



Town of Chenango

Town Board Agenda

Wednesday, January 11, 2023 - 5:00 PM

Town Office Building

Public Hearings to Start at 6:00pm Local Law Regarding Water Meter Fees

	Page
1. CALL TO ORDER / PLEDGE OF ALLEGIANCE	
2. ROLL CALL	
3. COMMUNICATIONS	
4. OPEN FORUM	
Guests shall speak in an orderly fashion and are limited to remarks of five (5) timed minutes or less. The speaker shall deliver their comments or concerns in a civil tone and without the use of profanity, personal attacks, or other disruptive behavior which may result in the offender's removal from the meeting. The speaker shall not be interrupted except in a matter of urgency.	
5. OLD BUSINESS	
5.1. Trophy Point Report for WWTP Project	3 - 63
22-0862a-0276 2022.12.22 Northgate WWT Plant Improvements URDA BIDDOCS Trophy Point Invoice	
5.2. Department Head Evaluation - Burden	
5.3. Safety Coordinator	64 - 86
Safety Coordinator -HR 1.11.23 Safety CoordinatorvsHGWY Admin Asst R1142-Administrative Assistant-Towns-081921	
6. NEW BUSINESS	
6.1. Review Resolution for Town of Chenango Proposed Amended Ethics Code / Policy	87 - 113
2023.01.11 TOC Proposed Code Update Local Law for Code of Ethics Resolution for Code of Ethics	
6.2. Review Resolution for Abandonment of Mill Rd.	114 - 118
Mill Road Resolution	
6.3. Dickinson Water Agreement	119 - 121
Dickinson Water Agreement	
6.4. Review Resolution to Donate Surplus Radios to EMS	122 - 123
radiodonationresolution2022	
7. PUBLIC HEARING AT 6:00PM - LOCAL LAW FOR WATER METER FEES	

(a) Public Hearings - Public notice in a newspaper of general circulation is required for 5 days prior to a Public Hearing. The Town of Chenango will also provide notice via the official Town website. Members of the Board and members of the general public shall be permitted to

ask questions after recognition from the Chair. At the end of the Public Hearing, Old Business and New Business will resume.

7.1.	Water Meter Fees Local Law (003) DOS Local Law Filing	124 - 128
8.	DEPARTMENT REPORTS / SUPERVISOR REPORT / ATTORNEY REPORT	
8.1.	Town Supervisor Report Supervisor Report	129 - 134
8.2.	Town Attorney Report	
8.3.	Town Assessor Report Assessor 2023-01-11 Enhanced STAR	135 - 138
8.4.	Town Engineer - Alex Urda • Zoning Maps 001-MEMO-engineering WS 2023 01 11	139 - 167
8.5.	Public Works Dept. Report Wolfe Park recomendation of work to be performed Est 128 from CREST CONSTRUCTION LLC 23371 13288 Est 127 from CREST CONSTRUCTION LLC 23366 13288 Est 126 from CREST CONSTRUCTION LLC 23358 13288 Zigmont Bridge Quotes 2003 pj trailer enclosed trailer crofts quotes 7X16 HAULMARK ashley 7X14 OPEN ashley Chenango NY Well 12A Rehab Proposal 2022 12a well rehab	168 - 183
9.	RESOLUTIONS	
9.1.	Resolution Adopting Local Law 1 (Water Meter Fees) Resolution Adopting LL1 (Water Meter Fees LL)	184 - 185
9.2.	Resolution Authorizing Water Agreement with Town of Dickinson Resolution for Dickinson Water Agreement	186
9.3.	Resolution to Approve Hiring of Heavy Equipment Mechanic for Highway Dept. Resolution to Hire K. Chergosky	187
10.	FUTURE BOARD TOPICS	
10.1.	Town Board Projects	188 - 190
11.	OPEN FORUM Guests shall speak in an orderly fashion and are limited to remarks of five (5) timed minutes or less. The speaker shall deliver their comments or concerns in a civil tone and without the use of profanity, personal attacks, or other disruptive behavior which may result in the offender's removal from the meeting. The speaker shall not be interrupted except in a matter of urgency.	
12.	ADJOURNMENT	



BID DOCUMENTS ESTIMATE

WASTE WATER TREATMENT IMPROVEMENTS
TOWN OF CHENANGO

BINGHAMTON, NEW YORK

PREPARED FOR:
TOWN OF CHENANGO

PROJECT NO: 22-0862a-0276

December 22, 2023
(Original Estimate)

Trophy Point, LLC
Construction Services & Consulting

4588 South Park Avenue
Blasdell, NY 14219

787 Pine Valley Drive, Suite A
Pittsburgh, PA 15239

347 West 36th St., Suite 1101
New York, NY 10018

Highland Pkwy, Suite 875A
Downers Grove, IL 60515



BASE BID						
AREA	CONTRACTS				TOTAL COST	TOTAL \$ / GSF
	GC	PL	MC	EC		
CONTRACT 1	\$ 21,151,291	\$ 219,440	\$ 908,818	\$ 3,353,476	\$ 25,633,025	-
CONTRACT 1 SITE	\$ 1,277,784	\$ -	\$ -	\$ -	\$ 1,277,784	-
CONTRACT 2	\$ 8,731,648	\$ -	\$ -	\$ 1,410,576	\$ 10,142,224	-
SUBTOTAL	\$ 31,160,722	\$ 219,440	\$ 908,818	\$ 4,764,052	\$ 37,053,033	-
BASE BID TOTAL PROJECT CONSTRUCTION COST	\$ 31,160,722	\$ 219,440	\$ 908,818	\$ 4,764,052	\$ 37,053,033	-

ESTIMATE NOTES / ASSUMPTIONS / CLARIFICATIONS

- BASED ON BARTON & LOGUIDICE BID DOCUMENTS DATED 12/01/2021.
- NEW YORK STATE PREVAILING WAGE RATES FOR ERIE COUNTY.
- CONSTRUCTION START JULY 2023; COMPLETION JULY 2024; MID-POINT DECEMBER 2023.
- NORMAL WORKING HOURS AND CONDITIONS; EXCLUDES ANY PREMIUMS FOR A CONDENSED CONSTRUCTION SCHEDULE.
- MULTIPLE PRIME CONTRACTS (COMPETITIVELY BID).
- PREMISES TO BE OCCUPIED DURING CONSTRUCTION.
- ENTIRE PROJECT BID AT ONE TIME.

EXCLUSIONS:

- SOFT COSTS (DESIGN FEES, ETC.)
- CONSTRUCTION CONTINGENCY (OWNER CHANGE ORDER RESERVE)
- CONSTRUCTION MANAGER FEES, MARKUPS OR GENERAL CONDITIONS
- PROJECT LABOR AGREEMENTS
- ROCK EXCAVATION
- NO PROVISIONS FOR UNSTABLE SOILS
- SOIL REMEDIATION
- ASBESTOS AND HAZARDOUS MATERIALS ABATEMENT (IF APPLICABLE)
- FIRE PROTECTION COSTS
- A/V CABLING AND EQUIPMENT
- FF&E

Note: This estimate represents a reasonable opinion of cost based on several public and proprietary sources of information. It is not a prediction of the successful bid from a contractor as bids will vary due to fluctuating market conditions, errors and omissions, proprietary specifications, lack of surplus bidders, perception of risk, and so on. Consequently, this estimate is expected to fall within the range of bids from multiple competitive contractors or subcontractors. However, we do not warrant that bids or negotiated prices will not vary from the final construction cost estimate.



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 SUMMARY

SUMMARY	TOTAL MATERIAL	TOTAL LABOR	TOTAL COST	% OF TOTAL
DIVISION 2 - DEMOLITION	\$300,475	\$395,219	\$695,694	3.29%
DIVISION 3 - CONCRETE	\$900,751	\$787,091	\$1,687,843	7.98%
DIVISION 4 - MASONRY	\$140,451	\$393,018	\$533,469	2.52%
DIVISION 5 - METALS	\$737,427	\$301,789	\$1,039,216	4.91%
DIVISION 6 - WOOD AND PLASTICS	\$70,582	\$68,385	\$138,967	0.66%
DIVISION 7 - THERMAL & MOISTURE PROTECTION	\$273,162	\$259,699	\$532,860	2.52%
DIVISION 8 - OPENINGS	\$112,725	\$61,371	\$174,096	0.82%
DIVISION 9 - FINISHES	\$102,117	\$57,226	\$159,343	0.75%
DIVISION 10 - SPECIALTIES	\$810	\$339	\$1,149	0.01%
DIVISION 21 - FIRE PROTECTION			SEE MULTIPLE PRIME SUMMARY	
DIVISION 22 - PLUMBING			SEE MULTIPLE PRIME SUMMARY	
DIVISION 23 - HVAC			SEE MULTIPLE PRIME SUMMARY	
DIVISION 26 - ELECTRICAL			SEE MULTIPLE PRIME SUMMARY	
DIVISION 31 - EARTHWORK	\$146,700	\$97,254	\$243,954	1.15%
DIVISION 40 - PROCESS INTERCONNECTIONS	\$2,691,723	\$1,570,170	\$4,261,893	20.15%
DIVISION 46 - WATER AND WASTEWATER EQUIPMENT	\$4,669,500	\$1,970,289	\$6,639,789	31.39%
SUB-TOTAL	\$10,146,423	\$5,961,850	\$16,108,273	76.16%
GENERAL CONDITIONS		15.0%	\$2,416,241	11.42%
OVERHEAD AND PROFIT		10.0%	\$1,852,451	8.76%
ESCALATION (TO MID-POINT DEC-2023)		3.8%	\$774,325	3.66%
TOTAL - CONTRACT 1 SUMMARY			\$21,151,291	100.00%



CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 2 - DEMOLITION						
<u>HEADWORKS</u>						
Demo CMU building including associated foundations and dispose	1 LS	\$30,000.00	\$30,000	\$17,500.00	\$17,500	\$47,500
Remove bar grating	584 SF	\$0.25	\$146	\$3.76	\$2,196	\$2,342
Remove equipment and piping	1 LS	\$3,500.00	\$3,500	\$7,776.00	\$7,776	\$11,276
Remove staircase	1 EA	\$1,000.00	\$1,000	\$2,892.86	\$2,893	\$3,893
<u>CONTROL BUILDING AND GARAGE</u>						
Demo blower room and associated foundations (491 sf)	1 LS	\$30,000.00	\$30,000	\$1,750.00	\$1,750	\$31,750
Grout pipe penetrations	4 EA	\$50.00	\$200	\$162.00	\$648	\$848
Remove ACT ceiling	329 SF	\$0.12	\$39	\$1.45	\$476	\$515
Remove batt attic insulation	711 SF	\$0.10	\$71	\$1.16	\$823	\$894
Remove cass basin blowers and associated piping and dispose	2 EA	\$3,500.00	\$7,000	\$13,000.00	\$26,000	\$33,000
Remove doors, frames and hardware (pair)	1 EA	\$0.00	\$0	\$162.00	\$162	\$162
Remove doors, frames and hardware (single)	7 EA	\$0.00	\$0	\$121.50	\$851	\$851
Remove equipment pad (93 sf)	1 LS	\$300.00	\$300	\$972.00	\$972	\$1,272
Remove FRP ceiling	382 SF	\$0.15	\$57	\$1.56	\$597	\$654
Remove generator	1 EA	\$275.00	\$275	\$1,296.00	\$1,296	\$1,571
Remove gravity belt press/pumps and piping	1 EA	\$1,000.00	\$1,000	\$4,860.00	\$4,860	\$5,860
Remove Int CMU partition	701 SF	\$1.00	\$701	\$5.09	\$3,569	\$4,270
Remove Int gypsum wallboard partition	193 SF	\$0.12	\$23	\$3.12	\$603	\$626
Remove metal siding	2,714 SF	\$0.25	\$679	\$8.10	\$21,983	\$22,662
Remove OH door	1 EA	\$0.00	\$0	\$486.00	\$486	\$486
Remove sludge holding tank blower and piping	2 EA	\$350.00	\$700	\$648.00	\$1,296	\$1,996
Remove toilet room accessories single	1 EA	\$0.00	\$0	\$324.00	\$324	\$324
Remove VCT flooring	327 SF	\$0.12	\$39	\$1.45	\$473	\$512
<u>CASS BASIN 1 & 2</u>						
Core drill holes to allow water to drain (ALLOW)	1 EA	\$650.00	\$650	\$1,296.00	\$1,296	\$1,946
Remove 12" concrete tank walls	48 CY	\$150.00	\$7,200	\$115.71	\$5,554	\$12,754



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Remove bar grating	441 SF	\$0.25	\$110	\$3.76	\$1,658	\$1,769
Remove bottom 5' of tank contents and dispose	632 CY	\$75.00	\$47,400	\$46.29	\$29,253	\$76,653
Remove decanter	2 EA	\$1,500.00	\$3,000	\$8,678.57	\$17,357	\$20,357
Remove fine bubble diffusers	834 LF	\$0.50	\$417	\$20.25	\$16,889	\$17,306
Remove piping	751 LF	\$0.50	\$376	\$20.25	\$15,208	\$15,583
Remove railings	334 LF	\$0.00	\$0	\$13.50	\$4,510	\$4,510
Remove staircase	5 EA	\$1,000.00	\$5,000	\$2,892.86	\$14,464	\$19,464
<u>CASS BASIN 3</u>						
Remove bottom 5' of tank contents	470 CY	\$75.00	\$35,250	\$46.29	\$21,754	\$57,004
Grout pipe penetrations	4 EA	\$50.00	\$200	\$81.00	\$324	\$524
Sawcut and remove 12" concrete tank walls	29 CY	\$150.00	\$4,350	\$115.71	\$3,356	\$7,706
Remove bar grating	430 SF	\$0.25	\$108	\$3.76	\$1,617	\$1,725
Remove decanter	1 EA	\$150.00	\$150	\$810.00	\$810	\$960
Remove fine bubble diffusers	443 LF	\$0.50	\$222	\$20.25	\$8,971	\$9,192
Remove piping	391 LF	\$0.50	\$196	\$20.25	\$7,918	\$8,113
Remove railings	271 LF	\$0.00	\$0	\$13.50	\$3,660	\$3,660
Remove metal stairs	2 EA	\$1,000.00	\$2,000	\$2,892.86	\$5,786	\$7,786
<u>MEMBRANE TANK</u>						
Remove bottom 5' of tank contents	141 CY	\$75.00	\$10,575	\$46.29	\$6,526	\$17,101
Demo tank dividing wall 1	50 CY	\$150.00	\$7,500	\$115.71	\$5,786	\$13,286
Grout pipe penetrations	9 EA	\$50.00	\$450	\$162.00	\$1,458	\$1,908
Remove bar grating	20 SF	\$0.25	\$5	\$3.76	\$75	\$80
Remove decanter	1 EA	\$150.00	\$150	\$810.00	\$810	\$960
Remove piping/diffusers	276 LF	\$0.50	\$138	\$20.25	\$5,589	\$5,727
<u>AEROBIC DIGESTER</u>						
Remove bottom 5' of tank contents	135 CY	\$75.00	\$10,125	\$46.29	\$6,249	\$16,374
Demo stainless steel digester tank including associated foundations	1 LS	\$10,000.00	\$10,000	\$7,521.43	\$7,521	\$17,521
Remove digester tank piping and equipment	1 LS	\$1,500.00	\$1,500	\$4,050.00	\$4,050	\$5,550
<u>BELT PRESS BUILDING</u>						
Create new opening at exterior wall including lintel	56 SF	\$10.50	\$588	\$61.71	\$3,456	\$4,044



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CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Grout pipe penetrations	8 EA	\$50.00	\$400	\$162.00	\$1,296	\$1,696
Remove aerobic digester blowers and piping	2 EA	\$250.00	\$500	\$810.00	\$1,620	\$2,120
Remove doors, frames and hardware - pair	1 EA	\$0.00	\$0	\$162.00	\$162	\$162
Remove equipment pad (98 sf)	1 LS	\$300.00	\$300	\$972.00	\$972	\$1,272
Remove portion of metal roofing	115 SF	\$0.75	\$86	\$3.76	\$432	\$519
Remove SBR blowers and piping	2 EA	\$250.00	\$500	\$810.00	\$1,620	\$2,120
<u>UV DISINFECTION AND CASCADE STAIRS</u>						
Sawcut and remove slab extension	20 SF	\$15.00	\$300	\$144.64	\$2,893	\$3,193
<u>GENERAL</u>						
Dispose of debris	1 LS	\$75,000.00	\$75,000	\$86,785.71	\$86,786	\$161,786
TOTAL DIVISION 2 - DEMOLITION			\$300,475	\$395,219	\$695,694	
 DIVISION 3 - CONCRETE						
<u>HEADWORKS</u>						
<u>FORMING</u>						
Form column footings	192 SF	\$3.00	\$576	\$14.81	\$2,844	\$3,420
Form strip footings	469 SF	\$1.75	\$821	\$9.16	\$4,298	\$5,119
Form frost walls	3,535 SF	\$3.50	\$12,373	\$15.04	\$53,177	\$65,549
Form piers	215 SF	\$6.10	\$1,312	\$19.38	\$4,167	\$5,479
<u>REINFORCING</u>						
Reinforce column footings	0.9 TON	\$2,000.00	\$1,800	\$2,200.00	\$1,980	\$3,780
Reinforce strip footings	2.1 TON	\$2,000.00	\$4,200	\$2,200.00	\$4,620	\$8,820
Reinforce frost walls	3.6 TON	\$2,000.00	\$7,200	\$2,200.00	\$7,920	\$15,120
Reinforce piers	0.6 TON	\$2,000.00	\$1,200	\$2,200.00	\$1,320	\$2,520
<u>POUR</u>						
Pour column footings	12 CY	\$275.00	\$3,300	\$78.98	\$948	\$4,248
Pour strip footings	39 CY	\$275.00	\$10,725	\$66.19	\$2,581	\$13,306
Pour frost walls	61 CY	\$275.00	\$16,775	\$105.30	\$6,423	\$23,198
Pour piers	4 CY	\$275.00	\$1,100	\$127.61	\$510	\$1,610
Form, reinforce and pour sump pit	1 LS	\$1,200.00	\$1,200	\$1,296.00	\$1,296	\$2,496



WASTE WATER TREATMENT
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
8" slab on grade with #5 bar 12" o.c top and bottom	1,380 SF	\$12.25	\$16,905	\$7.81	\$10,779	\$27,684
12" slab on grade with #5 bar 12" o.c each way, top and bottom	444 SF	\$16.50	\$7,326	\$9.26	\$4,110	\$11,436
<u>SLAB ON DECK</u>						
6" concrete slab, 6x6 6/6 welded wire mesh, edge forms, finish, cure and protect	1,675 SF	\$5.70	\$9,548	\$6.08	\$10,176	\$19,723
<u>GARAGE AND CONTROL BUILDING</u>						
<u>FORMING</u>						
Form column footings	43 SF	\$3.00	\$129	\$14.81	\$637	\$766
Form strip footings	553 SF	\$1.75	\$968	\$9.16	\$5,068	\$6,036
Form frost walls	1,905 SF	\$3.50	\$6,668	\$15.04	\$28,657	\$35,324
Form piers	42 SF	\$6.10	\$256	\$19.38	\$814	\$1,070
<u>REINFORCING</u>						
Reinforce column footings	0.2 TON	\$2,000.00	\$400	\$2,200.00	\$440	\$840
Reinforce strip footings	1.1 TON	\$2,000.00	\$2,200	\$2,200.00	\$2,420	\$4,620
Reinforce frost walls	2.2 TON	\$2,000.00	\$4,400	\$2,200.00	\$4,840	\$9,240
Reinforce piers	0.2 TON	\$2,000.00	\$400	\$2,200.00	\$440	\$840
<u>CAST-IN-PLACE CONCRETE</u>						
Pour column footings	2 CY	\$275.00	\$550	\$78.98	\$158	\$708
Form strip footings	20 CY	\$275.00	\$5,500	\$66.19	\$1,324	\$6,824
Form frost walls	37 CY	\$275.00	\$10,175	\$105.30	\$3,896	\$14,071
Form piers	1 CY	\$275.00	\$275	\$127.61	\$128	\$403
Dowel new footing and wall to existing	30 EA	\$50.00	\$1,500	\$40.50	\$1,215	\$2,715
Reinforce and pour trench infill	6 CY	\$225.00	\$1,350	\$115.71	\$694	\$2,044
4" concrete slab, vapor barrier, 6x6 6/6 welded wire mesh, 6" stone base bulkheads and edge forms, finish, cure and protect	864 SF	\$5.00	\$4,320	\$6.36	\$5,499	\$9,819
6" concrete slab, vapor barrier, 6x6 6/6 welded wire mesh, 6" stone base bulkheads and edge forms, finish, cure and protect	393 SF	\$6.15	\$2,417	\$6.71	\$2,638	\$5,055
6" equipment slab over existing slab on grade	1,586 SF	\$10.00	\$15,860	\$13.89	\$22,023	\$37,883
Infill floor slab at gravity belt removal	108 SF	\$7.25	\$783	\$8.10	\$875	\$1,658



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CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
<u>VALVE VAULT</u>						
Form valve vault wall	2,368 SF	\$3.50	\$8,288	\$15.04	\$35,621	\$43,909
Reinforce valve vault wall	5.1 TON	\$2,000.00	\$10,200	\$2,314.29	\$11,803	\$22,003
Pour valve vault wall	58 CY	\$275.00	\$15,950	\$105.30	\$6,107	\$22,057
7" slab on deck for valve vault top	447 SF	\$6.90	\$3,084	\$8.10	\$3,621	\$6,705
20" slab on grade with #5 bar T&B each way	447 SF	\$35.00	\$15,645	\$17.36	\$7,759	\$23,404
12" valve vault sump slab with #5 bar 12" o.c each way	100 SF	\$16.50	\$1,650	\$9.26	\$926	\$2,576
Reinforce and pour turned down slab at trench	62 LF	\$50.00	\$3,100	\$40.50	\$2,511	\$5,611
Form, reinforce and pour sump pit	1 LS	\$1,200.00	\$1,200	\$1,296.00	\$1,296	\$2,496
<u>BIOREACTOR 1 & 2</u>						
Form, reinforce and pour frost wall at base of stairs including earthwork	5 LF	\$225.00	\$1,125	\$289.29	\$1,446	\$2,571
Form, reinforce and pour column footings and piers for landing supports including earthwork	4 EA	\$1,850.00	\$7,400	\$1,793.57	\$7,174	\$14,574
Form, reinforce and pour tank wall extensions (1'-6" high)						
- 12"	105 LF	\$120.00	\$12,600	\$173.57	\$18,225	\$30,825
- 16"	29 LF	\$125.00	\$3,625	\$185.14	\$5,369	\$8,994
#5 dowels 12" o.c	640 EA	\$25.00	\$16,000	\$40.50	\$25,920	\$41,920
Miscellaneous concrete repairs to existing walls to remain	1 ALLOW	\$2,000.00	\$2,000	\$3,888.00	\$3,888	\$5,888
<u>BIOREACTOR 3</u>						
Form, reinforce and pour frost wall at base of stairs including earthwork	9 LF	\$225.00	\$2,025	\$289.29	\$2,604	\$4,629
Miscellaneous concrete repairs to existing walls to remain	1 ALLOW	\$2,000.00	\$2,000	\$3,888.00	\$3,888	\$5,888
<u>MEMBRANE TANK</u>						
Form, reinforce and pour frost wall at base of stairs including earthwork	4 LF	\$225.00	\$900	\$289.29	\$1,157	\$2,057
18" diameter concrete caisson (4'-6" depth)	1 EA	\$1,250.00	\$1,250	\$1,296.00	\$1,296	\$2,546
Form interior trough walls	1,351 SF	\$7.50	\$10,133	\$21.41	\$28,921	\$39,054
Reinforce trough walls	7.4 TON	\$2,000.00	\$14,800	\$2,200.00	\$16,280	\$31,080



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CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Pour trough walls	51 CY	\$275.00	\$14,025	\$112.82	\$5,754	\$19,779
Form interior tank wall	1,490 SF	\$4.50	\$6,705	\$19.67	\$29,310	\$36,015
Reinforce interior tank wall	7.5 TON	\$1,800.00	\$13,500	\$2,200.00	\$16,500	\$30,000
Pour interior tank walls	56 CY	\$210.00	\$11,760	\$112.82	\$6,318	\$18,078
12" elevated trough slab	165 SF	\$35.00	\$5,775	\$28.93	\$4,773	\$10,548
For underside of elevated trough slab	165 SF	\$9.50	\$1,568	\$12.89	\$2,127	\$3,694
#5 dowels 12" o.c	272 EA	\$25.00	\$6,800	\$40.50	\$11,016	\$17,816
Miscellaneous concrete repairs to existing walls to remain	1 ALLOW	\$2,000.00	\$2,000	\$3,888.00	\$3,888	\$5,888
<u>AEROBIC DIGESTER</u>						
Precast walls for digester tank	4,610 SF	\$22.50	\$103,725	\$9.26	\$42,675	\$146,400
Precast top for diester tank	1,950 SF	\$20.00	\$39,000	\$8.10	\$15,795	\$54,795
Cast-in-place slab base for digester tank	1,950 SF	\$15.00	\$29,250	\$8.10	\$15,795	\$45,045
Slab haunch for tank walls (4'-8" x 1'-0")	214 LF	\$40.00	\$8,560	\$20.25	\$4,334	\$12,894
<u>UV DISINFECTION AND CASCADE STAIRS</u>						
<u>FORMING</u>						
Form column footings	21 SF	\$3.00	\$63	\$14.81	\$311	\$374
Form strip footings	194 SF	\$1.50	\$291	\$9.16	\$1,778	\$2,069
Form frost walls	31 SF	\$3.50	\$109	\$15.04	\$466	\$575
Form retaining walls	3,163 SF	\$5.50	\$17,397	\$18.51	\$58,561	\$75,957
Form retaining wall extensions	1,634 SF	\$5.00	\$8,170	\$17.65	\$28,834	\$37,004
Form disinfection walls	392 SF	\$7.25	\$2,842	\$20.83	\$8,165	\$11,007
Form piers	35 SF	\$6.10	\$214	\$19.38	\$678	\$892
<u>REINFORCING</u>						
Reinforce column footings	0.1 TON	\$2,000.00	\$200	\$2,200.00	\$220	\$420
Reinforce strip footings	1.3 TON	\$2,000.00	\$2,600	\$2,200.00	\$2,860	\$5,460
Reinforce frost walls	0.1 TON	\$2,000.00	\$200	\$2,200.00	\$220	\$420
Reinforce retaining walls	7.9 TON	\$2,000.00	\$15,800	\$2,200.00	\$17,380	\$33,180
Reinforce retaining wall extensions	4.6 TON	\$2,000.00	\$9,200	\$2,200.00	\$10,120	\$19,320
Reinforce disinfection walls	3.8 TON	\$2,000.00	\$7,600	\$2,200.00	\$8,360	\$15,960
Reinforce piers	0.2 TON	\$2,000.00	\$400	\$2,200.00	\$440	\$840



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
CAST-IN-PLACE CONCRETE						
Pour column footings	1 CY	\$275.00	\$275	\$78.98	\$79	\$354
Form strip footings	24 CY	\$275.00	\$6,600	\$66.19	\$1,589	\$8,189
Form frost walls	1 CY	\$275.00	\$275	\$105.30	\$105	\$380
Pour retaining walls	59 CY	\$275.00	\$16,225	\$131.63	\$7,766	\$23,991
Pour retaining wall extensions	32 CY	\$275.00	\$8,800	\$112.82	\$3,610	\$12,410
Pour disinfection walls	23 CY	\$275.00	\$6,325	\$131.63	\$3,027	\$9,352
Pour piers	1 CY	\$275.00	\$275	\$127.61	\$128	\$403
Form, reinforce and pour sump pit	1 LS	\$1,200.00	\$1,200	\$1,296.00	\$1,296	\$2,496
12" slab on grade with #5 bar 12" o.c each way, top and bottom	450 SF	\$28.50	\$12,825	\$28.93	\$13,018	\$25,843
Fill below slab with select fill	221 CY	\$60.00	\$13,260	\$28.93	\$6,393	\$19,653
Fill below cascade stair with 5000 psi concrete	32 CY	\$250.00	\$8,000	\$41.08	\$1,315	\$9,315
#5 dowels 12" o.c	1,100 EA	\$25.00	\$27,500	\$27.01	\$29,708	\$57,208
Form, reinforce and pour cascade stairs	113 LF	\$35.00	\$3,955	\$81.00	\$9,153	\$13,108
Miscellaneous concrete repairs to existing walls to remain	1 ALLOW	\$25,000.00	\$25,000	\$28,500.00	\$28,500	\$53,500
Pump trucks	50 DAYS	\$3,500.00	\$175,000	\$0.00	\$0	\$175,000
TOTAL DIVISION 3 - CONCRETE			\$900,751		\$787,091	\$1,687,843

DIVISION 4 - MASONRY

HEADWORKS

8" CMU horizontally reinforced	1,259 SF	\$7.50	\$9,443	\$23.43	\$29,501	\$38,944
10" split face CMU horizontally reinforced with vertical reinforcing (32" o.c.) and bond beams	5,523 SF	\$10.35	\$57,163	\$34.71	\$191,727	\$248,890
Beam pockets	54 EA	\$350.00	\$18,900	\$648.00	\$34,992	\$53,892

CONTROL BUILDING AND GARAGE

8" CMU						
- Interior walls	834 SF	\$7.50	\$6,255	\$23.43	\$19,542	\$25,797



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
- Exterior walls (including vertical reinforcing)	2,369 SF	\$10.00	\$23,690	\$32.40	\$76,756	\$100,446
Lifts / scaffolding	1 LS	\$25,000.00	\$25,000	\$40,500.00	\$40,500	\$65,500
TOTAL DIVISION 4 - MASONRY			\$140,451	\$393,018	\$533,469	

DIVISION 5 - METALS

HEADWORKS

STRUCTURAL STEEL

Structural steel beams and columns	2 TON	\$6,500.00	\$14,950	\$5,207.14	\$11,976	\$26,926
Hollow tube steel framing	2 TON	\$7,000.00	\$14,000	\$6,364.29	\$12,729	\$26,729
Structural steel angles, channel steel and plate steel	5.1 TON	\$6,500.00	\$33,150	\$6,364.29	\$32,458	\$65,608
Add for galvanizing	1 TON	\$750.00	\$750	\$0.00	\$0	\$750
Steel angle anchors (galvanized)	4 EA	\$275.00	\$1,100	\$324.00	\$1,296	\$2,396
Moment connections	2 EA	\$750.00	\$1,500	\$648.00	\$1,296	\$2,796
Steel lintels	67 LF	\$24.70	\$1,655	\$12.15	\$814	\$2,469

DECKING

1-1/2" type "B" galvanized roof decking	1,493 SF	\$6.50	\$9,705	\$2.49	\$3,714	\$13,419
2" Galvanized metal floor decking	2,122 SF	\$8.00	\$16,976	\$2.60	\$5,525	\$22,501

METAL FABRICATIONS

Steel channel stringers with metal grate treads and post mounted railings	34 RISERS	\$950.00	\$32,300	\$578.57	\$19,671	\$51,971
Steel framing and metal grate landing	90 SF	\$65.00	\$5,850	\$40.50	\$3,645	\$9,495
Fixed wall mounted ladder	26 LF	\$125.00	\$3,250	\$34.71	\$903	\$4,153
2" fiberglass grating	417 SF	\$35.00	\$14,595	\$10.41	\$4,343	\$18,938
Post mounted aluminum guardrail	54 LF	\$275.00	\$14,850	\$28.93	\$1,562	\$16,412
Safety chain	21 LF	\$4.50	\$95	\$4.05	\$85	\$180

CONTROL BUILDING AND GARAGE

STRUCTURAL STEEL

Structural steel beams and columns	0.7 TON	\$6,500.00	\$4,550	\$5,207.14	\$3,645	\$8,195
Bar joists	1.8 TON	\$5,000.00	\$9,000	\$4,050.00	\$7,290	\$16,290



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
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PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Structural steel angles, channel steel and plate steel	0.7 TON	\$7,500.00	\$5,250	\$6,364.29	\$4,455	\$9,705
Steel lintels	61 LF	\$24.70	\$1,507	\$12.15	\$741	\$2,248
<u>DECKING</u>						
1-1/2" type "B" galvanized roof decking	1,664 SF	\$6.50	\$10,816	\$2.49	\$4,140	\$14,956
<u>VALVE VAULT</u>						
<u>STRUCTURAL STEEL</u>						
Structural steel beams and columns	1.2 TON	\$6,500.00	\$7,800	\$5,207.14	\$6,249	\$14,049
Structural steel angles, channel steel and plate steel	0.4 TON	\$7,500.00	\$3,000	\$6,364.29	\$2,546	\$5,546
<u>METAL FABRICATIONS</u>						
1-1/2" galvanized steel bar grating	92 SF	\$65.00	\$5,980	\$40.50	\$3,726	\$9,706
Wall mounted ladder	14 LF	\$125.00	\$1,750	\$34.71	\$486	\$2,236
Post mounted galvanized steel guardrail	71 LF	\$225.00	\$15,975	\$28.93	\$2,054	\$18,029
Prefabricated galvanized steel stairs including handrails (3 RISERS)	1 LS	\$2,500.00	\$2,500	\$648.00	\$648	\$3,148
<u>BIOREACTOR 1 & 2</u>						
4x4x1/4" hollow tube steel column including base plate and connection steel	4 EA	\$1,550.00	\$6,200	\$1,296.00	\$5,184	\$11,384
Steel channel stringers with metal grate treads and post mounted railings	14 RISERS	\$675.00	\$9,450	\$433.93	\$6,075	\$15,525
<u>WALKWAY</u>						
Structural steel framing	1.3 TON	\$6,500.00	\$8,450	\$5,207.14	\$6,769	\$15,219
Add for galvanizing	1.3 TON	\$750.00	\$975	\$0.00	\$0	\$975
1/4" x 4" galvanized toe kick	277 LF	\$22.00	\$6,094	\$17.36	\$4,808	\$10,902
8" x 8" x 1/2" galvanized steel anchor	34 EA	\$25.00	\$850	\$41.08	\$1,397	\$2,247
Post mounted aluminum guardrail	275 LF	\$275.00	\$75,625	\$28.93	\$7,955	\$83,580
1-1/2" aluminum grating	550 SF	\$65.00	\$35,750	\$13.89	\$7,637	\$43,387
<u>BIOREACTOR 3</u>						
Steel angle walkway support frame	1.9 TON	\$7,500.00	\$14,250	\$6,364.29	\$12,092	\$26,342
Plate steel walkway support	1.6 TON	\$6,000.00	\$9,600	\$4,628.57	\$7,406	\$17,006
1-1/2" aluminum grating	440 SF	\$65.00	\$28,600	\$13.89	\$6,110	\$34,710
Post mounted aluminum guardrail	138 LF	\$275.00	\$37,950	\$28.93	\$3,992	\$41,942



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Steel channel stringers with metal grate treads and post mounted railings	15 RISERS	\$900.00	\$13,500	\$578.57	\$8,679	\$22,179
MEMBRANE TANK						
Gvanized structural steel beams and columns	1 LS	\$5,500.00	\$5,500	\$5,207.14	\$5,207	\$10,707
Structural steel angles, channel steel and plate steel	1.6 TON	\$7,500.00	\$12,000	\$6,364.29	\$10,183	\$22,183
Galvanized steel walkway frame anchor	8 EA	\$850.00	\$6,800	\$648.00	\$5,184	\$11,984
Galvanized steel plate for W-beam connection at valve vault wall	3 EA	\$120.00	\$360	\$81.00	\$243	\$603
4x4x5/16" hollow tube steel column including base plate and connection steel	2 EA	\$1,550.00	\$3,100	\$1,296.00	\$2,592	\$5,692
1-1/2" aluminum bar grating	378 SF	\$65.00	\$24,570	\$13.89	\$5,249	\$29,819
Post mounted galvanized steel guardrail	239 LF	\$225.00	\$53,775	\$28.93	\$6,914	\$60,689
Prefabricated galvanized steel stairs including handrails						
- 3 RISERS	1 EA	\$2,500.00	\$2,500	\$648.00	\$648	\$3,148
- 5 RISERS	1 EA	\$4,250.00	\$4,250	\$810.00	\$810	\$5,060
AEROBIC DIGESTER						
1-1/2" aluminum bar grating	25 SF	\$65.00	\$1,625	\$13.89	\$347	\$1,972
Post mounted galvanized steel guardrail	209 LF	\$175.00	\$36,575	\$28.93	\$6,046	\$42,621
Steel channel stringers with metal grate treads and post mounted railings	18 RISERS	\$900.00	\$16,200	\$578.57	\$10,414	\$26,614
UV DISINFECTION AND CASCADE STAIRS						
Structural steel beams and columns	1 LS	\$4,000.00	\$4,000	\$5,785.71	\$5,786	\$9,786
1-1/2" aluminum bar grating	440 SF	\$65.00	\$28,600	\$13.89	\$6,110	\$34,710
Post mounted galvanized steel guardrail	179 LF	\$175.00	\$31,325	\$28.93	\$5,178	\$36,503
Steel channel stringers with metal grate treads and post mounted railings	29 RISERS	\$900.00	\$26,100	\$578.57	\$16,779	\$42,879
TOTAL DIVISION 5 - METALS			\$737,427		\$301,789	\$1,039,216
DIVISION 6 - WOOD AND PLASTICS						
ROUGH CARPENTRY						
Wood blocking	1 LS	\$10,000.00	\$10,000	\$17,357.14	\$17,357	\$27,357



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
FRP faced plywood	4,680 SF	\$4.75	\$22,230	\$7.50	\$35,092	\$57,322
Interior partition framing						
- 2" x 4"	787 SF	\$2.25	\$1,771	\$1.62	\$1,275	\$3,046
- 2" x 6"	378 SF	\$2.50	\$945	\$1.74	\$656	\$1,601
2x4 wood soffit framing	34 SF	\$3.00	\$102	\$2.03	\$69	\$171
2x6 wood soffit framing	142 SF	\$3.25	\$462	\$2.18	\$309	\$770
Plywood roof sheathing	1,053 SF	\$2.75	\$2,896	\$3.01	\$3,168	\$6,064
Pre-engineered wood trusses	1,007 SF	\$8.50	\$8,560	\$3.47	\$3,496	\$12,055
Wood stud infill at exterior walls	142 SF	\$3.50	\$497	\$9.26	\$1,315	\$1,812
2x6 wood framing at parapet	121 SF	\$3.00	\$363	\$4.05	\$490	\$853
1/2" plywood at parapet	121 SF	\$2.75	\$333	\$3.47	\$420	\$753
FINISH CARPENTRY						
Plastic laminate base cabinet and countertop	39 LF	\$400.00	\$15,600	\$81.00	\$3,159	\$18,759
Plastic laminate wall cabinet	39 LF	\$175.00	\$6,825	\$40.50	\$1,580	\$8,405
TOTAL DIVISION 6 - WOOD AND PLASTICS			\$70,582		\$68,385	\$138,967

DIVISION 7 - THERMAL & MOISTURE PROTECTION

ROOFING

Tapered rigid insulation and single ply adhered EPDM roofing including associated flashings	2,982 SF	\$20.00	\$59,640	\$28.93	\$86,265	\$145,905
Rigid insulation and single ply adhered EPDM roofing including associated flashings (backside of parapet)	843 SF	\$15.00	\$12,645	\$20.25	\$17,071	\$29,716
Exposed fastener metal panel roofing system	1,053 SF	\$10.00	\$10,530	\$13.89	\$14,622	\$25,152
Infill roofing at belt press building to match existing (Approx. 120 sf)	1 LS	\$1,500.00	\$1,500	\$2,592.00	\$2,592	\$4,092
Coping / fascia parapet cap	302 LF	\$32.00	\$9,664	\$17.36	\$5,242	\$14,906
30" x 30" surface walkways pads	24 EA	\$30.00	\$720	\$40.50	\$972	\$1,692
Roof hatch						
- 24" x 24"	1 EA	\$1,500.00	\$1,500	\$486.00	\$486	\$1,986



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
- 120" x 120"	2 EA	\$25,000.00	\$50,000	\$1,944.00	\$3,888	\$53,888
- 72" x 144"	2 EA	\$18,000.00	\$36,000	\$1,620.00	\$3,240	\$39,240
Scupper	3 EA	\$550.00	\$1,650	\$486.00	\$1,458	\$3,108
Downspout	13 LF	\$15.00	\$195	\$3.01	\$39	\$234
Gutter	67 LF	\$12.00	\$804	\$6.58	\$441	\$1,245
Snow guards	46 LF	\$25.00	\$1,150	\$17.36	\$798	\$1,948
Metal fascia	82 LF	\$18.00	\$1,476	\$8.31	\$681	\$2,157
Metal wrapped wood fascia	19 LF	\$6.50	\$124	\$10.13	\$192	\$316
Perforated soffit	82 SF	\$5.00	\$410	\$7.06	\$579	\$989
Prefabricated man door canopy	1 LS	\$2,500.00	\$2,500	\$1,944.00	\$1,944	\$4,444
<u>EXTERIOR WALL SYSTEMS</u>						
Exterior insulation finishing system	2,370 SF	\$6.00	\$14,220	\$20.83	\$49,364	\$63,584
Exposed fastener metal panel siding	1,921 SF	\$20.00	\$38,420	\$17.36	\$33,343	\$71,763
Pressure wash exterior of control building and garage and belt press building	1 LS	\$2,500.00	\$2,500	\$5,832.00	\$5,832	\$8,332
<u>THERMAL INSULATION</u>						
2" rigid wall insulation	5,031 SF	\$1.65	\$8,301	\$1.05	\$5,298	\$13,599
3" EPS insulation	2,370 SF	\$2.15	\$5,096	\$1.10	\$2,605	\$7,701
6" batt insulation	966 SF	\$0.95	\$918	\$0.35	\$335	\$1,253
<u>AIR / VAPOR BARRIER</u>						
Liquid applied vapor barrier	4,680 SF	\$2.50	\$11,700	\$3.55	\$16,625	\$28,325
<u>JOINT SEALANTS / EXPANSION CONTROL</u>						
Miscellaneous firestop and caulk	1 LS	\$1,500.00	\$1,500	\$5,785.71	\$5,786	\$7,286
TOTAL DIVISION 7 - THERMAL & MOISTURE PROTECTION			\$273,162		\$259,699	\$532,860

DIVISION 8 - OPENINGS

EXTERIOR DOORS AND WINDOWS

FRP doors, frames and hardware (3'-0" x 7'-0")	1 EA	\$4,000.00	\$4,000	\$648.00	\$648	\$4,648
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WASTE WATER TREATMENT
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TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
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PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Painted flush insulated hollow metal doors, frames and hardware						
- 2'-6" x 6'-8"	1 EA	\$1,600.00	\$1,600	\$648.00	\$648	\$2,248
- 3'-0" x 6'-8"	13 EA	\$1,650.00	\$21,450	\$648.00	\$8,424	\$29,874
- 3'-0" x 7'-0"	3 EA	\$1,650.00	\$4,950	\$648.00	\$1,944	\$6,894
- 6'-0" x 6'-8"	1 EA	\$3,200.00	\$3,200	\$972.00	\$972	\$4,172
- 6'-0" x 7'-0"	1 EA	\$3,200.00	\$3,200	\$972.00	\$972	\$4,172
Double hung windows	108 SF	\$65.00	\$7,020	\$57.86	\$6,249	\$13,269
Fixed aluminum and glass windows	670 SF	\$70.00	\$46,900	\$52.07	\$34,888	\$81,788
Aluminum stormproof louvers	21 SF	\$55.00	\$1,155	\$16.62	\$349	\$1,504
Half glass vision lite	7 EA	\$150.00	\$1,050	\$40.50	\$284	\$1,334
Sectional overhead door						
- 8'-0" x 7'-0"	1 EA	\$2,000.00	\$2,000	\$810.00	\$810	\$2,810
- 8'-0" x 9'-0"	1 EA	\$2,200.00	\$2,200	\$972.00	\$972	\$3,172
- 10'-0" x 10'-0"	1 EA	\$2,800.00	\$2,800	\$1,296.00	\$1,296	\$4,096
Insulated coiling overhead door (12'-0"x10'-0")	2 EA	\$5,600.00	\$11,200	\$1,458.00	\$2,916	\$14,116
TOTAL DIVISION 8 - OPENINGS			\$112,725		\$61,371	\$174,096
DIVISION 9 - FINISHES						
<u>GYPSUM WALLBOARD ASSEMBLIES</u>						
5/8" gypsum wallboard to wood stud framing	3,376 SF	\$0.80	\$2,701	\$3.65	\$12,306	\$15,006
5/8" moisture resistant gypsum wallboard to wood stud framing	522 SF	\$0.97	\$506	\$3.98	\$2,078	\$2,584
5/8' gypsum wallboard to underside of trusses	966 SF	\$1.00	\$966	\$4.34	\$4,192	\$5,158
<u>FLOORS</u>						
Luxury vinyl tile	1,120 SF	\$6.00	\$6,720	\$4.05	\$4,536	\$11,256
Ceramic tile	81 SF	\$9.50	\$770	\$13.89	\$1,125	\$1,894
Vinyl base	265 SF	\$1.40	\$371	\$2.13	\$564	\$935
Ceramic base	36 SF	\$7.00	\$252	\$7.87	\$283	\$535



WASTE WATER TREATMENT
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BARTON & LOGUIDICE

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PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
WALLS						
Paint walls at membrane tank with Tnemec 436 perma-shield	4,085 SF	\$20.00	\$81,700	\$5.79	\$23,635	\$105,335
Ceramic wall tile	86 SF	\$10.50	\$903	\$15.51	\$1,333	\$2,236
Paint walls	3,035 SF	\$0.70	\$2,125	\$0.75	\$2,283	\$4,407
CEILINGS						
Suspended metal grid and acoustic lay-in ceiling tiles	1,201 SF	\$4.25	\$5,104	\$4.07	\$4,892	\$9,996
TOTAL DIVISION 9 - FINISHES			\$102,117		\$57,226	\$159,343
DIVISION 10 - SPECIALTIES						
Toilet paper dispenser	1 EA	\$55.00	\$55	\$27.01	\$27	\$82
Soap dispenser	1 EA	\$45.00	\$45	\$27.01	\$27	\$72
Grab bars						
- 18"	1 EA	\$50.00	\$50	\$41.08	\$41	\$91
- 36"	1 EA	\$60.00	\$60	\$41.08	\$41	\$101
- 42"	1 EA	\$75.00	\$75	\$41.08	\$41	\$116
Mirror	1 EA	\$125.00	\$125	\$81.00	\$81	\$206
Paper towel dispenser / waste disposal	1 EA	\$400.00	\$400	\$81.00	\$81	\$481
TOTAL DIVISION 10 - SPECIALTIES			\$810		\$339	\$1,149
DIVISION 22 - PLUMBING						
(GARAGE AND CONTROLS BUILDING)						
DEMOLITION						
Remove backflow preventor and cap existing water service	1 EA	\$100.00	\$100	\$376.00	\$376	\$476
Remove domestic water piping	160 LF	\$0.80	\$128	\$3.30	\$528	\$656
Remove drain piping	150 LF	\$1.00	\$150	\$3.50	\$525	\$675
Remove floor drain	8 EA	\$20.00	\$160	\$94.00	\$752	\$912



CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Remove lavatory, sink, shower, and water closet	1 LS	\$100.00	\$100	\$846.00	\$846	\$946
<u>EQUIPMENT</u>						
Compound water meters, including pulser reader and test plug, 3" diameter	1 EA	\$2,530.00	\$2,530	\$235.00	\$235	\$2,765
Reduced pressure zone (RPZ) backflow preventer, lead free, cast iron, 2-1/2" diameter	1 EA	\$2,240.00	\$2,240	\$329.00	\$329	\$2,569
Reduced pressure zone (RPZ) backflow preventer, lead free, cast iron, 3" diameter	1 EA	\$2,280.00	\$2,280	\$376.00	\$376	\$2,656
Pump, inline, 1 GPM, 1/12 HP, P-101	1 EA	\$300.00	\$300	\$235.00	\$235	\$535
Valves and pressure sensors	1 LS	\$1,100.00	\$1,100	\$752.00	\$752	\$1,852
<u>PLUMBING FIXTURES</u>						
Lavatories, wall mounted, vitreous china, battery-powered sensor faucet, carrier, trim and accessories	1 EA	\$1,230.00	\$1,230	\$564.00	\$564	\$1,794
Water closet floor mounted, vitreous china, elongated bowl, manual flush valve, trim and accessories	1 EA	\$410.00	\$410	\$423.00	\$423	\$833
Sink, single compartment, counter mounted, stainless steel, including faucet, trim and accessories	2 EA	\$960.00	\$1,920	\$470.00	\$940	\$2,860
<u>PIPING SYSTEMS</u>						
Domestic and non-potable piping, above slab, copper type L						
- 1/2" diameter	150 LF	\$4.10	\$615	\$9.30	\$1,395	\$2,010
- 3/4" diameter	80 LF	\$6.60	\$528	\$9.90	\$792	\$1,320
- 1" diameter	25 LF	\$10.10	\$253	\$11.10	\$278	\$530
- 1-1/2" diameter	115 LF	\$18.40	\$2,116	\$14.50	\$1,668	\$3,784
- 2" diameter	135 LF	\$27.10	\$3,659	\$17.90	\$2,417	\$6,075
- 3" diameter	25 LF	\$58.20	\$1,455	\$26.90	\$673	\$2,128
- Valves, fittings and supports	1 LS	\$2,600.00	\$2,600	\$2,200.00	\$2,200	\$4,800
- Connection to existing	2 EA	\$70.00	\$140	\$188.00	\$376	\$516
Sanitary, vent, and storm piping, above slab, cast Iron, no-hub						
- 1-1/2" diameter	25 LF	\$12.70	\$318	\$21.20	\$530	\$848
- 2" diameter	160 LF	\$12.80	\$2,048	\$22.50	\$3,600	\$5,648
- 4" diameter	90 LF	\$22.70	\$2,043	\$25.90	\$2,331	\$4,374



CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
- Fittings and supports	1 LS	\$900.00	\$900	\$1,300.00	\$1,300	\$2,200
- Connection to existing	1 EA	\$250.00	\$250	\$188.00	\$188	\$438
Sanitary and storm piping, below slab, cast iron, single hub						
- 1-1/4" diameter	10 LF	\$11.00	\$110	\$17.00	\$170	\$280
- 1-1/2" diameter	25 LF	\$12.60	\$315	\$18.00	\$450	\$765
- 3" diameter	90 LF	\$17.00	\$1,530	\$18.80	\$1,692	\$3,222
- 4" diameter	115 LF	\$22.00	\$2,530	\$20.90	\$2,404	\$4,934
- Fittings	1 LS	\$700.00	\$700	\$700.00	\$700	\$1,400
Backfill with excavated material	240 SF	\$6.50	\$1,560	\$15.60	\$3,744	\$5,304
<u>SPECIALTIES</u>						
Hose bib, exterior	2 EA	\$230.00	\$460	\$94.00	\$188	\$648
Floor drain, 5" diameter nickel bronze strainer, with deep seal trap	6 EA	\$280.00	\$1,680	\$376.00	\$2,256	\$3,936
Roof drain, combination primary/secondary	4 EA	\$440.00	\$1,760	\$282.00	\$1,128	\$2,888
Deck plate cleanout	5 EA	\$100.00	\$500	\$94.00	\$470	\$970
Pipe cleanout	2 EA	\$40.00	\$80	\$56.00	\$112	\$192
Water hammer arrestors, Size "C", 1"	1 EA	\$70.00	\$70	\$94.00	\$94	\$164
<u>INSULATION</u>						
Domestic and non potable piping fiberglass insulation with all service jacket, 1-1/2" thickness for copper piping						
- 1/2" diameter	150 LF	\$3.50	\$525	\$5.80	\$870	\$1,395
- 3/4" diameter	80 LF	\$3.50	\$280	\$6.20	\$496	\$776
- 1" diameter	25 LF	\$3.60	\$90	\$6.50	\$163	\$253
- 1-1/2" diameter	115 LF	\$4.20	\$483	\$6.80	\$782	\$1,265
- 2" diameter	135 LF	\$4.80	\$648	\$7.10	\$959	\$1,607
- 3" diameter	25 LF	\$5.40	\$135	\$8.00	\$200	\$335
Storm piping fiberglass insulation with all-service jacket, 1" thickness iron pipe						
- 4" diameter	65 LF	\$4.50	\$293	\$9.10	\$592	\$884
<u>(HEADWORKS BUILDING)</u>						
<u>EQUIPMENT</u>						
Compound water meter, including pulser reader and test plug, 3" diameter	1 EA	\$3,370.00	\$3,370	\$282.00	\$282	\$3,652



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Electric water heater, 120 gallons, EWH-101	1 EA	\$8,200.00	\$8,200	\$658.00	\$658	\$8,858
Valves and pressure sensors	1 LS	\$1,100.00	\$1,100	\$752.00	\$752	\$1,852
PLUMBING FIXTURES						
Sink, single compartment, counter mounted, stainless steel, including faucet, trim and accessories	2 EA	\$960.00	\$1,920	\$470.00	\$940	\$2,860
Emergency combination drench shower and eye/face wash barrier free brass	1 EA	\$2,940.00	\$2,940	\$376.00	\$376	\$3,316
Thermostatic mixing valve, emergency shower/eyewash	1 EA	\$1,370.00	\$1,370	\$376.00	\$376	\$1,746
PIPING SYSTEMS						
Domestic and non-potable piping, above slab, copper type L						
- 3/4" diameter	70 LF	\$6.60	\$462	\$9.90	\$693	\$1,155
- 1" diameter	15 LF	\$10.10	\$152	\$11.10	\$167	\$318
- 1-1/2" diameter	125 LF	\$18.40	\$2,300	\$14.50	\$1,813	\$4,113
- 2" diameter	50 LF	\$27.10	\$1,355	\$17.90	\$895	\$2,250
- 3" diameter	130 LF	\$58.20	\$7,566	\$26.90	\$3,497	\$11,063
- Valves, fittings and supports	1 LS	\$3,600.00	\$3,600	\$2,100.00	\$2,100	\$5,700
- Connection to existing	1 EA	\$70.00	\$70	\$188.00	\$188	\$258
Sanitary, vent, and storm piping, above slab, cast Iron, no-hub						
- 1-1/4" diameter	10 LF	\$12.70	\$127	\$21.20	\$212	\$339
- 1-1/2" diameter	10 LF	\$12.70	\$127	\$21.20	\$212	\$339
- 2" diameter	20 LF	\$12.80	\$256	\$22.50	\$450	\$706
- 4" diameter	85 LF	\$22.70	\$1,930	\$25.90	\$2,202	\$4,131
- Fittings and supports	1 LS	\$500.00	\$500	\$600.00	\$600	\$1,100
Sanitary and storm piping, below slab, cast iron, single hub						
- 4" diameter	115 LF	\$22.00	\$2,530	\$20.90	\$2,404	\$4,934
- Fittings	1 LS	\$400.00	\$400	\$400.00	\$400	\$800
Backfill with excavated material	115 SF	\$6.50	\$748	\$15.60	\$1,794	\$2,542
SPECIALTIES						
Hose bib, exterior	6 EA	\$230.00	\$1,380	\$94.00	\$564	\$1,944
Hose bib, interior	1 EA	\$190.00	\$190	\$94.00	\$94	\$284



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Floor drain, 5" diameter nickel bronze strainer, with deep seal trap	2 EA	\$280.00	\$560	\$376.00	\$752	\$1,312
Roof drain, combination primary/secondary	2 EA	\$440.00	\$880	\$282.00	\$564	\$1,444
Deck plate cleanout	5 EA	\$100.00	\$500	\$94.00	\$470	\$970
Pipe cleanout	2 EA	\$40.00	\$80	\$56.00	\$112	\$192
Water hammer arrestors, Size "C", 1"	2 EA	\$70.00	\$140	\$94.00	\$188	\$328
INSULATION						
Domestic and non potable piping fiberglass insulation with all service jacket, 1-1/2" thickness for copper piping						
- 3/4" diameter	70 LF	\$3.50	\$245	\$6.20	\$434	\$679
- 1" diameter	15 LF	\$3.60	\$54	\$6.50	\$98	\$152
- 1-1/2" diameter	125 LF	\$4.20	\$525	\$6.80	\$850	\$1,375
- 2" diameter	50 LF	\$4.80	\$240	\$7.10	\$355	\$595
- 3" diameter	130 LF	\$5.40	\$702	\$8.00	\$1,040	\$1,742
Storm piping fiberglass insulation with all-service jacket, 1" thickness iron pipe						
- 4" diameter	115 LF	\$4.50	\$518	\$9.10	\$1,047	\$1,564
(BELT FILTER PRESS BUILDING)						
PIPING SYSTEMS						
Domestic and non-potable piping, above slab, copper type L						
- 3" diameter	20 LF	\$58.20	\$1,164	\$26.90	\$538	\$1,702
- Valves, fittings and supports	1 LS	\$300.00	\$300	\$200.00	\$200	\$500
- Connection to existing	1 EA	\$70.00	\$70	\$188.00	\$188	\$258
INSULATION						
Domestic and non potable piping fiberglass insulation with all service jacket, 1-1/2" thickness for copper piping						
- 3" diameter	20 LF	\$5.40	\$108	\$8.00	\$160	\$268
(ALL BUILDINGS)						
MISCELLANEOUS						
Material handling, rigging and hoisting	1 LS	\$900.00	\$900	\$3,150.00	\$3,150	\$4,050
Clean, test and sanitize	1 LS	\$500.00	\$500	\$2,000.00	\$2,000	\$2,500
Paint and identification	1 LS	\$300.00	\$300	\$900.00	\$900	\$1,200



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Cut, patch and firestop	1 LS	\$600.00	\$600	\$3,000.00	\$3,000	\$3,600
Concrete pads for equipment	10 SF	\$29.90	\$299	\$31.30	\$313	\$612
SUB-TOTAL			\$94,596		\$80,120	\$174,716
GENERAL CONDITIONS	10.0%					\$17,472
OVERHEAD AND PROFIT	10.0%					\$19,219
ESCALATION (TO MID-POINT DEC-2023)	3.8%					\$8,033
TOTAL DIVISION 22 - PLUMBING						\$219,440

DIVISION 23 - HVAC

(GARAGE AND CONTROLS BLDG)

DEMOLITION

Remove existing fan, associated ductwork, and controls	1 LS	\$50.00	\$50	\$255.00	\$255	\$305
Remove existing rooftop exhaust fan, associated curb, and controls	1 LS	\$100.00	\$100	\$340.00	\$340	\$440
Remove motorized damper and controls	1 LS	\$50.00	\$50	\$170.00	\$170	\$220
Remove sidewall exhaust fan and controls	1 LS	\$50.00	\$50	\$255.00	\$255	\$305

EQUIPMENT

Exhaust fan, rooftop, 6150 CFM, 0.75 HP and curb, EF-104	1 EA	\$5,800.00	\$5,800	\$2,256.00	\$2,256	\$8,056
Exhaust fan, rooftop, 165 CFM, 0.02 HP and curb, EF-105	1 EA	\$800.00	\$800	\$1,504.00	\$1,504	\$2,304
Exhaust fan, rooftop, 700 CFM, 0.10 HP and curb, EF-106	1 EA	\$2,200.00	\$2,200	\$1,128.00	\$1,128	\$3,328
Exhaust fan, 30 CFM, 0.02 HP, EF-107	1 EA	\$500.00	\$500	\$752.00	\$752	\$1,252
Exhaust fan, 1300 CFM, 0.25 HP, EF-108	1 EA	\$1,800.00	\$1,800	\$1,128.00	\$1,128	\$2,928
Supply fan, rooftop, 6150 CFM, 1 HP, and curb SF-102	1 EA	\$5,800.00	\$5,800	\$2,256.00	\$2,256	\$8,056
Supply fan, rooftop, 700 CFM, 0.25 HP, and curb SF-103	1 EA	\$2,200.00	\$2,200	\$1,128.00	\$1,128	\$3,328
Supply fan, inline, 1300 CFM, 0.75 HP, SF - 104	1 EA	\$1,800.00	\$1,800	\$1,128.00	\$1,128	\$2,928



WASTE WATER TREATMENT
IMPROVEMENTS
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Supply fan, inline, 160 CFM, 0.50 HP, SF-105	1 EA	\$350.00	\$350	\$752.00	\$752	\$1,102
Electric unit heater						
- 200 CFM, 0.10 HP, UH-107 through UH-113	7 EA	\$1,200.00	\$8,400	\$564.00	\$3,948	\$12,348
Packaged terminal air condition, drain connection, drain kit, fresh air kit, 7000 btu/hr capacity, PTAC-101, PTAC-102	2 EA	\$2,200.00	\$4,400	\$1,504.00	\$3,008	\$7,408
Ductless split, wall mounted AC and outdoor ACCU,12000 BTU	1 EA	\$1,800.00	\$1,800	\$1,504.00	\$1,504	\$3,304
Ductless split, ceiling cassette AC and outdoor ACCU,12000 BTU	1 EA	\$1,900.00	\$1,900	\$1,504.00	\$1,504	\$3,404
Electric duct heater, DH-102, 12"x12", 1 KW	1 EA	\$740.00	\$740	\$282.00	\$282	\$1,022
Inline filter with rack, MERV 8, 18"x18"						
- 12"x12"	1 EA	\$190.00	\$190	\$188.00	\$188	\$378
- 16"x16"	1 EA	\$200.00	\$200	\$188.00	\$188	\$388
- 18"x18"	1 EA	\$220.00	\$220	\$188.00	\$188	\$408
Louver, 4" drainable						
- 12"x12"	1 EA	\$370.00	\$370	\$752.00	\$752	\$1,122
- 30"x30"	2 EA	\$780.00	\$1,560	\$1,128.00	\$2,256	\$3,816
PIPING SYSTEMS						
Condensate drain piping, copper, type L including couplings & clevis hanger assemblies 10' OC						
- 5/8" diameter	20 LF	\$6.60	\$132	\$9.90	\$198	\$330
- 1-1/4" diameter	35 LF	\$15.10	\$529	\$13.00	\$455	\$984
- Fittings and supports	1 LS	\$170.00	\$170	\$160.00	\$160	\$330
Refrigerant piping, copper, type ACR						
- 1/4" diameter	55 LF	\$1.50	\$83	\$9.90	\$545	\$627
- 3/8" diameter	55 LF	\$2.10	\$116	\$10.20	\$561	\$677
- Fittings and supports	1 LS	\$50.00	\$50	\$280.00	\$280	\$330
SHEET METAL WORKS						
Galvanized steel ductwork	1,320 LBS	\$3.70	\$4,884	\$11.60	\$15,312	\$20,196
Ductwork accessories	1 LS	\$2,000.00	\$2,000	\$6,100.00	\$6,100	\$8,100
Air outlets and inlets	26 EA	\$117.00	\$3,042	\$119.00	\$3,094	\$6,136



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
INSULATION						
Duct insulation, mineral-blanket type, fiberglass, FSK vapor barrier including fittings, 2" thickness	560 SF	\$7.00	\$3,920	\$5.90	\$3,304	\$7,224
Condensate drain fiberglass pipe insulation with all service jacket, 1/2" thickness						
- 5/8" diameter	20 LF	\$2.30	\$46	\$5.70	\$114	\$160
- 1-1/4" diameter	35 LF	\$2.70	\$95	\$6.20	\$217	\$312
Refrigerant piping insulation, flexible closed cell foam, 1" thickness						
- 1/4" diameter pipe	55 LF	\$1.30	\$72	\$6.90	\$380	\$451
- 3/8" diameter	55 LF	\$1.80	\$99	\$7.00	\$385	\$484
CONTROLS						
Direct digital control						
- Exhaust Fan (5 pts estimated)	5 EA	\$2,300.00	\$11,500	\$5,300.00	\$26,500	\$38,000
- Supply Fan (5 pts estimated)	4 EA	\$2,300.00	\$9,200	\$5,300.00	\$21,200	\$30,400
- Automatic air damper (3 pts estimated)	9 EA	\$1,400.00	\$12,600	\$3,200.00	\$28,800	\$41,400
- Electric unit heater (3 pts estimated)	7 EA	\$1,400.00	\$9,800	\$3,200.00	\$22,400	\$32,200
- Electric duct heater (3 pts estimated)	1 EA	\$1,400.00	\$1,400	\$3,200.00	\$3,200	\$4,600
- Electric PTAC (3 pts estimated)	2 EA	\$1,400.00	\$2,800	\$3,200.00	\$6,400	\$9,200
- Ductless split system (3 pts estimated)	2 LS	\$1,400.00	\$2,800	\$3,200.00	\$6,400	\$9,200
Automatic air damper						
- 6"x6"	1 EA	\$190.00	\$190	\$564.00	\$564	\$754
- 8"x8"	1 EA	\$200.00	\$200	\$564.00	\$564	\$764
-12"x12"	1 EA	\$290.00	\$290	\$752.00	\$752	\$1,042
-14"x14"	1 EA	\$350.00	\$350	\$752.00	\$752	\$1,102
-18"x18"	1 EA	\$390.00	\$390	\$752.00	\$752	\$1,142
-20"x20"	2 EA	\$400.00	\$800	\$752.00	\$1,504	\$2,304
-30"x30"	2 EA	\$600.00	\$1,200	\$940.00	\$1,880	\$3,080
(HEADWORKS BLDG)						
EQUIPMENT						
Makeup air handling unit and curb, 6600 CFM, 104 KW electric heating coil	1 EA	\$118,800.00	\$118,800	\$5,640.00	\$5,640	\$124,440



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Exhaust fan, rooftop, 3300 CFM, 1.5 HP and curb, EF-101, EF-102	2 EA	\$4,100.00	\$8,200	\$1,504.00	\$3,008	\$11,208
Exhaust fan, inline, 640 CFM, 0.25 HP, EF-103	1 EA	\$1,580.00	\$1,580	\$1,128.00	\$1,128	\$2,708
Supply fan, inline 640 CFM, 0.25 HP, EF-101	1 EA	\$1,580.00	\$1,580	\$1,128.00	\$1,128	\$2,708
Electric unit heater						
- 650 CFM, 0.25 HP, UH-101, UH-102, UH-105, UH-106	4 EA	\$1,400.00	\$5,600	\$564.00	\$2,256	\$7,856
- 200 CFM, 0.25 HP, UH-103	1 EA	\$1,200.00	\$1,200	\$564.00	\$564	\$1,764
- 200 CFM, 0.10 HP, UH-104	1 EA	\$1,200.00	\$1,200	\$564.00	\$564	\$1,764
Gas detection system, NEMA 7 control panel with remote relay	1 EA	\$2,300.00	\$2,300	\$3,760.00	\$3,760	\$6,060
Inline filter with rack, MERV 8, 16"x16"	1 EA	\$200.00	\$200	\$188.00	\$188	\$388
Louver, LV-101, 30"x30", 4" drainable	1 EA	\$780.00	\$780	\$752.00	\$752	\$1,532
Electric duct heater, DH-101, 12"x12", 1 KW	1 EA	\$740.00	\$740	\$282.00	\$282	\$1,022
Ductless split, wall mounted AC and outdoor ACCU, 12000 BTU	1 EA	\$1,800.00	\$1,800	\$1,504.00	\$1,504	\$3,304
PIPING SYSTEMS						
Condensate drain piping, copper, type L including couplings & clevis hanger assemblies 10' OC						
- 5/8" diameter	25 LF	\$6.60	\$165	\$9.90	\$248	\$413
- Fittings and supports	1 LS	\$40.00	\$40	\$60.00	\$60	\$100
Refrigerant piping, copper, type ACR						
- 1/4" diameter	30 LF	\$1.50	\$45	\$9.90	\$297	\$342
- 3/8" diameter	30 LF	\$2.10	\$63	\$10.20	\$306	\$369
- Fittings and supports	1 LS	\$30.00	\$30	\$150.00	\$150	\$180
SHEET METAL WORKS						
Galvanized steel ductwork	2,530 LBS	\$3.70	\$9,361	\$11.60	\$29,348	\$38,709
Ductwork accessories	1 LS	\$3,700.00	\$3,700	\$11,700.00	\$11,700	\$15,400
Air outlets and inlets	32 EA	\$117.00	\$3,744	\$119.00	\$3,808	\$7,552
INSULATION						
Duct insulation, mineral-blanket type, fiberglass, FSK vapor barrier including fittings, 2" thickness	950 SF	\$7.00	\$6,650	\$5.90	\$5,605	\$12,255



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Condensate drain fiberglass pipe insulation with all service jacket, 1/2" thickness	25 LF	\$2.30	\$58	\$5.70	\$143	\$200
Refrigerant piping insulation, flexible closed cell foam, 1" thickness						
- 1/4" diameter pipe	30 LF	\$1.30	\$39	\$6.90	\$207	\$246
- 3/8" diameter	30 LF	\$1.80	\$54	\$7.00	\$210	\$264
<u>CONTROLS</u>						
Direct digital control						
- Makeup air handler (15 pts estimated)	1 LS	\$9,000.00	\$9,000	\$21,000.00	\$21,000	\$30,000
- Exhaust Fan (5 pts estimated)	3 LS	\$2,300.00	\$6,900	\$5,300.00	\$15,900	\$22,800
- Supply Fan (5 pts estimated)	1 LS	\$2,300.00	\$2,300	\$5,300.00	\$5,300	\$7,600
- Automatic air damper (3 pts estimated)	4 LS	\$1,400.00	\$5,600	\$3,200.00	\$12,800	\$18,400
- Electric unit heater (3 pts estimated)	6 LS	\$1,400.00	\$8,400	\$3,200.00	\$19,200	\$27,600
- Electric duct heater (3 pts estimated)	1 LS	\$1,400.00	\$1,400	\$3,200.00	\$3,200	\$4,600
- Ductless split system (3 pts estimated)	1 LS	\$1,400.00	\$1,400	\$3,200.00	\$3,200	\$4,600
Automatic air damper		\$0.00	\$0	\$0.00	\$0	\$0
- 12"x12"	2 EA	\$290.00	\$580	\$752.00	\$1,504	\$2,084
- 24"x24"	2 EA	\$420.00	\$840	\$752.00	\$1,504	\$2,344
<u>TESTING, ADJUSTING AND BALANCING</u>						
Testing, adjusting and balancing	1 LS	\$0.00	\$0	\$11,280.00	\$11,280	\$11,280
<u>(ALL BUILDINGS)</u>						
<u>MISCELLANEOUS</u>						
Crane, material handling, rigging and hoisting	1 LS	\$15,000.00	\$15,000	\$9,400.00	\$9,400	\$24,400
Cleaning	1 LS	\$3,200.00	\$3,200	\$12,800.00	\$12,800	\$16,000
Paint and identification	1 LS	\$1,300.00	\$1,300	\$3,900.00	\$3,900	\$5,200
Cut, patch and firestop	1 LS	\$2,500.00	\$2,500	\$12,500.00	\$12,500	\$15,000



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Concrete pads for equipment	20 SF	\$29.90	\$598	\$31.30	\$626	\$1,224
SUB-TOTAL			\$336,982		\$386,611	\$723,593
GENERAL CONDITIONS	10.0%					\$72,359
OVERHEAD AND PROFIT	10.0%					\$79,595
ESCALATION (TO MID-POINT DEC-2023)	3.8%					\$33,271

TOTAL DIVISION 23 - HVAC

\$908,818

DIVISION 26 - ELECTRICAL

SITE DISTRIBUTION (SERVICE ENTRANCE)

Utility company fees	1 LS	\$50,000.00	\$50,000	\$0.00	\$0	\$50,000
1500 kVA transformer 15kV primary > 480/277v secondary	1 EA	\$80,000.00	\$80,000	\$7,440.00	\$7,440	\$87,440
Reinforced concrete pad and curb for exterior transformer	1 EA	\$3,500.00	\$3,500	\$2,976.00	\$2,976	\$6,476
CT cabinet and meter socket	1 EA	\$1,250.00	\$1,250	\$744.00	\$744	\$1,994
Trench excavation, concrete ductbank and backfill for primary electrical service conduit and circuiting	60 LF	\$45.00	\$2,700	\$32.55	\$1,953	\$4,653
6" RGS	80 LF	\$65.00	\$5,200	\$13.95	\$1,116	\$6,316
6" SCH 40 PVC	240 LF	\$20.77	\$4,985	\$13.95	\$3,348	\$8,333
#600 MCM THHN	1,520 LF	\$16.10	\$24,472	\$5.49	\$8,345	\$32,817
#4/0 THHN	380 LF	\$5.81	\$2,208	\$2.79	\$1,060	\$3,268

SITE DISTRIBUTION (PROCESS BUILDINGS)

600 amp NEMA 3R service entrance disconnect	1 EA	\$8,500.00	\$8,500	\$1,488.00	\$1,488	\$9,988
In-ground electrical handhole/pull box including earthwork	7 EA	\$900.00	\$6,300	\$558.00	\$3,906	\$10,206
Trench excavation, concrete ductbank and backfill for primary electrical distribution conduit and circuiting	955 LF	\$45.00	\$42,975	\$32.55	\$31,085	\$74,060
6" SCH 40 PVC	1,840 LF	\$20.77	\$38,217	\$13.95	\$25,668	\$63,885
2" SCH 40 PVC	220 LF	\$3.19	\$702	\$6.51	\$1,432	\$2,134
1" SCH 40 PVC	260 LF	\$1.47	\$382	\$3.72	\$967	\$1,349



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
#350 MCM THHN	7,520 LF	\$9.04	\$67,981	\$6.51	\$48,955	\$116,936
#4/0 THHN	1,880 LF	\$5.81	\$10,923	\$2.79	\$5,245	\$16,168
#4 THHN	890 LF	\$1.63	\$1,451	\$1.21	\$1,077	\$2,528
#8 THHN	1,010 LF	\$0.71	\$717	\$1.02	\$1,030	\$1,747
#10 THHN	270 LF	\$0.38	\$103	\$0.93	\$251	\$354
DEMOLITION						
De-energize, disconnect and remove electrical equipment, fixtures, devices, conduit and wiring throughout areas of renovation including disposal						
	1 LS	\$10,000.00	\$10,000	\$25,000.00	\$25,000	\$35,000
TEMPORARY POWER AND LIGHT						
Provide temporary power and light during construction including relocations, maintenance and removal						
	1 LS	\$20,000.00	\$20,000	\$30,000.00	\$30,000	\$50,000
DISTRIBUTION						
1600 amp 480/277v 3 phase 4 wire enclosed circuit breaker (main service disconnect)						
	1 EA	\$55,000.00	\$55,000	\$3,720.00	\$3,720	\$58,720
1600 amp 480/277v 3 phase 4 wire 3 phase 4 wire distribution switchboard						
	1 EA	\$95,000.00	\$95,000	\$11,160.00	\$11,160	\$106,160
600 amp 480/277v 3 phase 4 wire power panel						
	2 EA	\$10,500.00	\$21,000	\$3,720.00	\$7,440	\$28,440
100 amp 480/277v 3 phase 4 wire power panel						
	1 EA	\$2,000.00	\$2,000	\$1,488.00	\$1,488	\$3,488
800 amp 480/277v motor control center						
	1 EA	\$75,000.00	\$75,000	\$11,160.00	\$11,160	\$86,160
600 amp 480/277v motor control center						
	1 EA	\$55,000.00	\$55,000	\$7,440.00	\$7,440	\$62,440
75 kVA transformer - 480/277v primary > 208/120v secondary						
	2 EA	\$4,650.00	\$9,300	\$1,488.00	\$2,976	\$12,276
15 kVA transformer - 480/277v primary > 208/120v secondary						
	1 EA	\$19,890.00	\$19,890	\$1,302.00	\$1,302	\$21,192
400 amp 208/120v 3 phase 4 wire power panel						
	1 EA	\$4,250.00	\$4,250	\$2,232.00	\$2,232	\$6,482
225 amp 208/120v 3 phase 4 wire power panel						
	2 EA	\$2,250.00	\$4,500	\$1,488.00	\$2,976	\$7,476
200 amp 208/120v 3 phase 4 wire power panel (2-section)						
	1 EA	\$4,500.00	\$4,500	\$2,604.00	\$2,604	\$7,104
100 amp 208/120v 3 phase 4 wire power panel						
	1 EA	\$1,850.00	\$1,850	\$1,488.00	\$1,488	\$3,338
6" EMT						
	410 LF	\$38.04	\$15,596	\$15.81	\$6,482	\$22,079
4" EMT						
	90 LF	\$16.98	\$1,528	\$14.88	\$1,339	\$2,867



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
2" EMT	50 LF	\$6.13	\$307	\$9.30	\$465	\$772
1-1/4" EMT	20 LF	\$3.75	\$75	\$6.51	\$130	\$205
#600 MCM THHN	950 LF	\$16.10	\$15,295	\$5.77	\$5,482	\$20,777
#500 MCM THHN	440 LF	\$12.98	\$5,711	\$5.49	\$2,416	\$8,127
#350 MCM THHN	1,180 LF	\$9.04	\$10,667	\$4.37	\$5,157	\$15,824
#4/0 THHN	820 LF	\$5.81	\$4,764	\$2.79	\$2,288	\$7,052
#1/0 THHN	240 LF	\$3.51	\$842	\$1.67	\$401	\$1,243
#2 THHN	160 LF	\$2.59	\$414	\$1.40	\$224	\$638
#6 THHN	60 LF	\$1.06	\$64	\$1.12	\$67	\$131
#8 THHN	30 LF	\$0.71	\$21	\$1.02	\$31	\$52
EMERGENCY DISTRIBUTION						
1250 kW diesel generator with sound attenuated weatherproof enclosure, sub-base fuel tank, freight and start-up	1 EA	\$675,000.00	\$675,000	\$50,000.00	\$50,000	\$725,000
1600 amp automatic transfer switch	1 EA	\$65,000.00	\$65,000	\$5,952.00	\$5,952	\$70,952
Trench excavation, concrete ductbank and backfill for primary electrical distribution conduit and circuiting	60 LF	\$45.00	\$2,700	\$32.55	\$1,953	\$4,653
6" RGS	100 LF	\$65.00	\$6,500	\$13.95	\$1,395	\$7,895
6" SCH 40 PVC	325 LF	\$22.85	\$7,426	\$13.95	\$4,534	\$11,960
#600 MCM THHN	1,940 LF	\$16.10	\$31,234	\$5.77	\$11,194	\$42,428
#4/0 THHN	485 LF	\$5.81	\$2,818	\$2.79	\$1,353	\$4,171
GROUNDING	1 LS	\$7,500.00	\$7,500	\$10,000.00	\$10,000	\$17,500
BRANCH CIRCUITS						
4" square box with blank cover	25 EA	\$4.95	\$124	\$23.25	\$581	\$705
3/4" EMT	2,500 LF	\$1.42	\$3,550	\$4.65	\$11,625	\$15,175
#12 THHN	1,000 LF	\$0.25	\$250	\$0.74	\$740	\$990
4" explosion proof junction box	2 EA	\$90.00	\$180	\$46.50	\$93	\$273
3/4" RGS	500 LF	\$5.71	\$2,855	\$9.30	\$4,650	\$7,505
#12 THHN	2,200 LF	\$0.25	\$550	\$0.74	\$1,628	\$2,178
LIGHTING						
L1 - Industrial LED pendant	47 EA	\$285.00	\$13,395	\$139.50	\$6,557	\$19,952
L2 - 2' x 4' LED troffer	12 EA	\$245.00	\$2,940	\$139.50	\$1,674	\$4,614
L3 - Explosion proof LED fixture	28 EA	\$1,500.00	\$42,000	\$279.00	\$7,812	\$49,812



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
WP1 - Exterior LED wall pack	22 EA	\$450.00	\$9,900	\$186.00	\$4,092	\$13,992
EM - Emergency lighting unit	30 EA	\$160.00	\$4,800	\$139.50	\$4,185	\$8,985
EX - LED Exit sign	2 EA	\$150.00	\$300	\$139.50	\$279	\$579
EXEM - Exit sign / emergency lighting unit	13 EA	\$325.00	\$4,225	\$139.50	\$1,814	\$6,039
EXPEM - Explosion proof LED Emergency light	10 EA	\$6,519.00	\$65,190	\$186.00	\$1,860	\$67,050
1 gang single pole switch including box, support and conduit stub to ceiling	5 EA	\$20.00	\$100	\$139.50	\$698	\$798
1 gang 3-way switch including box, support and conduit stub to ceiling	13 EA	\$30.00	\$390	\$139.50	\$1,814	\$2,204
1 gang 4-way switch including box, support and conduit stub to ceiling	5 EA	\$30.00	\$150	\$139.50	\$698	\$848
4" square box with blank cover	85 EA	\$4.95	\$421	\$23.25	\$1,976	\$2,397
3/4" RGS	750 LF	\$5.71	\$4,283	\$9.30	\$6,975	\$11,258
3/4" EMT	1,750 LF	\$1.42	\$2,485	\$4.65	\$8,138	\$10,623
#12 THHN	11,000 LF	\$0.25	\$2,750	\$0.74	\$8,140	\$10,890
#12/2 MC cable	1,500 LF	\$0.87	\$1,305	\$2.36	\$3,540	\$4,845
WIRING DEVICES						
1 gang duplex receptacle including box, support and conduit stub to ceiling	17 EA	\$20.00	\$340	\$139.50	\$2,372	\$2,712
1 gang explosion proof duplex receptacle including box, support and conduit stub to ceiling	2 EA	\$325.00	\$650	\$186.00	\$372	\$1,022
1 gang GFI duplex receptacle including box, support and conduit stub to ceiling	72 EA	\$40.00	\$2,880	\$139.50	\$10,044	\$12,924
1 gang explosion proof GFI duplex receptacle including box, support and conduit stub to ceiling	6 EA	\$375.00	\$2,250	\$186.00	\$1,116	\$3,366
1 gang GFI duplex receptacle including weatherproof box, support and conduit stub to ceiling	5 EA	\$80.00	\$400	\$139.50	\$698	\$1,098
EQUIPMENT CONNECTIONS						
Automatic air damper connection	2 EA	\$75.00	\$150	\$279.00	\$558	\$708
Ductless split system outdoor condensing unit connection	1 EA	\$150.00	\$150	\$1,116.00	\$1,116	\$1,266
Ductless split system indoor condensing unit connection	1 EA	\$100.00	\$100	\$279.00	\$279	\$379
Exhaust fan connection	7 EA	\$100.00	\$700	\$558.00	\$3,906	\$4,606
Makeup air unit connection	1 EA	\$150.00	\$150	\$1,032.00	\$1,032	\$1,182



CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
PTAC unit connection	1 EA	\$75.00	\$75	\$558.00	\$558	\$633
Supply fan connection	4 EA	\$100.00	\$400	\$558.00	\$2,232	\$2,632
Unit heater connection	12 EA	\$75.00	\$900	\$279.00	\$3,348	\$4,248
1-1/2 HP variable frequency drive	2 EA	\$2,250.00	\$4,500	\$744.00	\$1,488	\$5,988
1 HP variable frequency drive	10 EA	\$2,000.00	\$20,000	\$744.00	\$7,440	\$27,440
30 amp NEMA 1 disconnect	2 EA	\$225.00	\$450	\$232.50	\$465	\$915
2" EMT	70 LF	\$6.13	\$429	\$9.30	\$651	\$1,080
3/4" EMT	1,490 LF	\$1.42	\$2,116	\$4.65	\$6,929	\$9,044
#2/0 THHN	180 LF	\$5.57	\$1,003	\$2.05	\$369	\$1,372
#6 THHN	90 LF	\$1.06	\$95	\$1.12	\$101	\$196
#10 THHN	640 LF	\$0.38	\$243	\$0.93	\$595	\$838
#12 THHN	4,790 LF	\$0.25	\$1,198	\$0.74	\$3,545	\$4,742
<u>PROCESS EQUIPMENT CONNECTIONS</u>						
Bioreactor blower connection	4 EA	\$125.00	\$500	\$744.00	\$2,976	\$3,476
Chemical feed pump connection	4 EA	\$125.00	\$500	\$744.00	\$2,976	\$3,476
Chemical feed system connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Concentrator pump control panel	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Digester blower connection	3 EA	\$125.00	\$375	\$744.00	\$2,232	\$2,607
Fine screen control panel connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Fine screen unit connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Future belt press connection rough-in	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Flow meter transmitter connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Gas detection system connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Grit paddle drive connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Grit pump connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Grit removal control panel connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Influent sampler connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Remote transmitting unit connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Screen control panel connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Submersible clarifier connection	1 EA	\$125.00	\$125	\$744.00	\$744	\$869
Pump station control panel connection	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Northgate pump connection (5hp)	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Side stream pump connection (10 hp)	2 EA	\$125.00	\$250	\$744.00	\$1,488	\$1,738
Miscellaneous process equipment connections (20 amps or lower)	31 EA	\$75.00	\$2,325	\$558.00	\$17,298	\$19,623
10 HP variable frequency drive	2 EA	\$5,500.00	\$11,000	\$1,488.00	\$2,976	\$13,976
5 HP variable frequency drive	2 EA	\$4,750.00	\$9,500	\$1,116.00	\$2,232	\$11,732
2 HP variable frequency drive	5 EA	\$2,750.00	\$13,750	\$744.00	\$3,720	\$17,470
1-1/2 HP variable frequency drive	5 EA	\$2,250.00	\$11,250	\$744.00	\$3,720	\$14,970
30 amp NEMA 4x disconnect	18 EA	\$425.00	\$7,650	\$279.00	\$5,022	\$12,672
Motor rated switch	3 EA	\$115.00	\$345	\$139.50	\$419	\$764
2" RGS	75 LF	\$16.16	\$1,212	\$22.32	\$1,674	\$2,886
1" RGS	275 LF	\$8.64	\$2,376	\$9.30	\$2,558	\$4,934
3/4" RGS	2,750 LF	\$5.71	\$15,703	\$9.30	\$25,575	\$41,278
#8 THHN	250 LF	\$0.50	\$125	\$1.02	\$255	\$380
#10 THHN	700 LF	\$0.38	\$266	\$0.93	\$651	\$917
#12 THHN	9,500 LF	\$0.25	\$2,375	\$0.74	\$7,030	\$9,405
#16 THHN	6,350 LF	\$0.15	\$953	\$0.47	\$2,985	\$3,937
<u>FIRE ALARM</u>						
Expand/modify existing fire alarm control panel to accommodate new devices including hardware and software upgrades, tie-in, testing, and programming	1 LS	\$2,500.00	\$2,500	\$7,440.00	\$7,440	\$9,940
Fire alarm annunciator panel	1 EA	\$1,750.00	\$1,750	\$744.00	\$744	\$2,494
Horn/strobe notification device	20 EA	\$158.40	\$3,168	\$186.00	\$3,720	\$6,888
Horn/strobe notification device (explosion proof)	1 EA	\$2,150.00	\$2,150	\$279.00	\$279	\$2,429
Manual pull station	16 EA	\$130.68	\$2,091	\$186.00	\$2,976	\$5,067
Manual pull station (explosion proof)	2 EA	\$356.00	\$712	\$186.00	\$372	\$1,084
3/4" EMT	1,000 LF	\$1.42	\$1,420	\$4.65	\$4,650	\$6,070
3/4" RGS	250 LF	\$5.71	\$1,428	\$9.30	\$2,325	\$3,753
14/2c FPLP	2,500 LF	\$0.35	\$875	\$0.74	\$1,850	\$2,725
16/2c FPLP	2,500 LF	\$0.30	\$750	\$0.74	\$1,850	\$2,600



WASTE WATER TREATMENT
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
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PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
MISCELLANEOUS						
Conduit supports/hangers and bracing	1 LS	\$5,000.00	\$5,000	\$5,952.00	\$5,952	\$10,952
Final inspections, testing, and commissioning of electrical, lighting and low voltage systems/equipment	1 LS	\$5,000.00	\$5,000	\$8,928.00	\$8,928	\$13,928
Cutting, patching, firestopping, coring and sealing	1 LS	\$5,000.00	\$5,000	\$7,500.00	\$7,500	\$12,500
Material handling, transport, staging and rigging	1 LS	\$50,000.00	\$50,000	\$25,000.00	\$25,000	\$75,000
Lift rental	1 LS	\$20,000.00	\$20,000	\$0.00	\$0	\$20,000
Site restoration	1 LS	\$10,000.00	\$10,000	\$15,000.00	\$15,000	\$25,000
SUB-TOTAL			\$1,979,811		\$690,197	\$2,670,008
GENERAL CONDITIONS		10.0%				\$267,001
OVERHEAD AND PROFIT		10.0%				\$293,701
ESCALATION (TO MID-POINT DEC-2023)		3.8%				\$122,767

TOTAL DIVISION 26 - ELECTRICAL

\$3,353,476

DIVISION 31 - EARTHWORK

BUILDING EARTHWORK

Excavate for foundations and footings	2,178 CY	\$15.00	\$32,670	\$17.00	\$37,026	\$69,696
Backfill with excavated material	245 CY	\$12.00	\$2,940	\$25.00	\$6,125	\$9,065
Backfill with select material	1,582 CY	\$60.00	\$94,920	\$25.00	\$39,550	\$134,470
Dispose of excavated material offsite	1,617 CY	\$10.00	\$16,170	\$9.00	\$14,553	\$30,723

TOTAL DIVISION 31 - EARTHWORK

\$146,700

\$97,254

\$243,954



CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 40 - PROCESS INTERCONNECTIONS						
<u>PROCESS PIPING (ABOVE GRADE WITHIN BUILDING FOOTPRINTS)</u>						
Ductile iron, cement lined piping, flanged						
- 4" diameter	575 LF	\$85.00	\$48,875	\$55.00	\$31,625	\$80,500
- 6" diameter	290 LF	\$80.00	\$23,200	\$55.00	\$15,950	\$39,150
- 12" diameter	150 LF	\$121.40	\$18,210	\$70.00	\$10,500	\$28,710
- 16" diameter	131 LF	\$194.90	\$25,532	\$90.00	\$11,790	\$37,322
- 18" diameter	128 LF	\$252.70	\$32,346	\$110.00	\$14,080	\$46,426
- 20" diameter	18 LF	\$306.90	\$5,524	\$120.00	\$2,160	\$7,684
- 24" diameter	56 LF	\$449.80	\$25,189	\$145.00	\$8,120	\$33,309
PVC, Schedule 40 Pipe						
- 4" diameter	65 LF	\$6.30	\$410	\$39.10	\$2,542	\$2,951
Stainless steel piping, welded						
- 6" diameter	134 LF	\$162.00	\$21,708	\$68.25	\$9,146	\$30,854
- 8" diameter	78 LF	\$109.50	\$8,541	\$83.10	\$6,482	\$15,023
- 10" diameter	53 LF	\$129.00	\$6,837	\$109.40	\$5,798	\$12,635
<u>PROCESS PIPING (BELOW GRADE)</u>						
Ductile iron, cement lined piping, flanged						
- 4" diameter	1,156 LF	\$80.00	\$92,480	\$40.00	\$46,240	\$138,720
- 6" diameter	1,528 LF	\$75.00	\$114,600	\$40.00	\$61,120	\$175,720
- 10" diameter	337 LF	\$90.60	\$30,532	\$50.00	\$16,850	\$47,382
- 12" diameter	518 LF	\$121.40	\$62,885	\$60.00	\$31,080	\$93,965
- 16" diameter	18 LF	\$194.90	\$3,508	\$85.00	\$1,530	\$5,038
- 18" diameter	314 LF	\$252.70	\$79,348	\$95.00	\$29,830	\$109,178
- 20" diameter	24 LF	\$306.90	\$7,366	\$110.00	\$2,640	\$10,006
- 24" diameter	136 LF	\$449.80	\$61,173	\$125.00	\$17,000	\$78,173
PVC, Schedule 40 Pipe						
- 1-1/2" diameter	397 LF	\$7.50	\$2,978	\$26.10	\$10,362	\$13,339
- 3" diameter	427 LF	\$12.00	\$5,124	\$65.50	\$27,969	\$33,093
- 4" diameter	322 LF	\$15.00	\$4,830	\$39.10	\$12,590	\$17,420
- 8" diameter	790 LF	\$19.00	\$15,010	\$58.80	\$46,452	\$61,462



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
- 12" diameter HDPE Pipe	331 LF	\$26.00	\$8,606	\$67.10	\$22,210	\$30,816
- 6" diameter	435 LF	\$25.45	\$11,071	\$48.20	\$20,967	\$32,038
Earthwork for below grade piping						
- Excavation for process piping outside building footprints	11,381 CY	\$15.00	\$170,708	\$17.00	\$193,469	\$364,177
- Excavation for permeate pump piping within building footprint	639 CY	\$15.00	\$9,579	\$17.00	\$10,856	\$20,435
- Backfill with select fill	12,019 CY	\$60.00	\$721,140	\$25.00	\$300,475	\$1,021,615
- Dispose of excavated material offsite	12,019 CY	\$10.00	\$120,190	\$9.00	\$108,171	\$228,361
<u>VALVES, FITTINGS AND SUPPORTS FOR PROCESS PIPING</u>						
Ductile iron fittings and couplings	322 EA	\$1,725.00	\$555,450	\$752.00	\$242,144	\$797,594
PVC fittings and couplings	91 EA	\$225.00	\$20,475	\$376.00	\$34,216	\$54,691
Stainless steel fittings and couplings	53 EA	\$850.00	\$45,050	\$1,128.00	\$59,784	\$104,834
HDPE fittings and couplings	10 EA	\$80.00	\$800	\$188.00	\$1,880	\$2,680
Valves serving ductile iron piping, 4"	10 EA	\$380.00	\$3,800	\$470.00	\$4,700	\$8,500
Valves serving ductile iron piping, 6"	4 EA	\$1,400.00	\$5,600	\$564.00	\$2,256	\$7,856
Valves serving ductile iron piping, 8"	4 EA	\$1,800.00	\$7,200	\$658.00	\$2,632	\$9,832
Valves serving ductile iron piping, 12"	3 EA	\$8,050.00	\$24,150	\$940.00	\$2,820	\$26,970
Valves serving ductile iron piping, 16"	5 EA	\$16,800.00	\$84,000	\$1,128.00	\$5,640	\$89,640
Valves serving stainless steel piping, 8"	13 EA	\$2,200.00	\$28,600	\$752.00	\$9,776	\$38,376
Valve station including check valves, gate valves, air / vacuum release valve, fittings and short pipe segments (per vault), 6"	2 EA	\$10,800.00	\$21,600	\$5,640.00	\$11,280	\$32,880
Supplemental steel for pipe supports and pipe stands	1 LS	\$150,000.00	\$150,000	\$100,000.00	\$100,000	\$250,000
Connect new piping to existing force main	1 EA	\$7,500.00	\$7,500	\$15,040.00	\$15,040	\$22,540
TOTAL DIVISION 40 - PROCESS INTERCONNECTIONS			\$2,691,723		\$1,570,170	\$4,261,893



WASTE WATER TREATMENT
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BINGHAMTON, NEW YORK
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PUBLISHED: 12/22/2023

CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 46 - WATER AND WASTEWATER EQUIPMENT						
<u>EQUIPMENT</u>						
Fine screen rotary conveyer, FS-1, peak hourly flow, 3.1 MGD	1 EA	\$140,000.00	\$140,000	\$22,000.00	\$22,000	\$162,000
Fine screen rotary conveyer, FS-2, peak hourly flow, 3.1 MGD	1 EA	\$140,000.00	\$140,000	\$22,000.00	\$22,000	\$162,000
Screen wash water pump WWP-2, 46 GPM	1 EA	\$7,500.00	\$7,500	\$940.00	\$940	\$8,440
Screen wash water pump WWP-1, 46 GPM	1 EA	\$7,500.00	\$7,500	\$940.00	\$940	\$8,440
High pressure wash booster pump and connection nozzle, HPWP-1, HPWP-2, 4 GPM @ 1600 psi	2 EA	\$1,500.00	\$3,000	\$658.00	\$1,316	\$4,316
Automatic bagger system	1 EA	\$10,500.00	\$10,500	\$1,034.00	\$1,034	\$11,534
Portable screening container	1 EA	\$1,600.00	\$1,600	\$658.00	\$658	\$2,258
Vortex grit chamber (pending quote)	1 ALLOW	\$200,000.00	\$200,000	\$7,520.00	\$7,520	\$207,520
Submersible classifier pump CP-1, 300 GPM, with cable and guide rails	2 EA	\$25,500.00	\$51,000	\$1,410.00	\$2,820	\$53,820
Submersible classifier pump CP-1 (shelf spare), 300 GPM	2 EA	\$23,000.00	\$46,000	\$752.00	\$1,504	\$47,504
Grit pump, GP-1, 250 GPM, 5 HP, explosion proof with guide rails and lifting cable	1 EA	\$20,500.00	\$20,500	\$2,632.00	\$2,632	\$23,132
Portable grit container, 1 CY volume, lockable wheels	1 EA	\$1,000.00	\$1,000	\$47.00	\$47	\$1,047
Grit classifier GC-1 and screening chute (pending quote)	1 ALLOW	\$75,000.00	\$75,000	\$15,000.00	\$15,000	\$90,000
Dewatering screw grit conveyor, 250 GPM (pending quote)	1 ALLOW	\$80,000.00	\$80,000	\$18,450.00	\$18,450	\$98,450
PAC remote filling station	1 EA	\$5,000.00	\$5,000	\$7,520.00	\$7,520	\$12,520
Influent sampler, IS-1	1 EA	\$5,000.00	\$5,000	\$2,256.00	\$2,256	\$7,256
Chemical storage tote	6 EA	\$1,000.00	\$6,000	\$376.00	\$2,256	\$8,256
Chemical feed pump CP-1 through CP-8	8 EA	\$9,000.00	\$72,000	\$658.00	\$5,264	\$77,264
2000 gallon PE chemical storage tank	1 EA	\$18,000.00	\$18,000	\$752.00	\$752	\$18,752
Grit paddle drive (pending quote)	1 ALLOW	\$50,000.00	\$50,000	\$15,000.00	\$15,000	\$65,000
Bioreactor mixer BM-1, 84" diameter, 10 HP, mooring system and frame assembly (pending quote)	1 ALLOW	\$15,000.00	\$15,000	\$3,760.00	\$3,760	\$18,760
Bioreactor mixer BM-2, 84" diameter, 10 HP, mooring system and frame assembly (pending quote)	1 ALLOW	\$15,000.00	\$15,000	\$3,760.00	\$3,760	\$18,760



