

Members Attending: H. Stewart, T. Anderson, D. LeFeber, D. Kriewall, P. Brooks, F. Miller, S. Beardsley

Excused Absent: none

Others attending: J. Campbell, M. Kosakowski, R. Lewis, C. VanHorne, E. Wies

**Succession Planning:** J. Campbell stated that N. Mazza, J. Holahan, B. Centrone met to discuss the succession plan. They prioritized the Executive Director search. J. Campbell stated that this position will be a civil service position. This was determined through the enabling legislation. J. Campbell stated that they did investigate not having a civil service position for the Executive Director as I. Coyle suggested, that the County was able to accomplish that for the Economic Development Director. The Board discussed the difference between competitive and noncompetitive positions. A meeting is set with Civil Service Officer Tish Lynn for next week to discuss the position and the process to create and fill such a position at the LCWSA.

**Public Hearing 8:15 am –**

***Motion: S. Beardsley moved and D. LeFeber seconded to open the public hearing on the proposed rate changes as shown on the proposed rate and fee schedule and as follows: Rate increase of \$1/unit/qtr for water, sewer, and sewer debt base rates; West Lake Road Groveland rate change to \$37/unit/qtr/ plus \$3.50/1000 gals; eliminate debt charge for South Cove customers; establish Capital Rate for DOCCS service area to \$100/unit/qtr with quarterly rate the same as all customers in the WR service area; adjustment of permit fees as shown in the schedule. Carried unanimously.***

H. Stewart asked if anyone wished to speak at the public hearing. Hearing no one, the Board left the hearing open and continued with the agenda.

T. Baker enters.

J. Campbell outlined the costs for the labor attorneys to assist in the development of the Executive Director position. An agreement will be developed in the near future.

***Motion: T. Anderson moved and P. Brooks seconded to authorize C. VanHorne to sign an agreement for Attorney services with Bond, Schoeneck and King for assistance in the development of the Executive Director position not to exceed \$7500 without further authorization from the Board. Carried unanimously.***

C. VanHorne stated that N. Mazza is researching if Bonadio can provide assistance with the development of the administrative infrastructure that would be needed at the LCWSA to have their own employees.

**Public Hearing:** C. VanHorne presented the proposed rate and fee schedule changes with the proposed budget (presentation on file with the Secretary).

T. Baker stated that she was attending to gather information on the rate changes affecting Groveland. She further stated that the handouts were self-explanatory and thanked the Board for the information.

T. Baker departed.

**Financial Report** – R. Lewis reviewed the financial report (on file with the Secretary). S. Beardsley questioned the terminology of the DOCCS un-earned revenue. R. Lewis will follow up with the auditors, Bonadio.

***Motion: S. Beardsley moved and T. Anderson seconded to approve the Financial Report. Carried unanimously.***

### **Operations Report**

M. Kosakowski reviewed the Operations Report (on file with the Secretary) and made the following additional comments:

Sampling testing – Though the 3rd quarter TTHM sampling results were not as good as hoped, no area is out of compliance requiring public notification. However, South Avon and Caledonia 3 will go from annual sampling to quarterly sampling.

Water main and service repair – M. Kosakowski reported that on the 22nd they dug a leaking service and found it was not the service, but would require more time than available. Therefore it was back filled and would be dug the next morning. Unfortunately, the water main gave way at 5am. Staff had the main shut down by 6am; however water flowed into a house, which may result in a claim.

### **RESOLUTION 2016 - 17 DECLARING VARIOUS EQUIPMENT SURPLUS**

WHEREAS, the following table of equipment has been determined to be of no service to the LCWSA, now therefore be it

RESOLVED, that the LCWSA Board declares the equipment listed in the below table as surplus and directs staff to dispose of the equipment listed as shown in the table:

Item Description	Serial No/Vin	Model/ number	Disposition place & Dates
2011 Ford	IFTFXIEF8BKD62951	F-150 4x4	Teitworth Auction 10/1/16
2011 Chevy	1G62KVCG282189628	2500 4x4	Teitworth Auction 10/1/16
1 handbase radio	428FP00292	DSIMJA93A5AK	Donated to radio club

***Motion: D. Kriewall moved and D. LeFeber seconded to approve resolution 2016 - 17 Declaring Various Equipment Surplus. Carried unanimously.***

**Capital Report** – (on file with the Secretary)

### **DOCCS WSP**

1. Disinfection by-products – E. Wies distributed a map of the WR system (on file with the Secretary) which shows the water age throughout the WR system currently, and when the DOCCS project is on line. The water age does improve with the DOCCS WSP, even with the upsizing of the Farms without any usage.

2. Schedule – E. Wies distributed updated schedule (on file with the Secretary) for the DOCCS WSP project. The Board consensus was to move ahead with the Maple Beach Route for the project and proceed to try to meet or exceed the schedule.
3. DOCCS WSP - Contract 1 - E. Wies reviewed the recommendation letter (on file with the Secretary) to award the bid for Contract 1 to Blue Heron Construction. E. Wies stated that Blue Heron would be able to start as early as Nov. 1st and likely would be completed by year end. Restoration would be held over until spring. The Board reviewed the resolution (on file with the Secretary). P. Brooks stated several projects that had been Blue Heron projects that had not gone well, particularly the Springwater sewer project and Cuba water project. E. Wies was not familiar with the Cuba water project as it was managed out of the CPL Olean Office. J. Campbell stated that he was familiar with the Springwater sewer project as he now is the Legal Counsel for Springwater and was familiar with the litigation for that project. The Town of Springwater did not win that litigation as they ran out of money to continue the procedure. C. VanHorne requested that J. Campbell outline the possible scenarios if the Board deemed Blue Heron not a responsible bidder based on the past project outcomes from the Town of Springwater and Cuba. J. Campbell stated that Blue Heron could take legal action that might stall the project. The Board further discussed the issues in Springwater and Cuba projects.

