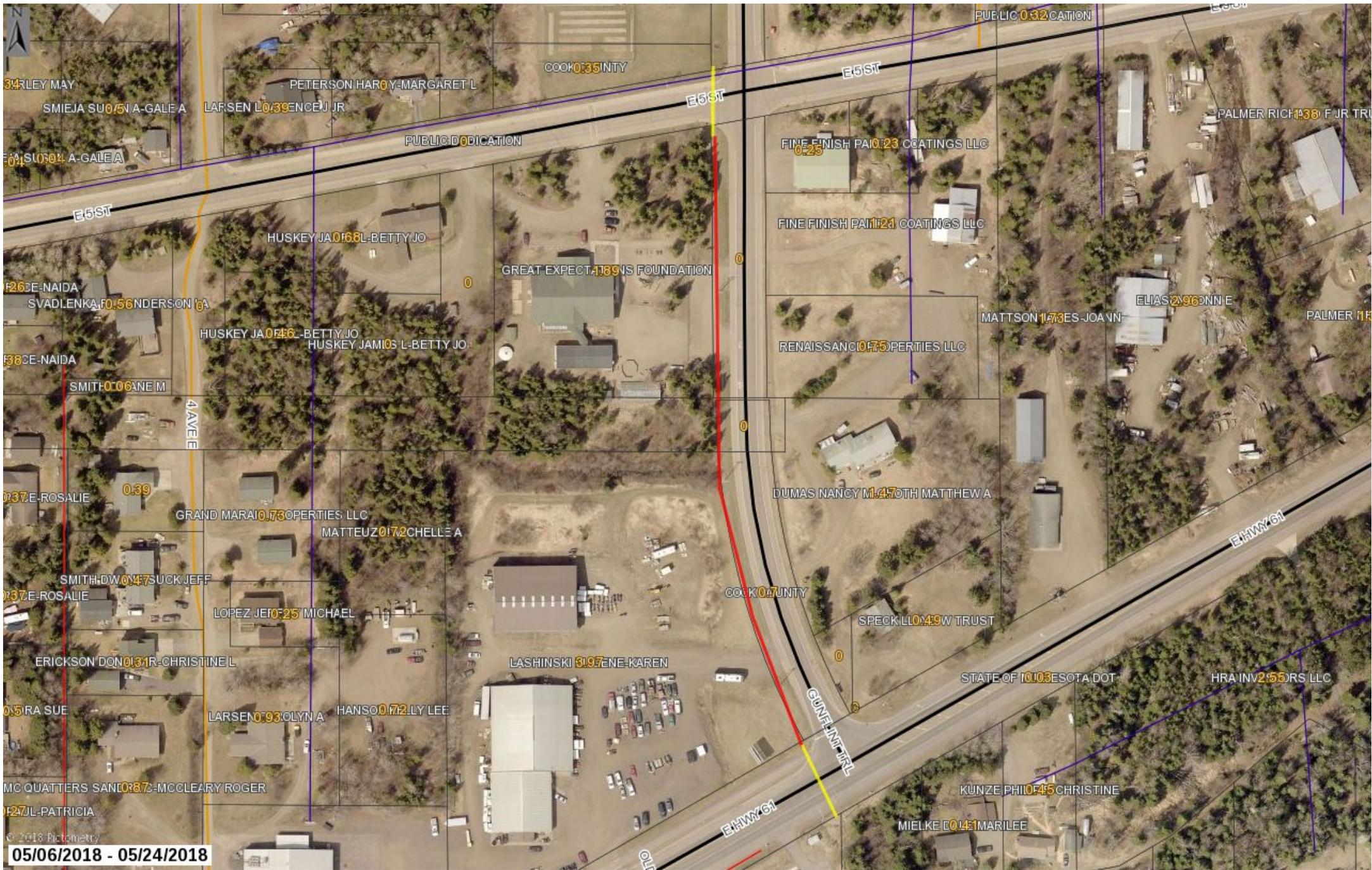
Materials for all three projects

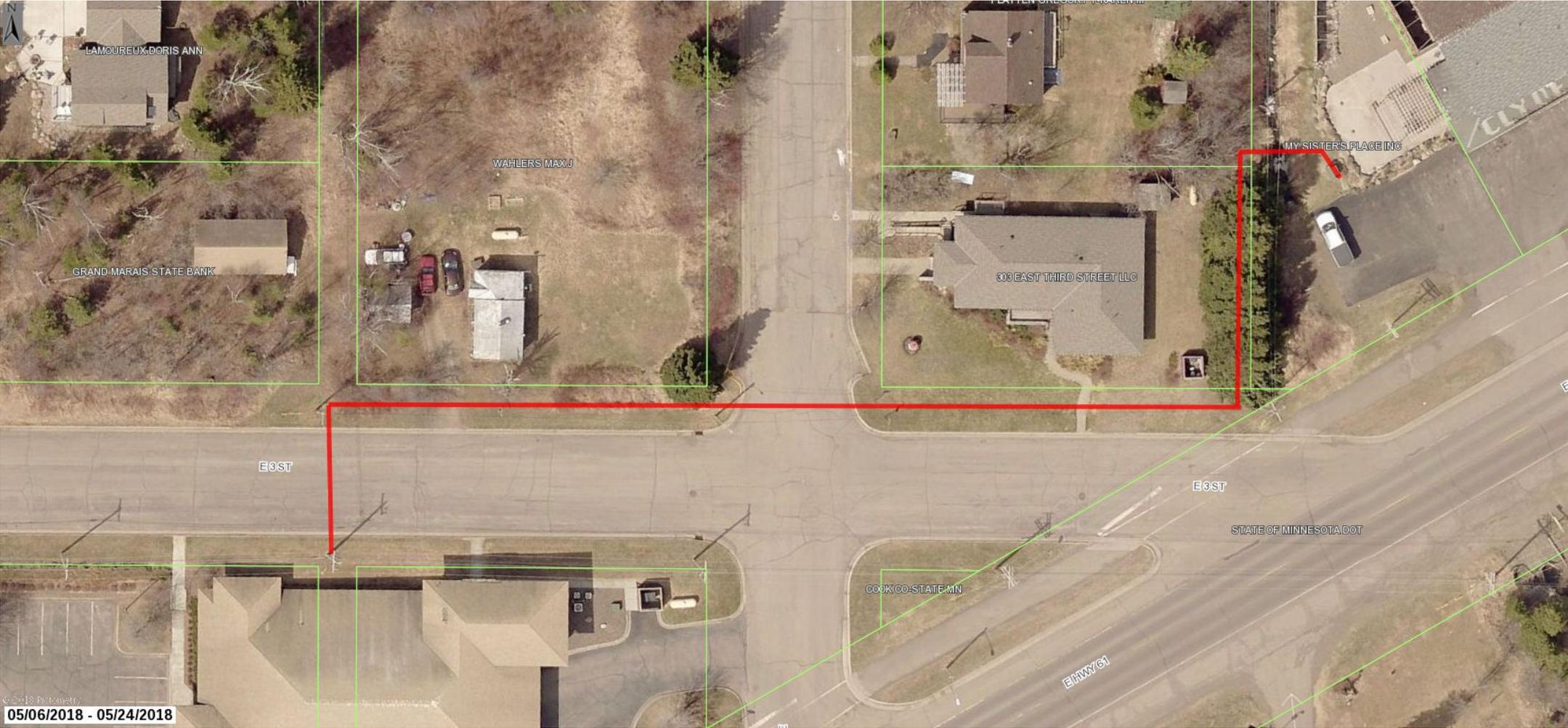
**Total: \$41200**

**Total for all projects and materials:**

**\$78724**







LAMOUREUX DORIS ANN

GRAND MARAIS STATE BANK

WAHLERS MAX J

303 EAST THIRD STREET LLC

MY SISTER'S PLACE INC