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CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Bioreactor mixer BM-3, 84" diameter, 10 HP, mooring system and frame assembly (pending quote)	1 ALLOW	\$15,000.00	\$15,000	\$3,760.00	\$3,760	\$18,760
Fine bubble diffuser grid serving basin 1 and 2	2 EA	\$50,000.00	\$100,000	\$20,000.00	\$40,000	\$140,000
Fine bubble diffuser grid serving bioreactor 1 and 2	2 EA	\$170,000.00	\$340,000	\$26,000.00	\$52,000	\$392,000
Fine bubble diffuser grid serving bioreactor 3	1 EA	\$240,000.00	\$240,000	\$36,500.00	\$36,500	\$276,500
Submersible WAS pump WP-1, 150 GPM, 7.5 HP, guide rail and lifting chain	1 EA	\$20,700.00	\$20,700	\$1,410.00	\$1,410	\$22,110
Submersible WAS pump WP-1, 150 GPM , 7 HP (shelf spare)	1 EA	\$18,000.00	\$18,000	\$94.00	\$94	\$18,094
Submersible RAS pump RP-1 , 4390 GPM, 45 HP, guide rails and lifting chain	1 EA	\$48,200.00	\$48,200	\$2,256.00	\$2,256	\$50,456
Submersible RAS pump RP-2, 4390 GPM, 45 HP (spare shelf)	1 EA	\$44,000.00	\$44,000	\$188.00	\$188	\$44,188
MBR modules M1 through M7, 40 rows of 9 fiber membrane bundles, 1740 square meters of active filtration surface (pending quote)	7 EA	\$10,000.00	\$70,000	\$1,222.00	\$8,554	\$78,554
Membrane permeate pump MPP-1 through MPP-7, 255 GPM, 7.5 HP	7 EA	\$28,000.00	\$196,000	\$4,512.00	\$31,584	\$227,584
Membrane blower silencer	2 EA	\$400.00	\$800	\$564.00	\$1,128	\$1,928
Bioreactor decant flow meter BDFM-1	1 EA	\$500.00	\$500	\$752.00	\$752	\$1,252
UV disinfection system, 2 banks	1 EA	\$190,000.00	\$190,000	\$30,000.00	\$30,000	\$220,000
Permeate Tank 9,700 gallons	1 EA	\$65,000.00	\$65,000	\$15,000.00	\$15,000	\$80,000
Composite effluent sampler	1 EA	\$6,600.00	\$6,600	\$1,504.00	\$1,504	\$8,104
Membrane air scour MASB-1 including base plate, inlet package, silencer, 60 HP (pending quote)	1 EA	\$125,000.00	\$125,000	\$11,280.00	\$11,280	\$136,280
Membrane air scour MASB-2 including base plate, inlet package, silencer, 60 HP (pending quote)	1 EA	\$125,000.00	\$125,000	\$11,280.00	\$11,280	\$136,280
Bioreactor blower BB-1 through BB-4, 100 HP	4 EA	\$100,000.00	\$400,000	\$11,280.00	\$45,120	\$445,120
Digester blower DB-3, 30 HP	1 EA	\$17,000.00	\$17,000	\$3,008.00	\$3,008	\$20,008
Digester blower DB-2, 30 HP	1 EA	\$25,000.00	\$25,000	\$3,008.00	\$3,008	\$28,008
Digester blower DB-1, 30 HP	1 EA	\$25,000.00	\$25,000	\$3,008.00	\$3,008	\$28,008
Influent pump, NIPS-101, NIPS-102, 560 GPM, 4.62 HP, guide rails and lifting chain	2 EA	\$37,000.00	\$74,000	\$1,316.00	\$2,632	\$76,632



WASTE WATER TREATMENT
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CONTRACT 1 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Submersible pump SPS-101, SPS-102, 520 GPM, 3.77 H, guide rails and lifting chain	2 EA	\$35,000.00	\$70,000	\$752.00	\$1,504	\$71,504
Additional valves	1 ALLOW	\$100,000.00	\$100,000	\$20,000.00	\$20,000	\$120,000
<u>PROCESS CONTROLS</u>						
SCADA control points	835 PTS	\$1,000.00	\$835,000	\$1,500.00	\$1,252,500	\$2,087,500
SCADA main communication infrastructure	1 LS	\$200,000.00	\$200,000	\$60,160.00	\$60,160	\$260,160
Pressure and flow sensors, switches, transmitters, and switches	1 LS	\$150,000.00	\$150,000	\$75,000.00	\$75,000	\$225,000
Miscellaneous sensors, oxygen, PH, suspended solids, oxidation reduction	1 LS	\$18,700.00	\$18,700	\$10,550.00	\$10,550	\$29,250
Control valves actuator (60 count)	1 LS	\$72,000.00	\$72,000	\$39,480.00	\$39,480	\$111,480
<u>MISCELLANEOUS</u>						
Equipment rental	1 LS	\$35,000.00	\$35,000	\$0.00	\$0	\$35,000
Material handling, rigging and hoisting	1 LS	\$50,000.00	\$50,000	\$35,000.00	\$35,000	\$85,000
Clean, test and sanitize	1 LS	\$5,000.00	\$5,000	\$10,000.00	\$10,000	\$15,000
Paint and identification	1 LS	\$10,000.00	\$10,000	\$15,000.00	\$15,000	\$25,000
Concrete pads for equipment	600 SF	\$14.00	\$8,400	\$16.00	\$9,600	\$18,000
TOTAL DIVISION 46 - WATER AND WASTEWATER EQUIPMENT			\$4,669,500		\$1,970,289	\$6,639,789



CONTRACT 1 SITE WORK

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 31 - EARTHWORK						
<u>BUILDING EARTHWORK</u>						
Cut for new asphalt paving	548 CY	\$9.25	\$5,069	\$11.67	\$6,395	\$11,464
Demo holding tank and dispose	1 LS	\$2,500.00	\$2,500	\$3,500.00	\$3,500	\$6,000
Remove cold storage buildings	1 LS	\$10,000.00	\$10,000	\$7,500.00	\$7,500	\$17,500
Remove concrete pad and dispose	3,204 SF	\$1.50	\$4,806	\$2.00	\$6,408	\$11,214
Remove diesel fuel tank and dispose	1 LS	\$35,000.00	\$35,000	\$15,000.00	\$15,000	\$50,000
Remove fence	352 LF	\$1.00	\$352	\$5.00	\$1,760	\$2,112
Remove fence gate pair	1 EA	\$0.00	\$0	\$140.00	\$140	\$140
Remove site utility piping and dispose	3,594 LF	\$15.00	\$53,910	\$15.00	\$53,910	\$107,820
Remove storm manholes	6 EA	\$500.00	\$3,000	\$560.00	\$3,360	\$6,360
Permanent sheet piling	53 LF	\$1,250.00	\$66,250	\$1,750.00	\$92,750	\$159,000
Mobilization / demobilization	1 LS	\$15,000.00	\$15,000	\$0.00	\$0	\$15,000
Dispose of cut material offsite	548 CY	\$10.00	\$5,480	\$9.00	\$4,932	\$10,412
TOTAL DIVISION 31 - EARTHWORK			\$201,367	\$195,655	\$397,022	
DIVISION 32 - SITE IMPROVEMENTS						
12" Sub base 6" Base course 3" binder 1-1/2" top course	5,059 SY	\$60.00	\$303,540	\$18.00	\$91,062	\$394,602
6' high galvanized chain-link fencing	370 LF	\$45.00	\$16,650	\$15.00	\$5,550	\$22,200
22' wide 6' high galvanized chain-link gate	1 EA	\$35,000.00	\$35,000	\$10,000.00	\$10,000	\$45,000
TOTAL DIVISION 32 - SITE IMPROVEMENTS			\$355,190	\$106,612	\$461,802	
DIVISION 33 - SITE UTILITIES						
4" PVC piping	126 LF	\$9.00	\$1,134	\$12.00	\$1,512	\$2,646
6' doghouse manhole (15' depth)	1 EA	\$14,000.00	\$14,000	\$2,240.00	\$2,240	\$16,240
Trench excavate	1,050 CY	\$15.00	\$15,750	\$14.00	\$14,700	\$30,450
Backfill with select fill	1,050 CY	\$60.00	\$63,000	\$25.00	\$26,250	\$89,250



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CONTRACT 1 SITE WORK

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Dispose of excavated material offsite	1,050 CY	\$10.00	\$10,500	\$9.00	\$9,450	\$19,950
TOTAL DIVISION 33 - SITE UTILITIES			\$104,384	\$54,152	\$158,536	
SUB-TOTAL			\$660,941		\$356,419	\$1,017,360
GENERAL CONDITIONS	10.0%					\$101,736
OVERHEAD AND PROFIT	10.0%					\$111,910
ESCALATION (TO MID-POINT DEC-2023)	3.8%					\$46,778
TOTAL CONTRACT 1 SITE WORK						\$1,277,784



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CONTRACT 2 SUMMARY

SUMMARY	TOTAL MATERIAL	TOTAL LABOR	TOTAL COST	% OF TOTAL
DIVISION 21 - FIRE PROTECTION			SEE MULTIPLE PRIME SUMMARY	
DIVISION 22 - PLUMBING			SEE MULTIPLE PRIME SUMMARY	
DIVISION 23 - HVAC			SEE MULTIPLE PRIME SUMMARY	
DIVISION 26 - ELECTRICAL			SEE MULTIPLE PRIME SUMMARY	
DIVISION 31 - EARTHWORK	\$45,285	\$58,448	\$103,733	1.19%
DIVISION 32 - SITE IMPROVEMENTS	\$100,000	\$50,000	\$150,000	1.72%
DIVISION 33 - SITE UTILITIES	\$2,796,414	\$1,399,606	\$4,196,020	48.06%
DIVISION 40 - PROCESS INTERCONNECTIONS	\$528,710	\$203,454	\$732,164	8.39%
DIVISION 46 - WATER AND WASTEWATER EQUIPMENT	\$1,770,880	\$677,820	\$2,448,700	28.04%
SUB-TOTAL	\$5,241,290	\$2,389,327	\$7,630,617	87.39%
GENERAL CONDITIONS			\$457,837	5.24%
OVERHEAD AND PROFIT			\$323,538	3.71%
ESCALATION (TO MID-POINT DEC-2023)			\$319,656	3.66%
TOTAL - CONTRACT 2 SUMMARY			\$8,731,648	100.00%



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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 26 - ELECTRICAL						
<u>DEMOLITION</u>						
Disconnect electrical backboard and service and safe-off for demolition by others (per location)	18 EA	\$750.00	\$13,500	\$3,720.00	\$66,960	\$80,460
<u>DISTRIBUTION</u>						
Utility company fees (per location)	20 EA	\$5,000.00	\$100,000	\$0.00	\$0	\$100,000
CT cabinet and meter socket, NEMA 4X	20 EA	\$1,500.00	\$30,000	\$1,488.00	\$29,760	\$59,760
400 amp 208/120v 3 phase 4 wire power panel	2 EA	\$4,750.00	\$9,500	\$2,232.00	\$4,464	\$13,964
225 amp 208/120v 3 phase 4 wire power panel	14 EA	\$2,500.00	\$35,000	\$1,488.00	\$20,832	\$55,832
100 amp 208/120v 3 phase 4 wire power panel	4 EA	\$1,850.00	\$7,400	\$1,488.00	\$5,952	\$13,352
400 amp NEMA 4X double throw disconnect switch	2 EA	\$3,500.00	\$7,000	\$1,116.00	\$2,232	\$9,232
200 amp NEMA 4X double throw disconnect switch	14 EA	\$2,000.00	\$28,000	\$744.00	\$10,416	\$38,416
100 amp NEMA 4X double throw disconnect switch	4 EA	\$1,500.00	\$6,000	\$558.00	\$2,232	\$8,232
#500 MCM THHN (routed through existing conduit)	560 LF	\$12.98	\$7,269	\$8.24	\$4,614	\$11,883
#3/0 THHN (routed through existing conduit)	3,500 LF	\$5.57	\$19,495	\$3.50	\$12,250	\$31,745
#2 THHN (routed through existing conduit)	1,120 LF	\$2.59	\$2,901	\$2.10	\$2,352	\$5,253
3-1/2" EMT	50 LF	\$12.54	\$627	\$13.95	\$698	\$1,325
3" EMT	30 LF	\$11.21	\$336	\$13.02	\$391	\$727
2-1/2" EMT	30 LF	\$8.78	\$263	\$12.09	\$363	\$626
2" EMT	550 LF	\$6.13	\$3,372	\$9.30	\$5,115	\$8,487
1-1/2" EMT	150 LF	\$5.70	\$855	\$7.44	\$1,116	\$1,971
1-1/4" EMT	120 LF	\$3.75	\$450	\$6.51	\$781	\$1,231
1" EMT	90 LF	\$2.43	\$219	\$5.12	\$461	\$680
3/4" EMT	60 LF	\$1.42	\$85	\$4.65	\$279	\$364
#500 MCM THHN	280 LF	\$12.98	\$3,634	\$5.49	\$1,537	\$5,172
#300 MCM THHN	160 LF	\$7.67	\$1,227	\$3.91	\$626	\$1,853
#4/0 THHN	160 LF	\$5.81	\$930	\$2.79	\$446	\$1,376
#3/0 THHN	1,680 LF	\$5.57	\$9,358	\$2.33	\$3,914	\$13,272



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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
#1/0 THHN	560 LF	\$3.22	\$1,803	\$1.67	\$935	\$2,738
#2 THHN	1,910 LF	\$2.33	\$4,450	\$1.40	\$2,674	\$7,124
#4 THHN	40 LF	\$1.55	\$62	\$1.21	\$48	\$110
#6 THHN	830 LF	\$1.01	\$838	\$1.12	\$930	\$1,768
#8 THHN	820 LF	\$0.64	\$525	\$1.02	\$836	\$1,361
#10 THHN	520 LF	\$0.38	\$198	\$0.93	\$484	\$681
<u>EMERGENCY DISTRIBUTION</u>						
400 amp generator receptacle	2 EA	\$6,250.00	\$12,500	\$232.50	\$465	\$12,965
200 amp generator receptacle	14 EA	\$4,200.00	\$58,800	\$186.00	\$2,604	\$61,404
100 amp generator receptacle	4 EA	\$1,750.00	\$7,000	\$186.00	\$744	\$7,744
3-1/2" EMT	50 LF	\$12.54	\$627	\$13.95	\$698	\$1,325
2" EMT	450 LF	\$6.13	\$2,759	\$9.30	\$4,185	\$6,944
#500 MCM THHN	240 LF	\$12.98	\$3,115	\$5.49	\$1,318	\$4,433
#3/0 THHN	1,680 LF	\$5.57	\$9,358	\$2.33	\$3,914	\$13,272
#2 THHN	540 LF	\$2.33	\$1,258	\$1.40	\$756	\$2,014
#6 THHN	420 LF	\$1.01	\$424	\$1.12	\$470	\$895
#8 THHN	120 LF	\$0.64	\$77	\$1.02	\$122	\$199
<u>GROUNDING</u>	1 LS	\$10,000.00	\$10,000	\$12,500.00	\$12,500	\$22,500
<u>BRANCH CIRCUITS</u>						
4" square box with blank cover	5 EA	\$4.95	\$25	\$23.25	\$116	\$141
3/4" EMT	400 LF	\$1.42	\$568	\$4.65	\$1,860	\$2,428
#12 THHN	1,760 LF	\$0.25	\$440	\$0.74	\$1,302	\$1,742
<u>LIGHTING</u>						
Backboard light fixture including NEMA 3R switch, conduit and wire back to source panel	20 EA	\$500.00	\$10,000	\$279.00	\$5,580	\$15,580
<u>WIRING DEVICES</u>						
1 gang GFI duplex receptacle including weatherproof box, support and conduit stub to ceiling	20 EA	\$80.00	\$1,600	\$139.50	\$2,790	\$4,390
<u>EQUIPMENT CONNECTIONS</u>						
Pump station control panel connection including means of conduit and wiring back to source panel	20 EA	\$500.00	\$10,000	\$558.00	\$11,160	\$21,160



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Miscellaneous connections and final terminations to fans / lighting provided by others (allowance per location)	20 EA	\$1,750.00	\$35,000	\$3,250.00	\$65,000	\$100,000
Aerator bubbler connection including means of disconnect, conduit and wiring back to source panel	5 EA	\$500.00	\$2,500	\$744.00	\$3,720	\$6,220
Rooftop unit connection including means of disconnect, conduit and wiring back to source panel	21 EA	\$1,250.00	\$26,250	\$1,488.00	\$31,248	\$57,498
20 amp enclosed circuit breaker including circuit and tie-in to existing disconnect (serving poplar hill station rooftop unit)	1 EA	\$650.00	\$650	\$372.00	\$372	\$1,022
Wet well level/float connection including means of disconnect, GRS conduit and wiring back to source panel (explosion proof)	60 EA	\$400.00	\$24,000	\$558.00	\$33,480	\$57,480
Pump connection including means of disconnect, GRS conduit and wiring back to source panel (explosion proof)						
- 3 hp	4 EA	\$500.00	\$2,000	\$1,116.00	\$4,464	\$6,464
- 5 hp	4 EA	\$750.00	\$3,000	\$1,488.00	\$5,952	\$8,952
- 7-1/2 hp	10 EA	\$1,650.00	\$16,500	\$2,232.00	\$22,320	\$38,820
- 10 hp	4 EA	\$1,800.00	\$7,200	\$2,976.00	\$11,904	\$19,104
- 15 hp	10 EA	\$2,000.00	\$20,000	\$3,348.00	\$33,480	\$53,480
- 20 hp	4 EA	\$2,000.00	\$8,000	\$3,348.00	\$13,392	\$21,392
- 40 hp	2 EA	\$2,800.00	\$5,600	\$4,464.00	\$8,928	\$14,528
- 50 hp	2 EA	\$3,000.00	\$6,000	\$5,208.00	\$10,416	\$16,416
MISCELLANEOUS						
Conduit supports/hangers and bracing	1 LS	\$5,000.00	\$5,000	\$5,952.00	\$5,952	\$10,952
Final inspections, testing, and commissioning of electrical, lighting and low voltage systems/equipment	1 LS	\$2,500.00	\$2,500	\$8,928.00	\$8,928	\$11,428
Cutting, patching, firestopping, coring and sealing	1 LS	\$2,750.00	\$2,750	\$5,952.00	\$5,952	\$8,702
Material handling, transport, staging and rigging	1 LS	\$15,000.00	\$15,000	\$7,500.00	\$7,500	\$22,500



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Lift rental	1 LS	\$10,000.00	\$10,000	\$0.00	\$0	\$10,000
SUB-TOTAL			\$615,797	\$507,291	\$1,123,088	
GENERAL CONDITIONS	10.0%					\$112,309
OVERHEAD AND PROFIT	10.0%					\$123,540
ESCALATION (TO MID-POINT DEC-2023)	3.8%					\$51,640
TOTAL DIVISION 26 - ELECTRICAL						\$1,410,576
 DIVISION 31 - EARTHWORK						
Sawcut and remove asphalt paving for forced main installation	12,076 SY	\$3.75	\$45,285	\$4.84	\$58,448	\$103,733
TOTAL DIVISION 31 - EARTHWORK			\$45,285	\$58,448	\$103,733	
 DIVISION 32 - SITE IMPROVEMENTS						
<u>PAVING AND WALKS</u>						
Miscellaneous site restoration	1 LS	\$100,000.00	\$100,000	\$50,000.00	\$50,000	\$150,000
TOTAL DIVISION 32 - SITE IMPROVEMENTS			\$100,000	\$50,000	\$150,000	
 DIVISION 33 - SITE UTILITIES						
Directional drill for force main piping including test pits	19,354 LF	\$75.00	\$1,451,550	\$50.00	\$967,700	\$2,419,250
HDPE force main piping	19,354 LF	\$25.00	\$483,850	\$0.00	\$0	\$483,850
Air release valve manhole 6' depth	5 EA	\$5,000.00	\$25,000	\$1,400.00	\$7,000	\$32,000
Connect to existing manhole	1 EA	\$600.00	\$600	\$500.00	\$500	\$1,100
Epoxy line existing manhole	2 EA	\$1,000.00	\$2,000	\$700.00	\$1,400	\$3,400
Cleanout station 3/306	8 EA	\$550.00	\$4,400	\$560.00	\$4,480	\$8,880
Bypass hydrant	19 EA	\$3,200.00	\$60,800	\$960.00	\$18,240	\$79,040



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BARTON & LOGUIDICE

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PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
<u>PENNVIEW</u>						
Remove asphalt paving and dispose	382 SY	\$4.15	\$1,585	\$4.84	\$1,849	\$3,434
Remove cast-in-place stairs including associated foundations	2 EA	\$250.00	\$500	\$840.00	\$1,680	\$2,180
Remove concrete pad and dispose (36SF)	1 LS	\$50.00	\$50	\$280.00	\$280	\$330
Remove fencing	30 LF	\$1.00	\$30	\$5.00	\$150	\$180
Remove gate - pair	1 EA	\$0.00	\$0	\$140.00	\$140	\$140
Remove process equipment and piping and dispose	1 EA	\$1,500.00	\$1,500	\$4,480.00	\$4,480	\$5,980
Remove underground process / utility piping and dispose	114 LF	\$15.00	\$1,710	\$15.00	\$1,710	\$3,420
Remove valve vault structure	1 EA	\$250.00	\$250	\$840.00	\$840	\$1,090
Remove treatment tank a slab and dispose	41 CY	\$150.00	\$6,150	\$100.00	\$4,100	\$10,250
Remove treatment tank walls and dispose	130 CY	\$150.00	\$19,500	\$100.00	\$13,000	\$32,500
Backfill with select fill at removed treatment tank	404 CY	\$60.00	\$24,240	\$25.00	\$10,100	\$34,340
6' chain-link fence	184 LF	\$65.00	\$11,960	\$35.90	\$6,606	\$18,566
Bollards	2 EA	\$520.00	\$1,040	\$280.00	\$560	\$1,600
Topsoil and seed	2,507 SF	\$1.20	\$3,008	\$1.00	\$2,507	\$5,515
6" Stone base and 1-1/2" asphalt concrete	382 SY	\$25.00	\$9,550	\$9.00	\$3,438	\$12,988
6" Stone base, 3" binder and 1-1/2" asphalt concrete	70 SY	\$40.00	\$2,800	\$12.00	\$840	\$3,640
7' diameter precast wet well top slab	1 EA	\$4,000.00	\$4,000	\$560.00	\$560	\$4,560
Cast-in-place concrete wet well top pad 10'-6" x 15'-6"	1 EA	\$2,350.00	\$2,350	\$1,250.00	\$1,250	\$3,600
24" x 36" flood proof access hatch	1 EA	\$2,500.00	\$2,500	\$280.00	\$280	\$2,780
CHENANGO HEIGHTS						
Demo wood framed 2 story barn structure including associated foundations	1 LS	\$15,000.00	\$15,000	\$12,500.00	\$12,500	\$27,500
Remove asphalt paving and dispose	130 SY	\$4.15	\$540	\$4.84	\$629	\$1,169
Remove concrete pad and dispose	127 SF	\$1.50	\$191	\$2.00	\$254	\$445
Remove fencing	218 LF	\$1.00	\$218	\$5.00	\$1,090	\$1,308
Remove gate - pair	1 EA	\$0.00	\$0	\$140.00	\$140	\$140
Remove process equipment and piping and dispose	1 EA	\$1,500.00	\$1,500	\$3,240.00	\$3,240	\$4,740



CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Remove underground process / utility piping and dispose	117 LF	\$15.00	\$1,755	\$15.00	\$1,755	\$3,510
Remove manhole and dispose	1 EA	\$500.00	\$500	\$840.00	\$840	\$1,340
Remove influent main	1 EA	\$350.00	\$350	\$420.00	\$420	\$770
Remove holding tanks and dispose (9'-6" x14'-0")	10 EA	\$350.00	\$3,500	\$840.00	\$8,400	\$11,900
Backfill with select fill at removed holding tanks	296 CY	\$60.00	\$17,760	\$25.00	\$7,400	\$25,160
Topsoil and seed	7,500 SF	\$1.20	\$9,000	\$1.00	\$7,500	\$16,500
6" Stone base, 3" binder and 1-1/2" asphalt concrete	336 SY	\$32.00	\$10,752	\$12.00	\$4,032	\$14,784
8' diameter precast wet well top slab	1 EA	\$2,900.00	\$2,900	\$560.00	\$560	\$3,460
Cast-in-place concrete wet well top pad 10'-9" x 15'-9"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
18" HDPE storm piping	38 LF	\$16.50	\$627	\$10.50	\$399	\$1,026
Rip rap	271 SF	\$2.25	\$610	\$1.00	\$271	\$881
Excavate for storm piping	51 CY	\$15.00	\$765	\$14.00	\$714	\$1,479
Backfill with select fill	51 CY	\$60.00	\$3,060	\$25.00	\$1,275	\$4,335
Dispose of excavated material offsite	51 CY	\$10.00	\$510	\$9.00	\$459	\$969
PUMP STATION - 1						
Remove asphalt paving and dispose	1 LS	\$400.00	\$400	\$700.00	\$700	\$1,100
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove underground process / utility piping and dispose	117 LF	\$15.00	\$1,755	\$15.00	\$1,755	\$3,510
Bollard	2 EA	\$520.00	\$1,040	\$280.00	\$560	\$1,600
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
7' diameter precast wet well top slab	1 EA	\$1,500.00	\$1,500	\$560.00	\$560	\$2,060
Cast-in-place concrete wet well top pad 10'-6" x 15'-6"	1 EA	\$2,350.00	\$2,350	\$1,250.00	\$1,250	\$3,600
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280



WASTE WATER TREATMENT
IMPROVEMENTS
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

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PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
ELECTRICAL PLATFORM						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Add for galvanizing	1.1 TON	\$750.00	\$825	\$0.00	\$0	\$825
Prefabricated galvanized steel stairs including handrails (3 RISERS)	1 LS	\$2,500.00	\$2,500	\$560.00	\$560	\$3,060
PUMP STATION - 2						
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	27 LF	\$15.00	\$405	\$15.00	\$405	\$810
Bollard	4 EA	\$520.00	\$2,080	\$280.00	\$1,120	\$3,200
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
7' diameter precast wet well top slab	1 EA	\$2,750.00	\$2,750	\$560.00	\$560	\$3,310
Cast-in-place concrete wet well top pad 10'-9" x 15'-9"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
PUMP STATION - 3						
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove underground process / utility piping and dispose	14 LF	\$15.00	\$210	\$15.00	\$210	\$420



CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
7' diameter precast wet well top slab	1 EA	\$2,750.00	\$2,750	\$560.00	\$560	\$3,310
Cast-in-place concrete wet well top pad 10'-9" x 15'-10"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
PUMP STATION - 4						
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	24 LF	\$15.00	\$360	\$15.00	\$360	\$720
Bollard	7 EA	\$520.00	\$3,640	\$280.00	\$1,960	\$5,600
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
7' diameter precast wet well top slab	1 EA	\$2,750.00	\$2,750	\$560.00	\$560	\$3,310
Cast-in-place concrete wet well top pad 10'-9" x 15'-9"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
ELECTRICAL PLATFORM						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Steel angle bracing	0.2 TON	\$5,500.00	\$1,100	\$5,000.00	\$1,000	\$2,100
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$2,550.00	\$1,785	\$5,635
Add for galvanizing	1.3 TON	\$750.00	\$975	\$0.00	\$0	\$975
Prefabricated galvanized steel stairs including handrails (4 RISERS)	1 LS	\$3,100.00	\$3,100	\$560.00	\$560	\$3,660



WASTE WATER TREATMENT
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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
PUMP STATION - 5						
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	87 LF	\$15.00	\$1,305	\$15.00	\$1,305	\$2,610
Bollard	4 EA	\$520.00	\$2,080	\$280.00	\$1,120	\$3,200
Remove and replace concrete curb as needed to facilitate utility line installation	1 ALLOW	\$250.00	\$250	\$560.00	\$560	\$810
8' x 12' fiberglass pump station enclosure	1 EA	\$28,000.00	\$28,000	\$2,800.00	\$2,800	\$30,800
10' diameter precast wet well top slab	1 EA	\$3,500.00	\$3,500	\$840.00	\$840	\$4,340
Cast-in-place concrete wet well top pad 14'-6" x 15'-6"	1 EA	\$3,300.00	\$3,300	\$1,460.00	\$1,460	\$4,760
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
4' diameter manhole (8'-6" depth)	1 EA	\$4,550.00	\$4,550	\$1,260.00	\$1,260	\$5,810
<u>ELECTRICAL PLATFORM</u>						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Add for galvanizing	1.1 TON	\$750.00	\$825	\$0.00	\$0	\$825
Prefabricated galvanized steel stairs including handrails (2 RISERS)	1 LS	\$2,000.00	\$2,000	\$560.00	\$560	\$2,560



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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
PUMP STATION - 6						
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	69 LF	\$15.00	\$1,035	\$15.00	\$1,035	\$2,070
8' x 12' fiberglass pump station enclosure	1 EA	\$28,000.00	\$28,000	\$2,800.00	\$2,800	\$30,800
10' diameter precast wet well top slab	1 EA	\$3,500.00	\$3,500	\$840.00	\$840	\$4,340
Cast-in-place concrete wet well top pad 14'-6" x 15'-6"	1 EA	\$3,300.00	\$3,300	\$1,460.00	\$1,460	\$4,760
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
4' diameter manhole (8'-6" depth)	1 EA	\$4,550.00	\$4,550	\$1,260.00	\$1,260	\$5,810
ELECTRICAL PLATFORM						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Steel angle bracing	0.2 TON	\$5,500.00	\$1,100	\$2,250.00	\$450	\$1,550
Add for galvanizing	1.3 TON	\$750.00	\$975	\$0.00	\$0	\$975
Prefabricated galvanized steel stairs including handrails (3 RISERS)	1 LS	\$2,500.00	\$2,500	\$560.00	\$560	\$3,060
PUMP STATION - 7						
Remove asphalt paving and dispose	1 LS	\$350.00	\$350	\$560.00	\$560	\$910
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180



WASTE WATER TREATMENT
IMPROVEMENTS
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Remove underground process / utility piping and dispose	15 LF	\$15.00	\$225	\$15.00	\$225	\$450
Bollard	5 EA	\$520.00	\$2,600	\$280.00	\$1,400	\$4,000
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
7' diameter precast wet well top slab	1 EA	\$2,750.00	\$2,750	\$560.00	\$560	\$3,310
Cast-in-place concrete wet well top pad 10'-9" x 15'-9"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
<u>ELECTRICAL PLATFORM</u>						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Steel angle bracing	0.2 TON	\$5,500.00	\$1,100	\$2,250.00	\$450	\$1,550
Add for galvanizing	1.3 TON	\$750.00	\$975	\$0.00	\$0	\$975
Prefabricated galvanized steel stairs including handrails (3 RISERS)	1 LS	\$2,500.00	\$2,500	\$560.00	\$560	\$3,060
PUMP STATION - 8						
Demo existing wood framed structure and associated foundations and dispose	1 LS	\$3,500.00	\$3,500	\$2,850.00	\$2,850	\$6,350
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	48 LF	\$15.00	\$720	\$15.00	\$720	\$1,440
Remove concrete pad and dispose (25 sf)	1 LS	\$50.00	\$50	\$280.00	\$280	\$330
Remove gravel paving and dispose (150 sf)	1 LS	\$75.00	\$75	\$420.00	\$420	\$495



CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
6" Stone base, 3" binder and 1-1/2" asphalt concrete	17 SY	\$32.00	\$544	\$12.00	\$204	\$748
Bollard	2 EA	\$520.00	\$1,040	\$280.00	\$560	\$1,600
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
6' diameter precast wet well top slab	1 EA	\$2,500.00	\$2,500	\$420.00	\$420	\$2,920
Cast-in-place concrete wet well top pad 9'-6" x 15'-0"	1 EA	\$2,100.00	\$2,100	\$950.00	\$950	\$3,050
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
PUMP STATION - 9						
Demo existing wood framed structure and associated foundations and dispose	1 LS	\$3,500.00	\$3,500	\$2,850.00	\$2,850	\$6,350
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Sawcut and remove subsurface concrete to 3' below finished grade at valve vault/holding tank	1 LS	\$1,550.00	\$1,550	\$2,800.00	\$2,800	\$4,350
Remove underground process / utility piping and dispose	7 LF	\$15.00	\$105	\$15.00	\$105	\$210
6" Stone base, 3" binder and 1-1/2" asphalt concrete	5 SY	\$32.00	\$160	\$12.00	\$60	\$220
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
6' diameter precast wet well top slab	1 EA	\$1,350.00	\$1,350	\$420.00	\$420	\$1,770
Cast-in-place concrete wet well top pad 9'-6" x 15'-0"	1 EA	\$2,100.00	\$2,100	\$950.00	\$950	\$3,050
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
PUMP STATION - 10						
Remove access hatch	1 LS	\$75.00	\$75	\$420.00	\$420	\$495
Remove underground process / utility piping and dispose	27 LF	\$15.00	\$405	\$15.00	\$405	\$810
8' diameter precast valve vault structure	1 EA	\$6,500.00	\$6,500	\$2,240.00	\$2,240	\$8,740
Cast-in-place concrete wet well top pad 9'-6" x 15'-0"	1 EA	\$2,100.00	\$2,100	\$950.00	\$950	\$3,050
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
40"x 34" flood proof access hatch with safety grating above	1 EA	\$2,550.00	\$2,550	\$840.00	\$840	\$3,390
PUMP STATION - 11						
Remove asphalt paving and dispose	1 LS	\$250.00	\$250	\$420.00	\$420	\$670
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove valves, fittings, controls and access hatch from valve pit/holding tank	1 LS	\$250.00	\$250	\$840.00	\$840	\$1,090
Remove underground process / utility piping and dispose	51 LF	\$15.00	\$765	\$15.00	\$765	\$1,530
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
8' diameter precast wet well top slab	1 EA	\$2,900.00	\$2,900	\$560.00	\$560	\$3,460
Cast-in-place concrete wet well top pad 10'-6" x 15'-6"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
4' diameter manhole including grate and frame	1 EA	\$3,500.00	\$3,500	\$1,260.00	\$1,260	\$4,760
<u>ELECTRICAL PLATFORM</u>						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Steel angle bracing	0.2 TON	\$5,500.00	\$1,100	\$5,000.00	\$1,000	\$2,100
Add for galvanizing	1.3 TON	\$750.00	\$975	\$0.00	\$0	\$975
Prefabricated galvanized steel stairs including handrails (3 RISERS)	1 LS	\$2,500.00	\$2,500	\$560.00	\$560	\$3,060
PUMP STATION - 12						
Remove cedar hedges	400 SF	\$0.75	\$300	\$1.20	\$480	\$780



WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
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PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove underground process / utility piping and dispose	34 LF	\$15.00	\$510	\$15.00	\$510	\$1,020
9'-6" diameter precast wet well top slab	1 EA	\$2,250.00	\$2,250	\$420.00	\$420	\$2,670
Cast-in-place concrete wet well top pad 10'-6" x 15'-6"	1 EA	\$2,500.00	\$2,500	\$1,350.00	\$1,350	\$3,850
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
36" x 54" flood proof access hatch with safety grating above	1 EA	\$2,850.00	\$2,850	\$840.00	\$840	\$3,690
6'-6" riser installed on top of existing structure	1 EA	\$2,550.00	\$2,550	\$700.00	\$700	\$3,250
8' diameter precast valve vault structure	1 EA	\$6,500.00	\$6,500	\$2,240.00	\$2,240	\$8,740
6' white spruce	11 EA	\$350.00	\$3,850	\$70.00	\$770	\$4,620
<u>ELECTRICAL PLATFORM</u>						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.9 TON	\$5,500.00	\$4,950	\$5,000.00	\$4,500	\$9,450
Steel angle bracing	0.3 TON	\$5,500.00	\$1,650	\$5,000.00	\$1,500	\$3,150
Add for galvanizing	1.6 TON	\$750.00	\$1,200	\$0.00	\$0	\$1,200
Prefabricated galvanized steel stairs including handrails (10 RISERS)	1 LS	\$6,500.00	\$6,500	\$1,120.00	\$1,120	\$7,620
<u>PUMP STATION - 13</u>						
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
6' white spruce	8 EA	\$350.00	\$2,800	\$70.00	\$560	\$3,360
10' diameter precast wet well top slab	1 EA	\$3,500.00	\$3,500	\$840.00	\$840	\$4,340
Cast-in-place concrete wet well top pad 13'-6" x 16'-0"	1 EA	\$3,150.00	\$3,150	\$1,404.00	\$1,404	\$4,554
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280



WASTE WATER TREATMENT
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TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
PUMP STATION - 14						
Remove pump station pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180
Remove underground process / utility piping and dispose	14 LF	\$15.00	\$210	\$15.00	\$210	\$420
Bollard	3 EA	\$520.00	\$1,560	\$280.00	\$840	\$2,400
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
10' diameter precast wet well top slab	1 EA	\$3,500.00	\$3,500	\$840.00	\$840	\$4,340
Cast-in-place concrete wet well top pad 13'-9" x 17'-0"	1 EA	\$3,400.00	\$3,400	\$1,550.00	\$1,550	\$4,950
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
PUMP STATION - 15						
Remove cedar hedges	100 SF	\$0.75	\$75	\$1.20	\$120	\$195
Remove underground process / utility piping and dispose	26 LF	\$15.00	\$390	\$15.00	\$390	\$780
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
36" x 54" flood proof access hatch with safety grating above	1 EA	\$2,850.00	\$2,850	\$840.00	\$840	\$3,690
8' diameter precast valve vault structure	1 EA	\$2,900.00	\$2,900	\$560.00	\$560	\$3,460
PUMP STATION - 16						
Remove access hatch	1 LS	\$75.00	\$75	\$420.00	\$420	\$495
Remove underground process / utility piping and dispose	3 LF	\$15.00	\$45	\$15.00	\$45	\$90
Bollard	4 EA	\$520.00	\$2,080	\$280.00	\$1,120	\$3,200
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
36" x 54" flood proof access hatch with safety grating above	1 EA	\$2,850.00	\$2,850	\$840.00	\$840	\$3,690
8' diameter precast valve vault structure	1 EA	\$6,500.00	\$6,500	\$2,240.00	\$2,240	\$8,740
PUMP STATION - 17						
Remove cedar hedges	400 SF	\$0.75	\$300	\$1.20	\$480	\$780
Remove pumpstation pumps, piping, rails, level floats, steel supports and cables	1 LS	\$1,500.00	\$1,500	\$2,240.00	\$2,240	\$3,740
Remove top slab and hatch, pressure wash tank to remain	1 LS	\$500.00	\$500	\$1,680.00	\$1,680	\$2,180



WASTE WATER TREATMENT
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BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

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PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Bollard	2 EA	\$520.00	\$1,040	\$280.00	\$560	\$1,600
6' x 6' fiberglass pump station enclosure	1 EA	\$10,500.00	\$10,500	\$1,120.00	\$1,120	\$11,620
6' white spruce	4 EA	\$350.00	\$1,400	\$70.00	\$280	\$1,680
6' diameter precast wet well top slab	1 EA	\$2,500.00	\$2,500	\$420.00	\$420	\$2,920
Cast-in-place concrete wet well top pad 14'-10" x 10'-0"	1 EA	\$2,175.00	\$2,175	\$1,000.00	\$1,000	\$3,175
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
ELECTRICAL PLATFORM						
16" caisson including earthwork (4'-6" depth)	2 EA	\$1,250.00	\$2,500	\$1,120.00	\$2,240	\$4,740
18" caisson including earthwork (4'-6" depth)	4 EA	\$1,500.00	\$6,000	\$1,260.00	\$5,040	\$11,040
1-1/2" galvanized steel bar grating	65 SF	\$50.00	\$3,250	\$12.00	\$780	\$4,030
Galvanized steel guardrail	12 LF	\$175.00	\$2,100	\$25.00	\$300	\$2,400
Structural steel beams and columns	0.4 TON	\$4,500.00	\$1,800	\$4,000.00	\$1,600	\$3,400
Hollow tube steel framing	0.7 TON	\$5,500.00	\$3,850	\$5,000.00	\$3,500	\$7,350
Add for galvanizing	1.1 TON	\$750.00	\$825	\$0.00	\$0	\$825
Prefabricated galvanized steel stairs including handrails (2 RISERS)	1 LS	\$2,000.00	\$2,000	\$560.00	\$560	\$2,560
PUMP STATION - 16						
Remove access hatch	1 LS	\$75.00	\$75	\$420.00	\$420	\$495
Remove underground process / utility piping and dispose	26 LF	\$15.00	\$390	\$15.00	\$390	\$780
Bollard	4 EA	\$520.00	\$2,080	\$280.00	\$1,120	\$3,200
24" x 36" flood proof access hatch	1 EA	\$1,000.00	\$1,000	\$280.00	\$280	\$1,280
36" x 54" flood proof access hatch with safety grating above	1 EA	\$2,850.00	\$2,850	\$840.00	\$840	\$3,690
8' diameter precast valve vault structure	1 EA	\$6,500.00	\$6,500	\$2,240.00	\$2,240	\$8,740
TOTAL DIVISION 33 - SITE UTILITIES			\$2,796,414		\$1,399,606	\$4,196,020



WASTE WATER TREATMENT
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CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
DIVISION 40 - PROCESS INTERCONNECTIONS						
<u>PROCESS PIPING (ABOVE GRADE)</u>						
Ductile iron, cement lined piping, flanged						
- 4" diameter	207 LF	\$42.30	\$8,756	\$17.90	\$3,705	\$12,461
- 6" diameter	210 LF	\$40.90	\$8,589	\$22.00	\$4,620	\$13,209
- 8" diameter	99 LF	\$67.00	\$6,633	\$33.40	\$3,307	\$9,940
- 10" diameter	30 LF	\$90.60	\$2,718	\$33.90	\$1,017	\$3,735
<u>PROCESS PIPING (BELOW GRADE)</u>						
Ductile iron, cement lined piping, flanged						
- 4" diameter	267 LF	\$42.30	\$11,294	\$17.90	\$4,779	\$16,073
- 6" diameter	487 LF	\$40.90	\$19,918	\$22.00	\$10,714	\$30,632
- 8" diameter	99 LF	\$67.00	\$6,633	\$33.40	\$3,307	\$9,940
- 10" diameter	20 LF	\$90.60	\$1,812	\$33.90	\$678	\$2,490
PVC, Schedule 40 Pipe						
- 8" diameter	60 LF	\$16.90	\$1,014	\$58.80	\$3,528	\$4,542
- 10" diameter	20 LF	\$38.80	\$776	\$65.60	\$1,312	\$2,088
- 12" diameter	62 LF	\$37.80	\$2,344	\$67.10	\$4,160	\$6,504
HDPE Pipe						
- 8" diameter	514 LF	\$38.55	\$19,815	\$48.20	\$24,775	\$44,590
- 12" diameter	86 LF	\$91.35	\$7,856	\$67.10	\$5,771	\$13,627
- 18" diameter	41 LF	\$180.25	\$7,390	\$150.40	\$6,166	\$13,557
Earthwork for below grade piping						
- Excavation for process piping outside building footprints	1,472 CY	\$12.00	\$17,664	\$10.00	\$14,720	\$32,384
- Backfill with select fill	589 CY	\$50.00	\$29,450	\$18.00	\$10,602	\$40,052
- Backfill with excavated material	883 CY	\$9.00	\$7,947	\$18.00	\$15,894	\$23,841
- Dispose of excavated material offsite	589 CY	\$9.00	\$5,301	\$7.00	\$4,123	\$9,424
Valves, fittings and couplings for piping around pump stations						
	1 LS	\$325,000.00	\$325,000	\$61,100.00	\$61,100	\$386,100
Valve station including check valves, gate valves, air / vacuum release valve, fittings and short pipe segments (per vault), 6"						
	1 EA	\$10,800.00	\$10,800	\$5,640.00	\$5,640	\$16,440



WASTE WATER TREATMENT
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PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Connections to existitng utilities around pump stations	18 EA	\$1,500.00	\$27,000	\$752.00	\$13,536	\$40,536
TOTAL DIVISION 40 - PROCESS INTERCONNECTIONS			\$528,710	\$203,454	\$732,164	
DIVISION 46 - WATER AND WASTEWATER EQUIPMENT						
<u>EQUIPMENT</u>						
Pump, explosion proof, 7.5 HP, PS-101, PS-102	2 EA	\$17,250.00	\$34,500	\$1,504.00	\$3,008	\$37,508
Pump, explosion proof, 7.5 HP, PS-201, PS-202	2 EA	\$17,250.00	\$34,500	\$1,504.00	\$3,008	\$37,508
Pump, explosion proof, 10 HP, PS-301, PS-302	2 EA	\$23,000.00	\$46,000	\$1,598.00	\$3,196	\$49,196
Pump, explosion proof, 7.5 HP, PS-401, PS-402	2 EA	\$17,250.00	\$34,500	\$1,504.00	\$3,008	\$37,508
Pump, explosion proof, 40 HP, PS-501, PS-502	2 EA	\$92,000.00	\$184,000	\$2,820.00	\$5,640	\$189,640
Pump, explosion proof, 50 HP, PS-601, PS-602	2 EA	\$115,000.00	\$230,000	\$3,008.00	\$6,016	\$236,016
Pump, explosion proof, 10 HP, PS-701, PS-702	2 EA	\$23,000.00	\$46,000	\$1,598.00	\$3,196	\$49,196
Pump, explosion proof, 7.5 HP, PS-801, PS-802	2 EA	\$17,250.00	\$34,500	\$1,504.00	\$3,008	\$37,508
Pump, explosion proof, 20 HP, PS-901, PS-902	2 EA	\$46,000.00	\$92,000	\$2,538.00	\$5,076	\$97,076
Pump, submersible, explosion proof, 5 HP, PS-1001, PS-1002, guild rails, and lifting chain	2 EA	\$14,400.00	\$28,800	\$1,504.00	\$3,008	\$31,808
Pump, explosion proof, 15 HP, PS-1101, PS-1102	2 EA	\$34,500.00	\$69,000	\$2,162.00	\$4,324	\$73,324
Pump, submersible, explosion proof, 15 HP, PS-1201, PS-1202, guild rails, and lifting chain	2 EA	\$37,100.00	\$74,200	\$2,162.00	\$4,324	\$78,524
Pump, explosion proof, 15 HP, PS-1301, PS-1302	2 EA	\$34,500.00	\$69,000	\$2,162.00	\$4,324	\$73,324
Pump, explosion proof, 15 HP, PS-1401, PS-1402	2 EA	\$34,500.00	\$69,000	\$2,162.00	\$4,324	\$73,324
Pump, submersible, explosion proof, 3 HP, PS-1501, PS-1502, guild rails, and lifting chain	2 EA	\$9,500.00	\$19,000	\$1,316.00	\$2,632	\$21,632

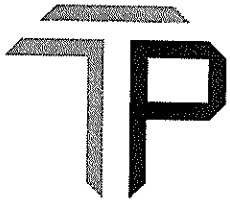


WASTE WATER TREATMENT
IMPROVEMENTS
TOWN OF CHENANGO
BINGHAMTON, NEW YORK
BARTON & LOGUIDICE

PROJECT NO: 22-0862a-0276
BID DOCUMENTS ESTIMATE
PUBLISHED: 12/22/2023

CONTRACT 2 DETAIL

DESCRIPTION	QUANTITY	MATERIAL		LABOR		TOTAL
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
Pump, submersible, explosion proof, 5 HP, PS-1601, PS-1602, guild rails, and lifting chain	2 EA	\$14,400.00	\$28,800	\$1,504.00	\$3,008	\$31,808
Pump, explosion proof, 7.5 HP, PS-1701, PS-1702	2 EA	\$17,250.00	\$34,500	\$1,504.00	\$3,008	\$37,508
Pump, submersible, explosion proof, 3 HP, PS-1901, PS-1902, guild rails, and lifting chain	2 EA	\$9,500.00	\$19,000	\$1,316.00	\$2,632	\$21,632
Pump, explosion proof, 20 HP, PS-2001, PS-2002	2 EA	\$46,000.00	\$92,000	\$2,538.00	\$5,076	\$97,076
Pump, explosion proof, 20 HP, PS-2101, PS-2102	2 EA	\$46,000.00	\$92,000	\$2,538.00	\$5,076	\$97,076
Variable frequency pump drive						
- 7.5 HP	1 EA	\$2,860.00	\$2,860	\$1,092.00	\$1,092	\$3,952
- 15 HP	3 EA	\$4,015.00	\$12,045	\$1,638.00	\$4,914	\$16,959
- 20 HP	2 EA	\$5,060.00	\$10,120	\$1,638.00	\$3,276	\$13,396
- 40 HP	1 EA	\$8,415.00	\$8,415	\$2,184.00	\$2,184	\$10,599
- 50 HP	1 EA	\$11,320.00	\$11,320	\$2,912.00	\$2,912	\$14,232
Exhaust fan, wall mount, (120 CFM, 1/20 HP estimated), and intake vent assembly	20 EA	\$2,800.00	\$56,000	\$1,504.00	\$30,080	\$86,080
PIPING SYSTEMS						
Plug valve	10 EA	\$1,500.00	\$15,000	\$658.00	\$6,580	\$21,580
Check valve	40 EA	\$1,200.00	\$48,000	\$658.00	\$26,320	\$74,320
Gate valve						
- 4" inlet	13 EA	\$380.00	\$4,940	\$470.00	\$6,110	\$11,050
- 6" inlet	28 EA	\$1,400.00	\$39,200	\$564.00	\$15,792	\$54,992
- 8" inlet	2 EA	\$1,800.00	\$3,600	\$658.00	\$1,316	\$4,916
- 10" inlet	1 EA	\$4,500.00	\$4,500	\$752.00	\$752	\$5,252
PROCESS CONTROLS						
SCADA control points	304 PTS	\$550.00	\$167,200	\$1,500.00	\$456,000	\$623,200
Control valves actuator (44 count)	1 LS	\$47,600.00	\$47,600	\$26,100.00	\$26,100	\$73,700
MISCELLANEOUS						
Material handling, rigging and hoisting	1 LS	\$5,280.00	\$5,280	\$9,000.00	\$9,000	\$14,280
Clean, test and sanitize	1 LS	\$3,000.00	\$3,000	\$6,500.00	\$6,500	\$9,500
Paint and identification	1 LS	\$500.00	\$500	\$2,000.00	\$2,000	\$2,500
TOTAL DIVISION 46 - WATER AND WASTEWATER EQUIPMENT			\$1,770,880		\$677,820	\$2,448,700



TROPHY POINT

Construction Services & Consulting

4588 South Park Avenue
Blasdell, NY 14219

INVOICE

Invoice Number: 22-0862a-0276-1
Date: December 23, 2022
Project Number: 22-0862a-0276

Town of Chenango

Attn: Jo Anne Klenovic, Town Supervisor
1529 State Route 12
Binghamton, NY 13901

Town of Chenango - Northgate Wastewater Treatment Plant Improvements URDA

For Professional Services Rendered Through: December 17, 2022

POC: Alexander Urda

Fee Services

	Contract Amount	Percent Complete	Fee Earned	Prior Billings	Current Billings
Construction Documents Estimate (C1 & C2)	\$30,000.00	100.00	\$30,000.00	\$0.00	\$30,000.00
	\$30,000.00		\$30,000.00	\$0.00	\$30,000.00
					\$30,000.00
				Invoice Total	\$30,000.00

Date: January 6, 2023

To: Town Board

To All,

Following Joy's resignation letter and the Board discussion regarding the same, Derin and I worked to set up a meeting to see if there was a positive way to continue Joy's valuable role as Safety Administrator as well as accounting for a more accurate understanding of what has taken place. The job descriptions for Amy and Joy's positions are attached. Joy, Amy, Derin and I had a great meeting on Thursday and pulled together what we hope is a positive solution that the Board will find satisfactory and help benefit the Town. This would lead to a sharing of the duties included in the Safety Administrator's job description.