***Motion: T. Anderson moved and F. Miller seconded to determine that Blue Heron is not a responsible bidder; therefore the DOCCS WSP Contract 1 shall be awarded to Morsch Pipeline the second lowest bidder. Carried unanimously.***

**Wastewater Treatment Plant upgrades** – E. Wies updated the Board on the meeting held on September 15, 2016 with the Village of Avon. Several positive actions came out of the meetings that are now to be followed up on, with a meeting scheduled for Oct.3rd between E. Wies and B. Davis of the MRB Group (Village of Avon Engineers).

C. VanHorne discussed the Coordinated Electric System Impact Review (CESIR) from National Grid. The Report provided had a total cost estimate for the connection at \$839,150. D. Leary from SolarCity responded via e-mail that the costs would likely stop the project and that they had received several like this from National Grid since early this year. These costs will stop the project. The Board consensus was for C. VanHorne to contact NYSERDA and the Public Service Commission regarding this matter.

Close public hearing –

***Motion: F. Miller moved and S. Beardsley seconded to close the Public Hearing. Carried unanimously.***

## **RESOLUTION 2016 - 18 APPROVING THE RATE AND FEE SCHEDULE**

WHEREAS, a public hearing was held on September 28, 2016 to hear comments on the proposed rate and fee schedule changes, now therefore be it

RESOLVED, that the Board adopts following rate and fee schedule to be effective immediately and for the February 2017 billing.

***Motion: D. Kriewall moved and D. LeFeber seconded to approve resolution 2016-18 Approving the Rate and Fee Schedule. Carried unanimously.***

**RESOLUTION 2016 - 19    ADOPTING THE 2017 BUDGET AND CAPITAL PLAN**

RESOLVED, that the Board adopts the 2017 Budget and Capital Plan and directs staff to file as required.

*Motion: T. Anderson moved and S. Beardsley seconded to approve resolution 2016-19 Adopting the 2017 Budget and Capital Plan. Carried unanimously.*

**Bills:** R. Lewis reviewed the bills with the Board.

*Motion: D. Kriewall moved and P. Brooks seconded to approve the payment of bills for Operating Expenditures in an amount not to exceed \$361,579.27, regular Project expenses in an amount not to exceed \$3,253.91, and DOCCS project expenses in an amount not to exceed \$3,506.82. Carried unanimously.*

*Motion: T. Anderson moved and S. Beardsley seconded to approve payment of bills for Utilities in an amount not to exceed 18,677.70, Commodity in an amount not to exceed \$38,252.89, and miscellaneous expense in an amount not to exceed \$421.29. Carried unanimously.*

Minutes – regular meeting minutes August 24, 2016 and special meeting minutes September 14, 2016

*Motion: T. Anderson moved and D. LeFeber seconded to approve regular meeting minutes dated August 24, 2016 and special meeting minutes dated September 14, 2016. Carried unanimously.*

Adjourn

*Motion: F. Miller moved and P. Brooks seconded to adjourn the meeting. Carried unanimously.*

## Proposed Rate Changes – See Rate and Fee Schedule

### Rate increases proposed

- a. \$1/unit/qtr – water base rate
- b. \$1/unit/qtr – sewer base rate
- c. \$1/unit/qtr – sewer debt base rate

### Rate Change

West Lake Road –

Current Rate \$34.00/\$4.20

Proposed Rate \$37.00/\$3.50 per 1000's

Usage	Amount		Usage	Amount		Increase/Decrease Per year
0	\$ 34.00		0	\$ 37.00		\$ 12.00
2500	\$ 44.50		2500	\$ 45.75		\$ 5.00
5000	\$ 55.00		5000	\$ 54.50		\$ (2.00)
7500	\$ 65.50		7500	\$ 63.25		\$ (9.00)
10000	\$ 76.00		10000	\$ 72.00		\$(16.00)
12500	\$ 86.50		12500	\$ 80.75		\$(23.00)
15000	\$ 97.00		15000	\$ 89.50		\$(30.00)
20000	\$118.00		20000	\$107.00		\$(44.00)
25000	\$139.00		25000	\$124.50		\$(58.00)

### **Rate Decrease**

South Cove customers have been paying a debt charge for the improvements but that debt will be paid this year. Decrease rate to eliminate the debt charge of \$60/qtr/unit

### **Capital Rate Established –DOCCS service area**

\$100/unit/qtr – Capital rate

Quarterly rate will be the same as all customers in service area WR.

