



**PLS ENGINEERING, P.C.**

CIVIL & ENVIRONMENTAL ENGINEERING

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EOT-  
5/19/05



April 25, 2005

Mayor Taylor and Village Board  
Village of Dryden  
16 South Street  
Dryden, N.Y. 13053

*Re: Cortland Road Sewer District Water Extension*

Dear Mayor Taylor:

Per your request we have completed a rough layout for the extension of potable water mains to serve the areas to the north of the existing Village line as discussed at our meeting on April 6<sup>th</sup>. The area to be served includes:

- The recent DOT Annexation
- The proposed Dryden Mutual Annexation
- The proposed additional Annexation
- The proposed Town of Dryden Water District

as identified on the map (file name: annexation.doc) provided by the Town of Dryden Zoning and Building Department on April 6<sup>th</sup>. A copy of this map is attached.

The attached spreadsheet provides a summary of items to be constructed and estimated cost of the necessary facilities. As shown on this spreadsheet a total Project cost of roughly \$431,000.00 is anticipated.

Please do not hesitate to contact us if you have any questions on this matter.

Sincerely,

Paul Sheneman, P.E.

cc: File (I:\Village of Dryden\Docs\WaterExtension.doc)



VILLAGE OF DRYDEN  
 COST ESTIMATE FOR WATER SYSTEM EXTENSION  
 TO CORTLAND ROAD DISTRICT - APRIL 2005

Quantity	Units	Work Item	Unit Cost	Ext. Cost
6000	L.F.	8" DIP Class 52	\$ 25.00	\$ 150,000.00
12	Each	8" Gate Valves	\$ 825.00	\$ 9,900.00
13	Each	Fire Hydrant Assemblies	\$ 2,900.00	\$ 37,700.00
2	Each	10" AC x 8" DI TS&V	\$ 4,000.00	\$ 8,000.00
3	Each	State Highway Crossings	\$ 15,000.00	\$ 45,000.00
15	Each	Long side Service connectios	\$ 800.00	\$ 12,000.00
10	Each	Short Side Service Connections	\$ 450.00	\$ 4,500.00
1100	L.F.	1" Copper tubing	\$ 12.00	\$ 13,200.00
4500	L.F.	Grassed Area Restoration	\$ 4.50	\$ 20,250.00
1500	L.F.	Pavement restoration	\$ 12.00	\$ 18,000.00
1	L.S.	Mobilization, Bonds, Insurance @ 7%	\$ 22,298.50	\$ 22,298.50
		Construction Subtotal		\$ 340,848.50
		10% Construction Contingencies		\$ 34,084.85
		Total Construction Cost		\$ 374,933.35
		15% Legal and Engineering		\$ 56,240.00
		Total Est. Proj. Cost		\$ 431,173.35

# MEMO

To: Mayor Reba Taylor  
Trustee Mary Ellen Bossack  
Trustee Mark Strom  
Trustee Dan Wakeman  
Trustee Bob Witty

From: Clerk/Treasurer Debra Marrotte

Date: May 12, 2005

Re: PLS Engineering

Attached is an update of the amount paid to PLS Engineering. I have separated the amount paid for the George Street/Mill Street water main project, Cortland Road Sewer District Contract and the Wastewater Treatment Plant upgrade. Please note that the amount of the original permissive referendum for the upgrade was \$377,000.00. The amount expended to date is \$306,577.00, which results in a balance of \$70,423.00 remaining on that referendum.



CORTLAND ROAD SEWER DISTRICT  
RATE COMPARISON USING UNITS/GALLONS

USED OCTOBER 15, 2003 USAGE AMOUNTS FOR CALCULATIONS					
Acct.	gallons used	special notes:	Actual bill using units	with adjustment using gallons	
36	5000	Estimated	\$ 165.09	\$ 99.82	
37	19110		\$ 142.76	\$ 141.16	
560	45780		\$ 1,752.65	\$ 227.36	
561	20870		\$ 148.82	\$ 146.32	
562	10130		\$ 114.93	\$ 114.86	
563	0	No meter	\$ 92.50	\$ 92.50	(minimum bill)
564	6900		\$ 105.44	\$ 105.40	
565	0	Estimated/Broken Meter	\$ 1,665.00	\$ 92.50	(minimum bill)
566	17691		\$ 137.88	\$ 105.40	
580	15180		\$ 129.78	\$ 129.66	
581	38870		\$ 303.24	\$ 203.60	
582	37570		\$ 1,153.25	\$ 199.12	
583	283310		\$ 1,826.54	\$ 1,156.94	
584	5000	Estimated	\$ 99.85	\$ 99.82	
585	0	Estimated/Broken Meter	\$ 92.50	\$ 92.50	(minimum bill)
587	2407260		\$ 13,135.82	\$ 10,056.30	
588	18603		\$ 864.71	\$ 139.68	
589	8600		\$ 135.78	\$ 110.38	
590	6755109		\$ 26,271.63	\$ 28,273.78	
594	0	Estimated/Broken Meter	\$ 115.63	\$ 92.50	(minimum bill)
595	11030		\$ 144.72	\$ 117.50	
598	2794097		\$ 11,462.28	\$ 11,677.14	
599	10650		\$ 324.76	\$ 116.38	
601	31370		\$ 340.06	\$ 177.80	
602	0	Water off	\$ 115.63	\$ 92.50	(minimum bill)
603	3900		\$ 118.48	\$ 96.60	

CORTLAND ROAD SEWER DISTRICT  
RATE COMPARISON USING UNITS/GALLONS

Acct.	gallons used	special notes:	Actual bill using units	with adjustment using gallons		
604	90080		\$ 860.45	\$ 382.28		
605	0	water off	\$ 115.63	\$ 92.50	(minimum bill)	
606	30000		\$ 376.83	\$ 173.08		
613	49460		\$ 1,796.55	\$ 240.02		
614	25000	Estimated	\$ 302.60	\$ 158.42		
615	10940		\$ 144.39	\$ 117.22		
617	90210		\$ 497.09	\$ 382.76		
618	251570		\$ 7,189.75	\$ 1,023.96		
619	13000	Estimated	\$ 373.53	\$ 123.26		
620	55120		\$ 423.06	\$ 259.50		
622	4910	Estimated	\$ 185.00	\$ 99.56		
			\$ 73,224.61	\$ 57,010.08		
			\$ 73,224.61			
			\$ (57,010.08)			
			\$ 16,214.53	Anticipated revenues down per quarter		
			\$ 64,858.12	annual figure		