Following the meeting the below breakdown of duties is being proposed to the Board:

Joy Kasmarcik will continue to:

- Schedule safety committee meetings, prepare an agenda for that meeting based on committee input and timely subjects.
- Schedule required staff training.
- Present subject matter to staff, prepare, create power point, or subscribe to sources of information for the presentations.
- Interface with vendor for appointments, software, and other necessary community partners.
- Update, develop required Town policies and plans through the Safety Committee.
- File necessary reports with all State, Federal agencies as required.

Amy MacLeod, Human Resources will work in tandem with Joy Kasmarcik in the following capacity:

- The AA/HR will continue to present and review all Town policies to new hires in the On-Boarding process.
- AA/HR will chart attendance, completion of training, credit count of all staff and Boards and maintain those training records within their employee files.
- AA/HR will assist the Safety Coordinator with preparation for training events as needed, including securing the community room or other space that is required.

It is the opinion of the participants in the meeting that the proposal in the form of this hybrid solution above, shall be presented to the Board as a viable solution to the staffing of this important Town function. It would provide an equitable distribution of the workload, the experience, and capabilities of two outstanding employees to manage critical tasks of Town business. It will allow for a natural progression of training for the future as well as back up for the unplanned and unforeseen. No changes or additions are recommended for compensation at this time. The Safety Coordinator position is a good fit for resources of the Highway Department with direct communication with the Highway Superintendent but is also expected to be a Town wide representative.

Going forward Joy and Amy are hoping to investigate electronic options for recording, scoring, and saving training records. Both the SA and AA/HR are willing and able to research more efficient means to communicate with staff and Board members, offer electronic versions of all Town safety documents and policies through the Town website for internal use and public consumption and possibly partner with Paychex and NYMIR to offer passcode access to staff and corresponding reports to the stakeholders. The Town is also in need of review of emergency policies and the safety manual.

In summary, the proposal to the Board is that effective immediately, Joy Kasmarcik continues to do the duties described with the help and cooperation of Amy MacLeod. A 2023 Safety Committee shall be convened following the requirements of the Bargaining Unit agreements and with representation of all Town Departments, Town Supervisor and possibly the addition of a second Town Board member.

Proposed Committee membership:

Safety Administrator/Highway AA– Joy Kasmarcik

Human Resources/AA

Supervisor

Town Board Alternate

Highway Superintendent

Town Clerk

Court Clerk

PWD Dept Head

Ordinance Dept Head

2 Highway Employees

1 PWD Employee

Submitted by: Jo Anne Klenovic, Supervisor

Cc Derin Kraack, Highway Superintendent

Joy Kasmarcik, Safety Administrator

Amy MacLeod, Administrative Assistant to the Supervisor

Keegan Coughlin, Counsel

Payroll Budget Back-Up - Safety Stipend

Safety Administrator Duties

There are a minimum of five required trainings that need to be presented in every calendar year as required by OSHA and PESH. The Town is subject to random PESH inspections that review the annual training records to ensure that the Town is compliant. The required annual trainings are for fire extinguishers, Right to Know/Hazard Communication, Workplace Violence, Hearing Conservation and Sexual Harassment/Discrimination.

The Safety Administrator position includes the following duties:

- Research online for appropriate videos for each category and include printouts to emphasize the trainings. The videos used are normally located through You-Tube because we do not have a subscription for paid services.
- After appropriate training materials have been located, possible dates are explored and the community room is reserved and the training details are sent out via email or by posted memo to all departments.
- In person presentation of the training materials occurs with a Q & A follow up session. This is also a critical component of the sexual harassment training as the law states it must be interactive.
- Act as administrator for the NYMIR online training school for online opportunities, this requires routinely checking the database, sending out training invitations, aiding in setting up the online accounts (for those eligible) and reviewing the training records to make sure everyone is compliant.
- In person or Zoom presentations of required materials to the various boards.
- The Sexual Harassment policy per NYS requirements requires named personnel to be a point of contact for complaints to be reported to as well as a way to lead an investigation. The safety admin is one of those contacts.
- Right to Know/Hazard Communication requires maintaining a chemical list and keeping all records per OSHS requirements.
- The Hearing Conservation training requires setting up the annual hearing exams and presenting appropriate hearing conservation methods. It also requires giving out the confidential reports to tested individuals and to schedule any follow up exams that need. It also requires scheduling exams offsite for any individual that was unable to attend the on-site testing.

- Attend Safety Committee meetings and review possible other trainings that need to be performed and facilitate them – ie: flagging, Lockout/Tagout, etc.
- Research, write and present new and required trainings as instructed by PESH and/or state or town laws/requirements.
- Maintain safety training records
- Perform onboarding review of all adopted town policies with new hires.
- Contacts vendor and coordinates training for AED/CPR training and recertifications.

Civil Service positions. Before division shall a statement of to the municipal commission shall civil service position shall certified by the Effective April

for new position of a civil for, including ll. be referred tion and such reappropriate Any such new approved and

BROOME COUNTY DEPARTMENT OF PERSONNEL

~~NPD 11-107~~

NEW POSITION DUTIES STATEMENT

Department head or other authority requesting the creation of a new position, prepare a separate description for each new position to be created except that one description may cover two or more identical positions in the same organizational unit. Forward two typed copies.

1. DEPARTMENT

AU, DIVISION, UNIT OR SECTION

NOV 14 2011

LOCATION OF POSITION

Broome County
Department of Personnel

2. DESCRIPTION OF DUTIES: Describe the work in sufficient detail to give a clear word picture of the job. Use a separate paragraph for each kind of work and describe the more important or time-consuming duties first. In the left column, estimate how the total working time is divided.

PER CENT OF WORK TIME

- 20% 1. Enter daily road & crew work orders detailing hours, equipment and materials used for drainage and highway road work performed on town roads and infrastructure.
- 1% 2. Complete annual NYS OGS contract forms for materials purchased off off state contracts.
- 2% 3. CHIPS reimbursement - calculate costs and record quarterly for reimbursement of CHIPS eligible projects. (Consolidated Highway Improvement Projects)
- 5% 4. Inventory highway materials purchased and disbursed on town roads
- 5% 5. Enter snow removal efforts and materials used per snow event.
- 3% 6. Order bulk deicing salt, sand, drainage pipe, diesel fuel, gasoline and various stone products for use in road projects and repairs.
- 5% 7. Generate a comprehensive monthly report for the Highway Superintendent detailing work performed, accidents, safety and training and snow removal efforts.
- 3% 8. Generate an annual report of all Highway work performed including installation of drainage, roads reconstructed, strip patched, sharing of services, etc.
- 20% 9. Answer the telephone and record the messages for the Superintendent review. Answer simple questions about Highway programs such as Yardwaste Pickup, Leaf Pickup, Pothole repairs, etc.
- 5% 10. Dispatch information to trucks via a 2-way radio during snow or bad weather events.
- 2% 11. Check the Highway Department e-mail and respond as needed.
- 1% 12. Record written complaints made to the Highway Department on a complaint form and record the complaint and resolution of with the Town Clerk's office.
- 5% 13. Review the Town's inventory of roads and make amendments, corrections and additions as needed annually for CHIPS certification requirements.

- 1% 14. Write accident reports and worker's compensation claims as required and record for the monthly log and annual SH 900.1 reporting requirements.
- 1% 15. Type and record disciplinary actions enacted against Highway personnel and record in their personnel files.
- 1% 16. Type and display work rules that the Highway Superintendent puts into place.
- 5% 17. Generate an overtime earned report and post on bulletin board per union contract negotiations. Track overtime missed for the Highway Superintendent.
- 10% 18. Type up bi-weekly vouchers with budget line information, material or service purchased and where it was applied and present to the Superintendent for approval. Enter the vouchers into an accounts payable portion of the Highway management software.
- 1% 19. Work with the Superintendent to estimate road repairs, payroll needs and materials needed for the annual budgeting process. Type up the proposed budget.
- .25% 20. Write fliers for the various Highway Programs and post to the Highway portion of the Town's website.
- .25% 21. Write out employee notices including compensation time off reports.
- .25% 22. Work closely with state and federal agencies to provide force account labor, equipment and contract costs for natural disasters that are eligible for reimbursement.
- 2% 23. Enter GIS data for existing and updated catch basins, cross-over drainage pipes, sluice pipes and drywells
- .25% 24. Record signage data and improvements.
- 1% 25. Write letters, memorandums and other forms of correspondence as directed by the Highway Superintendent.

**TOWN OF CHENANGO - GENERAL FUND - TOWNWIDE
2016 ACCOUNT LEDGER**

Account#: A3989.100	Expenditures:	699.92
Title: SAFETY ADMIN - PERSONNEL SERVICES	Modified Budget:	699.92
	Outstanding Enc:	0.00

Date	Ref	Desc	Debit	Credit	Unencumb Balance
01/06/	CD001019	PAYROLL # 01 01/01/2016 TRX01	26.92		-26.92
01/20/	CD001102	PAYROLL # 02 01/15/2016 TRX02	26.92		-53.84
02/03/	CD002020	PAYROLL # 03 01/29/2016 TRX03	26.92		-80.76
02/17/	CD002152	PAYROLL # 04 02/12/2016 TRX04	26.92		-107.68
03/02/	CD003018	PAYROLL # 05 02/26/2016 TRX05	26.92		-134.60
03/16/	CD003111	PAYROLL # 06 03/11/2016 TRX06	26.92		-161.52
03/30/	CD003188	PAYROLL # 07 03/25/2016 TRX07	26.92		-188.44
04/13/	CD004122	PAYROLL # 08 04/08/0016 TRX08	26.92		-215.36
04/27/	CD004192	PAYROLL # 09 04/22/2016 TRX09	26.92		-242.28
05/11/	CD005078	PAYROLL # 10 05/06/2016 TRX10	26.92		-269.20
05/25/	CD005157	PAYROLL # 11 05/20/2016 TRX11	26.92		-296.12
06/08/	CD006061	PAYROLL # 12 06/03/2016 TRX12	26.92		-323.04
06/22/	CD006168	PAYROLL # 13 06/17/2016 TRX13	26.92		-349.96
07/06/	CD007018	PAYROLL # 14 07/01/2016 TRX14	26.92		-376.88
07/20/	CD007115	PAYROLL # 15 07/15/2016 TRX15	26.92		-403.80
08/03/	CD008017	PAYROLL # 16 07/29/16 TRX16	26.92		-430.72
08/17/	CD008097	PAYROLL # 17 08/12/2016 TRX17	26.92		-457.64
08/31/	CD008174	PAYROLL # 18 08/26/2016 TRX18	26.92		-484.56
09/14/	CD009071	PAYROLL # 19 09/09/2016 TRX19	26.92		-511.48
09/28/	CD009159	PAYROLL # 20 09/23/2016 TRX20	26.92		-538.40
10/12/	CD010086	PAYROLL # 21 10/07/2016 TRX21	26.92		-565.32
10/26/	CD010157	PAYROLL # 22 10/21/2016 TRX22	26.92		-592.24
11/09/	CD011080	PAYROLL # 23 11/04/2016	26.92		-619.16

**JOB CLASSIFICATION AND EVALUATION QUESTIONNAIRE
BROOME COUNTY
PART I**

1. Name Joyanne I. Kasmarcik
2. Title Administrative Assistant
3. Agency or Dept. Town of Chenango
4. Unit or Division Highway Department
5. Work Location (Bldg., Room No., Etc.) Highway Garage Office
6. How many hours per week do you normally work? (Do not include overtime hours) 40
7. What are your normal scheduled work hours? 6:30 AM/PM to 3:00 AM/PM
8. How long have you worked in your current title? 6 years 5 months

PART II

9. **Description of Duties**
Please describe fully the work you do. List all the major duties and responsibilities of your job. Also, give your best estimate of the percent of time spent performing each duty or responsibility. Attach additional pages as necessary.

% of Time **Duties and Responsibilities**

20

a. Payroll Reports/Time Recordkeeping. Generate a bi-weekly report detailing hours worked or other compensation means. Track overtime hours saved and used as compensatory time off. Determine wage classifications and post monthly overtime report.

30

b. Accounts Payable - type vouchers as needed, enter bills into AP module & post. Respond to vendors and verify that bills belong to highway department.

(1)

% of Time Duties and Responsibilities

15

c. Budget Management - track expenditures, equipment sold etc. Project estimated payroll costs for cost management purposes. Assist in annual budget decisions. Advise supervisor of funds remaining.

25

d. Cost Management - determine repair costs per individual projects and enter into data management system. Calculate repair costs on an annual basis. Snow Storm Analysis on an event basis for cost control and future needs estimations. Track materials used for state contract estimations - including all fuels uses as well as other materials. Enter into system.

10

e. Monthly & Annual Reports, etc. Generate a monthly report & an annual summary report for historical purposes. Generate monthly time used reports for highway personnel.

5

f. Misc. Enter road work data, order materials needed, process required funding information (state contracts, CHIPS, etc.) Generate any needed accident or injury reports and all other/any forms that are needed. Correspondence, mail sorting, invoices, etc.

n/a

g. Telephone, E-Mail and Two-Way Radio Management. Answer phones and answer residents questions - communicate with highway personnel regarding any needed communications & instructions. Assist other departments on an as needed basis.

On-going - stop when required to.

5

h. Filing, running errands, going to post office

100%

10. Use of Machines, Tools and Equipment

Think about any machines, tools, instruments, appliances, or equipment you use in your job. First, check the category below that best describes your use of machines, tools or equipment. Next, list specific examples of the tools and/or equipment you use for each category you checked. (Some examples are: computers, copiers, floor scrubbers, drill presses, slicers, kitchen mixers, steam presses, mangles, typewriters, cranes, bulldozers, x-ray equipment, surgical/dental instruments, chisels, trowels, A-V equipment, word processors).

a. Use of non-precision machines, tools, instruments, or equipment requiring basic motor coordination and/or operating knowledge and skill. Examples are:

b. Use of machines, tools, instruments, or equipment requiring moderate levels of precision, manual dexterity and/or operating knowledge and skill. Examples are:

Computer, typewriter, 10-key calculator, copier, fax machine

c. Use of machines, tools, instruments or equipment requiring high levels of precision, manual dexterity, and/or operating knowledge and skill. Examples are:

d. Use of machines, tools, instruments or equipment requiring extreme levels of precision, manual dexterity and/or operating knowledge and skill. Examples are:

11. Physical Effort

A. Please check the category below that best describes the physical activity associated with your job.

- a. The work requires infrequent physical activity and the employee is normally seated. Requires minimal exertion to handle light items (like papers, light books, small parts).
- b. The work requires light physical activity (like handling files, supplies, light boxes, or some walking, standing, bending, climbing or reaching). May be confined to a particular work station.
- c. The work required moderate physical exertion (like long periods of standing, walking, bending, climbing, reaching, or repetitive motion causing strain to certain parts of the body), or periodic lifting of moderately heavy items (like small children, mail bags, cleaning supplies, boxes, etc).
- d. The work requires strenuous physical exertion (like prolonged crouching or crawling in cramped spaces, sustained full-body activity like digging), or repeated lifting of heavy objects (like heavier children or adults, furniture, or supplies).

B. Please check the category below that best describes the amount of close, fine, detail work, or work requiring significant visual concentration you perform in your job.

- a. Job involves little or no close, detail work or visual concentration.
- b. Job involves occasional close, work (up to 20% of time) requiring visual concentration.
- c. Job involves close, detail work (20% - 50% of time) requiring significant visual concentration.
- d. Job involves close, detail work (50% - 80% of time) requiring prolonged visual concentration.
- e. Job requires substantial close detail work (80% or more of time) requiring intense visual concentration.

12. Work Environment

Check the category below that best describes your work place.

- a. Work environment has adequate heat, light, ventilation, and noise control.
- b. Work environment has some exposure to disagreeable conditions like moderate amounts of dust, dirt, grease, grime, blood, etc., or offensive sights or odors, heat or cold and/or noise.
- c. Work environment has frequent exposure to disagreeable conditions like considerable amounts of dust, dirt, grease, grime, blood, etc., or offensive sights or odors, heat or cold and/or noise.
- d. Work environment has daily exposure to very disagreeable conditions like high amounts of dust, dirt, grease, grime, blood, etc., or offensive sights or odors, heat or cold and/or noise.

(4)

13. Working with Others
 Think about your dealings with other people on the job (excluding supervisors and/or employees you supervise). Do you do any of the activities listed below? If yes, please tell us how, why, and to or with whom (i.e., public, agency heads, patients, inmates, clients, state representatives, elected officials, etc.) you deal with in your job.

Do you...

How? Why? To or With Whom?

a. Advise others

Town residents who have questions regarding pro-
cedures and policies. Other departmens re: bills

b. Resolve conflicts

c. Counsel others

d. Exchange and/or
 explain information

Press & Sun - few times, area residents

e. Conduct meetings

f. Interview others

g. Persuade others

h. Provide customer/
 client service

Telephone communications

i. Comfort others

j. Negotiate agreements

k. Give treatments to others

j. Defend others

m. other (specify)

14. Travel

Please check the statement that best describes the travel (local and overnight) required in your job (do not include commuting to and from work).

- a. None
- b. Occasional travel (3 or 4 times a year).
- c. Frequent travel (approximately 4-6 days per month).
- d. Considerable travel (approximately 7-12 days per month).
- e. Extensive travel (13 days or more per month).

15. Risk of Injury or Illness

Think about the potential hazards associated with the day-to-day performance of your job. Check the statement below that best describes the risk of personal injury or illness in your job duties when special safety procedures and precautions are followed.

- a. The work environment involves minimal risk of injury or illness. Common, everyday risks require common-sense application of routine safety precautions.
- b. The work involves some risk of moderate injury or illness from exposure to relatively safe equipment or machinery, moderate heights or depths, potentially threatening individuals, etc. Requires careful adherence to safety precautions and may require protective clothing/equipment to avoid injuries such as major cuts or locally serious burns.
- c. The work involves considerable risk of permanent or serious injury or illness from exposure to hazardous equipment or machinery, unsanitary conditions, contaminated objects, harmful chemicals, radiation, physical abusive patients, clients or inmates, illness or disease, etc. Requires specialized protective clothing/equipment and/or alertness to threatening situations.
- d. The work involves high risk of potentially life-threatening injury or illness from exposure to dangerous people, situations, or substances, such as mob or riot conditions, explosions, flammable materials, fatal diseases, etc. Dangers cannot be anticipated or controlled and work requires specialized protective clothing/equipment and/or alertness to threatening situations.

16. Supervising Responsibility

A. What level below best describes your supervisory responsibilities?

- a. I don't supervise.
- b. I am the lead worker in my unit.
- c. I supervise a single unit of employees.
- d. I supervise two or more units, each unit having an individual supervisor.
- e. I supervise a major division of an agency or department.
- f. I supervise an entire agency or department.
- g. I supervise more than one agency or department.

B. Please list the names and titles of employees you directly supervise. This includes only those employees who report directly to you for work assignments and whose work performance you review and evaluate.

<u>Name</u>	<u>Title</u>
_____	_____
_____	_____
_____	_____
_____	_____

C. What is the total number of employees for whom you are responsible, either directly, or indirectly through supervisors reporting to you? _____

17. Math Skills

What level of mathematics is required for you to perform on your job? Check the appropriate response.

- a. None.
- b. Counting, adding, subtracting, dividing and multiplying numbers.
- c. Computations involving fractions, decimals and percentages which may include bookkeeping or account-keeping (in addition to skills listed above).
- d. Algebra, geometry, trigonometry, simple statistics, and/or professional level accounting or auditing principles (in addition to the skills listed above).
- e. Advanced mathematical and statistical procedures such as calculus, topology, vector analysis, factor analysis, probability theory, advanced accounting or auditing principles (in addition to the skills listed above).

(7)

18. Writing Skills

What kind of writing is required in your job? Please check the appropriate response.

- a. No writing required.
- b. Write standard responses to routine questions or problems, short memos or office correspondence, routine status reports, fill out forms and checklist.
- c. Write or edit original letters and/or detailed memos, standard office or agency reports such as project updates or summaries, publicity materials, speeches, news releases, and/or case histories (in addition to the writing listed above).
- d. Write or edit lengthy or complex narrative reports, and/or scholarly or technical reports or publications (in addition to the writing listed above).

19. Job Demands

Some jobs involve unusual levels of pressure, frustration, interruptions, work volume, schedule conflicts, and/or continuous exposure to distressing situations. Please check the category below that best describes your job.

- a. The work involves the normal day-to-day pressures of the work world. Scheduling, task priority, and work volume are consistent and manageable.
- b. The work involves moderate pressure from unpredictable fluctuation in work volume, frequent interruptions, regular changes in work priority and occasional rush orders or conflicting deadlines.
- c. The work involves considerable pressure from extremely tight deadlines, constant rush orders, numerous conflicting priorities and time demands, and/or frequent exposure to distressing human situations.
- d. The work involves intense pressure from life-or-death situations, emergency situations, complex and difficult client, patient or resident demands, and/or repeated, continuous exposure to distressing human situations.

20. Minimum Qualifications

A. EDUCATION

1. What do you think should be the education requirement for your job?

(check one)

- a. Requires no specific formal education.
- b. Requires a high school or general equivalency diploma (GED) or completion of an equivalent technical/vocational program.
- c. Requires college study or post high school education.
Circle the number of years: 1 2 3 4 5
- d. Requires a master's degree (M.S., M.A., M.B.A., M.P.A., etc.)
- e. Requires an advanced graduate degree (Ph.D., Psy. D., Ed.D., M.D., D.D.S., etc.)

(8)

2. What field of study or vocational/technical specialization (if any) is required for your job?

Bookkeeping, spreadsheets, computer skills, office management

3. What, if any, special licensure or certification is required? _____

none

B. EXPERIENCE

How much previous work experience do you think is necessary to perform your job? Please indicate the amount and type of experience needed.

2 years - office experience with computers and public.

21. Additional information about your job

Is there anything about your job that has not been covered in this questionnaire? Use the space below to tell us anything else we should know about your job. Remember, we will be using the information from this questionnaire to classify and evaluate your job. Please be sure you have given us a complete description of your duties and responsibilities.

Employees's Signature

Jayanna Kasmarik
(9)

Date 11-21-02

ADMINISTRATIVE ASSISTANT (TOWNS)

DISTINGUISHING FEATURES OF THE CLASS: The incumbent in this class is responsible for the performance of a variety of administrative and clerical functions for the Town Supervisor and the Town Board. The work involves performing and coordinating support functions ranging in difficulty from moderate to complex, including record keeping, report preparation and maintenance, and extensive public contact which requires comprehensive knowledge of the Town and its department functions, policies and procedures. Work is performed under the general supervision of the Town Supervisor with considerable leeway allowed for the exercise of independent judgment in planning and carrying out assignments. Does related work as required.

TYPICAL WORK ACTIVITIES:

Types confidential correspondence, letters, memoranda, reports and other materials;

Composes and types correspondence on matters where policies and procedures have been defined;

Writes and distributes email, correspondence, memos, letters, faxes and forms;

Assists in the preparation, maintenance and upkeep of a variety of files and records;

Assists employees and retirees with changes in insurance coverage and claims problems;

Provides orientation for new staff, describing benefits, policies, salary etc.;

Maintains various employee records including personnel, and salary benefits;

Performs a variety of Civil Service functions, including preparing New Position Duties Statements, Report of Personnel Changes, canvassing Eligible Lists, preparing and submitting all other Civil Service forms and information;

Answers telephone and gives out routine information, screens callers and visitors to determine the nature of the inquiry and refers to appropriate person or office;

Maintains Town Supervisor's calendar, and schedules meetings or conferences

Uses typewriter, word processor and/or personal computer to type materials from copy, rough draft, and other detailed instructions;

Submits payment for deductions taken from payroll;

Prepares and maintains agreements and calendar for groups using the Community Hall;

Updates the Town website to keep information current;

ADMINISTRATIVE ASSISTANT (TOWNS)-cont'd

Responsible for building occupancy schedule through the Town's security system;
Assists Town Supervisor in planning and developing grant applications and reviewing and processing grant documents;
Maintains information file on grants, including what programs are available, where to apply for which programs and trends in federal, state and private programs;
Operates a variety of office equipment;
May perform department/program budgetary tasks, requests and/or recommendations;
May prepare and maintain time records and payroll data.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of office procedures, terminology and equipment;
Thorough knowledge of business arithmetic and English;
Good knowledge of the use of personal computers;
Working knowledge of the town and its functions;
Ability to handle routine administrative details independently, including the composition of letters and memoranda;
Ability to understand and carry out complex oral and written instructions;
Ability to write and develop grant applications;
Ability to research grant opportunities;
Ability to communicate effectively, both orally and in writing;
Ability to establish effective working relationships with a wide variety of people;
Ability to understand and interpret complex oral and written information;
Ability to establish and maintain cooperative relations with the public and other governmental and private agencies;
Ability to operate an alphanumeric keyboard such as a typewriter, word processor or personal computer at an acceptable rate of speed;
Ability to perform close, detail work involving considerable visual effort and strain;
Ability to organize and maintain accurate records and files;
Strong organizational skills;
Confidentiality;
Good judgment;
Dependability;
Integrity;
Initiative.

ADMINISTRATIVE ASSISTANT (TOWNS)-cont'd

MINIMUM QUALIFICATIONS:

A) Graduation from a regionally accredited or New York State registered college or university with an Associate's Degree and two years of clerical experience in an office setting which included functions of human resources, personnel and benefits;
OR

B) Four years of clerical experience in an office setting which included functions of human resources, personnel and benefits;
OR

C) An equivalent combination of training and experience as defined by the limits of A) and B) above.

R1142

8/19/21

Code of Ethics for Town of Chenango

WHEREAS, article 18 of the General Municipal Law prohibits the officers and employees of a municipality from having certain conflicts of interest, and

WHEREAS section 806 of the General Municipal Law requires the governing body of each county, city, town, village, school district and fire district to adopt a code of ethics that sets forth for the guidance of its officers and employees standards of conduct reasonably expected of them, and

WHEREAS section 806 of the General Municipal Law also authorizes the governing body of any other municipality to adopt such a code of ethics, and

WHEREAS, a code of ethics adopted by the governing body of a municipality must set forth standards of conduct for the guidance of the officers and employees of the municipality with respect to disclosure of interests in legislation before the local governing body, holding of investments in conflict with official duties, private employment in conflict with official duties, future employment, honesty and such other standards as may be deemed advisable.

NOW, THEREFORE, be it resolved that the Town Board of the Town of Chenango hereby adopts a code of ethics to read as follows:

Section 1. Purpose.

Officers and employees of the Town of Chenango hold their positions to serve and benefit the public, and not for obtaining unwarranted personal or private gain in the exercise and performance of their official powers and duties. The Town of Chenango recognizes that, in furtherance of this fundamental principle, there is a need for clear and reasonable standards of ethical conduct. This code of ethics establishes those standards.

Section 2. Definitions.

- (a) "Abstention" means. Every motion or resolution adopted by the Board of Ethics requires the affirmative vote of a majority of all the members of the

board. An abstention is not an affirmative vote in favor of the application, and, to the extent that it cannot be counted as an affirmative vote, its effect is a negative vote for purposes of compliance with statutory majority voting requirements

- (b) “Board” means the governing board of a municipality and any municipal administrative board (e.g. planning board, zoning of board of appeals), commission, or other agency or body comprised of two or more municipal officers or employees.
- (c) “Code” means this code of ethics.
- (d) “Interest” means a direct or indirect financial or material benefit, but does not include any benefit arising from the provision or receipt of any services generally available to the residents or taxpayers of the municipality or an area of the municipality, or a lawful class of such residents or taxpayers. A municipal officer or employee is deemed to have an interest in any private organization when he or she, his or her spouse, or a member of his or her household, is an owner, partner, member, director, officer, employee, or directly or indirectly owns or controls more than 5% of the organization’s outstanding stock.
- (e) “Municipality” means Town of Chenango. The word “municipal” refers to the municipality.
- (f) “Municipal officer or employee” means a paid or unpaid officer or employee of the Town of Chenango, including, but not limited to, the members of any municipal board.
- (g) “Recusal” means. Where recusal is required, the Board of Ethics member in question must refrain from deliberating and voting on the application or matter by leaving the room during the deliberation and voting.
- (h) “Relative” means a spouse, parent, step-parent, sibling, step-sibling, sibling’s spouse, child, step-child, uncle, aunt, nephew, niece, first cousin, or household member of a municipal officer or employee, and individuals having any of these relationships to the spouse of the officer or employee.

Section 3. Applicability.

This code of ethics applies to the officers and employees of the Town of Chenango, and shall supersede any prior municipal code of ethics. The provisions of this code of ethics shall apply in addition to all applicable State and local laws relating to conflicts of interest and ethics including, but not limited to, article 18 of the General Municipal Law and all rules, regulations, policies, and procedures of the Town of Chenango.

Section 4. Prohibition on use of municipal position for personal or private gain.

No municipal officer or employee shall use his or her municipal position or official powers and duties to secure a financial or material benefit for himself or herself, a relative, or any private organization in which he or she is deemed to have an interest.

Section 5. Disclosure of interest in legislation and other matters.

- (a) Whenever a matter requiring the exercise of discretion comes before a municipal officer or employee, either individually or as a member of a board, and disposition of the matter could result in a direct or indirect financial or material benefit to himself or herself, a relative, or any private organization in which he or she is deemed to have an interest, the municipal officer or employee shall disclose in writing the nature of the interest.
- (b) The disclosure shall be made when the matter requiring disclosure first comes before the municipal officer or employee, or when the municipal officer or employee first acquires knowledge of the interest requiring disclosure, whichever is earlier.
- (c) In the case of a person serving in an elective office, the disclosure shall be filed with the governing board of the municipality. In all other cases, the disclosure shall be filed with the person's supervisor or, if the person does not have a supervisor, the disclosure shall be filed with the municipal officer, employee or board having the power to appoint to the person's position.

In addition, in the case of a person serving on a municipal board, a copy of the disclosure shall be filed with the board. Any disclosure made to a board shall be made publicly at a meeting of the board and must be included in the minutes of the meeting.

- (d) If the Board of Ethics determines that an ethics violation has occurred, the decisions made by the governing body after the disclosure was required to be made, the Board of Ethics shall advise the governing body to null and void those decisions.

Section 6. Recusal and abstention.

- (a) No municipal officer or employee may participate in any decision or take any official action with respect to any matter requiring the exercise of discretion, including discussing the matter and voting on it, when he or she knows or has reason to know that the action could confer a direct or indirect financial or material benefit on himself or herself, a relative, or any private organization in which he or she is deemed to have an interest.

- (b) In the event that this section prohibits a municipal officer or employee from exercising or performing a power or duty:

- (1) if the power or duty is vested in a municipal officer as a member of a board, then the power or duty shall be exercised or performed by the other members of the board; or

- (2) if the power or duty that is vested in a municipal officer individually, then the power or duty shall be exercised or performed by his or her deputy or, if the officer does not have a deputy, the power or duty shall be performed by another person to whom the officer may lawfully delegate the function.

- (3) if the power or duty is vested in a municipal employee, he or she must refer the matter to his or her immediate supervisor, and the immediate supervisor shall designate another person to exercise or perform the power or duty.

- (c) If a member recuses him or herself from a matter he/she will:

- (1) Remove him or herself from that segment of the meeting wherein the matter is to be discussed by leaving the meeting place and avoid all future discussion of the matter.
 - a. the reason to leave the meeting room is to eliminate the voluntary and involuntary interactions in the discussion.
 - b. Avoiding all future discussions is intended to mean discussions with any Town Officer, employee, or member of the public.
- (2) Receive no further information regarding the matter.
- (3) Receive copies of minutes of the meeting containing deletions so as to not disclose the matter to the member, except for those matters that are part of any public proceeding or meeting.

Section 7. Prohibition inapplicable; disclosure, recusal and abstention not required.

- (a) This code's prohibition on use of a municipal position (section 4), disclosure requirements (section 5), and requirements relating to recusal and abstention (section 6), shall not apply with respect to the following matters:
 - (1) adoption of the municipality's annual budget;
 - (2) any matter requiring the exercise of discretion that directly affects any of the following groups of people or a lawful class of such groups:
 - a. all municipal officers or employees;
 - b. all residents or taxpayers of the municipality or an area of the municipality; or
 - c. the general public; or
 - (3) any matter that does not require the exercise of discretion.
- (b) Recusal and abstention shall not be required with respect to any matter:
 - (1) which comes before a board when a majority of the board's total membership would otherwise be prohibited from acting by section 6 of this code;
 - (2) which comes before a municipal officer when the officer would be

prohibited from acting by section 6 of this code and the matter cannot be lawfully delegated to another person.

Section 8. Investments in conflict with official duties.

- (a) No municipal officer or employee may acquire the following investments:
 - (1) investments that can be reasonably expected to require more than sporadic recusal and abstention under section 6 of this code; or
 - (2) investments that would otherwise impair the person's independence of judgment in the exercise or performance of his or her official powers and duties.

- (b) This section does not prohibit a municipal officer or employee from acquiring any other investments or the following assets:
 - (1) real property located within the municipality and used as his or her personal residence;
 - (2) less than five percent of the stock of a publicly traded corporation; or
 - (3) bonds or notes issued by the municipality and acquired more than one year after the date on which the bonds or notes were originally issued.

Section 9. Private employment in conflict with official duties.

No municipal officer or employee, during his or her tenure as a municipal officer or employee, may engage in any private employment, including the rendition of any business, commercial, professional or other types of services, when the employment:

- (a) can be reasonably expected to require more than sporadic recusal and abstention pursuant to section 6 of this code;

- (b) can be reasonably expected to require disclosure or use of confidential information gained by reason of serving as a municipal officer or employee;

- (c) violates section 805-a(1)(c) or (d) of the General Municipal Law; or
- (d) requires representation of a person or organization other than the municipality in connection with litigation, negotiations or any other matter to which the municipality is a party.

Section 10. Future employment.

- (a) No municipal officer or employee may ask for, pursue, or accept a private post-government employment opportunity with any person or organization that has a matter requiring the exercise of discretion pending before the municipal officer or employee, either individually or as a member of a board, while the matter is pending or within the 30 days following final disposition of the matter.
- (b) No municipal officer or employee, for the two-year period after serving as a municipal officer or employee, may represent or render services to a private person or organization in connection with any matter involving the exercise of discretion before the municipal office, board, department, or comparable organizational unit for which he or she serves.
- (c) No municipal officer or employee, at any time after serving as a municipal officer or employee, may represent or render services to a private person or organization in connection with any particular transaction in which he or she personally and substantially participated while serving as a municipal officer or employee.

Section 11. Personal representations and claims permitted.

This code shall not be construed as prohibiting a municipal officer or employee from:

- (a) representing himself or herself, or his or her spouse or minor children before the municipality; or
- (b) asserting a claim against the municipality on his or her own behalf, or on behalf

of his or her spouse or minor children.

Section 12. Use of municipal resources

- (a) Municipal resources shall be used for lawful municipal purposes. Municipal resources include, but are not limited to, municipal personnel, and the municipality's money, vehicles, equipment, materials, supplies or other property.
- (b) No municipal officer or employee may use or permit the use of municipal resources for personal or private purposes, but this provision shall not be construed as prohibiting:
 - (1) any use of municipal resources authorized by law or municipal policy;
 - (2) the use of municipal resources for personal or private purposes when provided to a municipal officer or employee as part of his or her compensation; or
 - (3) the occasional and incidental use during the business day of municipal telephones and computers for necessary personal matters such as family care and changes in work schedule.
- (c) No municipal officer or employee shall cause the municipality to spend more than is reasonably necessary for transportation, meals or lodging in connection with official travel.

Section 13. Interests in Contracts.

- (a) No municipal officer or employee may have an interest in a contract that is prohibited by section 801 of the General Municipal Law.
- (b) Every municipal officer and employee shall disclose interests in contracts with the municipality at the time and in the manner required by section 803 of the General Municipal Law.

Section 14. Nepotism.

Except as otherwise required by law:

- (a) No municipal officer or employee, either individually or as a member of a board, may participate in any decision specifically to appoint, hire, promote, discipline, or discharge a relative for any position at, for or within the municipality or a municipal board.
- (b) No municipal officer or employee may supervise a relative in the performance of the relative's official powers or duties.

Section 15. Political Solicitations.

- (a) No municipal officer or employee shall directly or indirectly compel or induce a subordinate municipal officer or employee to make, or promise to make, any political contribution, whether by gift of money, service or other thing of value.
- (b) No municipal officer or employee may act or decline to act in relation to appointing, hiring or promoting, discharging, disciplining, or in any manner changing the official rank, status or compensation of any municipal officer or employee, or an applicant for a position as a municipal officer or employee, on the basis of the giving or withholding or neglecting to make any contribution of money or service or any other valuable thing for any political purpose.

Section 16. Confidential Information.

No municipal officer or employee who acquires confidential information in the course of exercising or performing his or her official powers or duties may disclose or use such information unless the disclosure or use is required by law or in the course of exercising or performing his or her official powers and duties.

Section 17. Gifts.

- (a) No municipal officer or employee shall solicit, accept or receive a gift in violation of section 805-a(1)(a) of the General Municipal Law as interpreted in this section.

- (b) No municipal officer or employee may directly or indirectly solicit any gift.
- (c) No municipal officer or employee may accept or receive any gift, or multiple gifts from the same donor, having an annual aggregate value of seventy-five dollars or more when:
 - (1) the gift reasonably appears to be intended to influence the officer or employee in the exercise or performance of his or her official powers or duties;
 - (2) the gift could reasonably be expected to influence the officer or employee in the exercise or performance of his or her official powers or duties; or
 - (3) the gift is intended as a reward for any official action on the part of the officer or employee.
- (d) For purposes of this section, a “gift” includes anything of value, whether in the form of money, service, loan, travel, entertainment, hospitality, thing or promise, or in any other form. The value of a gift is the gift’s fair market value, determined by the retail cost of the item or a comparable item. The fair market value of a ticket entitling the holder to food, refreshments, entertainment, or any other benefit is the face value of the ticket, or the actual cost to the donor, whichever is greater. Determination of whether multiple gifts from a single donor exceed seventy-five dollars must be made by adding together the value of all gifts received from the donor by an officer or employee during the twelve-month period preceding the receipt of the most recent gift.
 - a. A gift to a municipal officer or employee is presumed to be intended to influence the exercise or performance of his or her official powers or duties when the gift is from a private person or organization that seeks municipal action involving the exercise of discretion by or with the participation of the officer or employee.
 - b. A gift to a municipal officer or employee is presumed to be intended as a reward for official action when the gift is from a private person or

organization that has obtained municipal action involving the exercise of discretion by or with the participation of the officer or employee during the preceding twelve months.

- (e) This section does not prohibit any other gift, including:
- (1) gifts made to the municipality;
 - (2) gifts from a person with a family or personal relationship with the officer or employee when the circumstances make it clear that the personal relationship, rather than the recipient's status as a municipal officer or employee, is the primary motivating factor for the gift;
 - (3) gifts given on special occasions, such as marriage, illness, or retirement, which are modest, reasonable and customary;
 - (4) unsolicited advertising or promotional material of little intrinsic value, such as pens, pencils, note pads, and calendars;
 - (5) awards and plaques having a value of seventy-five dollars or less which are publicly presented in recognition of service as a municipal officer or employee, or other service to the community; or
 - (6) meals and refreshments provided when a municipal officer or employee is a speaker or participant at a job-related professional or educational conference or program and the meals and refreshments are made available to all participants.

Section 18. Board of Ethics.

- (a) There is hereby established a board of ethics for the municipality. The board of ethics shall consist of three (3) members, a majority of whom shall not be officers or employees of the municipality, but at least one of whom must be a municipal officer or employee. The members of such board of ethics shall be appointed by the Town of Chenango, serve at the pleasure of the appointing authority, and receive no salary or compensation for their services as members of the board of ethics.

- (b) The board of ethics shall render advisory opinions to the officers and employees of the Town of Chenango with respect to article 18 of the General Municipal Law and this code. Such advisory opinions must be rendered pursuant to the written request of any person under such rules and regulations as the board of ethics may prescribe. The board of ethics shall have the advice of legal counsel employed by the board that is independent of the municipality's legal counsel. In addition, the board of ethics may make recommendations to the Town Board with respect to the drafting and adoption of a code of ethics, or amendments thereto.
- (c) Any person may file with the Board of Ethics a confidential written complaint of an alleged violation of this code. The complaint shall be in writing, must include the complainant's name, address and phone number, along with the detail and documentation, if any, of the facts alleged to constitute the violation(s), or the condition(s) that exists, and shall be signed by the complainant. Such confidential written complaint shall not be subject to the freedom of information laws. The Board of Ethics shall investigate all such confidential written complaints. The Board of Ethics shall not disclose the name of the person filing the complaint unless there is to be a public hearing concerning the complaint, an action at law is commenced on behalf of the Town of Chenango with respect to such complaint or the matter is referred to the District Attorney.
- (d) The term of office for Board of Ethics members shall be five years, except for the first three (3) appointees whose terms started January 1, 2023. The term of these members shall be for one year, two years, and three years. No member shall serve more than two consecutive terms.
- (e) Meetings shall be conducted under the procedures governing Open Meeting Laws and minutes shall be kept for every meeting. It is recognized that reputations of municipal officer or employee's can be wrongfully tarnished by false or misleading complaints. Therefore, to the extent allowed by law, the Board of Ethics shall be exempt from the Freedom of Information Law and from the Open Meetings Law when reviewing complaints. Discussions held in Executive Session shall remain confidential and will not be disclosed.
- (f) The Board of Ethics shall be empowered to request support staff assistance

from the chief elected official in furtherance of its duties and responsibilities.

- (g) Should a vacancy in the Board of Ethics arise, the Town Board shall appoint a new member to serve out the remainder of the term.
- (h) Any member of the Board of Ethics may be removed by the Town Board for substantial neglect of duty, gross misconduct in office, inability to discharge the powers or duties of his or her office or violation of this code. Prior to removal, the Board of Ethics member shall be given written notice of the grounds for removal and an opportunity to reply.

Section 19. Posting and distribution.

- (a) The Town Supervisor must promptly cause a copy of this code, and a copy of any amendment to this code, to be posted publicly and conspicuously in each building under the municipality's control. The code must be posted within ten days following the date on which the code takes effect. An amendment to the code must be posted within ten days following the date on which the amendment takes effect.
- (b) The Town of Supervisor must promptly cause a copy of this code, including any amendments to the code, to be distributed to every person who is or becomes an officer and employee of the Town of Chenango.
- (c) Every municipal officer or employee who receives a copy of this code or an amendment to the code must acknowledge such receipt in writing. Such acknowledgments must be filed with the clerk of the municipality who must maintain such acknowledgments as a public record.
- (d) The failure to post this code or an amendment to the code does not affect either the applicability or enforceability of the code or the amendment. The failure of a municipal officer or employee to receive a copy of this code of ethics or an amendment to the code, or to acknowledge receipt thereof in writing, does not affect either the applicability or enforceability of the code or amendment to the code.

Section 20. Ethical Principals.

Every municipal officer or employee shall be subject to and abide by the following ethical principles.

- (a) No municipal officer or employee shall consume alcoholic beverages or illegal drugs during working hours. No Town Representative should report to work under the influence of alcohol or illegal drugs.
- (b) No municipal officer or employee while carrying out responsibilities of their Town position, shall be in the possession of a deadly weapon as defined in Section 10:00 Subdivision 12 of the NYS Penal Law.
- (c) Procurement of goods and services should be conducted in accordance with Town of Chenango's procurement policies and guidelines. Procurement transactions should be conducted fairly and decisions made objectively without favoritism.
- (d) It is each municipal officer or employee's responsibility to avoid situations that present conflicts of interest, including the perception of impropriety. If a Town Representative has a question regarding conflict of interest matters, they should seek advice from the municipality's legal counsel and or the Board of Ethics. Town governance should be mindful of activity that may create a potential for conflict of interest situations and should take necessary steps to mitigate such situations.
- (e) While performing his or her official powers or duties, it is each municipal officer or employee's responsibility to conduct themselves in an ethical manner that ensures the Town of Chenango provides services of the highest standards and creates an environment that reflects the following fundamental principles:
 - a. Perform his or her official powers with honesty, integrity, professionalism and competence.
 - b. Operate within the letter and the spirit of applicable laws.
 - c. Respectful and fair treatment to all members of the public and employees.
- (f) It is each municipal officer or employee's responsibility to read this Code, to understand it, and to comply with it, as well as to report any potential violations of the Code to the Board of Ethics.

- (g) There shall not be any form of retaliation for reporting a misconduct or conflict of interest concern or for supplying information about a misconduct concern.

Section 21. Ethics Compliance Training.

The Board of Ethics shall provide annual ethics compliance training to the Town of Chenango’s officers and employees, including an overview of the code of ethics and whistleblower provisions.

Section 22. Enforcement.

Any municipal officer or employee who violates this code may be censured, fined, suspended, or removed from office or employment in the manner provided by law.

Section 23. Effective date.

This code takes effect on _____, 2023.

Town of Chenango

Local Law No. __ of the year 2023

**A LOCAL LAW REPEALING AND REPLACING CHAPTER 5
OF THE TOWN CODE ENTITLED “ETHICS, CODE OF”**

Be it enacted by the Town Board of the Town of Chenango as follows:

Section 1. Chapter 5 entitled “Ethics, Code of” shall be repealed and replaced with the following:

§ 5-1. Purpose.

Officers and employees of the Town of Chenango hold their positions to serve and benefit the public, and not for obtaining unwarranted personal or private gain in the exercise and performance of their official powers and duties. The Town of Chenango recognizes that, in furtherance of this fundamental principle, there is a need for clear and reasonable standards of ethical conduct. This code of ethics establishes those standards.