**Permit fee – Adjusted per Schedule.**

**Livingston County Water & Sewer Authority**

**Consolidated Budget**

*Edited September 22, 2016*

		2017			Location
		Sewer	Water	Total	
Actual Reserve Balance 7/31/16				2,375,118	
Estimated Billing cash received 8/1/16-12/31/16				1,230,000	
Estimated Revenue-Sale of Trucks				20,000	
Estimated Revenue-V Livonia, Tgenesco, Vgenesco				97,000	
Estimated WIP & Capital Payments 8/1/16-12/31/16				(454,665)	
Estimated Operating and Utilities Bills 8/1/16-12/31/16				(1,225,000)	
<b>Estimated Reserve Fund Balance Jan. 1, 2017</b>				<b>\$ 2,042,453</b>	
<b>Budgeted Revenue &amp; Expenses</b>					
Revenue				\$ 2,997,288	
Expenses					
Salaries & Fringe	\$ 1,205,856				
Professional Services	\$ 323,690				
Utilities	\$ 298,541				
Equipment Expense	\$ 50,581				
Building Expense	\$ 350,552				
Purchased Water and Sewer	\$ 535,400				
Other Expense	\$ 46,869				
Vehicle Expense	\$ 24,200				
<b>Total Expenses</b>	<b>\$ 2,835,689</b>			<b>\$ 2,835,689</b>	
<b>Revenue Less Expenses</b>				<b>\$ 161,599</b>	
<b>Equipment Purchase</b>					
New Ford Truck		13,000	13,000	28,000	
Sale of 2011 Chevy 250		3,000	3,000	(6,000)	
2 Trucks: New Maint Worker, New Deputy		28,000	28,000	56,000	
<b>TOTAL EQUIPMENT PURCHASE</b>		<b>44,000</b>	<b>44,000</b>	<b>78,000</b>	
<b>2017 Proposed Reserve Fund Repair Projects</b>					
	Est 2016 WIP Bal				
31080	Collection System Inflow/Infiltration	-	80,000	80,000	Lakeville Sewer Collection
31043	SCADA Improvements	-		-	All Areas
31104	Lake Forest MIIP Water Main	48,960		48,960	Hemlock Water Distribution
31105	Slagle MIIP Water System Upgrade	57,367		57,367	Hemlock Water Distribution
31103	DOCCS-Dacola Shores Connection	404,860	300,000	704,860	Hemlock Water Distribution
31040	Motor for #2 Main Pump	239,078		239,078	Lakeville Sewer Plant
31111	Tech Upgrades	8,183		8,183	Lakeville Sewer Plant
31112	Adams Rd & Clay St. Wet Wells	90,000		90,000	Lakeville Sewer Plant
31108	Wet Well Monitoring/Early Warning	58,165		58,165	Collection System
	Inline Gate Installation		30,400	30,400	Hemlock Water Syste.
	Automatic Flusher		12,400	12,400	South Avon
	Roof Replacement	57,700		57,700	Lakeville Sewer Plant
	Digester Cover Inspection and Rehab	49,900		49,900	Lakeville Sewer Plant
	DOCCS-Upsize Farms		605,325	605,325	
	Jet Mis digester Mixing System-3rd Nozzle	65,000		65,000	Lakeville Sewer Plant
<b>TOTAL CAPITAL REPAIR</b>		<b>906,613</b>	<b>252,600</b>	<b>1,159,213</b>	

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Miscellaneous Obligations

Main Extension Agreement deposits		3,175	
<b>TOTAL OUTSTANDING OBLIGATIONS w/o Debt</b>	-	-	3,175
Estimated Reserve Fund Balance		\$	15,539
PLUS: estimated 2017 Reserve Allowance			-
PLUS: estimated 2016 Relevey received			200,000
Plus Nov & Dec 2016 Billing			400,000
PLUS: Village of Geneseo Capital Pmts			52,800
<b>Estimated Reserve Fund Balance EOY 2017</b>		\$	<b>668,339</b>



	Actual 2015	projected 2016	budget 2016	budget 2017	Budget 2018	Budget 2019
<b>Revenue</b>	\$ 2,861,756.00	\$ 2,899,200.00	\$ 2,943,375.00	\$ 2,997,288.00	\$ 3,449,208.00	\$ 3,453,016.00
Salaries and Fringe	\$ 911,091.00	\$ 977,780.00	\$ 1,022,367.00	\$ 1,205,856.00	\$ 1,203,135.00	\$ 1,248,678.00
Professional services	\$ 234,798.00	\$ 286,522.00	\$ 300,690.00	\$ 323,690.00	\$ 326,690.00	\$ 307,340.00
Utilities	\$ 275,556.00	\$ 278,162.00	\$ 298,541.00	\$ 298,541.00	\$ 413,141.00	\$ 449,231.00
Equipment Expense	\$ 38,637.00	\$ 38,227.00	\$ 67,441.00	\$ 50,581.00	\$ 45,631.00	\$ 50,781.00
Building Expense	\$ 371,267.00	\$ 349,020.00	\$ 371,167.00	\$ 350,552.00	\$ 358,052.00	\$ 354,661.00
Purchased water and sewer	\$ 556,811.00	\$ 505,000.00	\$ 528,900.00	\$ 535,400.00	\$ 683,400.00	\$ 684,400.00
Other Expense	\$ 41,255.00	\$ 37,265.00	\$ 45,090.00	\$ 46,869.00	\$ 47,869.00	\$ 48,266.00
Vehicle Expense	\$ 26,238.00	\$ 23,700.00	\$ 36,200.00	\$ 24,200.00	\$ 29,700.00	\$ 31,950.00
<b>Total Expense</b>	<b>\$ 2,455,392.00</b>	<b>\$ 2,494,676.00</b>	<b>\$ 2,670,396.00</b>	<b>\$ 2,835,688.00</b>	<b>\$ 3,107,619.00</b>	<b>\$ 3,175,307.00</b>
<b>Capital Projects</b>			\$ 454,665.00	\$ 2,107,338.00	\$ 389,400.00	\$ 352,100.00
<b>Projected End of Year Cash Balance</b>			\$ 2,042,453.00	\$ 668,339.00	\$ 711,153.00	\$ 735,387.00