E3ST

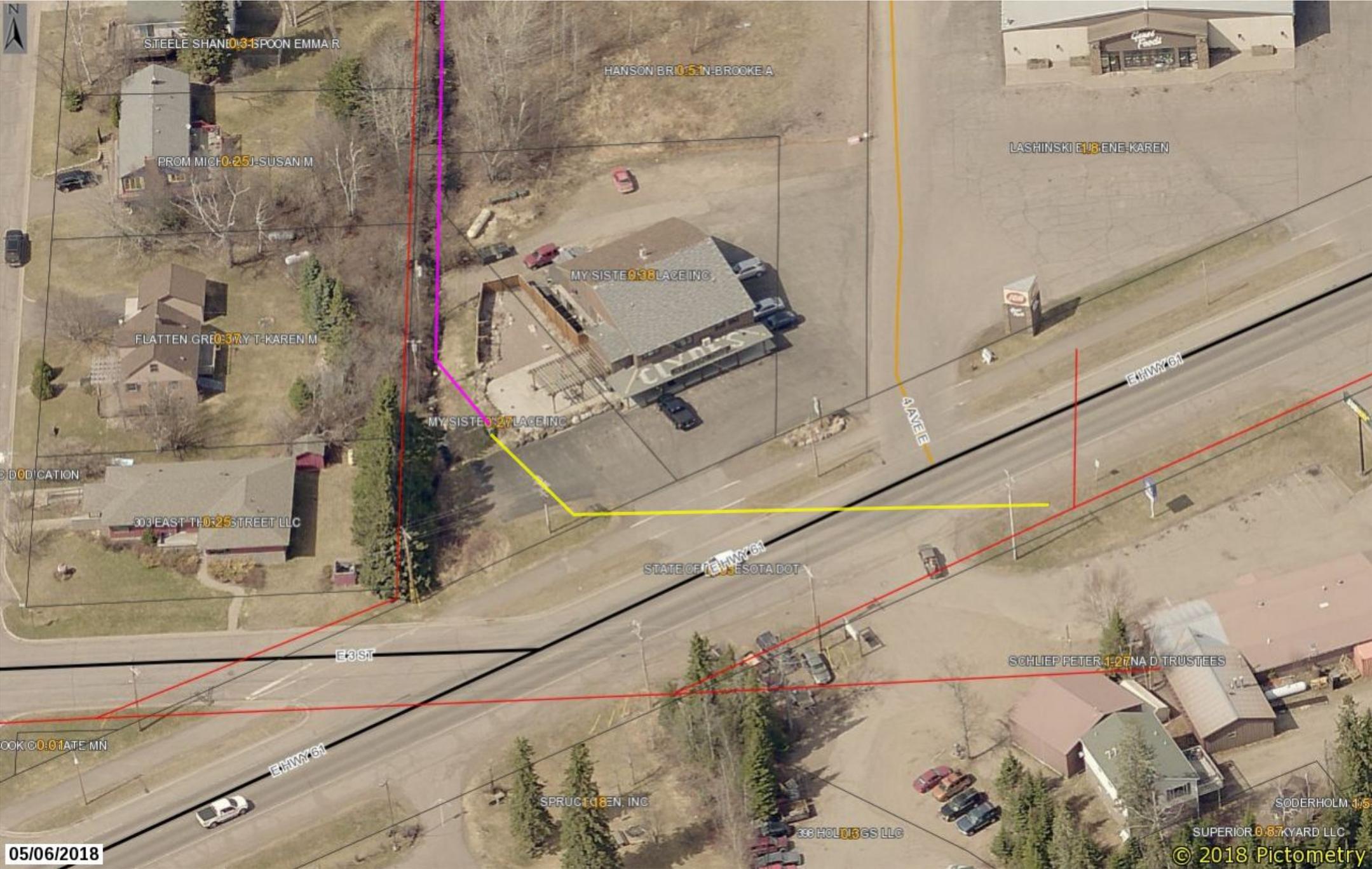
E3ST

STATE OF MINNESOTA DOT

COOK CO. STATE MN

E HWY 81

05/06/2018 - 05/24/2018



STEELE SHAND 0.34 SPOON EMMA R

HANSON BR 0.51 N-BROOKE A

LASHINSKI E 1.8 ENE-KAREN

PROM MICH 0.25 J-SUSAN M

MY SISTER PLACE INC

FLATTEN GR 0.37 Y T-KAREN M

MY SISTER PLACE INC

4 AVE E

E HWY 61

DEDICATION

303 EAST TH 0.25 STREET LLC

STATE OF MINNESOTA DOT

E 3 ST

SCHLIEPFETER 1.27 NA D TRUSTEES

BOOK 00.01 ATE MN

E HWY 61

SPRUCE 1.8 EN, INC

SODERHOLM 1.5

338 HOLDINGS LLC

SUPERIOR 0.87 YARD LLC

05/06/2018

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