§ 5-2. Definitions.

- A. “Abstention” means. Every motion or resolution adopted by the Board of Ethics requires the affirmative vote of a majority of all the members of the board. An abstention is not an affirmative vote in favor of the application, and, to the extent that it cannot be counted as an affirmative vote, its effect is a negative vote for purposes of compliance with statutory majority voting requirements
- B. “Board” means the governing board of a municipality and any municipal administrative board (e.g. planning board, zoning of board of appeals), commission, or other agency or body comprised of two or more municipal officers or employees.
- C. “Code” means this code of ethics.
- D. “Interest” means a direct or indirect financial or material benefit, but does not include any benefit arising from the provision or receipt of any services generally available to the residents or taxpayers of the municipality or an area of the municipality, or a lawful class of such residents or taxpayers. A municipal officer or employee is deemed to have an interest in any private organization when he or she, his or her spouse, or a member of his or her household, is an owner, partner, member, director, officer, employee, or directly or indirectly owns or controls more than 5% of the organization’s outstanding stock.
- E. “Municipality” means Town of Chenango. The word “municipal” refers to the municipality.
- F. “Municipal officer or employee” means a paid or unpaid officer or employee of the Town of Chenango, including, but not limited to, the members of any municipal board.

- G. “Recusal” means. Where recusal is required, the Board of Ethics member in question must refrain from deliberating and voting on the application or matter by leaving the room during the deliberation and voting.
- H. “Relative” means a spouse, parent, step-parent, sibling, step-sibling, sibling’s spouse, child, step-child, uncle, aunt, nephew, niece, first cousin, or household member of a municipal officer or employee, and individuals having any of these relationships to the spouse of the officer or employee.

§ 5-3. Applicability.

This code of ethics applies to the officers and employees of the Town of Chenango, and shall supersede any prior municipal code of ethics. The provisions of this code of ethics shall apply in addition to all applicable State and local laws relating to conflicts of interest and ethics including, but not limited to, article 18 of the General Municipal Law and all rules, regulations, policies, and procedures of the Town of Chenango.

§ 5-4. Prohibition on use of municipal position for personal or private gain.

No municipal officer or employee shall use his or her municipal position or official powers and duties to secure a financial or material benefit for himself or herself, a relative, or any private organization in which he or she is deemed to have an interest.

§ 5-5. Disclosure of interest in legislation and other matters.

- A. Whenever a matter requiring the exercise of discretion comes before a municipal officer or employee, either individually or as a member of a board, and disposition of the matter could result in a direct or indirect financial or material benefit to himself or herself, a relative, or any private organization in which he or she is deemed to have an interest, the municipal officer or employee shall disclose in writing the nature of the interest.
- B. The disclosure shall be made when the matter requiring disclosure first comes before the municipal officer or employee, or when the municipal officer or employee first acquires knowledge of the interest requiring disclosure, whichever is earlier.
- C. In the case of a person serving in an elective office, the disclosure shall be filed with the governing board of the municipality. In all other cases, the disclosure shall be filed with the person’s supervisor or, if the person does not have a supervisor, the disclosure shall be filed with the municipal officer, employee or board having the power to appoint to the person’s position.

In addition, in the case of a person serving on a municipal board, a copy of the disclosure shall be filed with the board. Any disclosure made to a board shall be made publicly at a meeting of the board and must be included in the minutes of the meeting.

- D. If the Board of Ethics determines that an ethics violation has occurred, the decisions made by the governing body after the disclosure was required to be made, the Board of Ethics shall advise the governing body to null and void those decisions.

§ 5-6. Recusal and abstention.

- A. No municipal officer or employee may participate in any decision or take any official action with respect to any matter requiring the exercise of discretion, including discussing the matter and voting on it, when he or she knows or has reason to know that the action could confer a direct or indirect financial or material benefit on himself or herself, a relative, or any private organization in which he or she is deemed to have an interest.
- B. In the event that this section prohibits a municipal officer or employee from exercising or performing a power or duty:
 - (1) if the power or duty is vested in a municipal officer as a member of a board, then the power or duty shall be exercised or performed by the other members of the board; or
 - (2) if the power or duty that is vested in a municipal officer individually, then the power or duty shall be exercised or performed by his or her deputy or, if the officer does not have a deputy, the power or duty shall be performed by another person to whom the officer may lawfully delegate the function.
 - (3) if the power or duty is vested in a municipal employee, he or she must refer the matter to his or her immediate supervisor, and the immediate supervisor shall designate another person to exercise or perform the power or duty.
- C. If a member recuses him or herself from a matter he/she will:
 - (1) Remove him or herself from that segment of the meeting wherein the matter is to be discussed by leaving the meeting place and avoid all future discussion of the matter.
 - a. The reason to leave the meeting room is to eliminate the voluntary and involuntary interactions in the discussion.
 - b. Avoiding all future discussions is intended to mean discussions with any Town Officer, employee, or member of the public.
 - (2) Receive no further information regarding the matter.
 - (3) Receive copies of minutes of the meeting containing deletions so as to not disclose the matter to the member, except for those matters that are part of any public proceeding or meeting.

§ 5-7. Prohibition inapplicable; disclosure, recusal and abstention not required.

- A. This code's prohibition on use of a municipal position (section 4), disclosure requirements (section 5), and requirements relating to recusal and abstention (section 6), shall not apply with respect to the following matters:

- (1) adoption of the municipality's annual budget;
 - (2) any matter requiring the exercise of discretion that directly affects any of the following groups of people or a lawful class of such groups:
 - a. all municipal officers or employees;
 - b. all residents or taxpayers of the municipality or an area of the municipality; or
 - c. the general public; or
 - (3) any matter that does not require the exercise of discretion.
- B. Recusal and abstention shall not be required with respect to any matter:
- (1) which comes before a board when a majority of the board's total membership would otherwise be prohibited from acting by section 6 of this code;
 - (2) which comes before a municipal officer when the officer would be prohibited from acting by section 6 of this code and the matter cannot be lawfully delegated to another person.

§ 5-8. Investments in conflict with official duties.

- A. No municipal officer or employee may acquire the following investments:
- (1) investments that can be reasonably expected to require more than sporadic recusal and abstention under section 6 of this code; or
 - (2) investments that would otherwise impair the person's independence of judgment in the exercise or performance of his or her official powers and duties.
- B. This section does not prohibit a municipal officer or employee from acquiring any other investments or the following assets:
- (1) real property located within the municipality and used as his or her personal residence;
 - (2) less than five percent of the stock of a publicly traded corporation; or
 - (3) bonds or notes issued by the municipality and acquired more than one year after the date on which the bonds or notes were originally issued.

§ 5-9. Private employment in conflict with official duties.

No municipal officer or employee, during his or her tenure as a municipal officer or employee, may engage in any private employment, including the rendition of any business, commercial, professional or other types of services, when the employment:

- A. can be reasonably expected to require more than sporadic recusal and abstention pursuant to section 6 of this code;
- B. can be reasonably expected to require disclosure or use of confidential information gained by reason of serving as a municipal officer or employee;
- C. violates section 805-a(1)(c) or (d) of the General Municipal Law; or
- D. requires representation of a person or organization other than the municipality in connection with litigation, negotiations or any other matter to which the municipality is a party.

§ 5-10. Future employment.

- A. No municipal officer or employee may ask for, pursue, or accept a private post-government employment opportunity with any person or organization that has a matter requiring the exercise of discretion pending before the municipal officer or employee, either individually or as a member of a board, while the matter is pending or within the 30 days following final disposition of the matter.
- B. No municipal officer or employee, for the two-year period after serving as a municipal officer or employee, may represent or render services to a private person or organization in connection with any matter involving the exercise of discretion before the municipal office, board, department, or comparable organizational unit for which he or she serves.
- C. No municipal officer or employee, at any time after serving as a municipal officer or employee, may represent or render services to a private person or organization in connection with any particular transaction in which he or she personally and substantially participated while serving as a municipal officer or employee.

§ 5-11. Personal representations and claims permitted.

This code shall not be construed as prohibiting a municipal officer or employee from:

- A. representing himself or herself, or his or her spouse or minor children before the municipality; or
- B. asserting a claim against the municipality on his or her own behalf, or on behalf of his or her spouse or minor children.

§ 5-12. Use of municipal resources

- A. Municipal resources shall be used for lawful municipal purposes. Municipal resources include, but are not limited to, municipal personnel, and the municipality's money, vehicles, equipment, materials, supplies or other property.
- B. No municipal officer or employee may use or permit the use of municipal resources for

personal or private purposes, but this provision shall not be construed as prohibiting:

- (1) any use of municipal resources authorized by law or municipal policy;
 - (2) the use of municipal resources for personal or private purposes when provided to a municipal officer or employee as part of his or her compensation; or
 - (3) the occasional and incidental use during the business day of municipal telephones and computers for necessary personal matters such as family care and changes in work schedule.
- C. No municipal officer or employee shall cause the municipality to spend more than is reasonably necessary for transportation, meals or lodging in connection with official travel.

§ 5-13. Interests in Contracts.

- A. No municipal officer or employee may have an interest in a contract that is prohibited by section 801 of the General Municipal Law.
- B. Every municipal officer and employee shall disclose interests in contracts with the municipality at the time and in the manner required by section 803 of the General Municipal Law.

§ 5-14. Nepotism.

Except as otherwise required by law:

- A. No municipal officer or employee, either individually or as a member of a board, may participate in any decision specifically to appoint, hire, promote, discipline, or discharge a relative for any position at, for or within the municipality or a municipal board.
- B. No municipal officer or employee may supervise a relative in the performance of the relative's official powers or duties.

§ 5-15. Political Solicitations.

- A. No municipal officer or employee shall directly or indirectly compel or induce a subordinate municipal officer or employee to make, or promise to make, any political contribution, whether by gift of money, service or other thing of value.
- B. No municipal officer or employee may act or decline to act in relation to appointing, hiring or promoting, discharging, disciplining, or in any manner changing the official rank, status or compensation of any municipal officer or employee, or an applicant for a position as a municipal officer or employee, on the basis of the giving or withholding or neglecting to make any contribution of money or service or any other valuable thing for any political purpose.

§ 5-16. Confidential Information.

No municipal officer or employee who acquires confidential information in the course of exercising or performing his or her official powers or duties may disclose or use such information unless the disclosure or use is required by law or in the course of exercising or performing his or her official powers and duties.

§ 5-17. Gifts.

- A. No municipal officer or employee shall solicit, accept or receive a gift in violation of section 805-a(1)(a) of the General Municipal Law as interpreted in this section.
- B. No municipal officer or employee may directly or indirectly solicit any gift.
- C. No municipal officer or employee may accept or receive any gift, or multiple gifts from the same donor, having an annual aggregate value of seventy-five dollars or more when:
 - (1) the gift reasonably appears to be intended to influence the officer or employee in the exercise or performance of his or her official powers or duties;
 - (2) the gift could reasonably be expected to influence the officer or employee in the exercise or performance of his or her official powers or duties; or
 - (3) the gift is intended as a reward for any official action on the part of the officer or employee.
- D. For purposes of this section, a “gift” includes anything of value, whether in the form of money, service, loan, travel, entertainment, hospitality, thing or promise, or in any other form. The value of a gift is the gift’s fair market value, determined by the retail cost of the item or a comparable item. The fair market value of a ticket entitling the holder to food, refreshments, entertainment, or any other benefit is the face value of the ticket, or the actual cost to the donor, whichever is greater. Determination of whether multiple gifts from a single donor exceed seventy-five dollars must be made by adding together the value of all gifts received from the donor by an officer or employee during the twelve-month period preceding the receipt of the most recent gift.
 - (1) A gift to a municipal officer or employee is presumed to be intended to influence the exercise or performance of his or her official powers or duties when the gift is from a private person or organization that seeks municipal action involving the exercise of discretion by or with the participation of the officer or employee.
 - (2) A gift to a municipal officer or employee is presumed to be intended as a reward for official action when the gift is from a private person or organization that has obtained municipal action involving the exercise of discretion by or with the participation of the officer or employee during the preceding twelve months.
- E. This section does not prohibit any other gift, including:

- (3) gifts made to the municipality;
- (4) gifts from a person with a family or personal relationship with the officer or employee when the circumstances make it clear that the personal relationship, rather than the recipient's status as a municipal officer or employee, is the primary motivating factor for the gift;
- (5) gifts given on special occasions, such as marriage, illness, or retirement, which are modest, reasonable and customary;
- (6) unsolicited advertising or promotional material of little intrinsic value, such as pens, pencils, note pads, and calendars;
- (7) awards and plaques having a value of seventy-five dollars or less which are publicly presented in recognition of service as a municipal officer or employee, or other service to the community; or
- (8) meals and refreshments provided when a municipal officer or employee is a speaker or participant at a job-related professional or educational conference or program and the meals and refreshments are made available to all participants.

§ 5-18. Board of Ethics.

- A. There is hereby established a board of ethics for the municipality. The board of ethics shall consist of three (3) members, a majority of whom shall not be officers or employees of the municipality, but at least one of whom must be a municipal officer or employee. The members of such board of ethics shall be appointed by the Town of Chenango, serve at the pleasure of the appointing authority, and receive no salary or compensation for their services as members of the board of ethics.
- B. The board of ethics shall render advisory opinions to the officers and employees of the Town of Chenango with respect to article 18 of the General Municipal Law and this code. Such advisory opinions must be rendered pursuant to the written request of any person under such rules and regulations as the board of ethics may prescribe. The board of ethics shall have the advice of legal counsel employed by the board that is independent of the municipality's legal counsel. In addition, the board of ethics may make recommendations to the Town Board with respect to the drafting and adoption of a code of ethics, or amendments thereto.
- C. Any person may file with the Board of Ethics a confidential written complaint of an alleged violation of this code. The complaint shall be in writing, must include the complainant's name, address and phone number, along with the detail and documentation, if any, of the facts alleged to constitute the violation(s), or the condition(s) that exists, and shall be signed by the complainant. Such confidential written complaint shall not be subject to the freedom of information laws. The Board of Ethics shall investigate all such confidential written complaints. The Board of Ethics shall not disclose the name of the person filing the complaint unless there is to be a public hearing concerning the

complaint, an action at law is commenced on behalf of the Town of Chenango with respect to such complaint or the matter is referred to the District Attorney.

- D. The term of office for Board of Ethics members shall be five years, except for the first three (3) appointees whose terms started January 1, 2023. The term of these members shall be for one year, two years, and three years. No member shall serve more than two consecutive terms.
- E. Meetings shall be conducted under the procedures governing Open Meeting Laws and minutes shall be kept for every meeting. It is recognized that reputations of municipal officer or employee's can be wrongfully tarnished by false or misleading complaints. Therefore, to the extent allowed by law, the Board of Ethics shall be exempt from the Freedom of Information Law and from the Open Meetings Law when reviewing complaints. Discussions held in Executive Session shall remain confidential and will not be disclosed.
- F. The Board of Ethics shall be empowered to request support staff assistance from the chief elected official in furtherance of its duties and responsibilities.
- G. Should a vacancy in the Board of Ethics arise, the Town Board shall appoint a new member to serve out the remainder of the term.
- H. Any member of the Board of Ethics may be removed by the Town Board for substantial neglect of duty, gross misconduct in office, inability to discharge the powers or duties of his or her office or violation of this code. Prior to removal, the Board of Ethics member shall be given written notice of the grounds for removal and an opportunity to reply.

§ 5-19. Posting and distribution.

- A. The Town Supervisor must promptly cause a copy of this code, and a copy of any amendment to this code, to be posted publicly and conspicuously in each building under the municipality's control. The code must be posted within ten days following the date on which the code takes effect. An amendment to the code must be posted within ten days following the date on which the amendment takes effect.
- B. The Town of Supervisor must promptly cause a copy of this code, including any amendments to the code, to be distributed to every person who is or becomes an officer and employee of the Town of Chenango.
- C. Every municipal officer or employee who receives a copy of this code or an amendment to the code must acknowledge such receipt in writing. Such acknowledgments must be filed with the clerk of the municipality who must maintain such acknowledgments as a public record.
- D. The failure to post this code or an amendment to the code does not affect either the applicability or enforceability of the code or the amendment. The failure of a municipal officer or employee to receive a copy of this code of ethics or an amendment to the code, or to acknowledge receipt thereof in writing, does not affect either the applicability or

enforceability of the code or amendment to the code.

§ 5-20. Ethical Principals.

Every municipal officer or employee shall be subject to and abide by the following ethical principles.

- A. No municipal officer or employee shall consume alcoholic beverages or illegal drugs during working hours. No Town Representative should report to work under the influence of alcohol or illegal drugs.
- B. No municipal officer or employee while carrying out responsibilities of their Town position, shall be in the possession of a deadly weapon as defined in Section 10:00 Subdivision 12 of the NYS Penal Law.
- C. Procurement of goods and services should be conducted in accordance with Town of Chenango's procurement policies and guidelines. Procurement transactions should be conducted fairly and decisions made objectively without favoritism.
- D. It is each municipal officer or employee's responsibility to avoid situations that present conflicts of interest, including the perception of impropriety. If a Town Representative has a question regarding conflict of interest matters, they should seek advice from the municipality's legal counsel and or the Board of Ethics. Town governance should be mindful of activity that may create a potential for conflict of interest situations and should take necessary steps to mitigate such situations.
- E. While performing his or her official powers or duties, it is each municipal officer or employee's responsibility to conduct themselves in an ethical manner that ensures the Town of Chenango provides services of the highest standards and creates an environment that reflects the following fundamental principles:
 - (1) Perform his or her official powers with honesty, integrity, professionalism and competence.
 - (2) Operate within the letter and the spirit of applicable laws.
 - (3) Respectful and fair treatment to all members of the public and employees.
- F. It is each municipal officer or employee's responsibility to read this Code, to understand it, and to comply with it, as well as to report any potential violations of the Code to the Board of Ethics.
- G. There shall not be any form of retaliation for reporting a misconduct or conflict of interest concern or for supplying information about a misconduct concern.

§ 5-21. Ethics Compliance Training.

The Board of Ethics shall provide annual ethics compliance training to the Town of Chenango's

officers and employees, including an overview of the code of ethics and whistleblower provisions.

§ 5-22. Enforcement.

Any municipal officer or employee who violates this code may be censured, fined, suspended, or removed from office or employment in the manner provided by law.

Section 2. Separability

The provisions of this local law are separable and if any provision, clause, sentence, subsection, word or part thereof is held illegal, invalid, unconstitutional, or inapplicable to any person or circumstance, such illegality, invalidity or unconstitutionality, or inapplicability shall not affect or impair any of the remaining provisions, clauses, sentences, subsections, words, or parts of this local law or their application to other persons or circumstances. It is hereby declared to be the legislative intent that this local law would have been adopted if such illegal, invalid, or unconstitutional provision, clause, sentence, subsection, word or part had not been included therein, and as if such person or circumstance, to which the local law or part thereof is held inapplicable, had been specifically exempt therefrom.

Section 3. Repealer

All Ordinances, Local Laws and parts thereof inconsistent with this Local Law are hereby repealed.

Section 4. Effective Date

This local law shall take effect immediately upon filing with the New York State Secretary of State in accordance with Section 27 of the Municipal Home Rule Law.

Town of Chenango

RESOLUTION INTRODUCING A PROPOSED LOCAL LAW

WHEREAS, a Local Law entitled “A LOCAL LAW REPEALING AND REPLACING CHAPTER 5 OF THE TOWN CODE ENTITLED ‘ETHICS, CODE OF’”, was introduced at this meeting, a copy of which is attached hereto, and

WHEREAS, the Town Board desires to hold a public hearing with respect to the adoption of said Local Law.

NOW, THEREFORE, BE IT RESOLVED that a public hearing will be held by the Town Board of the Town of Chenango with respect to the adoption of the aforesaid Local Law on February 8, 2023 at 6:00 p.m., or as soon thereafter as the matter may be heard, at Town Hall, 1529 NY RT 12, Binghamton, New York; and it is further

RESOLVED, that the Town Clerk is hereby authorized and directed to cause public notice of said hearing to be given as provided by law.

Offered by:

Seconded by:

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held on 11th day of January, 2023. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic	_____
Councilperson Gene Hulbert Jr.	_____
Councilperson Kevin Worden	_____
Councilperson Jim DiMascio	_____
Councilperson David Johnson	_____

Town of Chenango Seal

Dated: January 11, 2023

Lizanne Tiesi-Korinek
Town Clerk of the Town of Chenango

TOWN OF CHENANGO

**A RESOLUTION REGARDING THE ABANDONMENT
OF A PORTION OF MILL ROAD UNDER SECTION 205(1) OF THE
HIGHWAY LAW OF THE STATE OF NEW YORK**

At a meeting of the Town Board of the Town of Chenango, held on the 11th day of January, 2022, at Chenango Town Hall, 1529 State Route 12, Binghamton, NY, the following resolution was offered and seconded:

WHEREAS, the Town Board of the Town of Chenango (the "Town Board") received a Certificate of Abandonment (the "Certificate") from Derin Kraack, the Highway Superintendent of the Town of Chenango, in which Superintendent Kraack, pursuant to Section 205(1) of the New York Highway Law, recommended abandonment of an approximately 370-foot (.07 mile) section of Mill Road running Northeast. The Certificate is accompanied by a map depicting the approximately 370-foot (.07 mile) section of Mill Road running Northeast to be abandoned, hereinafter referred to as the "Abandoned Road," which road is located in the Town of Chenango (the "Town"), County of Broome, State of New York; and

WHEREAS, New York State Highway Law Section 205(1) further states that "every highway that shall not have been traveled or used as a highway for six years, shall cease to be a highway, and every public right of way that shall not have been used for said period shall be deemed abandoned as a right of way;" and

WHEREAS, Supervisor Kraack informed the Town Board that the Town Highway Department has not maintained nor plowed the Abandoned Road in more than twenty (20) years; and

WHEREAS, Supervisor Kraack informed the Town Board that the Abandoned Road has not been traveled or used as a highway for more than twenty (20) years; and

WHEREAS, the Abandoned Road provides access to only two adjacent parcels of land, both owned by Brian J. Smith; and

WHEREAS, the owner of the two adjacent parcels of land to which the Abandoned Road leads, Brian J. Smith, has requested that the road be formally abandoned by the Town; and

WHEREAS, the Town Board determined that the Abandoned Road had not been traveled or used as a public right-of-way for a period of greater than six (6) years; and

WHEREAS, the Town Board, after due deliberation, finds it in the Town's best interest to formally abandon the Abandoned Road.

NOW, THEREFORE BE IT RESOLVED that the Town Board of the Town of Chenango does hereby consent to the determination of the Highway Superintendent of the Town of Chenango that the section of Mill Road (Abandoned Road), described in the Certificate, which

was unused and untraveled as a public highway for a period of greater than six (6) years, be formally abandoned pursuant to Section 205(1) of the Highway Law of the State of New York; and

BE IT FURTHER RESOLVED that the Town Board of the Town of Chenango does hereby consent to the Highway Superintendent of the Town of Chenango filing the Certificate with the Town Clerk; and

BE IT FURTHER RESOLVED that by approving this Resolution, the Town Board is consenting and agreeing to sign the Certificate, in the same or substantially similar form as that attached hereto as **Exhibit A**, for filing with the Town Clerk as is required by Highway Law Section 205(1).

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held at Chenango Town Hall, 1529 State Route 12, Binghamton, NY, the on the 11th day of January, 2022. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic	_____
Councilmember Jim DiMascio	_____
Councilmember Kevin Worden	_____
Councilmember Gene Hulbert Jr.	_____
Councilmember David Johnson	_____

Dated: January 11, 2022

Town of Chenango Seal

Lizanne Tiesi-Korinek, Town Clerk
Town of Chenango

EXHIBIT A

**CERTIFICATE OF ABANDONMENT
NEW YORK HIGHWAY LAW SECTION 205(1)**

I, Derin Kraack, the Highway Superintendent of the Town of Chenango, Broome County, New York, do hereby certify that an approximately 370-foot (.07 mile) section of Mill Road running Northeast, a highway located in the Town of Chenango, Broome County, New York, was not traveled or used as a public highway for a period of greater than twenty (20) years, nor has it been maintained as a public highway for such period, and has therefore been abandoned as a public highway.

The approximately 370-foot (.07 mile) section of Mill Road running Northeast is located in the Town of Chenango, County of Broome, State of New York, and is more specifically depicted as the portion of the GIS parcel map enclosed in blue, attached hereto and made a part hereof.

The aforementioned portion of Mill Road, having not been traveled or used as a highway for a period of at least six (6) years, has been unqualifiedly abandoned according to Section 205(1) of the New York State Highway Law.

Highway Superintendent Derin Kraack

We, the undersigned members of the Town Board of the Town of Chenango, constituting the whole or a majority thereof, do hereby consent to the making and filing of this Certificate of Abandonment with the Town Clerk's Office. Pursuant to a vote of the Town Board on January 11, 2022, we do hereby ratify and declare the highway to be abandoned pursuant to Section 205(1) of the Highway Law of the State of New York.

Supervisor Jo Anne Klenovic

Councilmember Gene Hulbert Jr.

Councilmember Jim DiMascio

Councilmember David Johnson

Councilmember Kevin Worden

Filed and recorded in the
Office of the Town Clerk
this __ day of January, 2022.

Lizanne Tiesi-Korinek, Town Clerk
Town of Chenango

Attachment: Map

Broome County Parcel Mapper



DISTRICT MAPPER Broome County does not warrant the accuracy of the data presented. Information should be used for illustrative purposes only.

1 inch = 88 feet

0 50 100 ft

Broome County, NY
GIS
www.bcgis.com

TOWN OF CHENANGO / TOWN OF DICKINSON
2023 WATER AGREEMENT

AGREEMENT, made this _____ day of _____, 2023 by and between the TOWN OF CHENANGO (Chenango), 1529 NY RT 12, Binghamton, New York, 13901 and the TOWN OF DICKINSON (Dickinson), 531 Old Front Street, Binghamton, New York, 13905.

WHEREAS, the Town of Chenango has determined that sufficient surplus exists to accommodate the requirements of the Town of Dickinson at this time, now therefore it is mutually agreed as follows:

1. That Chenango agrees to supply Dickinson potable water via a main connection on Front Street in Chenango at its boundary line with Dickinson.
2. That Dickinson agrees to construct and maintain all the necessary main connections and meter pits for the calculation of flow volume and maintain the same at their own cost thereafter.
3. Dickinson agrees to allow Chenango Water Department representatives access to the meter pits for calculation of water consumed by Dickinson.
4. Dickinson agrees to pay Chenango for water consumed on the basis of \$3.45 per 100 cubic feet. Any rate change will be comparable to the percentage of rate change charged to Chenango water users. Chenango agrees to provide Dickinson three months' notice of any proposed rate change.
5. Dickinson shall be charged for water consumed in accordance with the billing cycle established by the Chenango Water Department. All charges billed to Dickinson shall be final unless within 15 days after receipt Dickinson objects to said billing. In that event, the same shall be reviewed by the Chenango Water Department to determine if any errors in calculation have been made.
6. Dickinson may terminate this Agreement immediately upon written notice to Chenango if it is determined that the quality of water provided renders the water unusable for all reasonable household or commercial purposes, including personal consumption.
7. In the event Dickinson decides to terminate this Agreement for any other reason, Dickinson shall give Chenango thirty (30) days written notice of their intention to do so.

8. Chenango may terminate this Agreement upon prior written notice to Dickinson if it is determined that the supply of water available to Chenango is insufficient to serve the needs of both the consumers in Chenango and the consumers in Dickinson.
9. In the case of a planned temporary shut off of the water to Dickinson, the Superintendent of Public Works of Chenango will notify the Dickinson Public Works/Highway Superintendent seven (7) days prior to the interruption of service.
10. In the case of an emergency shut off of the water to Dickinson, the Superintendent of Public Works of Chenango will notify the Dickinson Public Works/Highway Superintendent of the interruption of service at the earliest practical opportunity.
11. Chenango agrees to provide Dickinson with prompt written confirmation of any interruption to Dickinson's water service.
12. Dickinson agrees to promptly notify Chenango of any water leaks, main breaks, etc., that have the potential to cause significant drainage of Chenango's storage tanks.
13. The term of this Agreement shall be one (1) year beginning January 1, 2021.
14. Dickinson agrees to maintain/replace the water meters, service lines and yard shut offs for the Chenango residents who are served water from the Town of Dickinson distribution system. (See attached)
15. Dickinson agrees to maintain all mains, hydrants and valve on their distribution system that is located in the Chenango.

IN WITNESS WHEREOF, the parties thereto have hereunto set their hands and seals the day and year first above written.

TOWN OF CHENANGO

TOWN OF DICKINSON

By: _____

By: _____

Supervisor

Supervisor

NUMBER	STREET	TOWN
10	Forest Hills	Chenango
12	Forest Hills	Chenango
14	Forest Hills	Chenango
16	Forest Hills	Chenango
18	Forest Hills	Chenango
20	Forest Hills	Chenango
22	Forest Hills	Chenango
24	Forest Hills	Chenango
26	Forest Hills	Chenango
28	Forest Hills	Chenango
30	Forest Hills	Chenango
32	Forest Hills	Chenango
2	Fazon Ct	Chenango
4	Fazon Ct	Chenango
6	Fazon Ct	Chenango
8	Fazon Ct	Chenango
4	Hickory	Chenango
5	Hickory	Chenango
6	Hickory	Chenango
7	Hickory	Chenango
8	Hickory	Chenango

RESOLUTION NO. _____

RESOLUTION TO DONATE USED MOTOROLA TRUCK AND DESKTOP RADIO WITH SUPPORT REPEATERS TO BROOME COUNTY OFFICE OF EMERGENCY MANAGEMENT.

At a regular meeting of the Town Board of the Town of Chenango, held on the 11th day of January 2023, at Chenango Town Hall, 1529 NY RT 12, Binghamton, New York, the following resolution was offered and seconded:

WHEREAS, the Town Board of the Town of Chenango is contemplating donating surplus radio equipment; 1 repeater, 20 mobile radios and 5 desktop bases and 2 hand held portables to the Office of Broome County Emergency Management at the request of Broome County Emergency Management; and

WHEREAS, the Town Board has discussed with the Town Highway Superintendent the usefulness of such equipment; and

WHEREAS, following the discussion with the Town Highway Superintendent the Town Board declares the system to be surplus goods; and

WHEREAS, authorizes the donation of the surplus radio system to the Office of Broome County Emergency Management; and

NOW, THEREFORE, BE IT RESOLVED that the Town Board hereby authorizes the Highway Superintendent to execute the donation.

BE IT FURTHER RESOLVED that this resolution shall take effect immediately.

Offered by:

Seconded by:

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct, and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held at Town Hall, 1529 NY RT 12, Binghamton, NY on this 11th day of January, 2023. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic _____
Councilperson Kevin Worden _____
Councilperson Gene Hulbert Jr. _____
Councilperson David Johnson _____
Councilperson Jim DiMascio _____

Town of Chenango Seal

Dated: February 2, 2022

Lizanne Tiesi-Korinek
Town Clerk of the Town of Chenango

Town of Chenango

Local Law No. 8 of the year 2022

**A LOCAL LAW AMENDING THE TOWN CODE
REGARDING WATER METER FEES**

Be it enacted by the Town Board of the Town of Chenango as follows:

Section 1. Section 71-27 entitled “Rate schedule” shall be amended as follows:

B. (3) As set forth in §19-3 Fee schedule under “Water and Sewer Connection Fees.”

Section 2. Section 19-3 entitled “Fee schedule” under “Water and Sewer Connection Fees” shall be amended as follows:

Add: Meter Charge \$300

Section 3. Separability

The provisions of this local law are separable and if any provision, clause, sentence, subsection, word or part thereof is held illegal, invalid, unconstitutional, or inapplicable to any person or circumstance, such illegality, invalidity or unconstitutionality, or inapplicability shall not affect or impair any of the remaining provisions, clauses, sentences, subsections, words, or parts of this local law or their application to other persons or circumstances. It is hereby declared to be the legislative intent that this local law would have been adopted if such illegal, invalid, or unconstitutional provision, clause, sentence, subsection, word or part had not been included therein, and as if such person or circumstance, to which the local law or part thereof is held inapplicable, had been specifically exempt therefrom.

Section 4. Repealer

All Ordinances, Local Laws and parts thereof inconsistent with this Local Law are hereby repealed.

Section 5. Effective Date

This local law shall take effect immediately upon filing with the New York State Secretary of State in accordance with Section 27 of the Municipal Home Rule Law.

Local Law Filing

Instructions

New York State Department of State
Division of Corporations, State Records and Uniform Commercial Code
One Commerce Plaza, 99 Washington Avenue
Albany, NY 12231-0001
www.dos.ny.gov

PLEASE OBSERVE THESE INSTRUCTIONS FOR FILING LOCAL LAWS WITH THE SECRETARY OF STATE

1. Each local law shall be filed with the Secretary of State within 20 days after its final adoption or approval as required by section 27 of the Municipal Home Rule Law. The cited statute provides that a local law shall not become effective before it is filed in the office of the Secretary of State.
2. Each local law to be filed with the Secretary of State shall be an original certified copy.
3. Each local law shall be filed on a form provided by the Department of State. If additional pages are required, they must be the same size as the form. Typewritten copies of the text may be attached to the form. Only legible copies will be accepted.
4. File only the number, title and text of the local law.
5. In the case of a local law amending a previously enacted local law, the text must be that of the law as amended. Do not include any matter in brackets, with a line through it, italicized or underscored to indicate the changes made. The printed number of the bill and explanatory matter must be omitted.
6. For the purpose of filing a local law with the Department of State, number each local law consecutively, beginning with the number one for the first local law filed in each calendar year. The next number in sequence should be applied to each local law when it is submitted for filing, regardless of its date of introduction or adoption. The date of filing of a local law is the date on which the local law is placed on file by the Department.

It is suggested that municipalities use introductory identifying bill numbers for proposed local laws. After the local law is enacted (and approved by the voters, if required), the local law should then be numbered with the next consecutive local law number, as described above, and then submitted to the Department for filing.

7. Each copy of a local law filed with the Secretary of State shall have affixed to it a certification by the Clerk of the County legislative body or the City, Town or Village Clerk or other officer designated by the local legislative body. Certification forms are provided herewith.
8. A copy of each local law may be mailed or delivered to:
NYS Department of State
Division of Corporations, State Records and Uniform Commercial Code
One Commerce Plaza, 99 Washington Avenue
Albany, NY 12231.

(DO NOT FILE THIS INSTRUCTION SHEET WITH THE LOCAL LAW.)

Local Law Filing

(Use this form to file a local law with the Secretary of State.)

Text of law should be given as amended. Do not include matter being eliminated and do not use italics or underlining to indicate new matter.

County City Town Village
(Select one.)

of Chenango

Local Law No. 1 of the year 2023

A local law amending the Town Code regarding Water Meter Fees
(Insert Title)

Be it enacted by the Town Board of the
(Name of Legislative Body)

County City Town Village
(Select one.)

of Chenango as follows:

[See Attached]

(If additional space is needed, attach pages the same size as this sheet, and number each.)

(Complete the certification in the paragraph that applies to the filing of this local law and strike out that which is not applicable.)

1. (Final adoption by local legislative body only.)

I hereby certify that the local law annexed hereto, designated as local law No. 1 of 2023 of the ~~(County)(City)~~(Town)(Village) of Chenango was duly passed by the Town Board on January 11, 2023, in accordance with the applicable provisions of law.

2. (Passage by local legislative body with approval, no disapproval or repassage after disapproval by the Elective Chief Executive Officer*.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 20____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 20____, and was (approved)(not approved) _____ (Name of Legislative Body) (repassed after disapproval) by the _____ and was deemed duly adopted _____ (Elective Chief Executive Officer*) on _____ 20____, in accordance with the applicable provisions of law.

3. (Final adoption by referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 20____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 20____, and was (approved)(not approved) _____ (Name of Legislative Body) (repassed after disapproval) by the _____ on _____ 20____. _____ (Elective Chief Executive Officer*)

Such local law was submitted to the people by reason of a (mandatory)(permissive) referendum, and received the affirmative vote of a majority of the qualified electors voting thereon at the (general)(special)(annual) election held on _____ 20____, in accordance with the applicable provisions of law.

4. (Subject to permissive referendum and final adoption because no valid petition was filed requesting referendum.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 20____ of the (County)(City)(Town)(Village) of _____ was duly passed by the _____ on _____ 20____, and was (approved)(not approved) _____ (Name of Legislative Body) (repassed after disapproval) by the _____ on _____ 20____. Such local law was subject to permissive referendum and no valid petition requesting such referendum was filed as of _____ 20____, in accordance with the applicable provisions of law.

* Elective Chief Executive Officer means or includes the chief executive officer of a county elected on a county-wide basis or, if there be none, the chairperson of the county legislative body, the mayor of a city or village, or the supervisor of a town where such officer is vested with the power to approve or veto local laws or ordinances.

5. (City local law concerning Charter revision proposed by petition.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 20____ of the City of _____ having been submitted to referendum pursuant to the provisions of section (36)(37) of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of such city voting thereon at the (special)(general) election held on _____ 20____, became operative.

6. (County local law concerning adoption of Charter.)

I hereby certify that the local law annexed hereto, designated as local law No. _____ of 20____ of the County of _____ State of New York, having been submitted to the electors at the General Election of November _____ 20____, pursuant to subdivisions 5 and 7 of section 33 of the Municipal Home Rule Law, and having received the affirmative vote of a majority of the qualified electors of the cities of said county as a unit and a majority of the qualified electors of the towns of said county considered as a unit voting at said general election, became operative.

(If any other authorized form of final adoption has been followed, please provide an appropriate certification.)

I further certify that I have compared the preceding local law with the original on file in this office and that the same is a correct transcript therefrom and of the whole of such original local law, and was finally adopted in the manner indicated in paragraph _____¹ above.

Clerk of the county legislative body, City, Town or Village Clerk or officer designated by local legislative body

Date: _____

(Seal)

To: Board
From: Supervisor
Re: Clarifications - Burial Rates, Data Processing, Personnel Services, DEC \$10M Grant
Date: Jan 5, 2023

- A question was raised about the cemetery rates and the rationale behind it at our last meeting. The following pages document the chain of events.
 - Greg presented the burial rates issue to the Board on the 12.15.21 agenda.
 - See Attachments A-C
 - A resolution was passed on January 5, 2022
 - See Attachment D
 - An Organizational Meeting Resolution was passed on January 4, 2023 stating officially the Town burial rates repeating the rates that had been established the year before.
 - Attachment E
- Another question raised regarding the Salary Schedule Resolution regarding a \$3000 salary was associated with John Endress for services related to technical assistance, website programming and bug fixes. I had intended it to be used hourly as needed but it was discussed that a payroll line is automatically dispensed. It was removed from the schedule because it was listed in John Endress name. The \$3000 remains in the budget entered as Data Processing, Personnel Services, line A 1680.100 where it will remain until the Board resolves to dispense the funds hourly to qualified employees.
- Tom Vigneault from DEC Regional called to let us know that the announcement of the grant awards is delayed this year for reasons he could not explain but expects the information to be included in a Press Release from the Governor by Friday of next week. He also mentioned that he is optimistic that TOC will be a front runner as we have checked all the boxes and the committee from our region ranked us as a high priority in their submission to the Governor. He also remarked that he was glad to hear a Cost Estimate was performed by Trophy Point, predicting a well defined project, with financing and work for likely 2 years will attract a healthy number of construction companies in the bid process. He was glad to hear the Board was considering a bid cycle in the Spring. Mr Vigneault complimented the Town on doing due diligence and living up to the expectations of the DEC and EPA. Apparently during COVID and for 2 years after many municipalities have stopped or abandoned their projects putting them in jeopardy of future DEC sanctions. Now a wait and see!

From: Burden, Greg
Sent: Wednesday, October 20, 2021 2:10 PM
To: Kellogg, Terry J.
Cc: Klenovic, Jo Anne
Subject: burial rate increase for work session.
Attachments: Burial Pricing 2021.docx; R&R pricing.pdf

The rate we are charged from R&R for burials has increased \$25 per cemetery on 10/1/21. I have adjusted our rates by \$25.00. I have sent this to Keegan a week ago also.

I have included our new rates if approved and the rate increase amount from R&R. I will adjust the increase start date on the attachment, and fwd to the proper people we use after approval is made.

I will get all the applications around next week from indeed and have the candidates I like. I would like them all (38-39) sent out to the board for approval before we send to Broome county. We are keeping the posting open on the website and on the sign out front till 11/1. I will stop in during that week and review and pick the ones I like, then we can proceed with scheduling interviews.

I will be off 10/21-10/22 and 11/1-11/5

Gregory Burden
Superintendent of Public Works, Town of Chenango
1529 Ny Rt 12
Binghamton, NY 13901
607-648-4809 ext 7

STATEMENT

R & R CONSTRUCTION CO.

27 DeForest Street
Binghamton, NY 13901-2121

Phone: 607.772.0846

DATE	8/23/2021
NUMBER	2128

R & R CONSTRUCTION CO.

27 DeForest Street
Binghamton, NY 13901-2121

Phone: 607.772.0846

100485

DATE	13
NUMBER	100485

% Town of Chenango
Maple Grove Cemetery
1529 NY RT.12
Binghamton, NY 13901

% Town of Chenango
Kattelville Cemetery
1529 NY RT.12
Binghamton, NY 13901

TERMS:

TERMS:

PLEASE DETACH AND RETURN WITH YOUR REMITTANCE

PLEASE DETACH AND RETURN WITH YOUR REMITTANCE

Total Due

\$

Total Du

DATE	CHARGES AND CREDITS	BALANCE FORWARD	BALANCE
9/1/2021	Effective September 1 2021		0.00
	Opening & Closing - \$ 350.00 Saturday - \$ 525.00		
	Please enclose top portion with payment.		Total \$0.00

DATE	CHARGES AND CREDITS	BALANCE FORWARD	BALANCE
9/1/2021	Effective September 1 2021		
	Opening & Closings - \$ 325.00 Saturdays - \$ 500.00		
	Please enclose top portion with payment.		

Thank You

Thank

PAY LAST AMOUNT
IN THIS COLUMN

MEMORANDUM

TOWN OF CHENANGO NEW PRICES EFFICTIVE October 13, 2021

Maple Grove cemetery:

Plots for sale \$500.00 each

Opening & Closings:

Weekdays \$525.00

Saturdays \$725.00

Sundays & Holidays \$825.00

Kattelville Cemetery:

Opening & Closings:

Weekdays \$525.00

Saturdays \$725.00

Sundays & Holidays \$825.00

Cremation Burials:

Weekdays \$225.00

Saturdays \$315.00

Sundays & Holidays \$425.00

Opening of grave sites during the winter season shall be optional depending upon weather and conditions and there may be and additional charge.

- Grave liners are required but not for cremations
- The \$35.00 fee for perpetual care and the \$5.00 fee for vandalism are not required by the Town of Chenango

Any questions please contact Seth Messina at:

Office: (607) 648-4809 Ext.9 Cell: (607) 765-4826

Email to parks@townofchenango.com

RESOLUTION NO. _____

RESOLUTION ESTABLISHING CURRENT RATES FOR
OPENING AND CLOSING OF CEMETERY LOTS

The Town Board of the Town of Chenango, duly convened in Work Session, January 5, 2021 does hereby RESOLVE as follows:

SECTION 1. WHEREAS, the Town Board has reviewed the current cemetery rates for opening and closing of graves, and recommends the same be adjusted due to cost increases from the Town's vendor by \$25.00, now therefore, it is hereby

SECTION 2. RESOLVED, that the following rates shall take effect immediately for the **opening and closing** of cemetery graves at Kattelville Cemetery and Maple Grove Cemetery: weekdays \$525.00 dollars / Saturdays \$725.00 dollars / Sundays & Holidays \$825.00, and it is further

SECTION 3. RESOLVED, that the following rates will prevail for **Cremation Burials** at Kattelville Cemetery and Maple Grove Cemetery: weekdays \$225.00 dollars / Saturdays \$315.00 / Sundays & Holidays \$425.00 and it is further

SECTION 4. RESOLVED, this Resolution shall take effect **January 1, 2022.**

OFFERED BY:

SECONDED BY:

Jo Anne Klenovic, Supervisor _____
Frank Carl, Councilperson _____
Gene Hulbert, Jr., Councilperson _____
Jim DiMascio, Councilperson _____

Town of Chenango Seal

Dated: January 5, 2022

Lizanne Tiesi-Korinek
Town Clerk, Town of Chenango

RESOLUTION NO. _____

**RESOLUTION ESTABLISHING CURRENT RATES FOR
OPENING AND CLOSING OF CEMETERY LOTS**

At a regular meeting of the Town Board of the Town of Chenango, held on the 4th day of January, 2023, the following resolution was offered and seconded:

SECTION 1. **WHEREAS**, the Town Board has reviewed the current cemetery rates for opening and closing of graves, and recommends the same be adjusted due to cost increases from the Town’s vendor by \$25.00, now therefore, it is hereby

SECTION 2. **RESOLVED**, that the following rates shall take effect immediately for the **opening and closing** of cemetery graves at Kattelville Cemetery and Maple Grove Cemetery: weekdays \$525.00 dollars / Saturdays \$725.00 dollars / Sundays & Holidays \$825.00, and it is further

SECTION 3. **RESOLVED**, that the following rates will prevail for **Cremation Burials** at Kattelville Cemetery and Maple Grove Cemetery: weekdays \$225.00 dollars / Saturdays \$315.00 / Sundays & Holidays \$425.00 and it is further

SECTION 4. **RESOLVED**, this Resolution shall take effect **January 1, 2023.**

Offered By:

Seconded By:

- Supervisor Jo Anne Klenovic _____
- Councilperson Kevin Worden _____
- Councilperson Gene Hulbert, Jr. _____
- Councilperson Jim DiMascio _____
- Councilperson Dave Johnson _____

Town of Chenango Seal

Dated: January 4, 2023

Lizanne Tiesi-Korinek

Assessor's Progress report as of January 5, 2023
Prepared for the work session of January 11, 2023

Since my last report, exemption renewal requests were mailed out during the last days of December. Taxpayers have until March 1, 2023 to renew.

Assembly Bill A10155A/Senate bill S9131, gives localities statewide the option to offer an exemption for volunteer firefighters and ambulance workers. The bill was signed into law on December 9. As far as I know, the Town of Chenango does not offer this exemption. Broome County Office of Real Property has inquired about the question. I wasn't given a reason for the inquiry.

New York State DTF has mailed out a form to homeowners to suggest they may be eligible for the Enhanced STAR exemption. Please see the attached. I am getting exemption requests based on their mailing.

Assembly Bill A1980/Senate bill S8570, is also known as the Second Notice bill. It requires a second notice to be sent to homeowners regarding potential eligibility for the senior citizens exemption. The governor signed the bill. I am not aware of an effective cost sharing idea for complying with this law. I have asked Broome County office of Real Property if anything can be done. As of this writing, I have not received a response.

John Endress, Assessor



State of New York
County of Broome Government Offices

Broome County Attorney's Office

Jason T. Garnar, County Executive · Robert G. Behnke, County Attorney

February 22, 2022

RECEIVED

FEB 24 2022

TOWN OF CHENANGO
ASSESSOR'S OFFICE

Christopher Stroud
Chief Operating Officer
Cipriani Energy Group Corp.
125 Wolf Road, Suite 312
Colonie, New York 12205

Re: Solar Energy Project

Dear Mr. Stroud:

I have received a copy of a letter to you from Dr. David Gill of the Chenango Valley School District. According to this letter, it appears that your company plans to develop a solar project in the Town of Chenango. Should this project qualify for a tax exemption pursuant to Real Property Tax Law, Section 487, Broome County will require that your company enter into a payment in lieu of taxes agreement.

This letter is intended to comply with the County's sixty-day notice requirement under Real Property Tax Law, Section 487. If you have any questions, please feel free to contact me.

Very Truly Yours,

Robert G. Behnke
Broome County Attorney

RGB/ams

cc: Michael Decker
Chenango Valley School District
Town of Chenango
John Endress, Assessor ✓

Broome County Office Building · 60 Hawley Street · P.O. Box 1766 · Binghamton, New York 13902
Phone: (607) 778-2117 · Fax (607) 778-6122 · Email: bclaw@co.broome.ny.us



Property key:

Property description:

You may be eligible for an Enhanced STAR exemption

The STAR program provides eligible homeowners with relief on their school property taxes. There are two types of STAR exemptions:

- The Basic STAR exemption is available to all eligible homeowners with incomes below \$250,000, regardless of the owners' age.
- The Enhanced STAR exemption provides a larger benefit to seniors who meet the Enhanced income and eligibility standards. (See below.)

Our records indicate that you received the Basic STAR exemption in 2022, but that you may be eligible for the Enhanced STAR exemption in 2023.

What to do next

Please review the Enhanced STAR eligibility information below. If you believe that you are eligible, submit both of the enclosed forms to your assessor.

The deadline to apply to your assessor is March 1.