**Notes: 2017**

1. Fully funds work program
2. Fully funds capital program
3. Completes all capital work in progress
4. Personnel - New and existing Exec. Dir, Assist. Dir of Operations, and WWM person
5. Funds Strategic Plan

**Notes :2018**

1. Add 65 new customers - this includes a capital fee of \$400 per unit per year to reimburse the reserve for anticipated funds utilized in the DOCCS project.
2. Personnel increase 2%, healthcare increase 10%
3. Prison usage = 375,000gpd
4. Farm usage = 26,750 gpd
5. Fully funds work program
6. Fully funds capital plan — \$389,400
7. funds Strategic Plan

**Notes: 2019**

1. Add 20 new customers
2. Personnel increase same as 2018
3. Fully funds workprogram and capital program — \$352,100.

## **Discussion:**

### **Why raise rates with a fund balance at year-end of \$633,339**

- 1. The LCWSA only bills quarterly, therefore requires three months of projected expenses for cash flow = \$400,000**
- 2. Recognizing the unknowns – In 2010 we had a sewer infrastructure failure that we needed \$300,000 immediately to fix the sewer line.**
- 3. Recognizing the Climate Change – The LCWSA completed an engineering study that shows that potential costs of improvements to fix Inflow and Infiltration issues within the collections system between \$100,000 to \$9,000,000.**
- 4. Recognizing the yet to be determined – The Lakeville Treatment plant has not had the SPDES permit issued yet. (some time in 2016) Capital improvements are estimated in the engineering study to be \$5,650,000 with an addition of \$150,000 in operating expenses, depending on the permit requirements.**

**Board Financial Report**  
**August 2016**

**Balance Sheet**

**Assets**

**Operating Cash (Operating Checking Account, General Reserve MM)**  
 (Full Year Report Attached)

	Jul-16	Aug-16	
	Actual	Actual	
Cash on hand 1st of each month	\$ 4,192	\$ 2,375	*removed DOCCS money
<b>Cash Received</b>			
Customer Billing	47	436	
Miscellaneous			
Debt/Project Related			
Grant/Contributions	15	13	
Billing Services/O & M Services			
Relevy			
DOCCS			
<b>Cash Balance before expenditures</b>	<b>\$ 4,254</b>	<b>\$ 2,824</b>	
Utility Vouchers	72	81	
Operating Vouchers	118	115	
Grant Vouchers			
Project Vouchers	23		
<b>Cash Balance after expenditures</b>	<b>\$ 4,041</b>	<b>\$ 2,628</b>	
Reserve Projects in Progress Budget			
Bal + Retainage	8678	1365	See Work In Progress
DOCCS Receivable	5625		
<b>Unallocated Cash Balance</b>	<b>\$ 988</b>	<b>\$ 1,263</b>	Minimum balance \$445,000 to cover 2months budgeted expenses, or emergency expenses

Debt Reserve Bank Balance \$599,282

*Cash balances remain very healthy, our Operating Cash balance is up about \$366,000 from same time last year, Debt Fund Cash is up over \$47,000 from same time last year and Restricted Cash is up over \$1.6 million due to DOCCS first payment.*

**Work-In-Progress (WIP Report Attached)** p. 7

Current Budget \$1,686,486  
Expenditures to Date \$ 321,713

Closed Project 31095-\$87, 058  
Closed Project 31109-\$22,172

Balance \$1,364,772

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**Accounts Receivable**

	Service Fees	Debt	Relevy	Other	Total
Beginning Balance August	\$ 196,355	\$ 26,736		\$ 7,464	\$ 230,555
August Billing	\$ 629,950	\$ 69,639			\$ 699,589
Collected	\$ 405,530	\$ 40,087			\$ 445,617
Billing				\$ -	\$ -
Ending Balance August	\$ 420,775	\$ 56,288	\$ -	\$ 7,464	\$ 484,527

Receivables are less than last year about \$88,000

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**Capital Contributions Receivable (Current + Non-Current) – (No Significant Change)**

As the Village of Geneseo's Supplemental water project debt decreases, the amount of principal paid is higher resulting in the lower principal balance due. This debt is currently paid quarterly to the Authority for a total collection of \$52,800 (principal & interest). Unless paid off early, this collection will continue until 2027. Each year this activity reduces Net Position by approx \$40,000.

**Property & Equipment (net depreciation) –**

Decrease is the cumulative effect of fully depreciating the Conesus Sewer District Assets. Most of that effect is completed for the 20-year depreciation assets. The next "chunk" will be in another 8 years, then 8 years after that the pipelines & other major infrastructure will also be fully depreciated.

**LIABILITIES** p. 4

Liabilities are up over \$1.7 million from last year, this is due to how we are handling DOCSS un-earned revenue.

Increased Accrued Retirement -\$11,065.00

Payables are consistent with last year.

**Statement of Revenues & Expenditures** p. 5

**Revenues** (August is a billing month)

Retail Fees are up \$23,000 from same time last year.

Wholesale fees are up over \$14,000 from last year-mainly due to Village of Caledonia Usage

Permit fees down about \$28,000 from last year-last year was very busy for new installs, we are not seeing that activity so far this year.

O & M fees down \$26,000-Village of Livonia payment received in September

Expenses:

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Year to date expenses are down about \$23,000 from last year, we have not been billed by Village of Avon for Sewer since March, mowing is down,

Other: Un Allocated Cash Report and WIP report have been modified to separate DOCCS (Separate DOCCS Report attached).

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Livingston County WSA

Balance Sheet

As of 8/31/2016

(In Whole Numbers)

	<u>Current Year</u>	<u>Prior Year</u>	<u>Current Year Change</u>	<u>Beginning Year Ba...</u>	<u>YTD Change</u>
<b>CURRENT ASSETS</b>					
Operating Cash	2,628,655	2,262,094	366,562	2,064,785	563,870
Debt Reserve	599,282	552,238	47,045	593,626	5,656
Accounts Receivable	484,526	572,474	(87,948)	818,290	(333,765)
Capital Contributions Receivable	8,277	7,915	362	31,135	(22,858)
Inventory	6,287	8,172	(1,885)	9,591	(3,304)
Prepaid Expenses	0	66,856	(66,856)	61,091	(61,091)
Funds held for Others	26,465	25,773	691	30,121	(3,656)
<b>Total CURRENT ASSETS</b>	<b>3,753,492</b>	<b>3,495,521</b>	<b>257,971</b>	<b>3,608,640</b>	<b>144,852</b>
<b>Total Current Assets</b>	<b>3,753,492</b>	<b>3,495,521</b>	<b>257,971</b>	<b>3,608,640</b>	<b>144,852</b>
<b>NON-CURRENT ASSETS</b>					
Restricted Cash	1,850,464	257,726	1,592,738	257,725	1,592,739
Capital Contrib Receivable, net current	429,316	461,876	(32,560)	461,876	(32,560)
Property & Equipment, Net Deprec	23,491,997	23,490,553	1,444	24,060,346	(568,350)
Work-In-Progress	524,389	876,732	(352,344)	864,488	(340,099)
<b>Total NON-CURRENT ASSETS</b>	<b>26,296,166</b>	<b>25,086,888</b>	<b>1,209,278</b>	<b>25,644,436</b>	<b>651,730</b>
<b>Total Non-Current Assets</b>	<b>26,296,166</b>	<b>25,086,888</b>	<b>1,209,278</b>	<b>25,644,436</b>	<b>651,730</b>
<b>TOTAL ASSETS</b>	<b>30,049,658</b>	<b>28,582,409</b>	<b>1,467,249</b>	<b>29,253,075</b>	<b>796,583</b>
<b>CURRENT LIABILITIES</b>					
Accounts Payable	121,714	111,872	9,843	162,682	(40,968)
Current Portion Loans Payable	146,725	112,692	34,033	144,417	2,308
Other Current Liabilities	1,675,500	3,175	1,672,325	172,199	1,503,301
Funds held for others	26,467	25,764	703	30,123	(3,656)
<b>Total CURRENT LIABILITIES</b>	<b>1,970,407</b>	<b>253,503</b>	<b>1,716,904</b>	<b>509,422</b>	<b>1,460,986</b>
<b>Total Current Liabilities</b>	<b>(1,970,407)</b>	<b>(253,503)</b>	<b>(1,716,904)</b>	<b>(509,422)</b>	<b>(1,460,986)</b>
<b>NON-CURRENT LIABILITIES</b>					
System Revenue Notes Payable	4,189,675	4,370,433	(180,758)	4,485,433	(295,758)
<b>Total NON-CURRENT LIABILITIES</b>	<b>4,189,675</b>	<b>4,370,433</b>	<b>(180,758)</b>	<b>4,485,433</b>	<b>(295,758)</b>
Retained Earnings & Net Position					
Retained Earnings	(24,258,652)	(24,701,410)	442,758	(24,258,221)	(431)
Net Income	369,076	742,936	(373,860)	0	369,076
<b>Total Retained Earnings &amp; Net Position</b>	<b>(23,889,576)</b>	<b>(23,958,473)</b>	<b>68,897</b>	<b>(24,258,221)</b>	<b>368,645</b>
<b>TOTAL NET POSITION</b>	<b>30,049,658</b>	<b>28,582,409</b>	<b>1,467,249</b>	<b>29,253,075</b>	<b>796,583</b>

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Livingston County WSA  
Statement of Revenues and Expenditures - Unposted Transactions Included In Report  
From 8/1/2016 Through 8/31/2016  
(In Whole Numbers)