Eligibility requirements for the Enhanced STAR exemption

To be eligible for the 2022 Enhanced STAR exemption, you must meet all of the following conditions:

- You own your home and it is your primary residence.
- You will be 65 or older by December 31, 2023. For jointly owned property, only one spouse or sibling must be at least 65 by that date.
- Your income must be \$93,200 or less. The income limit applies to the combined incomes of all owners (residents and non-residents), and any owner's spouse who resides at the property.

For STAR purposes, *income* means federal adjusted gross income minus the taxable amount of total distributions from IRAs (individual retirement accounts and individual retirement annuities).

To determine your income eligibility for the 2023 Enhanced STAR exemption, refer to your 2021 state or federal income tax return:

- Federal Form 1040. Adjusted gross income (line 11) minus taxable portion of IRA distributions (4B).
- New York State Form IT-201, *Resident Income Tax Return*. Federal adjusted gross income (line 19) minus taxable portion of IRA distributions (line 9).

After you apply for the Enhanced STAR exemption

After you apply to your assessor's office for the Enhanced STAR exemption, the assessor will review your application. If you're eligible, you will receive the Enhanced STAR benefit on your 2023 school tax bill. The New York State Department of Taxation and Finance will annually inform the assessor whether you meet the income requirements for the Enhanced STAR exemption. If you don't meet the income requirements or if we need more information from you, we will notify you in writing.

Questions?

- Visit our website (search: *STAR*)
- If you do not have access to a computer, call the New York State Tax Department (not your local assessor) at 518-457-2036 weekdays between 8:30 a.m. and 4:30 p.m.

Enclosures:

- Form RP-425-E, *Application for Enhanced STAR Exemption*
- Form RP-425-IVP, *Supplement to Form RP-425-E*



106 Main Street
Suite #4
Windsor, NY 13865
607.760.6545
alex@urdaengineering.com

Department Head
Engineering



From: Alex Urda, P.E. – Engineer for the Town

DISCUSSION ITEMS:

1. Wastewater Conveyance and Treatment Improvements Project:
 - a. 3rd Party Estimating
Trophy Point completed and provided their estimate of projected project construction costs for an anticipated 2023 bid and construction start. Upon first review I noted that they did not provide an estimate of project construction costs relative to the first time of bidding. They will be providing that. At this time, I suggest we review the estimate provided and coordinate a review with the B&L design team such that we develop the most plausible estimate of construction costs and then develop an updated total project cost. This will aid us in determining if we are bonded properly prior to a rebid. I ask for Board approval to share the estimate with B&L.
 - b. 3rd Party Technical Review – RFP (4th round)
Advertisement was made requesting proposal for a 3rd Party Technical Review of the project(s). Interested parties have until the end of the week of January 13th, 2023 to provide their proposals.
2. Zoning Map: Parcels with split zones have been reviewed as requested and more detailed evaluation and recommendation of how to eliminate the majority of the 'splits' is provided in the attached spreadsheet and associated parcel figures. We reviewed these with Keegan C. as well. Please note there are still several parcels recommended to remain 'split' as they have PDD-C on one side of I-81 and 'AGR' on the other side.
3. Other?

End.

TOWN OF CHENANGO SPLIT ZONED PARCELS

Town of Chenango
Broome County, NY

(Rev. 1 12/30/22

I used extended notations below for several zones to help minimize confusion, but do not intend to change the current code zone abbreviations.
AGR = 'A' for Agricultural District; RES = 'R' for Residential District; PDD-IND = PDD-I for Planned Development District - Industrial

(Rev. 1 - 1/5/2023)

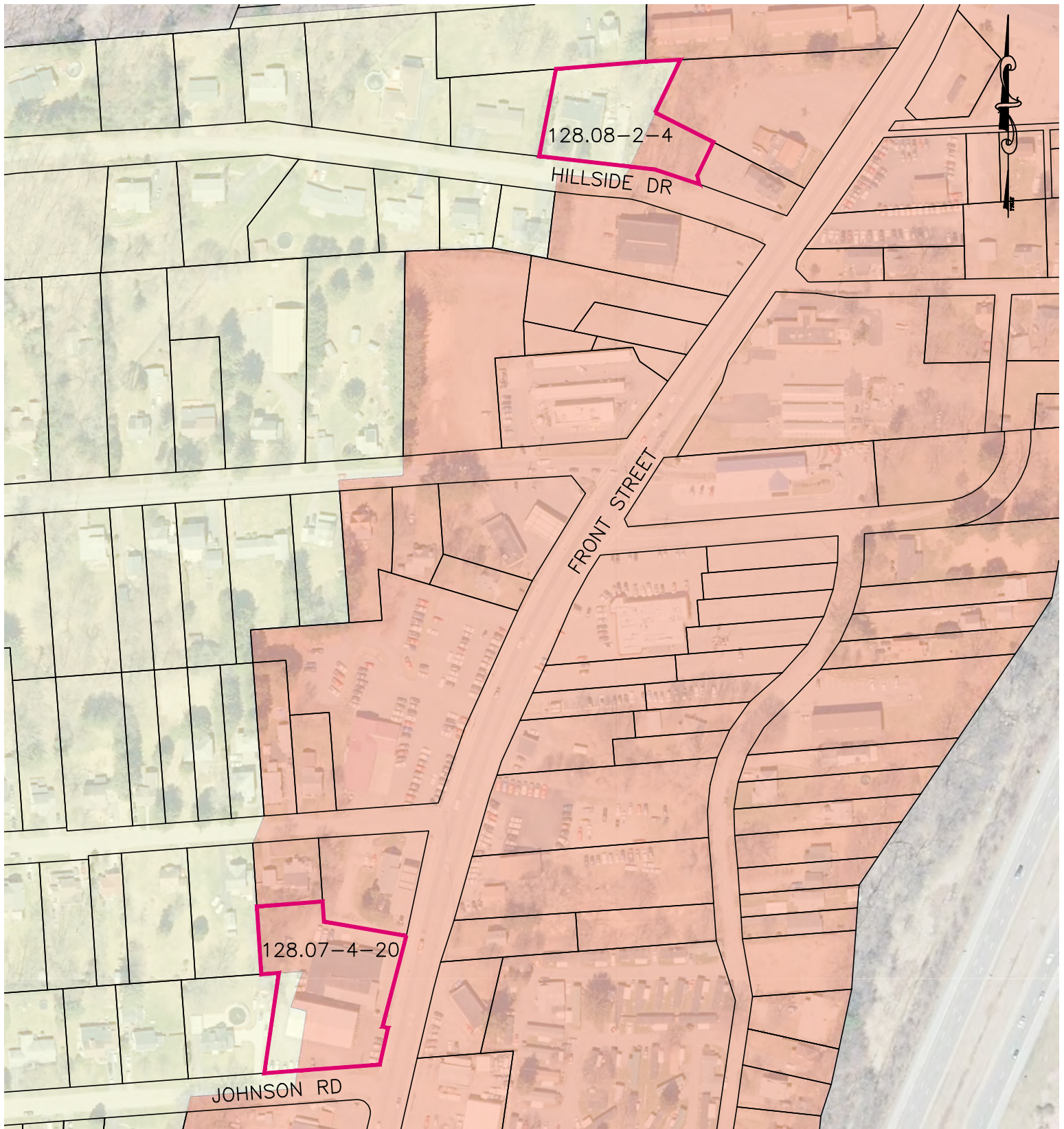
12/7/2022
A. Urda,
Urda Engineering

Tax Map Information		Current Zones		*unless otherwise noted		Use	Recommendations	FINAL
Parcel SBL	911 Address	Front*	Rear*	Logic				
1	128.07-4-20	1043 Upper Front Street	PDD-C	RES	Rear parcel merged with front	Commercial	Convert RES to PDD-C to be consistent with use and area. Building spans both zones)	PDD-C
2	128.08-2-4	57 Hillside Drive	RES (west)	PDD-C-east		West Residential/East Vacant	Convert all to RES	RES
3	128.08-1-1.1	1139 Upper Front Street	PDD-C	AGR	PDD-C consistent depth from street	Commercial plaza (Nimmonsburg Sq.)	Convert all to PDD-C; current zone line splits building	PDD-C
4	111.20-1-21.1	1149 Upper Front Street	PDD-C	AGR	PDD-C consistent depth from street following prior sudv lines	Commercial; rear wooded/pipeline (Aldi)	Convert to PDD-C	PDD-C
5	111.20-1-14	1163 Upper Front Street	PDD-C	AGR	PDD-C followed old parcel lines	Commercial (Air Temp, BCSWCD, Etc.)	Convert all to PDD-C; current zone line splits parking area as parcels were merged over time (COMP PLAN RECOMMENDS CD)	PDD-C
6	111.20-1-13	1169 Upper Front Street	PDD-C	AGR	PDD-C followed old parcel lines	Commercial (Tractor Supply Co)	Convert all to PDD-C; current zone line splits parking area (current use variance for majority of rear in AGR)	PDD-C
7	111.20-2-5	1227 Upper Front Street	PDD-C	AGR	Parcel/zones split by I-81	Commercial on east, vacant forest on west	Remain split to remain consistent with surrounding area	LEAVE SPLIT
8	111.20-2-1	1235 Upper Front Street	PDD-C	AGR	Parcel/zones split by I-81 Front is Kost 'Plaza'	Commercial on east vacant forest on west	Remain split to remain consistent with surrounding area	LEAVE SPLIT
9	111.16-1-41	1239 Upper Front Street	PDD-C	AGR	Parcel/zones split by I-81 Front is Kost 'Plaza'	Commercial on east vacant forest on west	Remain split to remain consistent with surrounding area	LEAVE SPLIT
10	111.16-1-2	344 Dorman Road	PDD-C	AGR	Parcel/zones split by I-81	All vacant trees	Remain split to remain consistent with surrounding area	LEAVE SPLIT
11	111.04-1-2	264 Dorman Road	PDD-C	AGR	Parcel/zones split by I-81	Wolfe Park (TOC)	Remain split to remain consistent with surrounding area	LEAVE SPLIT
12	111.12-5-12	1322 Upper Front Street	PDD-C (south)	C (north)	Zones set prior to parcel sales/merge	Vacant commercial across from Mirabito	Convert all to Commercial 'C'; consistent with Comp. Plan Discussion: this may change flexibility of uses	CD
13	111.12-5-16	1318 Upper Front Street	PDD-C (south)	RES (north)	Zone followed prior parcel lines portion QuinnRc Parcels now merged	Commerical (Lowes parking/outdoor sales)	Convert all to PDD-C consistent with use and prior site plan approval process	PDD-C
14	111.12-2-7	1365 Upper Front Street	CD	RES	Zone followed prior parcel lines Parcels now merged	Commercial (Autozone)	Rezone to CD (Comp. Plan considers all Commercial)	CD
15	111.12-2-2.1	42 Trafford Road	CD	RES	Zone followed prior parcel lines Parcels now merged	Vacant (grass, some trees)	Eliminates buffering to residential along Trafford	CD
16	112.05-1-21	1433 Upper Front Street	CD	RES	Zone followed prior parcel lines Parcels now merged	Commercial (CK Carwash) front; misc. and paved rear	Rezone to CD (Comp. Plan considers all Commercial)	CD
17	112.05-1-15	1445 Upper Front Street	CD	RES	Zone followed prior parcel lines Parcels now merged	Commercial Front; vacant trees rear (Fur and Feathers Vet)	Eliminates buffering to residential along Trafford	CD
18	112.05-1-13	1449 Upper Front Street	CD	RES	Zone followed prior parcel lines Parcels now merged	All Vacant commercial (Hillside Gardens)	Rezone to CD (Comp. Plan considers all Commercial)	CD
19	112.05-1-10	1455 Upper Front Street	CD	RES	Zone followed prior parcel lines Parcels now merged	Commerical(prior Hillside Garden storage)	Eliminates buffering to residential along Trafford	CD
20	094.04-1-28	Savitch Road/Peterson Road	RES	AGR	Zone followed prior parcel lines	Vacant wooded, residential is access off of Savitch Rd. cul-de-sac	All Ag..but frontage on Town ROW is only +/- 170 feet	AGR
21	112.05-3-36	1448 Upper Front Street	CD	RES	Zone followed prior lot lines all is now merged	All Commercial (Can Man)	Convert all to commercial. Match use and consistent with Comp Plan	CD
22	112.05-2-4	42 Chenango Bridge Road	CD	RES	Zone followed prior lot lines all is now merged	Commercial Restaurant front; vacant back A Tavallo	Convert all to commercial. Match use and consistent with Comp Plan	CD
23	112.05-2-5	54 Chenango Bridge Road	CD	RES	Commercial zone followed offset similar to adjacent west and split parcel	Commercial parking front, field back	Convert all to commercial. Match use and consistent with Comp Plan Rear is all floodplain	CD
24	112.06-1-1	91 Chenango Bridge Road	NC	RES small area on Woodland		Front is Ch. Br. Medical, rear wooded Woodland road area vacant lawn	Convert to NC	NC
25	095.17-2-4	35 Woodland Rd	RES (south)	AGR (north)	0.2 acres RES on south was limit of zone and is lawn, remainder is vacant woods		The pool to the south seems to cross the line onto this parcel. Switch to all AG	AGR
26	095.17-2-17	9 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES
27	095.17-2-18	13 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES

28	095.17-2-19	15 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES
29	095.17-2-20	17 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES
30	095.17-2-21	19 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES
31	095.17-2-22	21 Belair Dr	RES	AGR	Zone followed a subdivision lot line Current parcels go full depth to creek	Front is residence; rear wooded	Convert ot all residential	RES
32	095.18-1-3	17 Thomas Street	PDD-C (north)	RES (south)	Based on prior parcel lines; Abbey bought south and merged	North is Abbey concrete, south was houses that have been demolished and now lawn	Convert to PDD-C but prior site plan approval intact with, buffer to residential area	PDD-C
33	095.13-1-8	1564 NYS Rte. 12	PDD-RES II (north)	AGR (south)	W&D prior unnamed proposed road ROW was split now merged w/ parcel	Vacant wetland	Fix to PDD-RES II	PDD-RES II
34	095.06-1-16.2	78 Prentice Rd	PDD-IND	AGR	0.75 ac area adjacent west of 68 Prentice Road (Three Maple Farms)		Convert all to industrial	PDD-IND
35	095.10-1-2.1	78 Prentice Rd	PDD-IND (west)	AGR (east)	Zone was based on prior parcel lines (Barrett Paving)	Mostly wooded, some gravel industrial use Some of gravel area is in AGR	Extend PDD-IND	PDD-IND
36	078.18-1-19	1743 NYS Route 12	AGR (west)	RES (east)	Zone is split at the creek CL	Residence in SW in AGR, rest vacant wood Frontage is 200 feet	Rezone to all RES, however Comp Plan recommended 'Light Commercial' ('Light Commercial' is not a zone currently)	RES
37	078.18-1-9	109 Port Road	AGR (west)	RES (east)	Zone is split at the creek CL	Residence in RES, remainder wooded	Convert to all RES	RES
38	078.03-1-23.1	370 Brotzman Road	AGR (west)	RES (east)	Zone is split at the creek CL	RES zone is tiny 0.02 ac error as creek is not on this parcel	Correct all to AGR	AGR
39	078.03-1-9.111	390 Brotzman Road	AGR (west)	RES (east)	Zone is split at the creek CL	RES zone is tiny 0.1 acres at reaar of 11 acres only because stream meandered over	Correct all to AGR	AGR
40	078.14-1-6.1	171 Port Road	AGR (west)	RES (east)	Zone is split at the creek CL	Residence is in RES on east along road west of creek wooded	Convert to RES	RES
41	078.14-1-5	183 Port Road	AGR (west)	RES (east)	Zone is split at the creek CL	Residence is in RES on east along road west of creek wooded	Convert to RES	RES
42	078.14-1-1	223 Port Road	AGR (west)	RES (east)	Res Zone was set at an offset from 950ft road frontage	Residence is on rest on east along road remainder lawn and then woods to west	Convert to AGR as majority is AGR.	AGR
43	078.10-1-11	249 Port Road	AGR (west)	RES (east)	Zone followed line at rear of adjacent 106ft road frontage	Residence is in AGR area, mostly wooded	Convert to all AGR but road frontage is subpar for zone	AGR
44	078.02-1-8	2 Daniel Drive	RES (SW)	AGR remainder	RES zone extend South consistent w/ adjacent rear parcel line	All Vacant stream area.	RES area does not appear buildable; could make all AGR	AGR
45	096.09-1-19	20 Verneth Dr.	RES (east)	AGR (west)	Zone followed prior subdivision lot line which now lots are merged	RES area is lawn, AGR area is residence	Convert all to RES (1.05 acres)	RES
46	096.18-1-16	1154 River Road	RES	AGR	Zone is split by Chenango River channel and AGR is an island area		Convert island to RES.	RES
47	113.05-1-6	1151 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Revise as all RES, parcel is small 0.67 acres with 2/3 RES now.	RES
48	113.05-1-7	1149 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Revise as all RES, parcel is small 0.61 acres with 2/3 RES now.	RES
49	113.05-1-8	1143 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Revise as all RES, parcel is small 1.1 acres with 2/3 RES now.	RES
50	113.05-1-10	1137 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Revise as all RES, parcel is small 0.42 acres with 2/3 RES now.	RES
51	113.05-1-12	1133 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Revise as all RES, parcel is small 0.78 acres with 2/3 RES now.	RES
52	113.05-1-14	1129 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Majority of 3.2 ac or rear of parcel is forest; Convert to all RES	RES
53	113.05-1-15	1127 River Road	RES	AGR	Zone followed rear lot lines originally	Residence in RES, remainder woods/lawn	Majority of 2.45 ac or rear of parcel is forest; Convert to all RES	RES
54	113.05-1-1	1055 River Road	RES	AGR	Entire area was RES once, then back to AGR except access of 24x250	all vacant wooded except the grassed access in the RES area.	RES portion is not buildable. Make all AGR.	AGR
55	095.20-1-11	86 Poplar Hill Road	RES (SW) small corner	AGR remainder	RES area was based on prior parcels which were later merged with remainder	residence is in AGR, rest is wooded. (Don Walls, Columbine Area)	Switch it all to AGR	AGR
56	112.07-7-2	716 River Rd	RES at entrance	PDD-R remainder	Entrance appear errantly in PDD-R	TOC Chenango Bridge Park.	Current Board discussions have this proposed for NC with 'recreation' uses and definition added to NC	NC
57	112.06-6-24	1 Kattelville Road	PDD-R Majority	RES along NW River Rd	Area along River Road between houses	Golf Course area	Current Board discussions have this proposed for NC with 'recreation' uses and definition added to NC; Comp Plan recommends NC	NC
58	111.12-1-7	101 Grant Road	RES	AGR	Zone was based on prior parcels which	Residence in front 1/2, woods in back 1/2	make all RES	RES

59	111.07-1-6.1	199 Castle Creek Rd.	PDD-RES II	AGR	are now merged PDD-RES II	Vacant wooded mainly	Make AGR	AGR
60	111.07-1-9	207 Castle Creek Rd.	PDD-RES II	AGR	PDD-RES II	Residence in front, wooded rear	1 family residential , make AGR	AGR
61	111.07-1-8	209 Castle Creek Rd.	PDD-RES II	AGR	PDD-RES II	Residence in front, wooded rear	1 family residential , make AGR	AGR
62	111.07-1-7	213 Castle Creek Rd.	PDD-RES II	AGR	PDD-RES II	Residence in front, wooded rear	1 family residential , make AGR	AGR
63	111.07-1-6.2	2 Farrell Drive	PDD-RES II	AGR	PDD-RES II	Drive' to Castle Creek Estates	To match surrounding make AGR	AGR
64	111.07-1-2	241 Castle Creek Rd.	PDD-RES II	AGR	PDD-RES II	Residence in front, wooded rear	1 family residential , make AGR	AGR
65	094.04-2-21	245 Castle Creek Rd.	PDD-RES II	AGR	PDD-RES II	Residence in front, wooded rear	1 family residential , make AGR	AGR
66	094.03-2-22	67 W Chenango Rd	RES	AGR	zones area split at the creek CL	Residence in front, wooded rear	All convert to AGR	AGR
67	094.03-2-14	109 W Chenango Rd	RES	AGR	zones area split at the creek CL	Access road through RES zone wooded rear	Convert all RES	RES
68	094.03-2-7	153 W Chenango Rd	RES	AGR	zones area split at the creek CL	Residence in front, wooded rear	Convert to AGR	AGR
69	094.01-1-38	299 W Chenango Rd	RES	AGR	zones area split at the creek CL	All Vacant wooded and landlocked	Convert to AGR (landlocked, may have family member shared access to road)	AGR
70	094.01-1-1	331 W Chenango Rd	PDD-R (north)	AGR (south)	PDD-R established when parcels were split and since have been merged.	Mountain Trail Bow Hunters (north) Wooded South	PDD-R discussions underway with Town Board with consideration to be all AGR, but with 'recreation' uses added to code for AGR	AGR
71	094.01-2-21	210 W Chenango Rd	RES	AGR	Zone was established this way with a somewhat consistent depth from road	Vacant wooded tying a NW property corner roughly to south east corner	Convert to AGR	AGR
72	094.01-2-37	118 W Chenango Rd	RES	AGR	Zone was established this way	Residence in front, rest wooded	Convert to RES	RES
73	094.01-2-39	108 W Chenango Rd	RES	AGR	Zone was established this way and parcels have changed hands and merged	Residence in front, rest wooded	Convert to RES	RES
74	066.03-1-8	1009 Castle Creek Rd.	RES	AGR	Zone was established this way	1/2 Apartment in front, rear wooded	Convert to all RES	RES
75	066.03-1-7	1021 Castle Creek Rd.	RES	AGR	Zone was established this way	Mixed barns/house in front, open land rear Parcel is 100% NY Ag District; apparent active hay fields	Convert all to AGR	AGR
76	066.03-1-6.1	1041 Castle Creek Rd.	RES	AGR	Zone was established this way	10.85 acres. TOC Highway yard, Salt barn and future USPS location	Convert to AGR	AGR
77	066.03-1-3	1071 Castle Creek Rd.	RES	AGR	Zone was established this way	Prentice farm Parcel is 100% NY Ag District; active hay fields	Convert AGR	AGR
78	066.10-2-21	1117 Castle Creek Rd.	RES	AGR	Zone was established this way	Residence in front	Make all Residential as it matches surroundings	RES
79	066.03-1-26	1006 Castle Creek Rd.	RES	AGR	Zone was established this way RES lined up w/ adjacent parcel lines	Farm/AG Parcel is 100% NY Ag District; active hay fields	Convert to AGR	AGR

80



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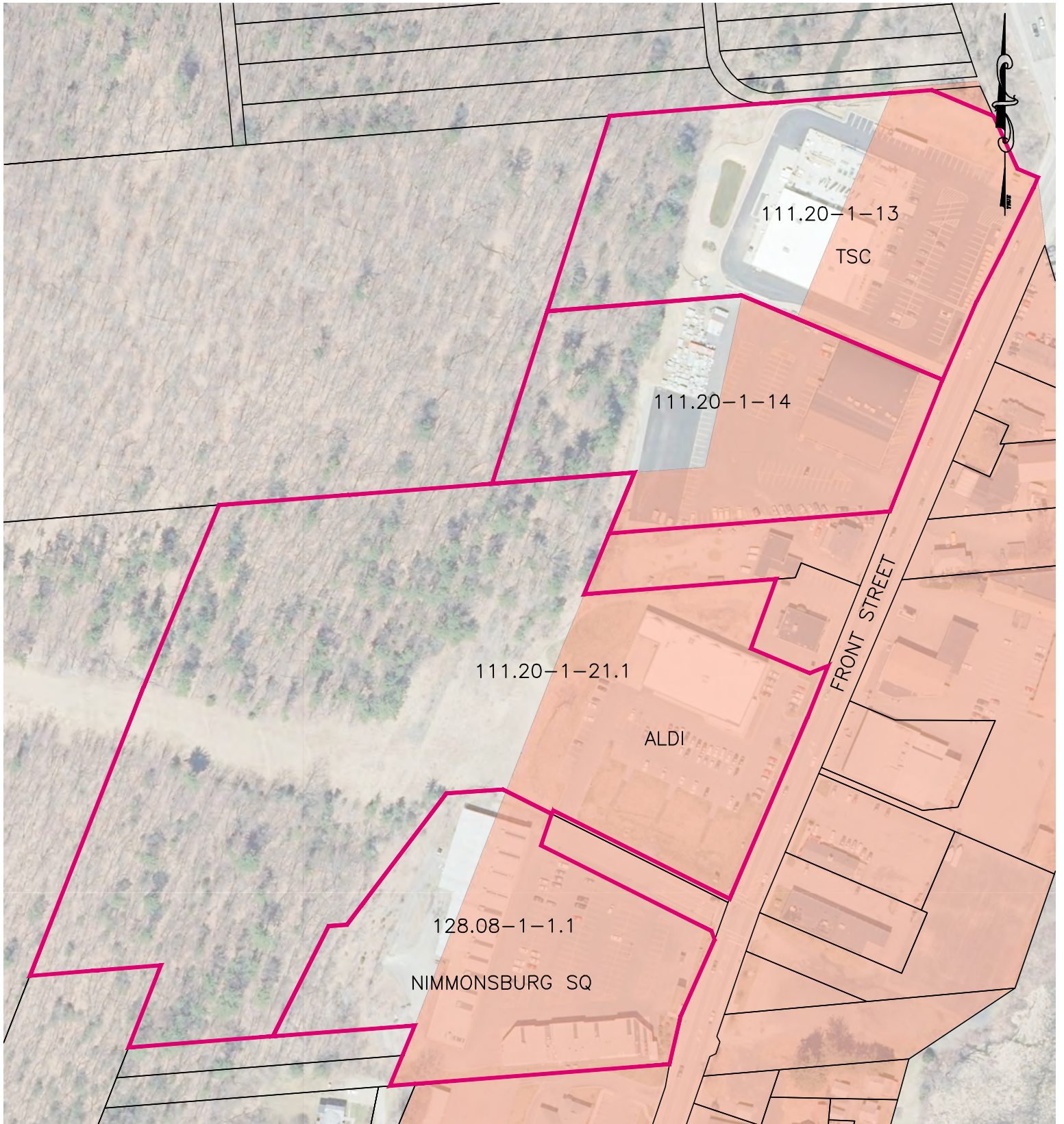
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Page 143 of 190



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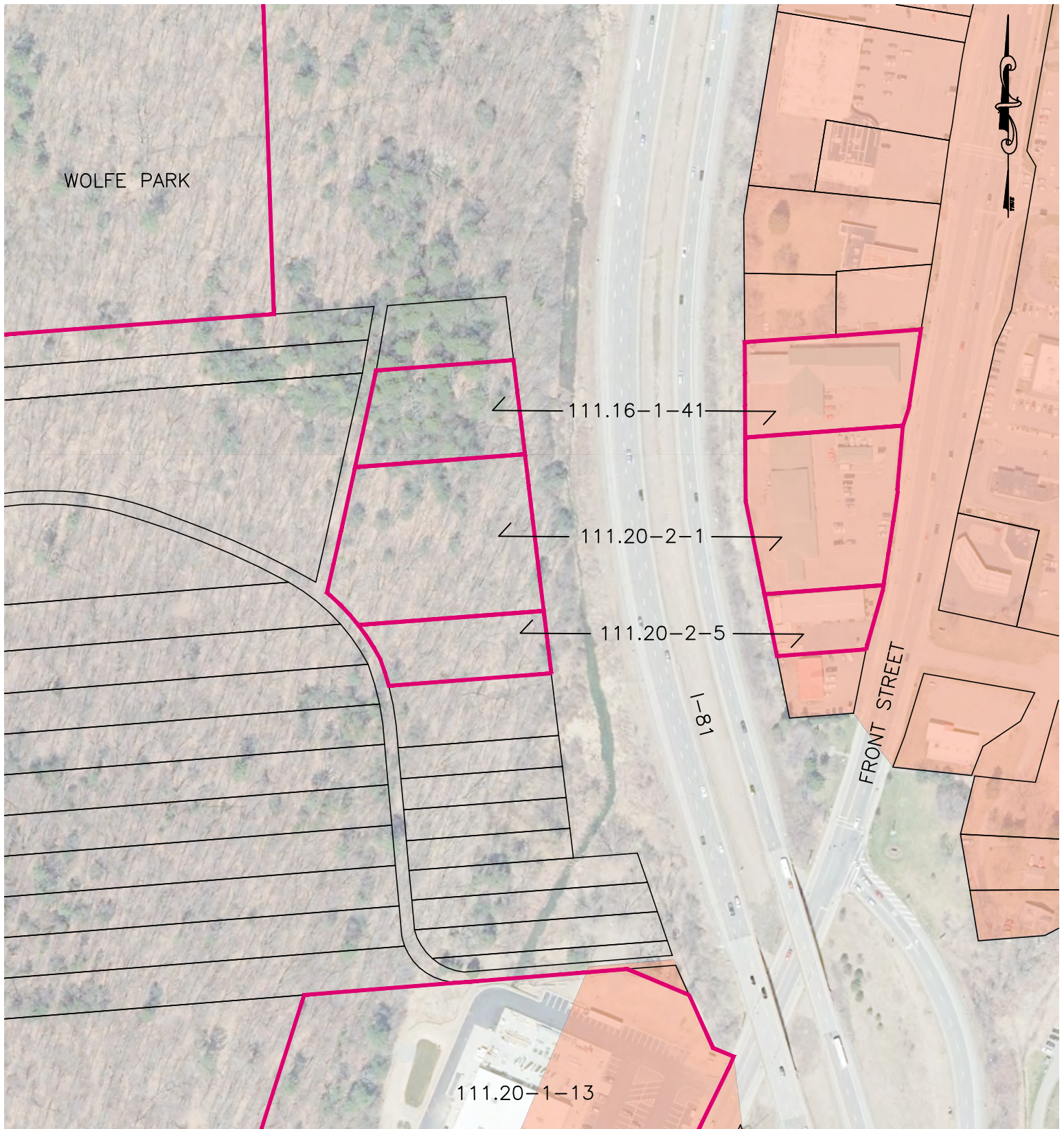
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ID#:

3 - 6
Page 144 of 190



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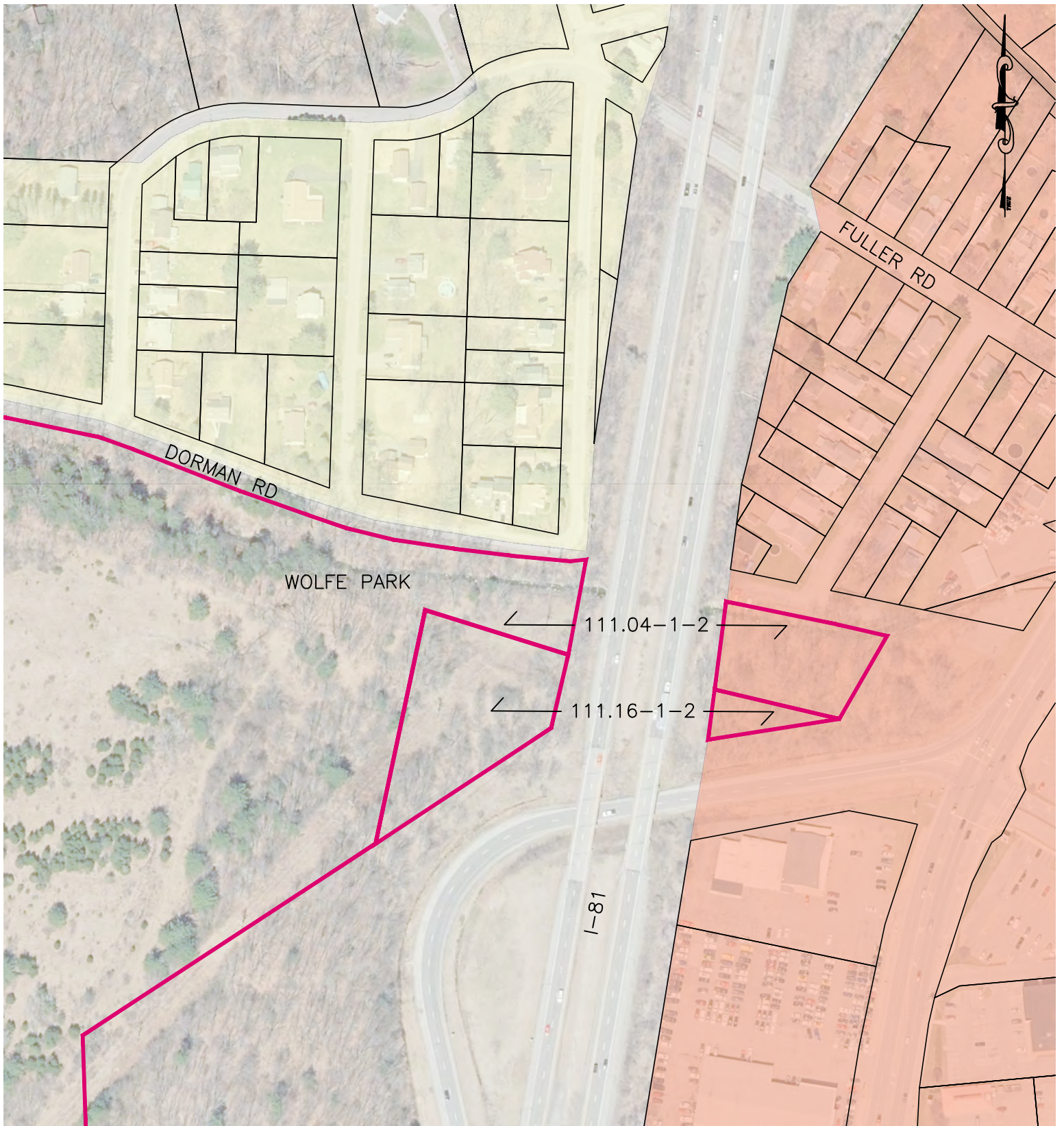
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7-9
Page 145 of 190



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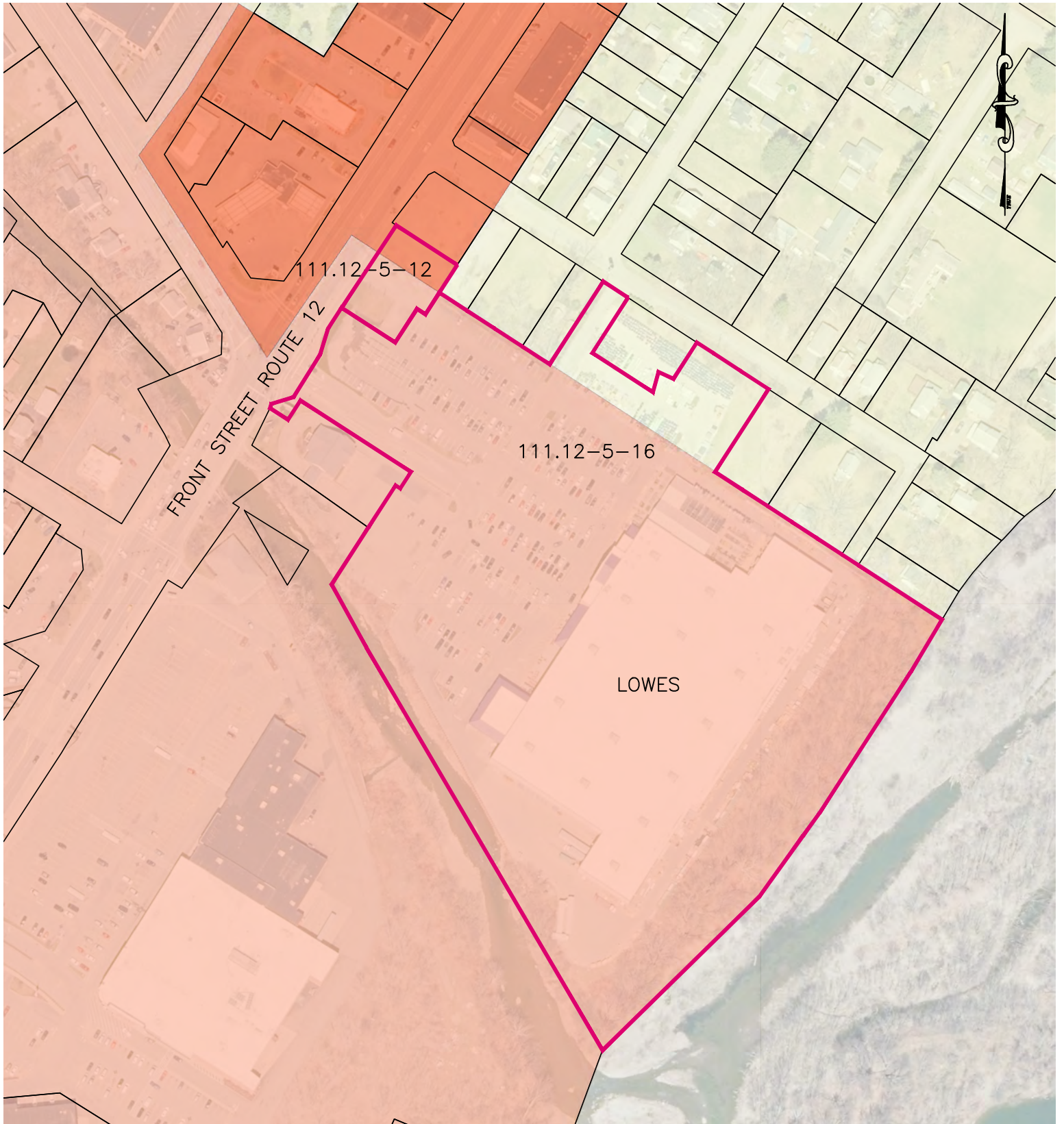
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ID#:

10 - 11
Page 146 of 190



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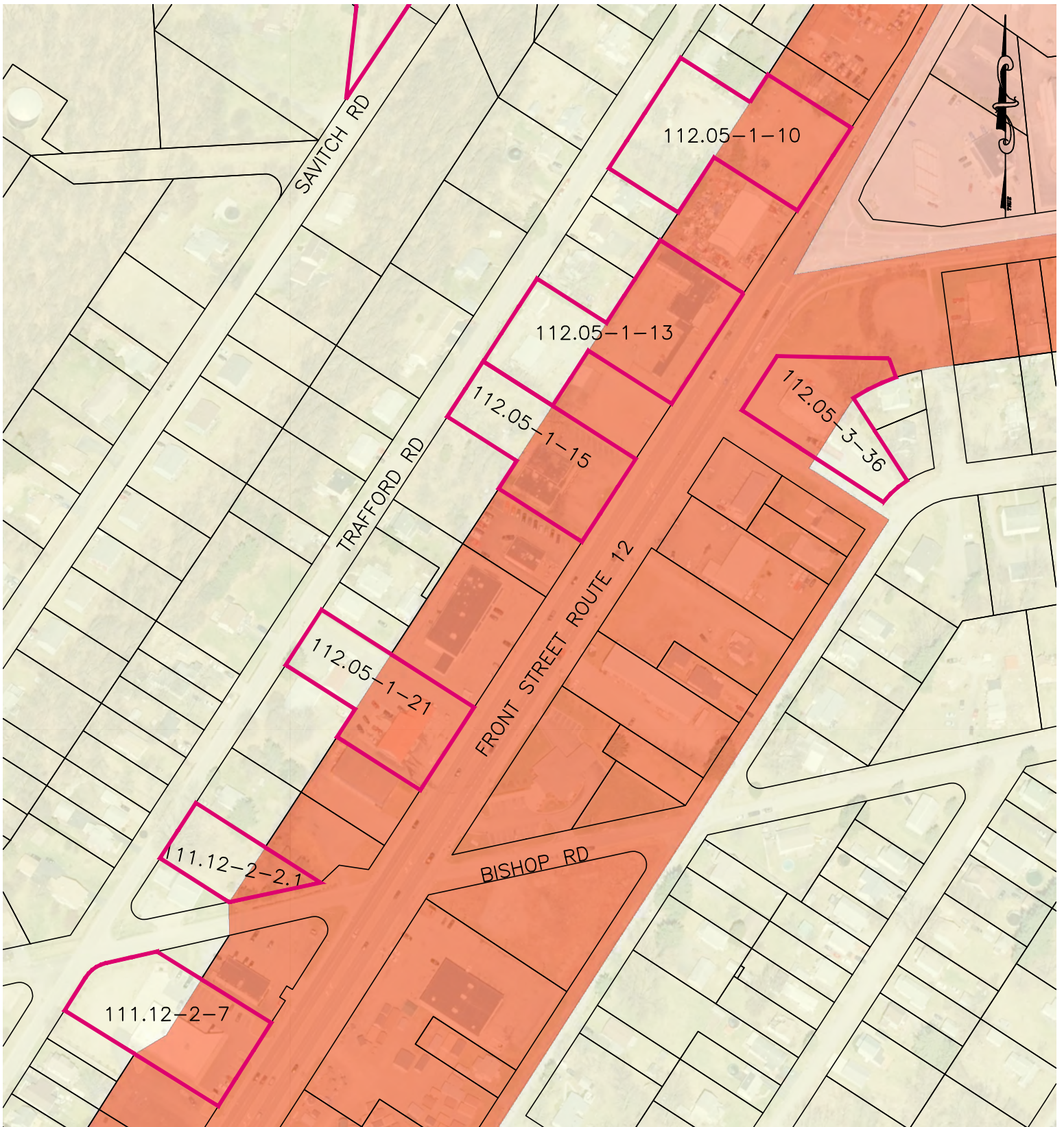
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12 - 13
Page 147 of 190



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






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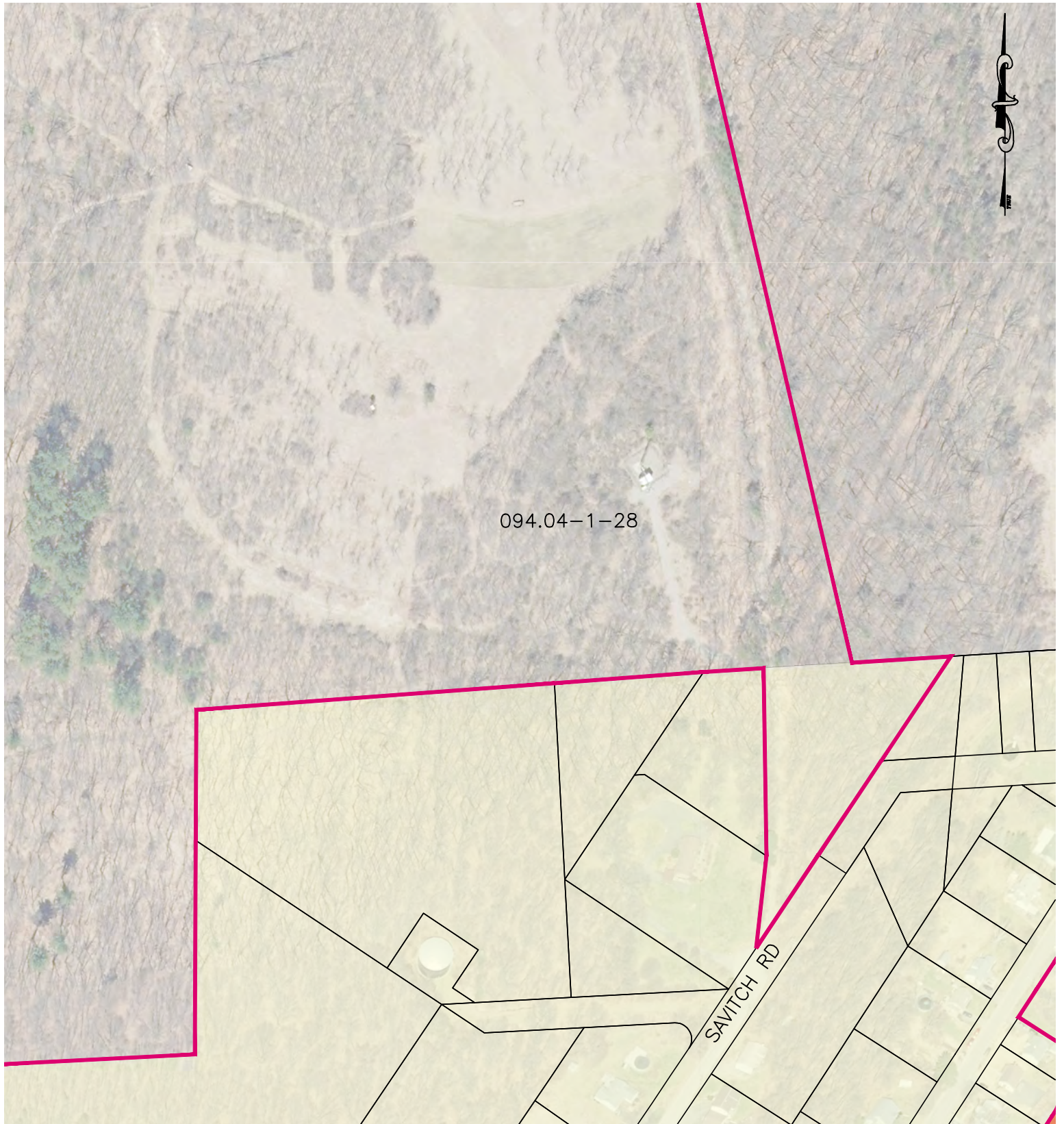
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14-19 & 21
Page 148 of 190