	YTD Actual	YTD Last Year Actual	Current Year Change	Current Year % Change	Total Budget	Total Budget Variance	Percent Total Budget Remaining - Original
<b>OPERATING REVENUE</b>							
Retail Fees	1,421,377	1,398,336	23,041	1.65	2,500,453	(1,079,076)	(43)%
Wholesale Fees	125,034	110,986	14,048	12.66	189,500	(64,466)	(34)%
Permit Fees	27,266	55,727	(28,461)	(51.07)	39,000	(11,734)	(30)%
O&M Services	82,714	108,583	(25,869)	(23.82)	150,229	(67,515)	(45)%
Other Income	30,286	40,237	(9,952)	(24.73)	64,193	(33,907)	(53)%
<b>Total OPERATING REVENUE</b>	<b>1,686,676</b>	<b>1,713,869</b>	<b>(27,192)</b>	<b>(1.59)</b>	<b>2,943,375</b>	<b>(1,256,699)</b>	<b>(43)%</b>
<b>OPERATING EXPENSE</b>							
Wages	314,944	333,341	(18,397)	(5.52)	586,269	271,325	46 %
Overtime	16,474	18,611	(2,137)	(11.48)	28,408	11,934	42 %
Fringes	260,933	240,191	20,742	8.64	407,690	146,757	37 %
Professional Services	156,954	102,039	54,914	53.82	300,690	143,736	48 %
Utilities	173,488	174,361	(873)	(0.50)	298,541	125,053	42 %
Vehicle Expense	11,082	18,146	(7,064)	(38.93)	36,200	25,118	69 %
Equipment Expense	15,174	17,104	(1,929)	(11.28)	67,441	52,267	78 %
Building Expense	191,167	210,733	(19,567)	(9.29)	346,847	155,680	45 %
Purchased Water/Sewer	302,868	339,163	(36,295)	(10.70)	528,900	226,032	43 %
Customer Installations	16,367	18,767	(2,400)	(12.79)	24,320	7,953	33 %
Permits, Inspections	3,389	6,601	(3,212)	(48.66)	16,755	13,366	80 %
Other Expenses	13,269	20,207	(6,939)	(34.34)	28,333	15,064	53 %
<b>Total OPERATING EXPENSE</b>	<b>1,476,110</b>	<b>1,499,266</b>	<b>(23,156)</b>	<b>(1.54)</b>	<b>2,670,394</b>	<b>1,194,284</b>	<b>45 %</b>
<b>GAIN/LOSS BEF DEPRECIATION</b>	<b>210,566</b>	<b>214,602</b>	<b>(4,036)</b>	<b>(1.88)</b>	<b>272,981</b>	<b>(62,415)</b>	<b>(23)%</b>
<b>DEPRECIATION EXPENSE</b>							
	(650,131)	(635,337)	(14,794)	2.33	0	(650,131)	0 %
<b>NON-OPERATING REVENUE/EXPENSE</b>							
Non-Operating Income	187,133	176,089	11,044	6.27	284,440	(97,307)	(34)%
Non-Operating Expense	(25,813)	(42,951)	17,138	(39.90)	(78,455)	52,642	(67)%
Grant Expense	(5,075)	(36,472)	31,397	(86.09)	0	(5,075)	0 %
<b>Total NON-OPERATING REVENUE/EXPEN...</b>	<b>156,245</b>	<b>96,667</b>	<b>59,578</b>	<b>61.63</b>	<b>205,985</b>	<b>(49,740)</b>	<b>(24)%</b>
<b>NET GAIN/LOSS BEF CONTRIB</b>	<b>(283,319)</b>	<b>(324,068)</b>	<b>40,749</b>	<b>(12.57)</b>	<b>478,966</b>	<b>(762,285)</b>	<b>(159)%</b>
<b>CAPITAL CONTRIBUTIONS</b>							
Grant & Donation Revenue	15,000	22,020	(7,020)	(31.88)	0	15,000	0 %
Capital Contributions	161,370	2,300	159,070	6,916.09	0	161,370	0 %
<b>Total CAPITAL CONTRIBUTIONS</b>	<b>176,370</b>	<b>24,320</b>	<b>152,050</b>	<b>625.20</b>	<b>0</b>	<b>176,370</b>	<b>0 %</b>
<b>CHANGE IN NET ASSETS</b>	<b>(106,949)</b>	<b>(299,748)</b>	<b>192,798</b>	<b>(64.32)</b>	<b>478,966</b>	<b>(585,915)</b>	<b>(122)%</b>

(51)

Aug-16

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	16-Mar	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estim	Estim
Cash on hand 1st of each month	\$ 2,161	\$ 2,263	\$ 2,134	\$ 1,913	\$ 4,079	\$ 4,081	\$ 3,950	\$ 3,961	\$ 3,944	\$ 3,949	\$ 4,207	\$ 4,192	\$ 2,375	\$ 2,628	\$ 2,588
<b>Cash Received</b>															
Customer Billing	333	275	40	353	229	23	322	246	30	382	188	47	436		
Miscellaneous			9	5	2					17	12				
Debt/Project Related				61		19									
Grant/Contributions	13					15	13			13		15	13		
Billing Services/O & M Services	33			46			27			44	7				
Relevy									248						
DOCC'S				1875											
<b>Estimated Cash Receipts</b>															
Cash Receipts														200	50
Debt/Grant/Contrib Receipts												0		35	
Cash Balance before expenditures	\$ 2,540	\$ 2,538	\$ 2,183	\$ 4,253	\$ 4,310	\$ 4,138	\$ 4,312	\$ 4,207	\$ 4,222	\$ 4,405	\$ 4,414	\$ 4,254	\$ 2,824	\$ 2,863	\$ 2,638
Utility Vouchers	80	64	55	72	54	66	74	81	67	71	60	72	81		
Operating Vouchers	197	212	163	92	134	83	143	125	204	117	112	118	115		
Grant Vouchers		7					4								
Project Vouchers		121	52	10	41	39	130	57	2	10	50	23			
<b>Estimated Expenditures</b>															
Utilities														75	70
Operating														175	150
Projects														25	25
Cash Balance after expenditures	\$ 2,263	\$ 2,134	\$ 1,913	\$ 4,079	\$ 4,081	\$ 3,950	\$ 3,961	\$ 3,944	\$ 3,949	\$ 4,207	\$ 4,192	\$ 4,041	\$ 2,628	\$ 2,588	\$ 2,393
Reserve Projects in Progress Budget Bal + Equipment to Purcase	1283	1207	8702	9099	9061	9023	8767	8725	8723	8758	8705	8678	1365	1340	1315
DOCCS Receivable			7500	5625	5625	5625	5625	5625	5625	5625	5625	5625			
Unallocated Cash Balance	\$ 980	\$ 927	\$ 711	\$ 605	\$ 645	\$ 552	\$ 819	\$ 844	\$ 851	\$ 1,074	\$ 1,112	\$ 988	\$ 1,263	\$ 1,248	\$ 1,078

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## Capital Projects In Progress Report

8/31/2016

Project Code	Project Name	Expenditures To Date	Budget	Budget Balance	Service Area	Funding	Financing	Date Began
<b>DEBT &amp; REIMBURSABLE PROJECTS</b>								
31085	DOCCS Water Supply Project	202,675.09	7,500,000.00	7,297,324.91	33-WR	Prison Project w/b paying for this!		10/26/2011
<b>Total DOCCS Project</b>		<b>202,675.09</b>	<b>7,500,000.00</b>	<b>7,297,324.91</b>				
<b>GENERAL RESERVE PROJECTS</b>								
31040	Main Pump: motor, electrical, ventilation	100,082.89	389,160.82	289,077.93	32-SLV	Reserve		1/1/2012
31043-5	Scada System Upgrade	83,206.30	86,700.00	3,493.70	33-WR	Reserve		1/1/2015
31080-3	Collection System-Inflow & Infiltration repairs	38,160.00	282,325.00	244,165.00	33-SL	Reserve		1/1/2014
31103	Alternate Water Supply Project-DOCCS	540.00	405,400.00	404,860.00	33-WR	Reserve		1/1/2014
31104	Lake Forest Water Main	3,039.60	102,000.00	98,960.40	33WR	Reserve		1/1/2014
31105	Slagel Park Water System Upgrade (Pine Tree)	3,033.35	120,400.00	117,366.65	33WR	Reserve		1/1/2014
	Crossroads Commerce Park Sewer			-		IDA matching Grant		10/28/2014
31108	Early Warning System/Pump	71,834.61	130,000.00	58,165.39	33SL	Reserve		8/28/2015
31111	Technology Upgrades	21,816.71	30,000.00	8,183.29	31WS	Reserve		9/23/2015
31112	Adams/Clay St-PS Upgrades	-	90,000.00	90,000.00	33SL	Reserve		1/1/2016
<b>Total Reserve Projects</b>		<b>321,713.46</b>	<b>1,635,985.82</b>	<b>1,314,272.36</b>				
<b>Equipment(Fixed Assets)</b>								
	2015 Budget-New Truck		24,500.00	24,500.00	33WS	Reserve	ordered April 2016	
	2016 Budget-New Truck		26,000.00	26,000.00	33WS	Reserve	ordered April 2016	
<b>Total Equipment (Fixed Assets)</b>			<b>50,500.00</b>	<b>50,500.00</b>				
<b>TOTAL OF ALL PROJECTS (a/c #1600) &amp;</b>		<b>321,713.46</b>	<b>1,686,485.82</b>	<b>1,364,772.36</b>				
<b>2016 Completed Projects/Purchased Equipment</b>								
31095	Clarifier I-Beam Re-Coat	87,058.36	93,100.00	6,041.64	32SLV	Reserve	16-Aug	1/16/2013
31109	Boiler Replacement-Plant & Admin Bldg	22,172.00	25,000.00	2,828.00	32SLV	REserve	16-Aug	10/28/2015
	2015 Budget-Sewer Camera	71,205.00	80,000.00	8,795.00	33S	Reserve		4/30/2016
31106	Niver Road-Overcoat Tank	43,297.00	58,000.00	14,703.00	33WR	Reserve		1/1/2015
31110	Energy Conservation Program	22,663.14	24,400.00	1,736.86	32SLV	Reserve		9/23/2015