094.04-1-28

SAVITCH RD

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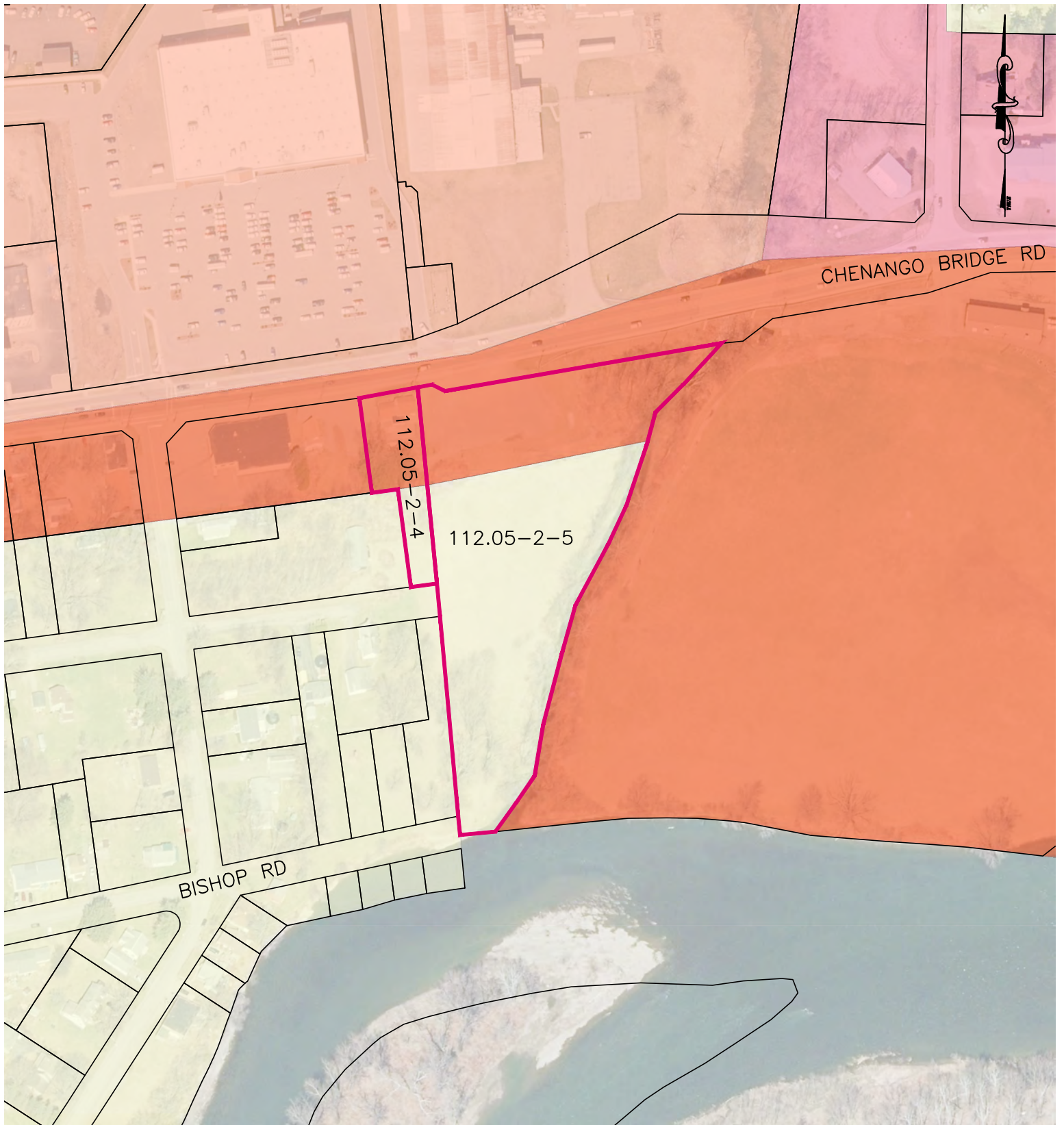
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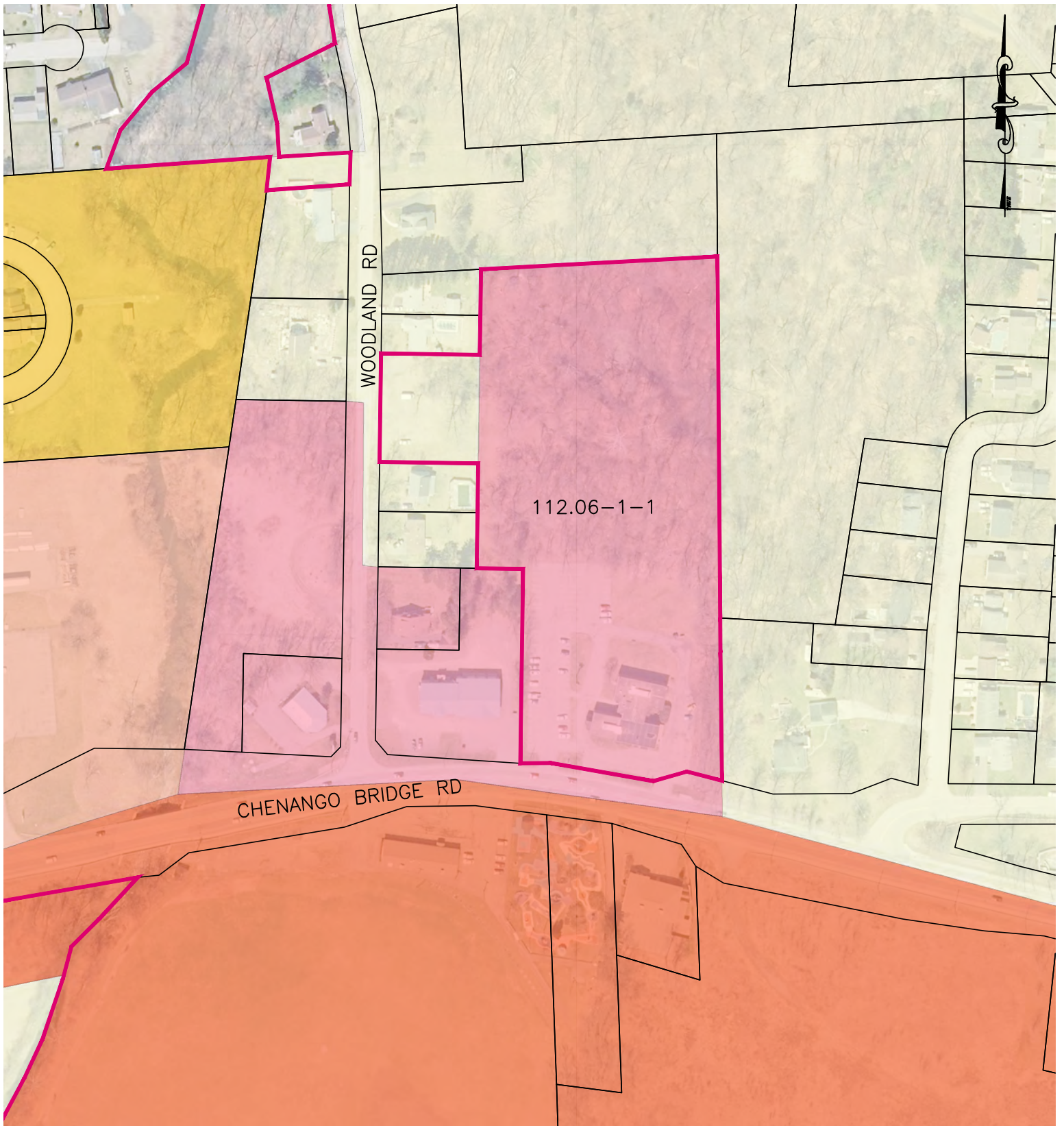
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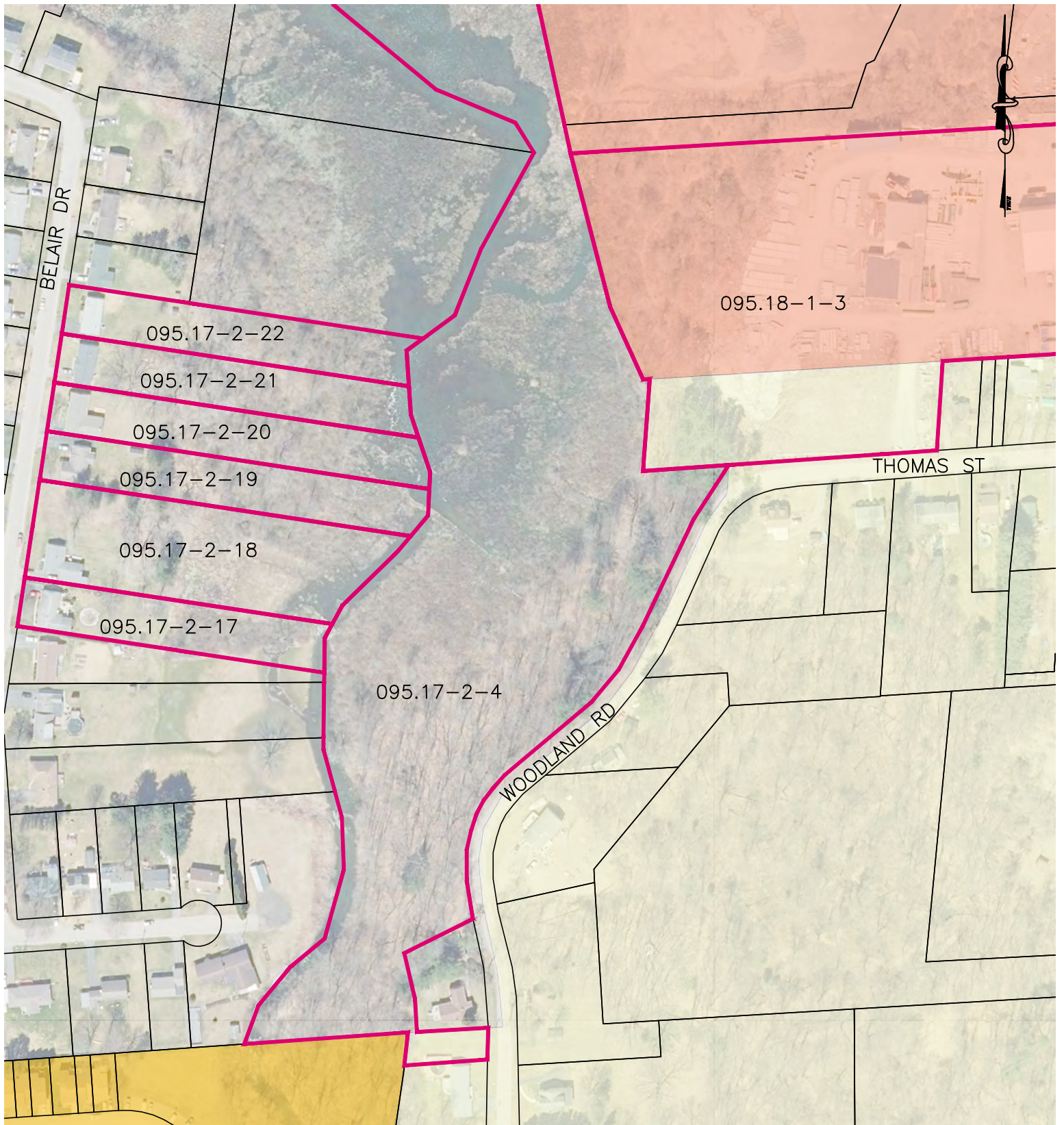
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
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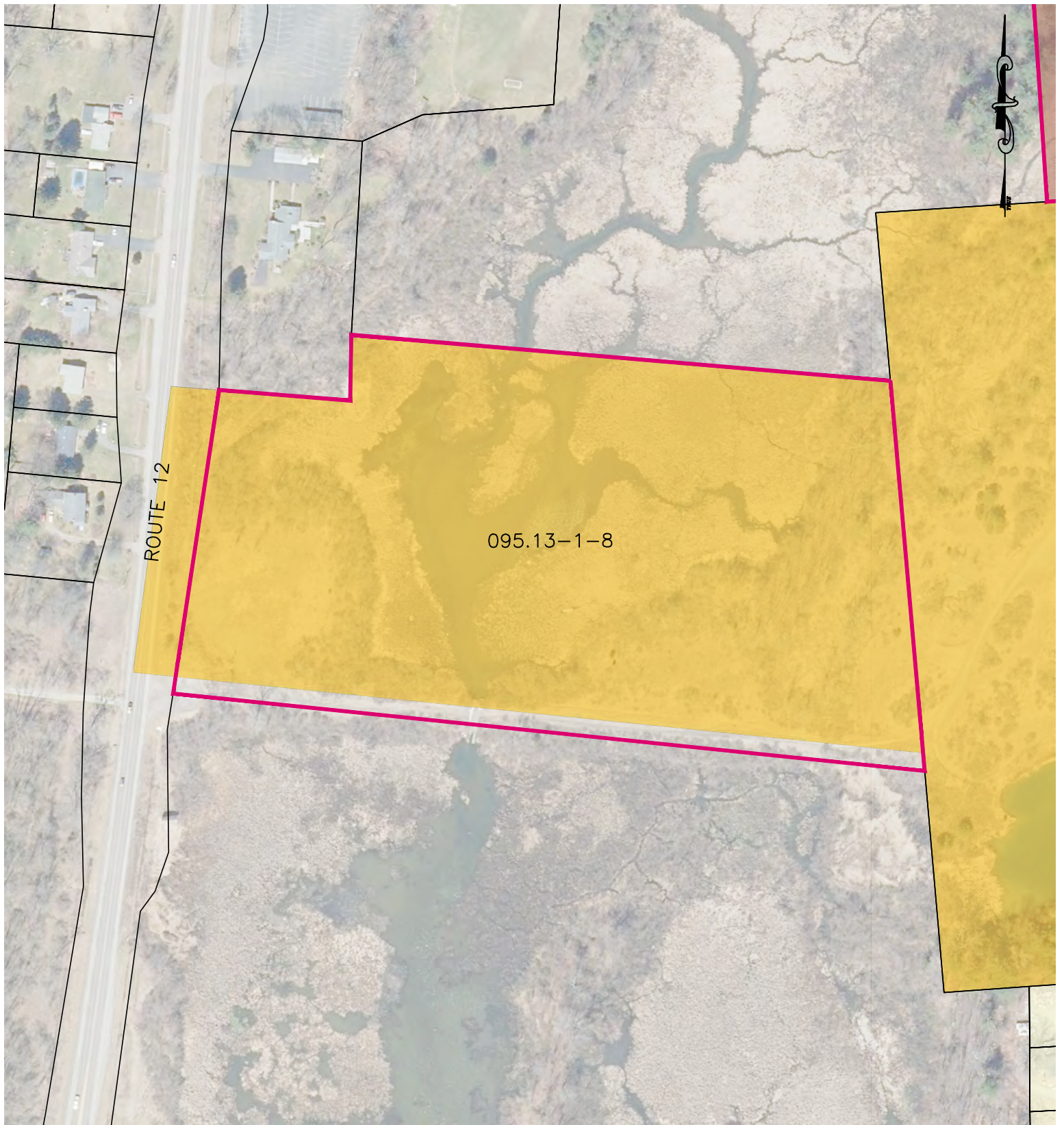
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Page 152 of 190



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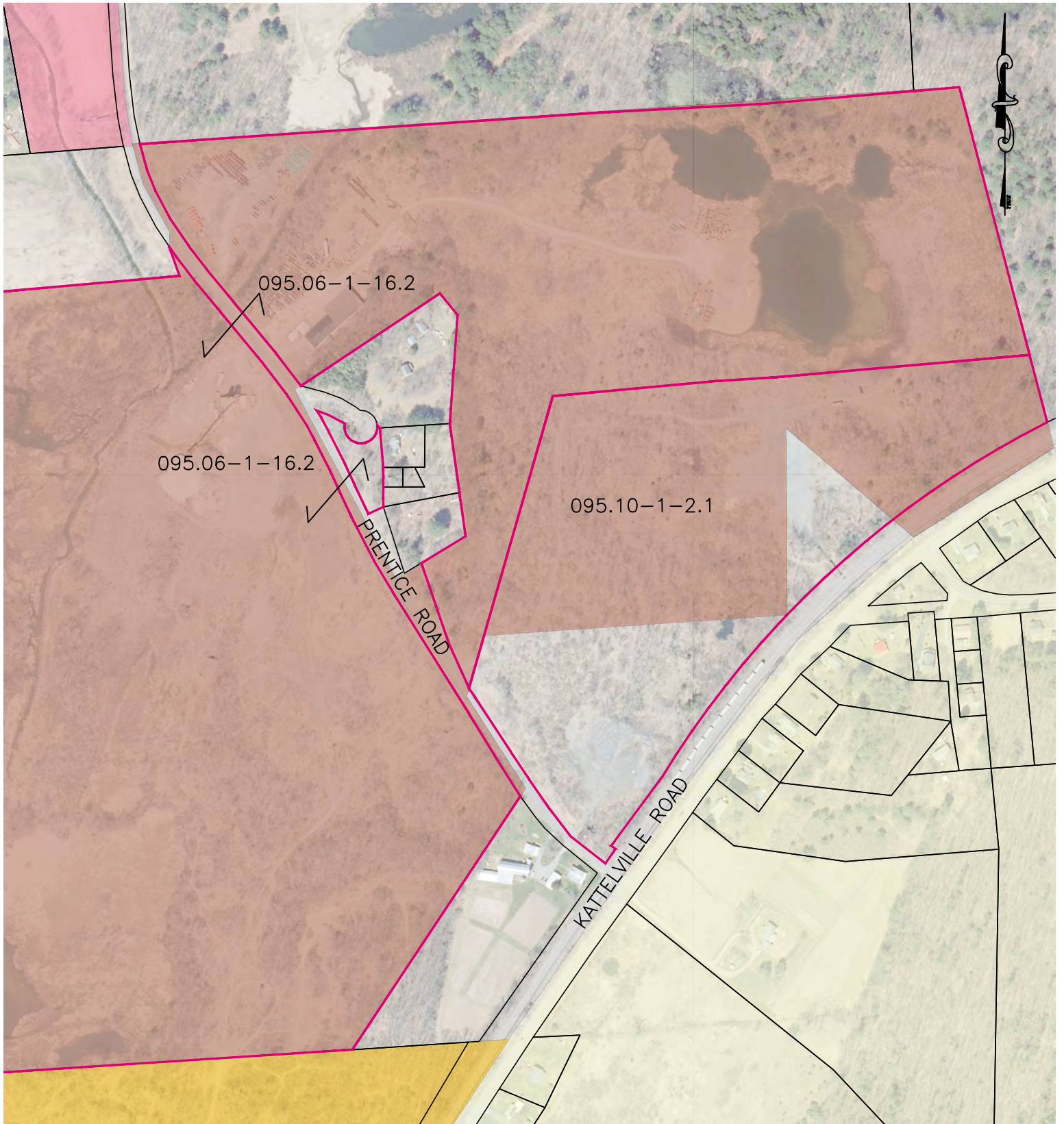
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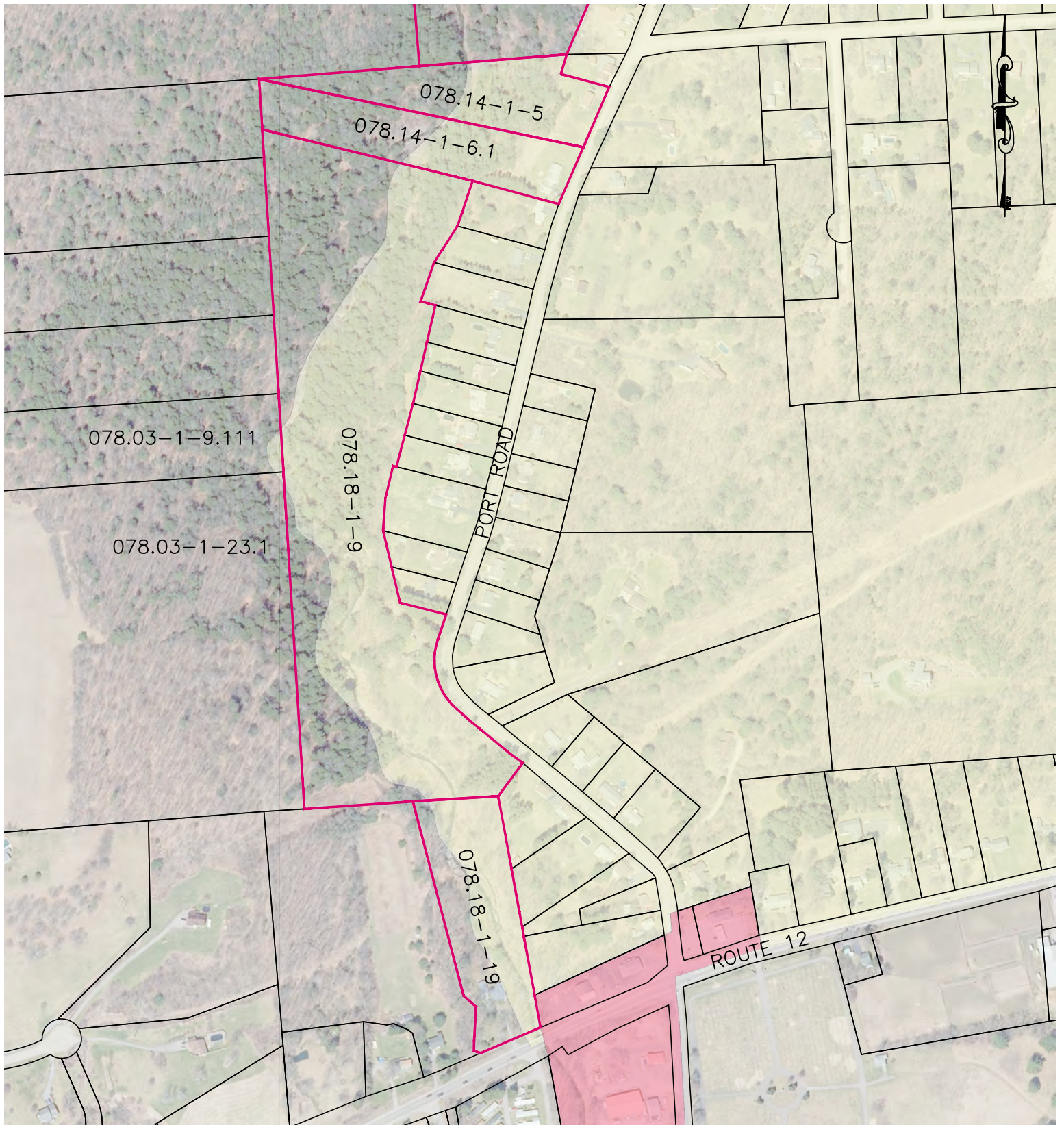
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34 -35
Page 154 of 190



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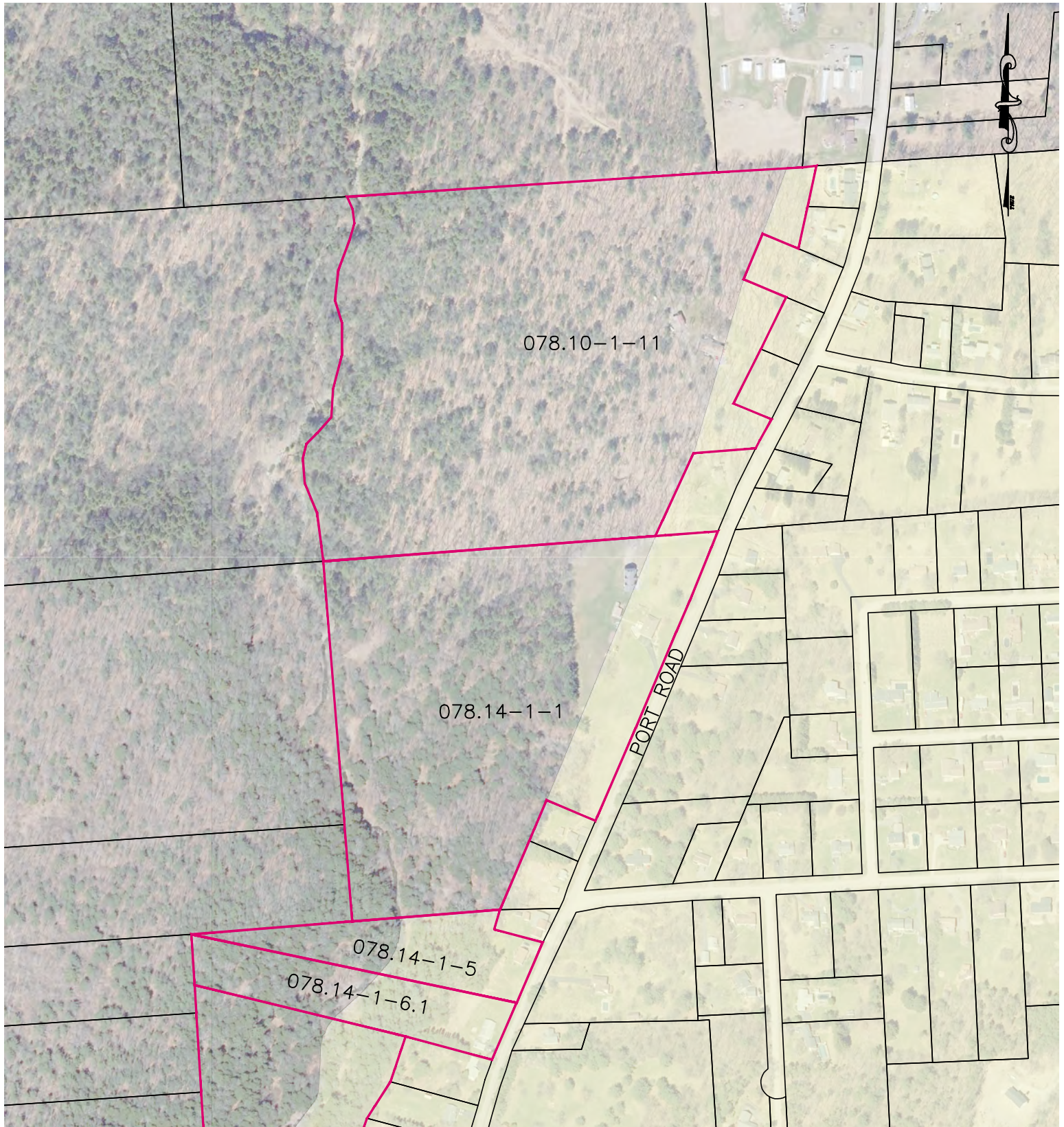
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36 - 41
Page 155 of 190



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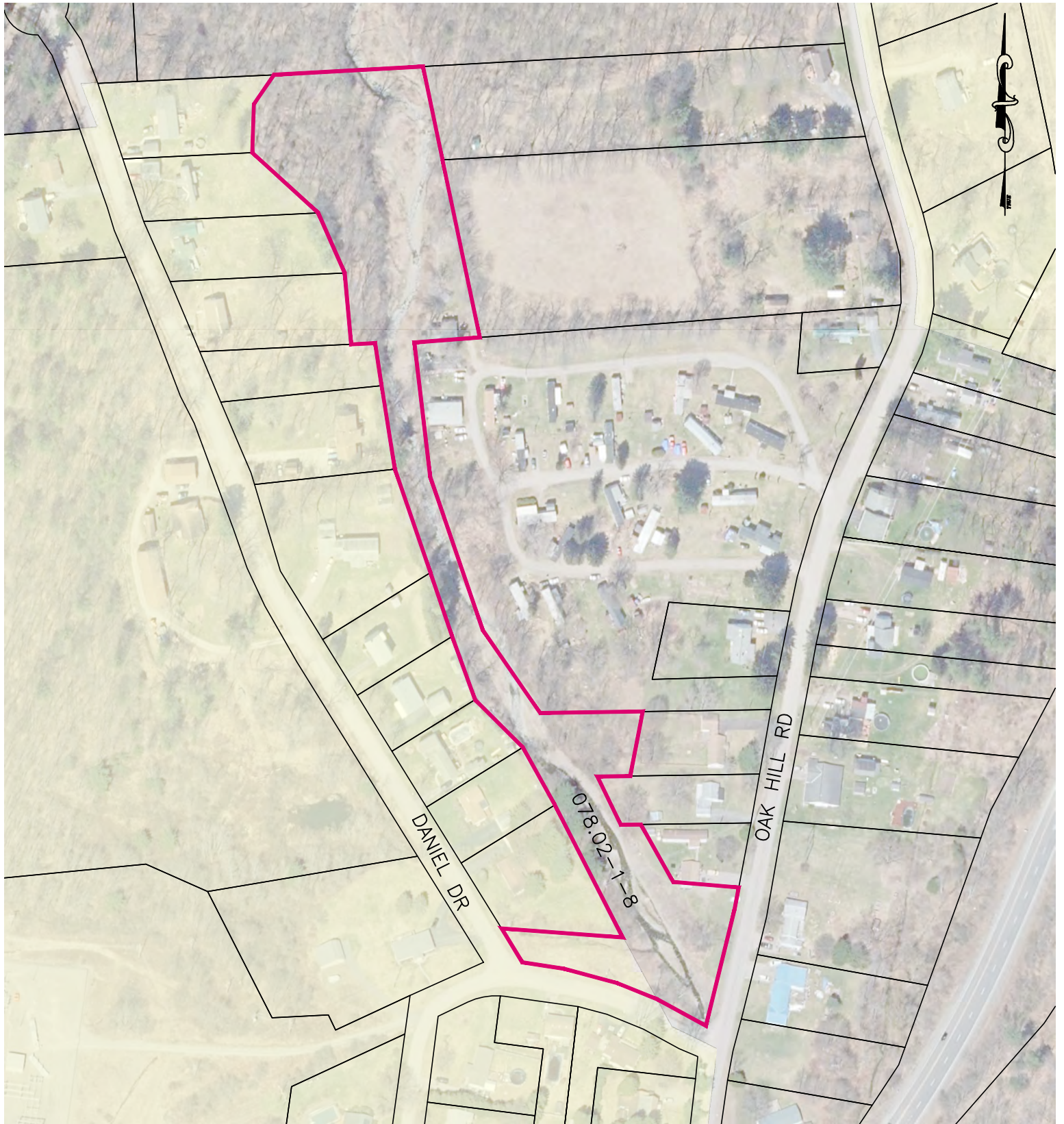
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ID#:

42-43
Page 156 of 190



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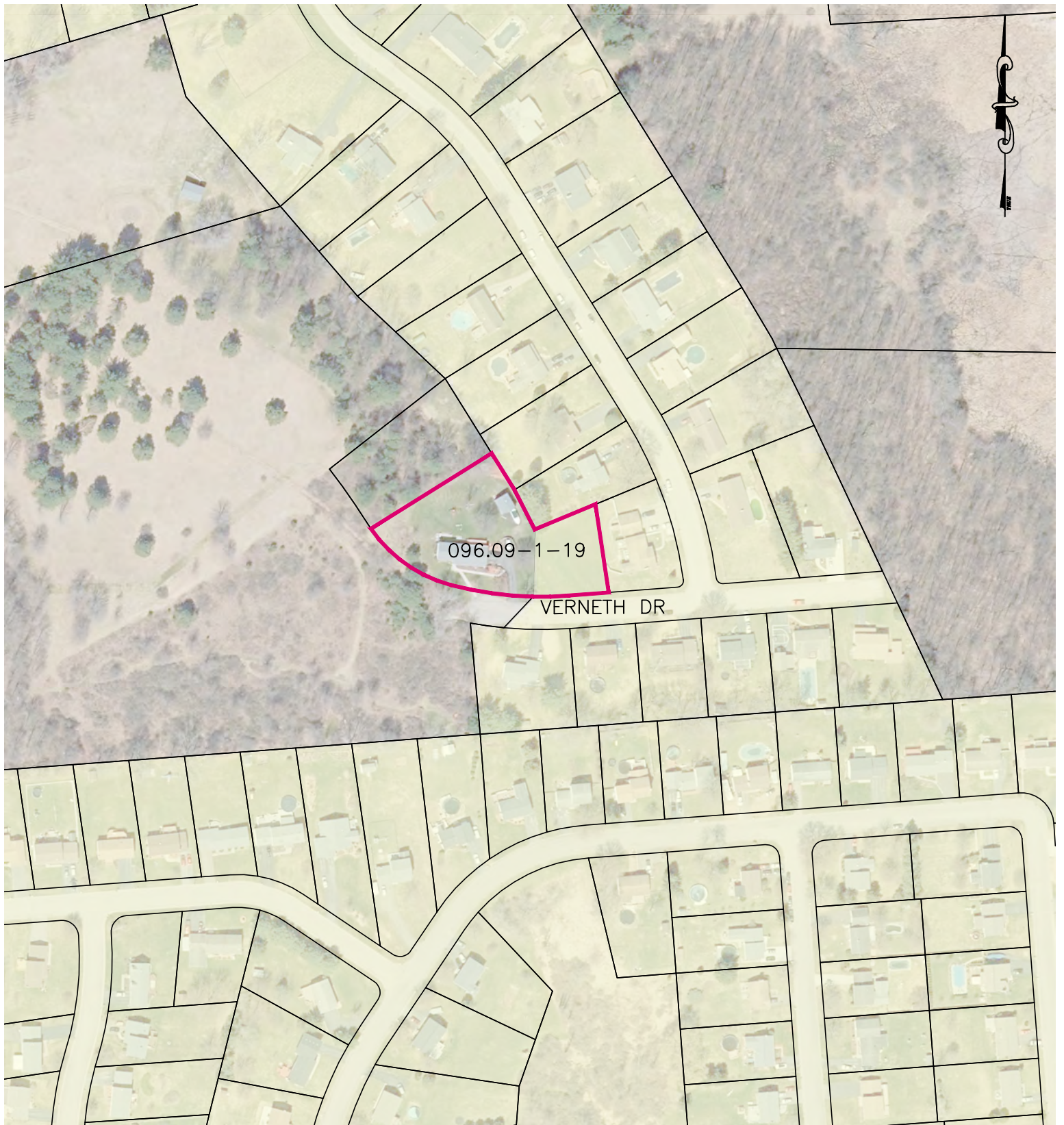
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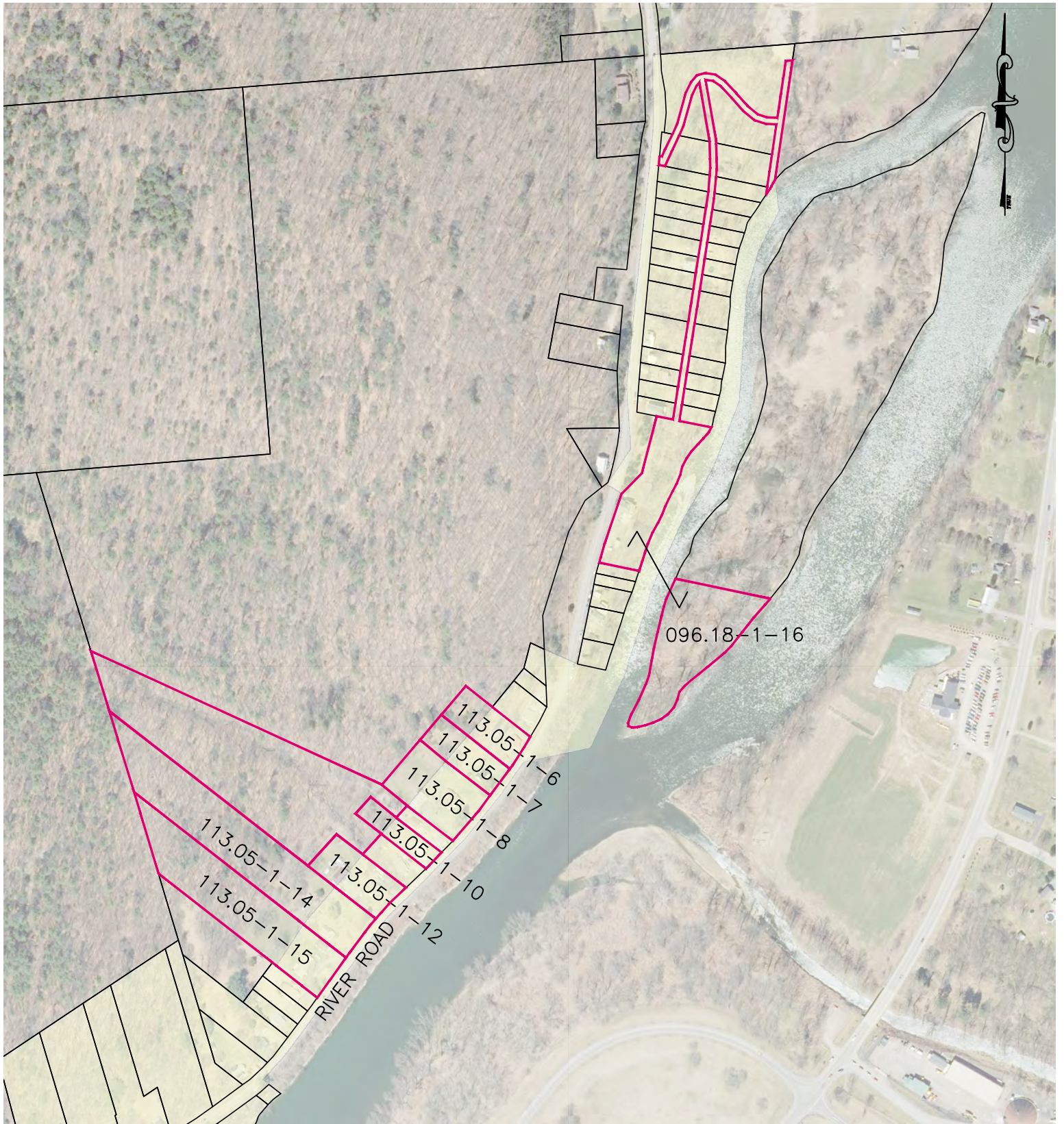
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
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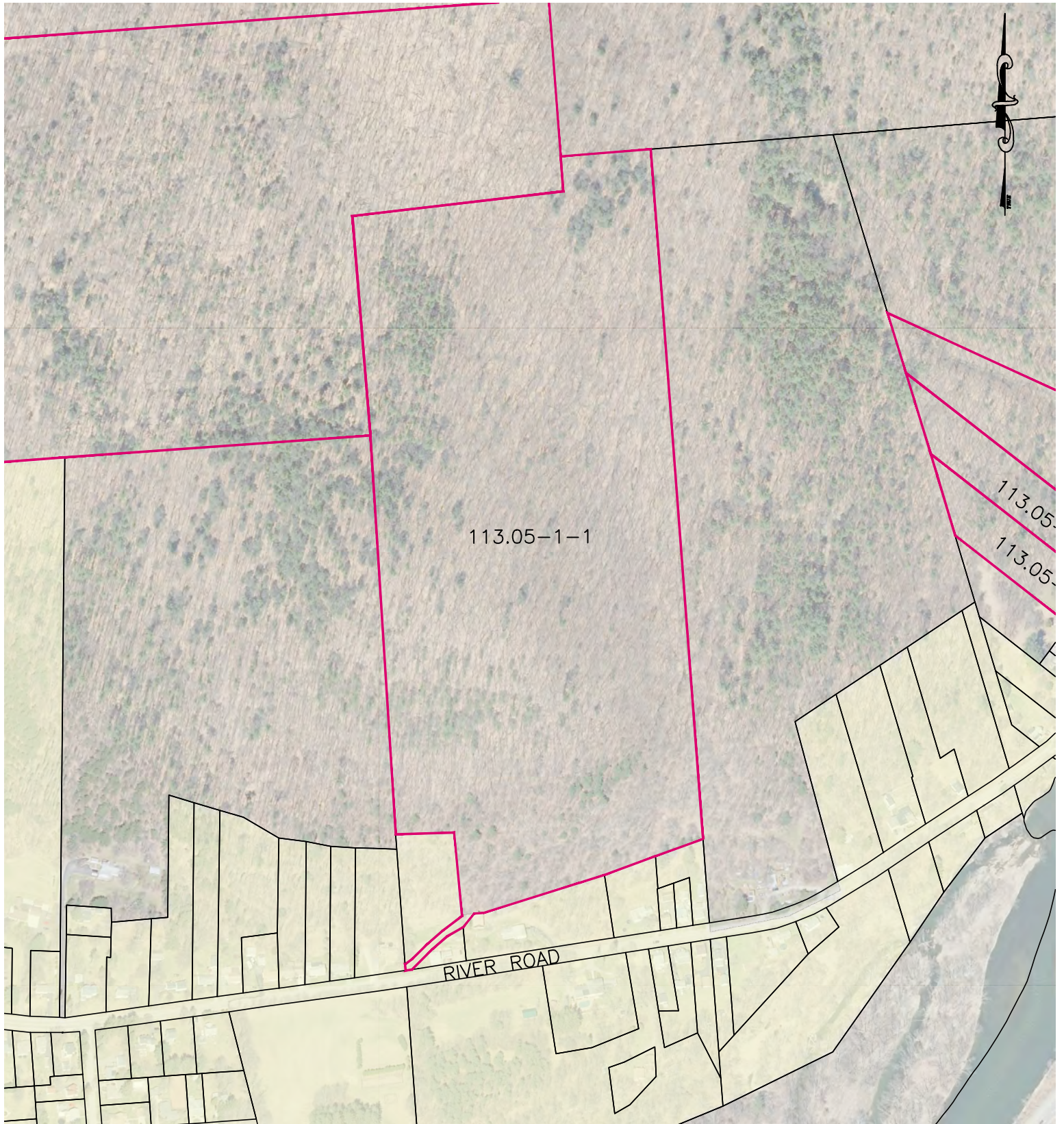
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46 - 53
Page 159 of 190



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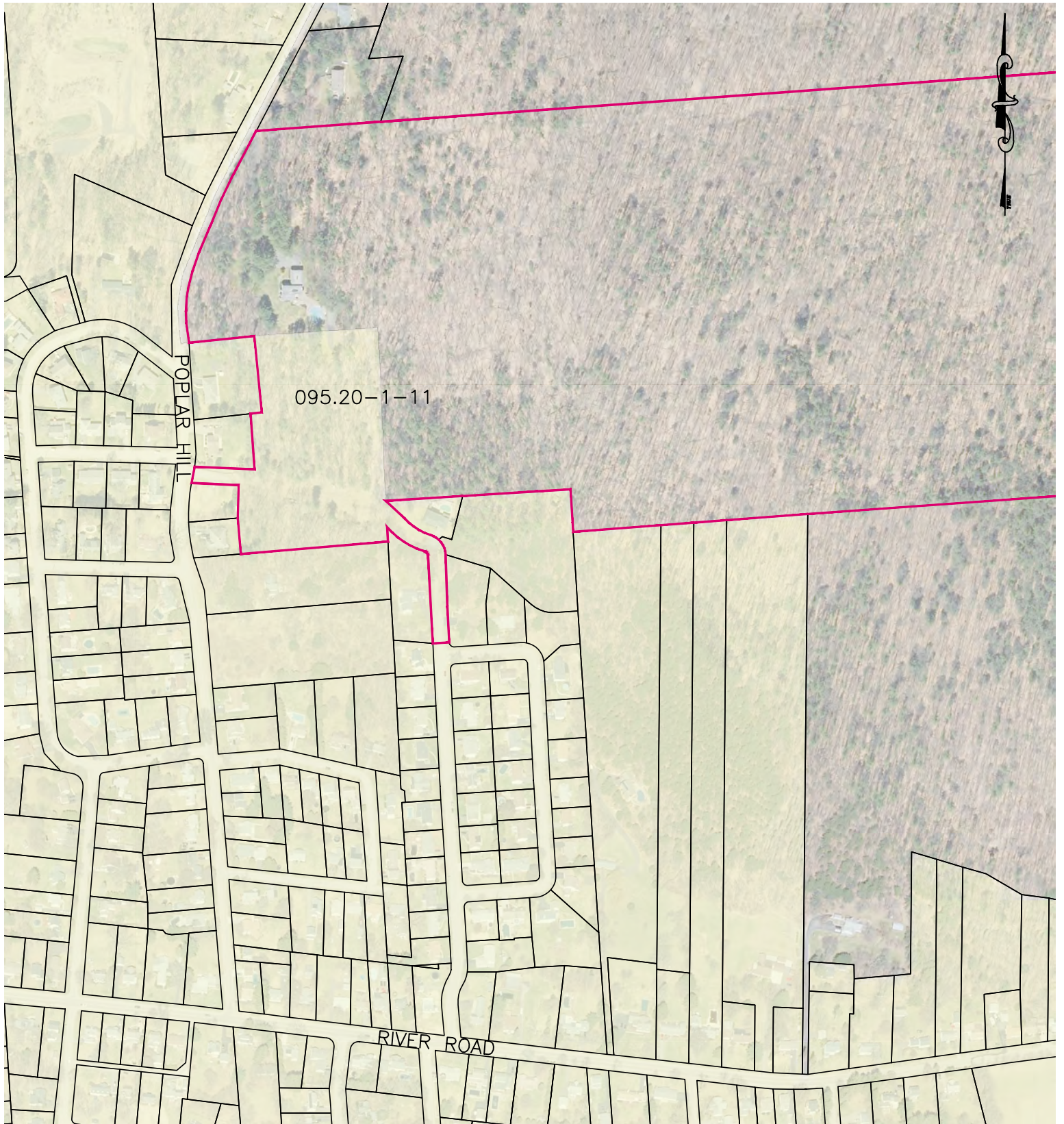
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Page 160 of 190



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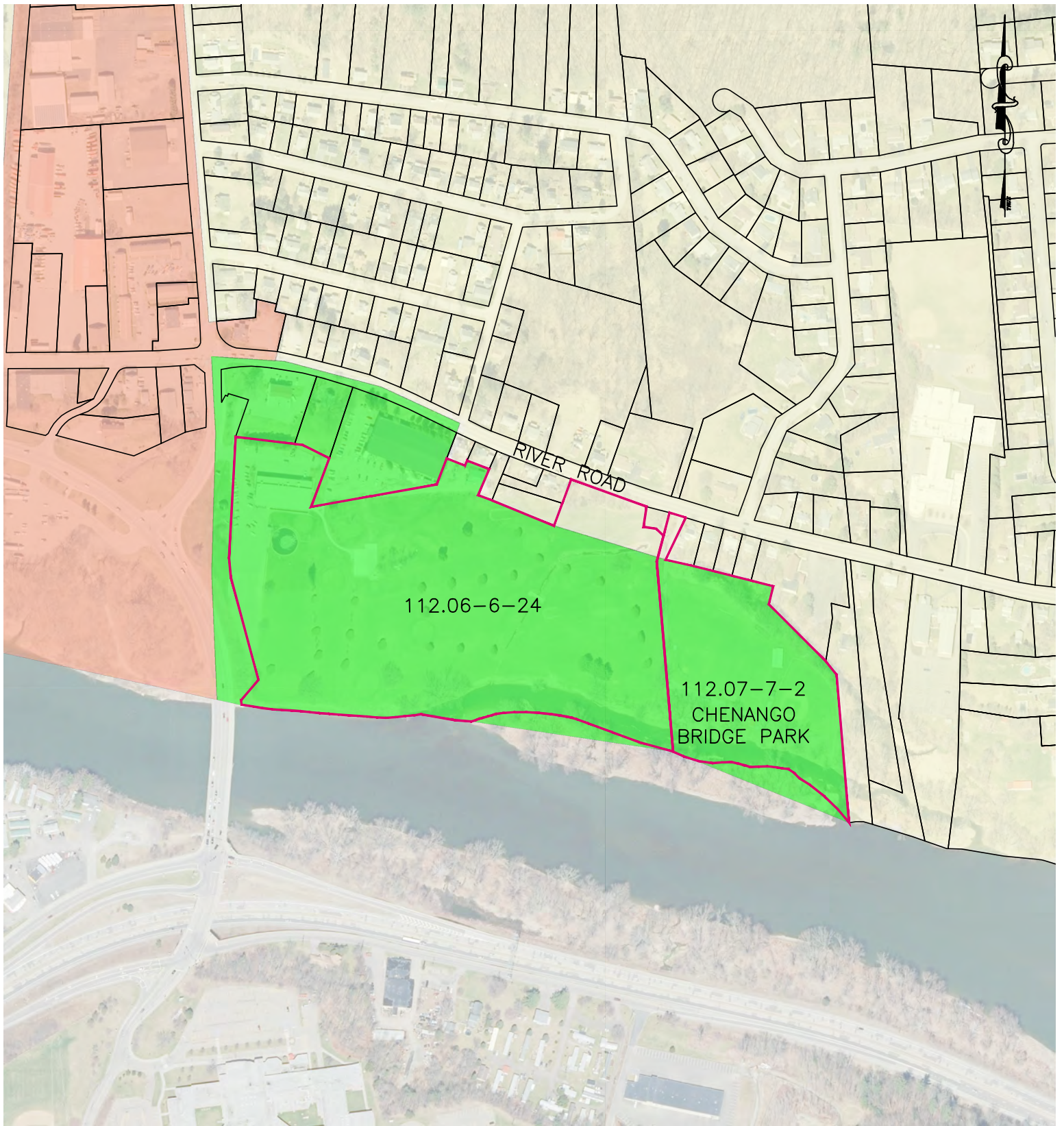
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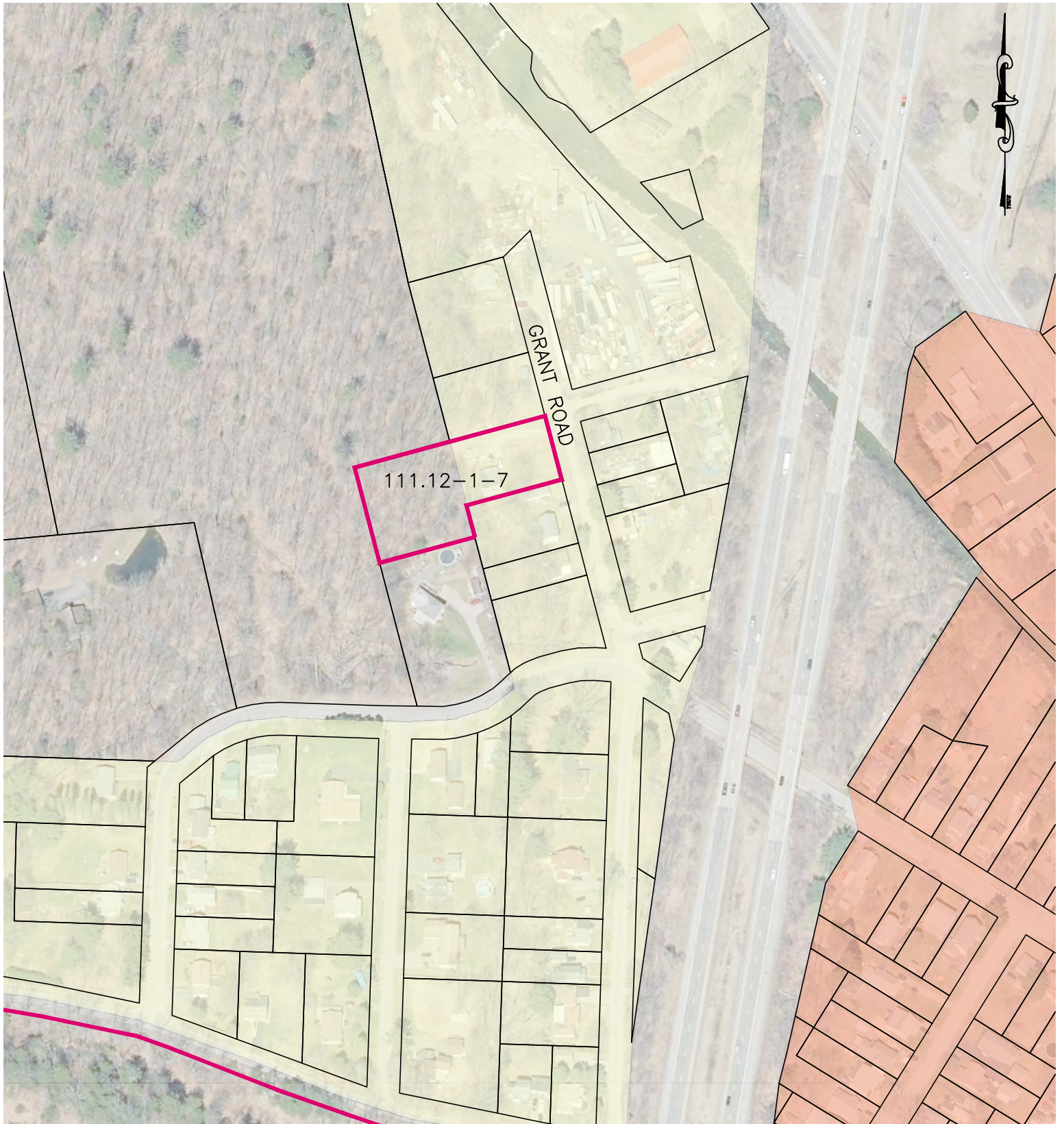
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56 - 57
Page 162 of 190



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
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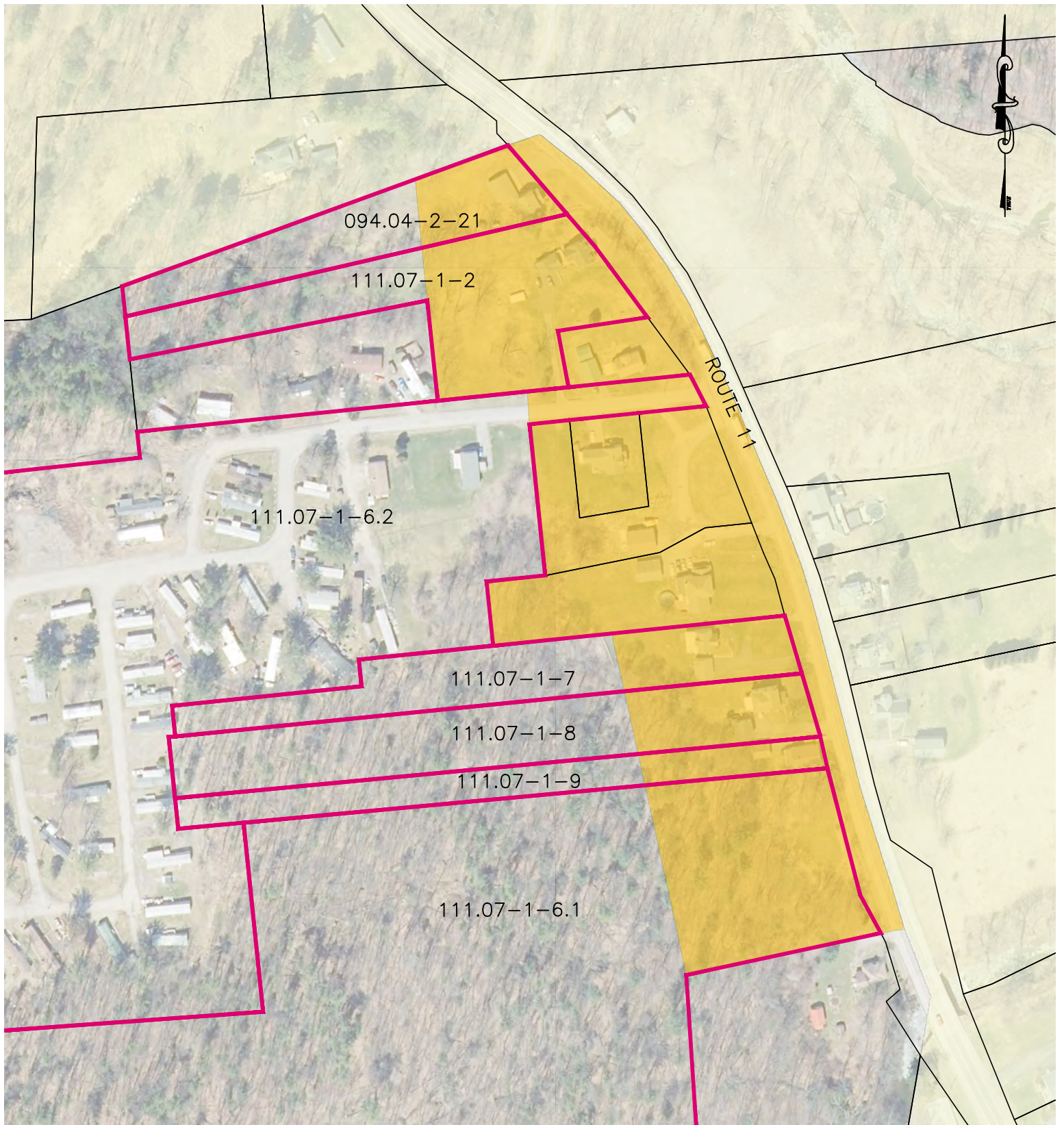
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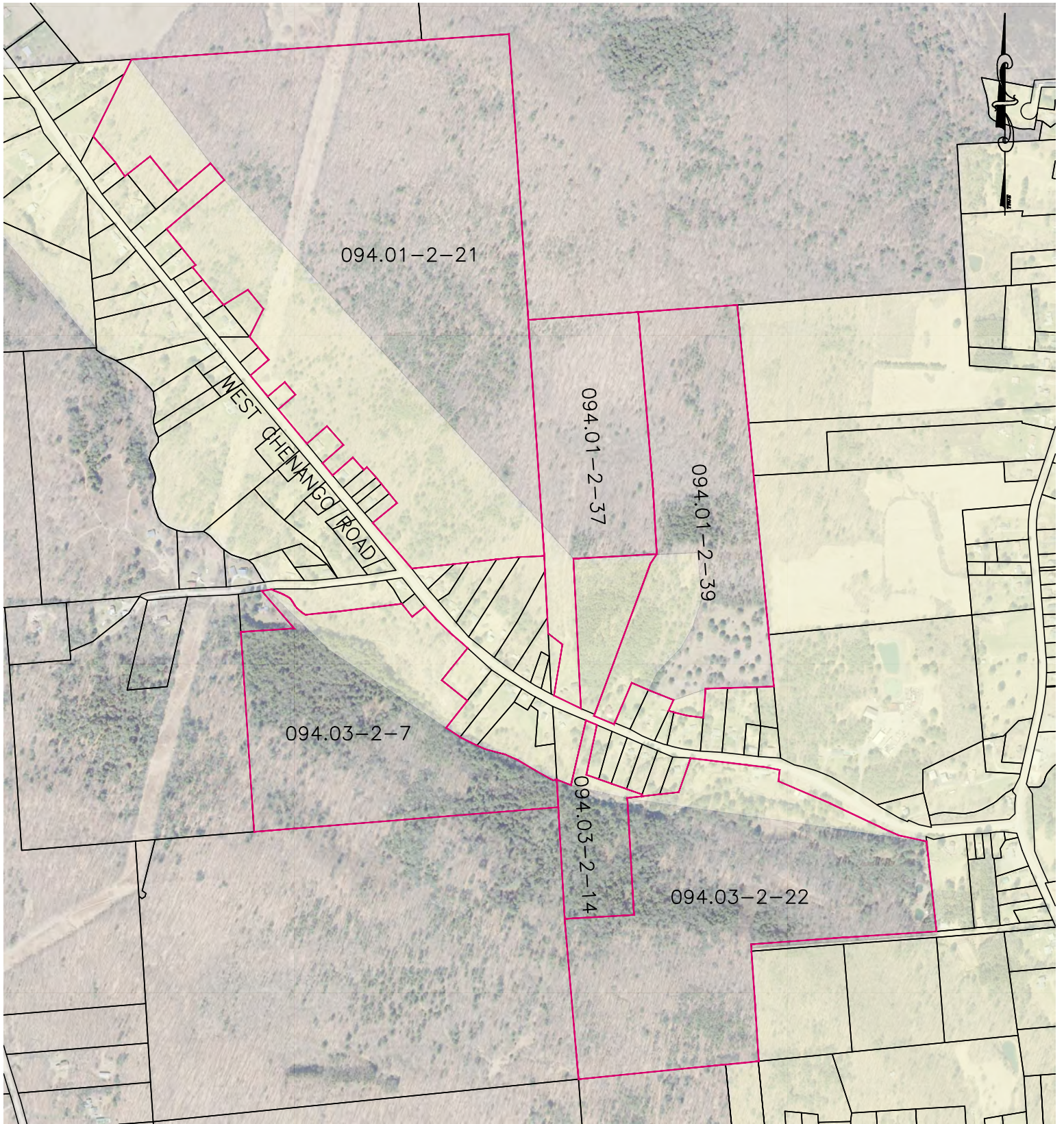
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ID#:

59 - 65
Page 164 of 190



SOURCE: NYSGIS
2018 Aerial









SCALE: 1 INCH = 800 FT

January 5, 2023



106 Main Street, Suite #4
Windsor, NY 13865
607.760.6545
www.urdaengineering.com

Project: TOWN OF CHENANGO ZONING REVIEW

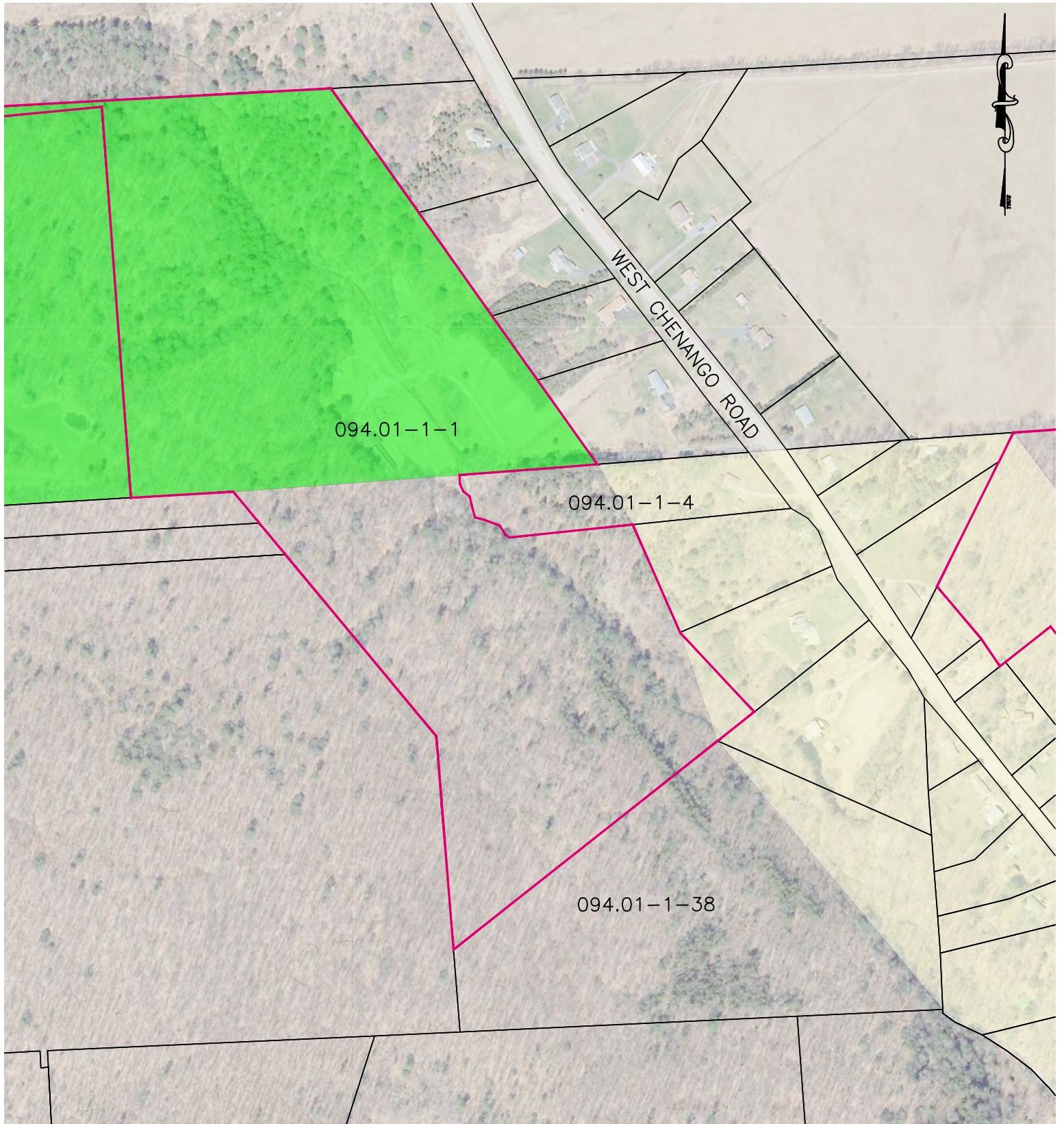
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	A		PDD-I
	NC		PDD-R
	PDD-R II		CD

Sheet Title:

**ZONING w/
AERIAL PHOTO**

ID#: **66 - 68**

71 - 73
Page 165 of 190



SOURCE: NYSGIS
2018 Aerial





SCALE: 1 INCH = 400 FT

January 5, 2023

URDA
ENGINEERING, PLLC

106 Main Street, Suite #4
Windsor, NY 13865
607.760.6545
www.urdaengineering.com

Project: TOWN OF CHENANGO ZONING REVIEW

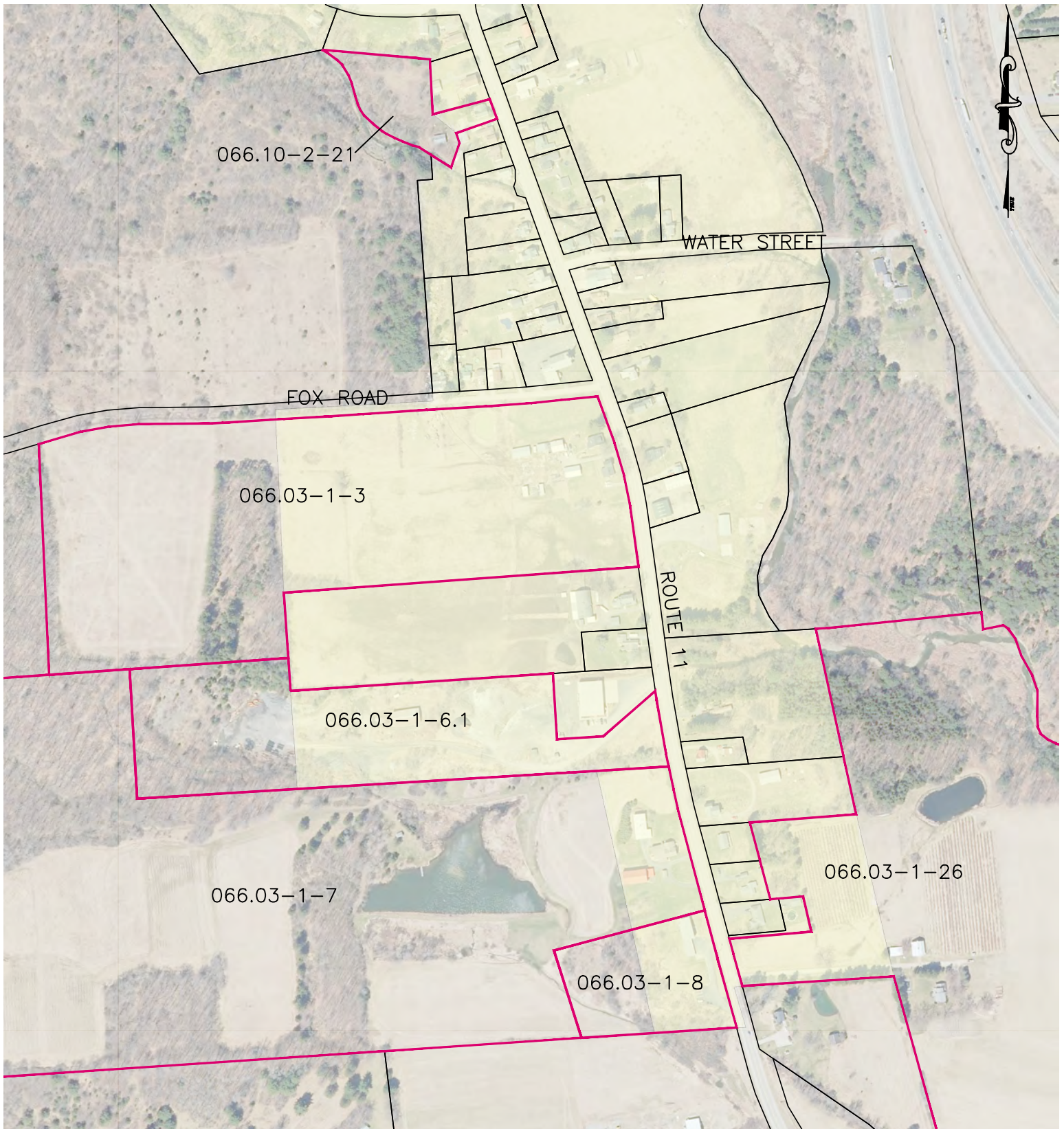
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	A		PDD-I
	NC		PDD-R
	PDD-R II		CD

Sheet Title:

**ZONING w/
AERIAL PHOTO**

ID#:

69 - 70
Page 166 of 190



SOURCE: NYSGIS
2018 Aerial









SCALE: 1 INCH = 400 FT

January 5, 2023



106 Main Street, Suite #4
Windsor, NY 13865
607.760.6545
www.urdaengineering.com

Project: TOWN OF CHENANGO ZONING REVIEW

	R		PDD-C
	A		PDD-I
	NC		PDD-R
	PDD-R II		CD

Sheet Title:

**ZONING w/
AERIAL PHOTO**

ID#:

74 - 79
Page 167 of 190



TOWN OF CHENANGO

WATER, SEWER AND PARKS DEPARTMENT
Greg Burden, Superintendent of Public Works

1529 NYS Rt. 12
Binghamton, NY 13901
Telephone: (607) 648-4809 ext7
Fax: (607) 648-8519
water@townofchenango.com

1/3/2023

Attn Town Board:

I have recently reached out to 2 contractors to submit Quotes on the described work to be done at Wolfe Park for the bridge installation.

1. Set the provided 100 Ton of laid stone along banks of the stream, removal of any necessary trees and moving stone from point A to point B.
2. Dig and install the provided bridge footings
3. Carry disassembled bridge beams to desired location, hold bridge beams in place for installation.

I have received quotes from two contractors "see attached" reviewed, and I recommend the Town of Chenango hire Zigmont Excavation to complete the above work for **\$12,330.00**

CREST CONSTRUCTION, LLC

184 COLESVILLE RD.
 BINGHAMTON, NY 13904

Estimate

Phone #	(607) 765-3675
---------	----------------

Date	Estimate #
12/13/2022	128

FEIN# 83-3333859

Name / Address
Town of Chenango Public Works 1529 NY RT 12 Binghamton, NY 13901

Project	
	Wolfe Park

Description	Qty	Rate	Total
Wolfe Park setting of bridge beams		1,650.00	1,650.00
-Carry disassembled bridge beams to desired location		0.00	0.00
-Hold bridge beams in place for installation		0.00	0.00
		Subtotal	\$1,650.00
		Sales Tax (0.0%)	\$0.00
		Total	\$1,650.00

CREST CONSTRUCTION, LLC

184 COLESVILLE RD.
 BINGHAMTON, NY 13904

Estimate

Phone #	(607) 765-3675
---------	----------------

Date	Estimate #
12/13/2022	127

FEIN# 83-3333859

Name / Address
Town of Chenango Public Works 1529 NY RT 12 Binghamton, NY 13901

Project
Wolf Park

Description	Qty	Rate	Total
Wolfe Park Bridge Footings Set blocks provided by Town of Chenango in place to be used as bridge footings		2,500.00 0.00	2,500.00 0.00
		Subtotal	\$2,500.00
		Sales Tax (0.0%)	\$0.00
		Total	\$2,500.00

CREST CONSTRUCTION, LLC

184 COLESVILLE RD.
 BINGHAMTON, NY 13904

Phone #	(607) 765-3675
---------	----------------

Estimate

Date	Estimate #
12/13/2022	126

FEIN# 83-3333859

Name / Address
Town of Chenango Public Works 1529 NY RT 12 Binghamton, NY 13901

Project	Wolf Park
---------	-----------

Description	Qty	Rate	Total
Wolf Park Stackable Stone wall		9,800.00	9,800.00
Includes: -Removal of necessary trees/brush		0.00	0.00
-Stack 100 Ton of provided stone for wall/new bridge (stone provided by Town of Chenango)		0.00	0.00
--transport stone from next to Dorman Rd to wall location		0.00	0.00
-Any extra stone/gravel needed is to be provided by Town of Chenango		0.00	0.00
		Subtotal	\$9,800.00
		Sales Tax (0.0%)	\$0.00
		Total	\$9,800.00



48 West Chenango Rd., Castle Creek, NY 13744
Phone/Fax: 607-724-5233



PROPOSAL

SPECIFICATIONS & ESTIMATE

No. **8647**

PROPOSAL SUBMITTED TO: Town of Chenango	DATE: 12/8/2022
STREET: 1529 NY Route 12	
CITY, STATE AND ZIP CODE: Binghamton NY 13901	

We hereby propose to furnish materials and labor necessary for the completion of:

Job: 2 jobs-see below (Weather Permitting). Attention: Gregg @ Water Dept.

Location: see below.

Job #1Quote:

Pumping at Chenango Heights Treatment Plant 2 Loads at \$ 500.00 each. Total Job 1: \$ 1,000.00

Job #2 Quote:

Wolf Park

- 1) Setting Rip Rap Stone in place in creek-shore line. \$ 9,080.00**
- 2) Digging out for bridge footings and set bridge beams: \$ 3,250.00**

**note: All Materials and any extra manpower needed to be supplied by Town of Chenango.

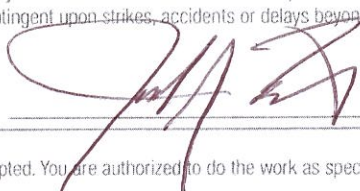
A Finance Charge of 1 1/2% per month (Annual Percentage rate 18%) applied to all unpaid balances after 30 days.

WE PROPOSE hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

As stated above _____ dollars (\$ **See above** _____).

Payment to be made as follows: **On completion**

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Not responsible for damage to blacktop driveways or sidewalks. Any legal fees incurred to collect unpaid bills will be paid by customer. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Note: This proposal may be withdrawn by us if not accepted within 30 days. Authorized Signature: 

ACCEPTANCE OF PROPOSAL The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature: _____



TOWN OF CHENANGO

WATER, SEWER AND PARKS DEPARTMENT
Greg Burden, Superintendent of Public Works

1529 NYS Rt. 12 Binghamton,
NY 13901 (607)648-4809 ext 7
Fax: (607) 648-8519
water@townofchenango.com

January 4, 2023

TO: Town Board

RE: PJ Trailer

The attached quotes were prepared for the replacement of the 2003 PJ trailer. The trailer is used to haul the shore Box to different dig sites. The mentioned trailer is 20 years old and is on the Purchase Program for the Water Department to be replaced in 2023. The money was budgeted under A5410.200, A7020.200, A7110.200 equipment lines. We will be using the new trailer for hauling mowers and using the 2017 sur-trac trailer for hauling the shore box. I recommend using Ashley Enterprises with a total purchase price of **\$3,856.00**

Thank You
Greg Burden



TOWN OF CHENANGO

WATER, SEWER AND PARKS DEPARTMENT
Greg Burden, Superintendent of Public Works

1529 NYS Rt. 12 Binghamton,
NY 13901 (607) 648-4809 ext 7

Fax: (607) 648-8519

water@townofchenango.com

January 4, 2023

TO: Town Board

RE: Job Trailer Replacement

The attached quotes were prepared for the replacement of the 2008 carmate enclosed trailer. The trailer is used to haul the necessary equipment to perform water main repairs. The mentioned trailer is 15 years old and is on the Purchase Program for the Water Department to be replaced in 2023. The money was budgeted under F8340.200 equipment line. I recommend the purchase through Crofts Trailers with the lowest price of **\$7,650.00**

I ask the Board to approve the purchase so I can get this ordered. The old trailer will be sold on Auctions International once the new trailer is in service.

Thank You
Greg Burden

Get Properly Hitched!

3712 NY RT 26
 Glen Aubrey, NY 13777
 800.282.3264

CUSTOMER:

Town Of Chenango
 6060 Broadway
www.chenango.com



DATE: January 4, 2023
 Invoice # 1

Description	AMOUNT
P/T TRAILER	
7 x 16 (4x1)	
1050# Trailer	
7,000# GVWR	
2 5/16 coupler	
Straight neck with fold up ramp	
2x5 TUB 15 Holes	
Spring 2x10	
TOTAL	\$4,750

THANK YOU FOR YOUR BUSINESS!
 We Tow Too!

Get Properly Hitched!

3712 NY RT 26
 Glen Aubrey, NY 13777
 (807) 862-3244

CUSTOMER:

Town Of Chenango
 glen.aubrey@townofchenango.com



DATE January 4, 2023
 INVOICE# 1

Description	AMOUNT
CAR MATE TRAILER 7 x 16 Sportsbar series 7,000# GVWR 2 3/16 adjustable coupler of pinbe Rear ramp door side main door, economy wall vents, dome light wall switch 205 TBR, 15 tires (Sportsbar does not do 8' widths)	TOTAL \$7,650

THANK YOU FOR YOUR BUSINESS!
 We Tow Too!

ASHLEY ENTERPRISES, LLC
 2 STATE ROUTE 369
 BINGHAMTON, NY 13904
 607-722-1622 PHONE
 607-722-4698 FAX

Estimate

Date	Estimate #
1/4/2023	1842

Name / Address
Town of Chenango 1529 NY RT. 12 Binghamton, NY 13901

Item	Description	Qty	Cost	Total
STOCK 6786A	2020 HAULMARK BLACK TSV716T2 GVW 7000 7K81E162XLP001505 RAMP DOOR/LANDSCAPER PACKAGE - NEW ALUMINUM WHEEL UPGRADE LANDSCAPER PACKAGE INCLUDES - *12" EXTENDED A-FRAME TONGUE WITH CENTER DRAW BAR *12" OF 3/4 KICKPLATE *12' PREMIUM ALUMINUM RAMP DOOR EXTENSION *FLUSH & BAR LOCK SIDE DOOR *HEAVY DUTY RAMP DOOR TRANSITION ROOF VENT	1	8,000.00	8,000.00
Inspection	NEW YORK STATE SAFETY INSPECTION CASH OR CHECK PAYMENT PRICE ADD 3% CREDIT OR DEBIT CARD PAYMENT QUOTE IS FOR THIS VIN NUMBER ONLY LEFTOVER TRAILER - ONLY 1 YEAR WARRANTY	1	6.00	6.00

Subtotal		\$8,006.00
Sales Tax (0.0%)		\$0.00
Total		\$8,006.00

E-mail	Web Site
ashleytrailers@stny.rr.com	www.ashleytrailers.com

ASHLEY ENTERPRISES, LLC
 2 STATE ROUTE 369
 BINGHAMTON, NY 13904
 607-722-1622 PHONE
 607-722-4698 FAX

Estimate

Date	Estimate #
1/4/2023	1841

Name / Address
Town of Chenango 1529 NY RT. 12 Binghamton, NY 13901

Item	Description	Qty	Cost	Total
STOCK 6680A	2022 SURE-TRAC BLACK ST8214TAT GVW 7000 5JW1U1426N1355695	1	4,350.00	4,350.00
Discount	7X14 TUBE TOP UTILITY - NEW			
Inspection	AGING INVENTORY DISCOUNT		-500.00	-500.00
	NEW YORK STATE SAFETY INSPECTION	1	6.00	6.00
	CASH OR CHECK PAYMENT PRICE - ADD 3% CREDIT OR DEBIT CARD			
	PAYMENT			
	QUOTE IS FOR THIS VIN NUMBER ONLY			
			Subtotal	\$3,856.00
			Sales Tax (0.0%)	\$0.00
			Total	\$3,856.00

E-mail	Web Site
ashleytrailers@stny.rr.com	www.ashleytrailers.com



Layne Christensen Co.
 134-2 Layne Lane
 Schoharie, NY 12157
 T 518-295-8288
 F 518-295-8289
graniteconstruction.com

July 28, 2022

Greg Burden
 Superintendent of Public Works
 Town of Chenango
 1529 State Route 12
 Binghamton, NY 13901

Reference: Well #12A Well Redevelopment

Dear Mr. Burden:

Layne Christensen Company is pleased to offer this proposal for the cleaning and rehabilitation of the above referenced well located in Chenango, New York and is a follow up to your recent request.

Below is our unit pricing, for chemically treating and surging and inspecting its associated pumping equipment. We perform this inspection to provide you with information concerning the pump's condition and suggestions for repair, if any. The chemical treatment proposed is based on our experience with similar wells in the area. The cleaning method will include a series of chemical treatments chosen to be most effective for the type of encrustation and plugging found in this well. The first chemical treatment will be a QC-21 and Muriatic Acid solution. This solution is more effective than a straight Muriatic Acid solution in dissolving and removing mineral encrustation because the QC-21 penetrates the deposit mass thus increasing the dissolving power of the acid. The next two treatments are Nu Well 220 and a pH buffered sodium hypochlorite solution. The NU Well 220 removes fine sands and silts that have migrated in towards the well with continued pumping. The pH buffered enhanced sodium hypochlorite solution disinfects the well and aquifer.

The estimated cost to perform the work is shown on the following table and does not include any costs for off-site disposal of neutralized cleaning solution or well discharge water. It is assumed that access and egress for a truck mounted service rig, a potable water supply and electric power are available for our use on site. The pricing as provided below is based on prevailing wage rates for Broome County, New York.

Task	Unit	Quantity	Unit Price	Amount
Shop & mobilization	LS	1	5975	5,975.00
Setup	LS	1	995	995.00
Pre & post pump test	EA	2	575	1,150.00
Pull & set pump	LS	1	4775	4,775.00
TV Well	EA	2	995	1,990.00
Set & pull development tools	LS	1	3775	3,775.00
Development (includes compressor)	HRS	32	500	16,000.00
Rehabilitation chemicals	LS	1	2750	2,750.00
Teardown & cleanup	LS	1	995	995.00
			Est. Total	38,405.00



Layne Christensen Co.
134-2 Layne Lane
Schoharie, NY 12157

T 518-295-8288
F 518-295-8289
graniteconstruction.com

Layne's pricing is based off adequate access and egress from the site for all equipment needed. Any standby time out of the control of Layne Christensen Company will be billed at \$350 per hour. All work over 40 hours per week will be billed at time and one half, Sundays, and Holidays at double time. A signed and returned Proposal, Contract or a Purchase Order will act to initiate the work. Pricing will remain firm 30 days from date of this proposal. Please see attached terms and conditions. If this is a tax-exempt project please enclose a tax exemption certificate.

Thank you for the opportunity to be of service and to provide this estimate. Should you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

LAYNE CHRISTENSEN COMPANY

Max Sainsbury
Project Manager

Accepted By: _____

Date: _____



Layne Christensen Co.

134-2 Layne Lane
Schoharie, NY 12157

T 518-295-8288

F 518-295-8289

graniteconstruction.com

TERMS AND CONDITIONS

LIABILITY OF CONTRACTOR: Contractor shall not be liable for any bodily injury, death, or injury to or destruction of tangible property except as the same may have been caused by the negligence of Contractor. In no event shall Contractor be liable for any delays or special, indirect, incidental or consequential damages. Purchaser agrees that the total limit of Contractor's liability (whether based on negligence, warranty, strict liability or otherwise) hereunder, shall not exceed the aggregate amount due Contractor for services rendered under this contract. All claims, including claims for negligence or any other cause whatsoever, shall be deemed waived unless made in writing and received by Contractor within one (1) year after Contractor's completion of work hereunder. Furthermore, Contractor will accept no liability, consequential damages, risk, or responsibility of any kind for damage to Purchaser's well and appurtenances resulting from the rehabilitation process. All liability and risk associated with such work are assumed by Purchaser. Contractor also does not guarantee any specific results or production improvements from a well rehabilitation.

INSURANCE: Contractor shall provide workers' compensation insurance, public liability and property damage insurance covering its employees and operation. Purchaser, at its option, may maintain such insurance as will protect it against claims arising out of the work.

REIMBURSABLE COST: In addition to the hourly charge provided on the face of this contract, Purchaser will reimburse Contractor for travel and living expenses necessarily incurred by the Contractor in the performance of the work, minor incidental expenses such as overnight mail, telephone and petty cash expenditures necessarily incurred, cost of removal of all debris if so directed by Purchaser, sales, consumer, use and similar taxes required by law and the cost of permits and all licenses necessary for the execution of the work. The foregoing costs shall be billed at actual cost plus fifteen percent (15%) unless otherwise agreed upon.

PRICE ADJUSTMENT: Any cost estimates or time frames stated herein are subject to equitable adjustment in the event of differing or unforeseeable conditions, changes in applicable laws after the date of this contract, unforeseeable delays or difficulties caused by acts of God, Purchaser or any third parties. Prices of goods acquired by Contractor from others shall be adjusted to reflect Contractor's price in effect at time of shipment. The price of Contractor's goods will be adjusted to the price in effect at time of shipment in accordance with Contractor's current escalation policies or as specifically covered in this contract.

TERMS: Thirty (30) days net from date of invoice. For extended projects, Contractor shall submit invoices on a monthly basis for any and all work completed and materials or equipment provided during the previous month. Past due invoices shall be subject to a delinquency charge of one and one-half percent (1-1/2%) per month (eighteen percent (18%) per annum) unless a lower charge is required under applicable law, in which case the lower rate shall apply. Purchaser agrees to pay all collection fees, attorneys' fees and costs incurred in the collection of any past due amounts arising out of this contract. Contractor shall have the right to immediately terminate this contract without further liability if Purchaser fails to make timely payment or otherwise materially breaches this contract.

MATERIAL SHORTAGES AND COST INCREASES: If any portion of materials or equipment which Contractor is required to furnish becomes unavailable, either temporarily or permanently, through causes beyond the control and without the fault of Contractor, then in the case of temporary unavailability any completion time frames shall be extended for such period of time as Contractor shall be delayed by such above-described unavailability, and in the case of permanent unavailability Contractor shall be excused from the requirement of furnishing such materials or equipment. Purchaser agrees to pay Contractor any increase in cost between the cost of the materials or equipment which have become permanently unavailable and the cost of the closest substitute which is then reasonably available.

DELAYS: If Contractor is delayed at any time in the progress of work by labor disputes, fire, unusual delays in transportation, unavoidable casualties, weather, or any cause beyond Contractor's reasonable control, then any completion time frames shall be extended by a reasonable period of time, at least equal to the period of delay.

CHANGED CONDITIONS: The discovery of any hazardous waste, substances, pollutants, contaminants, underground obstructions or utilities on or in the job site which were not brought to the attention of Contractor prior to the date of this contract will constitute a materially different site condition entitling Contractor, at its sole discretion to immediately terminate this contract without further liability.

ESCALATION: This contract is made with the understanding that Contractor will be able to begin and continuously proceed with its work on or before the proposed start date on the reverse side hereof. In the event Contractor is unable to commence its work on or before said date because the project is not ready for Contractor's work, Contractor will charge Purchaser the amount of increase in Contractor's cost attributable to such delay, plus Contractor's normal overhead percentage.

GUARANTEE AND LIABILITY: Contractor warrants that its labor supplied hereunder shall be free from defect and shall conform to the standard of care in effect in its industry at the time of performance of such labor for a period of twelve (12) months after substantial completion of Contractor's work. Contractor agrees, to the extent it is permitted, to pass on any warranties provided by the manufacturers of materials and/or equipment furnished under this contract. Contractor itself provides no warranty, express, implied or otherwise, on any such materials or equipment. Contractor will not be responsible for: work done, material or equipment furnished or repairs or alterations made by others.



Layne Christensen Co.

134-2 Layne Lane
Schoharie, NY 12157

T 518-295-8288

F 518-295-8289

graniteconstruction.com

For any breach hereunder, Contractor shall be liable only for the value of the installation work or, if it wrongfully fails to install, then its liability is limited to the difference between the contract price herein, and the value of other similar installation work. If Contractor's breach damages any materials or equipment furnished hereunder, Contractor shall only be liable for the value of such materials or equipment. Under no circumstances will Contractor be liable for consequential, special or indirect damages, including without limitation, any crop loss or damage, damage to other equipment, structures or property, nor for any other similar or dissimilar damages or losses whether due to delay, failure to furnish or install, delay in installation, defective material or equipment, defective workmanship, defective installation, delay in replacing, nor for any cause or breach whatsoever. In any event, Contractor's total liability towards Purchaser for alleged faulty performance or nonperformance under this contract shall be limited to the total contract price. No materials, equipment or services contracted herein carries any guarantee not mentioned in this contract. THE ABOVE WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED.

TITLE AND OWNERSHIP: In case of default on Purchaser's part, Contractor shall have the right to enter the premises upon which any material or equipment furnished herein have been installed and retake such goods not then paid for and pursue any further remedy provided by law, including recovery of attorneys' fees and any deficiency to the maximum extent and in the manner provided by law. Such materials and equipment shall retain their character as personal property of Contractor until payment in full is received by Contractor, regardless of their mode of attachment. Unless prior specific written instructions are received to the contrary, surplus and replaced materials and equipment resulting from repair or installation work shall become the property of Contractor.

DELIVERY: Shipment schedules and dates, expressed or implied, are contingent on normal conditions. Contractor will not be responsible for any delays in shipment or completion caused by factors beyond its control such as, but not limited to, suppliers' failures, accidents, work stoppages or operation of or changes in the law. Shipments will be made as promptly as Contractor's ability to obtain materials and/or equipment and scheduling will permit. No delay in shipments or variances from shipping schedule shall be cause of cancellation or any claim for damage. Any changes in layout or design requested after acceptance of this contract will be made at Purchaser's additional cost. Any such change and/or time taken to supply engineering data or to approve drawings will automatically extend shipping schedules. Equipment will be shipped "knocked down" to the extent Contractor considers necessary, with small parts stripped from equipment and crated. On and after delivery to the carrier for transportation to the Purchaser's site, Purchaser shall be responsible for all loss or damage to materials or equipment due to any cause, including but not limited to loss or damage resulting from casualty.

INDEMNIFICATION: *Purchaser agrees to indemnify and hold Contractor, its directors, officers, stockholders, employees, agents and subcontractors, harmless from and against any and all claims, demands, causes of action (including third party claims, demands or causes of action for contribution or indemnification), liability and costs (including attorneys' fees and other costs of defense) asserted and/or filed by Purchaser or any third party(ies), including without limitation Purchaser's employees, and arising out of or as a result of: (i) the presence of Contractor or its subcontractors at the job site, (ii) the work performed by Contractor or its subcontractors, or (iii) any negligent act or omission of Purchaser, its employees, agents, consultants, other contractors or any person or entity under Purchaser's control; except to the extent that such claims, demands, causes of action, liabilities or costs are caused by the negligence of Contractor or its subcontractors.*

INTERPRETATION: This contract shall be governed by and construed in accordance with the laws of the state of the job site location. If any term, provision or condition contained herein shall, to any extent, be invalid or unenforceable, pursuant to state law or otherwise, the remainder of the terms, provisions and conditions herein (or the application of such term, provision, or condition to persons or circumstances other than those in respect of which it is invalid or unenforceable) shall not be affected thereby, and each term, provision and condition of this contract shall be valid and enforceable to the fullest extent permitted by law.

ASSIGNMENT & SUBLETTING: Purchaser shall not have the right to transfer or assign its rights and/or obligations under this contract to any third party, related or unrelated, without the express written consent of Contractor. Contractor shall have the right to transfer, assign or sublet all or any portion of its rights or obligations hereunder, but such transfer, assignment or subletting shall not relieve Contractor from its full obligations to Purchaser unless such transfer, assignment or subletting is pursuant to the sale of Contractor, or the division of Contractor responsible for this contract, to a third party.

MISCELLANEOUS: The terms and conditions set forth herein constitute the entire understanding of the parties relating to the work to be performed, and materials and equipment to be provided, by Contractor for the Purchaser. All previous proposals, offers, and other communications relative to the provisions of the subject work, oral or written, are hereby superseded, except to the extent that they have been expressly incorporated herein. Any modifications or revisions of any provisions herein or any additional provisions contained in any purchase order, acknowledgment, or other form of the Purchaser are hereby expressly objected to by Contractor and shall not operate to modify this contract. This contract shall take effect upon acceptance and execution by both parties.



TOWN OF CHENANGO

WATER, SEWER AND PARKS DEPARTMENT
Greg Burden, Superintendent of Public Works

1529 NYS Rt. 12 Binghamton,
NY 13901 (607)648-4809 ext 7
Fax: (607) 648-8519
water@townofchenango.com

January 5, 2023

TO: Town Board

RE: 12A well rehab

The attached quote was prepared to rehab the 12A well. Last time the well was scheduled to be clean was 2008. The money was budgeted under line F8320.200.

I would like the board approval so I can get on the schedule list to have this done before the summer months kick in and usage is higher.

Thank You
Greg Burden

Town of Chenango

Resolution No. _____

**Resolution Adopting Local Law #1-2023 entitled
“A LOCAL LAW AMENDING THE TOWN CODE
REGARDING WATER METER FEES”**

At a meeting of the Town Board of the Town of Chenango, held at Town Hall, 1529 State Route 12, Binghamton, NY on the 11th day of January, 2023, the following resolution was offered and seconded:

WHEREAS, the Town of Chenango scheduled a public hearing for January 11, 2023 at 6:00 p.m. for Local Law No. 1 of 2023 entitled “A LOCAL LAW AMENDING THE TOWN CODE REGARDING WATER METER FEES”; and

WHEREAS, notice of said public hearing was duly advertised in the official newspaper of the Town and posted on the Town Clerk’s signboard; and

WHEREAS, said public hearing was duly held at Town Hall, 1529 State Route 12, Binghamton, NY on the 11th day of January, 2023 at 6:00 p.m. and all parties in attendance were permitted an opportunity to speak on behalf of or in opposition to said proposed Local Law, or any part thereof; and

WHEREAS, pursuant to the State Environmental Quality Review Act, it has been determined by the Town Board that adoption of the proposed Local Law constitutes a Type II Action as defined under 6 NYCRR 617.5(26) and (33); and

WHEREAS, the Town Board, after due deliberation, finds it in the best interest of the Town to adopt said Local Law.

NOW, THEREFORE BE IT RESOLVED that the Town Board hereby adopts said local law as Local Law No. 1 of 2023 entitled “A LOCAL LAW AMENDING THE TOWN CODE REGARDING WATER METER FEES”; and be it further

RESOLVED that the Town Clerk be and hereby is directed to enter said Local Law in the minutes of this meeting and to give due notice of the adoption of said Local Law to the Secretary of State; and be it further

RESOLVED that this resolution will take effect immediately upon filing with the Department of State.

Offered by:

Seconded by:

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held at Chenango Town Hall, 1529 State Route 12, Binghamton, New York on 11th day of January,2023. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic	_____
Councilperson Gene Hulbert Jr.	_____
Councilperson Jim DiMascio	_____
Councilperson David Johnson	_____
Councilperson Kevin Worden	_____

Town of Chenango Seal

Dated: January 11, 2023

Lizanne Tiesi-Korinek
Town Clerk of the Town of Chenango

Resolution No. _____

RESOLUTION AUTHORIZING WATER AGREEMENT WITH THE TOWN OF DICKINSON

The Town Board of the Town of Chenango, duly convened in Regular Session, January 11, 2023, does hereby RESOLVE as follows:

WHEREAS, the Town Board of the Town of Chenango had previously entered into an Agreement with the Town of Dickinson related to water service provided to residents in the Town of Dickinson; and

WHEREAS, said Agreement was expired on December 31, 2022; and

WHEREAS, the Town of Chenango wishes to extend said Agreement for the year 2023; and

WHEREAS, the Town Board of the Town of Chenango finds it in the best interest of the Town to continue such Agreement, attached hereto as **Exhibit A**.

NOW, THEREFORE BE IT RESOLVED that the Town Board hereby authorizes the Town Supervisor to execute the attached hereto Water Agreement; and be it further

RESOLVED that this resolution will take effect immediately.

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held at Town Hall, 1529 NY RT 12, Binghamton, NY on this 11th day of January, 2023. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic _____
Councilperson David Johnson _____
Councilperson Gene Hulbert Jr. _____
Councilperson Kevin Worden _____
Councilperson Jim DiMascio _____

Town of Chenango Seal

Dated: January 11, 2023

Lizanne Tiesi-Korinek
Town Clerk of the Town of Chenango

RESOLUTION NO. _____

RESOLUTION AUTHORIZING HIRING FULL TIME HELP IN THE HIGHWAY DEPARTMENT

The Town Board of the Town of Chenango, duly convened in Regular Session, January 11, 2023, does hereby RESOLVE as follows:

SECTION 1. WHEREAS, the Highway Superintendent has requested authority to hire one (1) Kyle R. Chergosky, 669 Oak Hill Rd, Binghamton, NY, 13901 for position of full-time Heavy Equipment Mechanic in the Highway Department. The entry level rate is \$24.23

WHEREAS, this Board has carefully considered this request, now, therefore, it is hereby

SECTION 2. RESOLVED, that Kyle R. Chergosky is hereby hired as a full-time Laborer in the Highway Department effective January 14, 2023.

Offered by:

Seconded by:

CERTIFICATION

I, Lizanne Tiesi-Korinek, do hereby certify that I am the Town Clerk of the Town of Chenango and that the foregoing constitutes a true, correct and complete copy of a resolution duly adopted by the Town Board of the Town of Chenango at a meeting thereof held at Town Hall, 1529 NY RT 12, Binghamton, NY on this 11th day of January,2022. Said resolution was adopted by the following roll call vote:

Supervisor Jo Anne Klenovic _____
Councilperson Gene Hulbert Jr. _____
Councilperson Jim DiMascio _____
Councilperson Dave Johnson _____
Councilperson Kevin Worden _____

Town of Chenango Seal

Dated: January 11, 2023

Lizanne Tiesi-Korinek
Town Clerk of the Town of Chenango

<u>UPDATED AS OF DECEMBER 16, 2022</u>	1.11.23	2.8.23
	1.25.23	2.22.23
<u>PROJECT / DISCUSSION</u>	<u>POTENTIAL AGENDA DATE</u>	<u>ACTION / RESOLUTION</u>
Broome County Projects		
*North Otsinengo Dog Park	Spring 2023	
*Northgate Plaza	TBD	
Business/Supervisor/Bookkeeper		
Castle Creek U.S.P.O.		
a.) Resolution for Ground Lease	TBD	Authorize use of property
Dept. Head Evaluation Form	1/11/2023	
a.) Burden	1/11/2023	
b.) Stiles	TBD	
Dickinson Water Agreement	1/11/2023	
DPW - Greg Burden		
*Drinking Water Study - Applewood / Maplewood	TBD	
*Wolfe Park Project - \$75,000 Grant Awarded to TOC!		
*Parking Lot Lights	TBD	
*Purchase Generators for WWTP	TBD	
*I-81N Exit 6 Front Street Water Main Replacement	TBD	
*Public Hearing for LL Water Meter Fees	1/11/2023	6:00pm
Ethics Code Policy Final Review	1/11/2023	
a.) Resolution to Approve Ethics Code/Policy	1/25/2023	
Flood Mitigation		
*HMPG Grant	Submitted 5/31/22	

*Smith Hill Drainage Project 2023	TBD	
*Frederick Rd Study	TBD	
*Wallace Rd Study	TBD	
Highway Dept.		
*Resolution to Purchase DPW Crane	TBD	
*Request to Abandon portion of Mill Rd.	1/11/2023	Keegan sending back-up info
Historian for Town		
*Town Museum Updates / Activities	TBD	Written Report Only
Ordinance Dept.		
*Zoning - CB Properties - Local Law 6-2022	1/25/2023	
a.) Urda Engineering Zoning Map	1/11/2023	
b.) Nadine Bell	TBD	
c.) Resolution to Approve LL 6-2022	TBD	
d.) Hidden Hollow Campground	TBD	
*3rd Party Inspections	TBD	
*Zoning for Self-Storage Facilities	TBD	
*Premises Identification Program	TBD	
*Solar Farms - Review Legislation	TBD	
*Ordinance Software	1/25/2023	
Safety Committee		
*Building Security	TBD	
a.) Broome County Security Review	TBD	
*Evacuation Plan	TBD	
*ADA Accessibility	TBD	
*Town of Chenango Safety Manual	TBD	
*New Committee Members	TBD	
Staff		

*Comp Time Policy	Jan. 2023	
*Highway Dept. Staff Vacancies	TBD	
a.) Resolution for Heavy Equipment Mechanic	1/11/2023	
b.) Resolution for Auto Mechanic Helper Position (Union)	TBD	Negotiate w/ Union
Technology		
*Computer Training w/ Agenda Software	TBD	
*Improved Audio Technology in Community Room	TBD	
Town Board Functionality		
*AOT Rules of Order	1/11/2023	
*Complaint Policy/Procedure	1/11/2023	
*Town Board Procedure Manual	TBD	
Town Clerk Reporting Procedures		
*Resolutions vs. Motions	TBD	
Town of Chenango Vehicles		
*GPS in vehicles	TBD	J. DiMascio
WWTP Project		
*WQIP Grant Application	Submitted 7/29/22	
*Benefit Assessment Model Discussion	Jan. 2023	Wyatt, Endress, Burden
*EDU's Model Discussion	Jan. 2023	
*Engineer - Peer Review Update	TBD	
*Trophy Point	1/11/2023	
*Projected Timeline	TBD	
*Project Modifications - B & L Amendment Discussion	TBD	
a.) Resolution for B&L Final Amendment	TBD	
*Construction Schedule Discussion	TBD	