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DOCCS

Date	Description	Deposit	Transfer to Reserve	Interest	Balance
11/19/2015	deposit Ck #04073239	\$ 1,875,000.00			\$ 1,875,000.00
11/30/2015	interest			\$ 15.41	\$ 1,875,015.41
12/16/2015	Vouchers Paid Expensed Previoulsy pd before receiveing DOCCS money-need to		\$ 5,080.00		\$ 1,869,935.41
12/31/2015	transfer to reserve		\$ 36,225.09		\$ 1,833,710.32
12/30/2015	interest			\$ 47.71	\$ 1,833,758.03
1/31/2016	interest			\$ 43.70	\$ 1,833,801.73
2/23/2016	Vouchers Paid				\$ 1,833,801.73
	Clark Paterson		\$ 77,640.00		\$ 1,756,161.73
2/29/2016	bank interest			\$ 46.34	\$ 1,756,208.07
3/23/2016	Vouchers Paid				\$ 1,756,208.07
	Clark Paterson		\$ 26,230.00		\$ 1,729,978.07
	Tom Wamp		\$ 200.00		\$ 1,729,778.07
3/31/2016	bank interest			\$ 44.58	\$ 1,729,822.65
4/24/2016	Vouchers Paid				\$ 1,729,822.65
	Tom Wamp		\$ 200.00		\$ 1,729,622.65
4/30/2016	bank interest			\$ 41.23	\$ 1,729,663.88
5/25/2016	Vouchers Paid	\$ -	\$ -	\$ -	\$ 1,729,663.88
	Gregory De Le Fleur		\$ 100.00		\$ 1,729,563.88
	Kruck & Campbell		\$ 2,240.00		\$ 1,727,323.88
5/31/2016	bank interest			\$ 45.47	\$ 1,727,369.35
6/22/2016	Vouchers Paid				\$ 1,727,369.35
	Clark Paterson		\$ 49,900.00		\$ 1,677,469.35
6/30/2016	bank interest			\$ 42.27	\$ 1,677,511.62
7/14/2015	Voucher Paid				\$ 1,677,511.62
	CNY Pomeroy Appraisers		\$ 3,300.00		\$ 1,674,211.62
7/27/2016	Voucher Paid				\$ 1,674,211.62
	Kruck & Campbell		\$ 1,560.00		\$ 1,672,651.62
7/31/2016	bank interest			\$ 39.94	\$ 1,672,691.56
8/31/2016	bank interest			\$ 45.37	\$ 1,672,736.93

# OPERATIONS REPORT

<b>Water and Sewer Work Program 2016</b>	
Customer work orders	50 customer workorders were completed - down 6 from last month
UFPO	58 UFPOs completed - down 17 from last month
Sampling testing	The 3rd quarter results for TTHM and HAA samples weren't as good as the second quarter.
PM Maintenance	All PM maintenance completed.
Lawn Mowing	Our mowing contractor, Davis Enterprise, has backed out of the mowing contract. We have hired Dueppengiesser Lawn Care to complete the mowing contract.
Generator Battery replacement	Staff replaced the generator battery at 1E.
<b>Water Work Program</b>	
Water Main and Service repair	Staff has repaired 8 service and main leaks.
New water connections	Staff did a new tap and bore on West Lake Rd, and completed 3 water inspections.
Curb box location	Staff is working on curb locations in Caledonia 1, Caledonia 3, ARS, and South Livonia districts.
Leak detection	Staff is working on leak detection in the Caledonia 1, Caledonia 3, ARS, and South Livonia districts.
Flushing	Staff completed the flushing in the districts that were due in 2016.
Mixing equipment	Solar Bee inspected the unit in the Shelly Rd tank - found to be in good working order.
Lost water	SEE MEMO
<b>Sewer Work Program</b>	
New Sewer Inspection	Staff completed 1 sewer inspection
Wet wells manholes maintenance	Along with O'Brien's Septic, staff cleaned and flushed the wet wells at the Shaker and Cipriano stations
Sludge hauling and disposal	YAWS operators are loading the dumpster with the dried sludge - Dickson Environmental is hauling away.
Sewer Cleaning and televising	Staff is still working on cleaning and televising West Lake Rd.
<b>Lakeville Plant</b>	
Yard	Staff and the operator from YAWS are working on rebuilding valves at the Lakeville plant.
<b>Personnel</b>	
Training	Asbestos - SEE ATTACHED MEMO
Equipment	The new trucks are in. They are replacing the 2011 Ford F-150 and the 2011 Chevy 2500. See surplus resolution attached



1997 D'Angelo Drive  
PO Box 396  
Lakeville, NY 14480  
Phone: (585) 346-3523  
e-mail: mkosakowski@co.livingston.ny.us  
Fax: (585) 346-0954  
TTY NY: (800) 662-1220

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Mark Kosakowski

Director of Operations

To: LCWSA Board  
From: Mark Kosakowski  
Re: Lost Water  
Date: September 22, 2016

At the last Board meeting, it was brought to your attention that lost water has increased considerably over the last quarter.

Since the last Board meeting, the staff has worked very diligently to find and repair any leak that was found. The staff has found 8 leaks. All leaks have been repaired or shut off.

At this time, we have decreased the water usage by approximately 140,852 gallons per day. The staff will continue to work diligently to find and repair all leaks found.



1997 D'Angelo Drive  
PO Box 396  
Lakeville, NY 14480  
Phone: (585) 346-3523  
e-mail: mkosakowski@co.livingston.ny.us  
Fax: (585) 346-0954  
TTY NY: (800) 662-1220

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Mark Kosakowski

Director of Operations

To: LCWSA Board  
From: Mark Kosakowski  
Re: Asbestos Training  
Date: September 22, 2016

Asbestos rules and regulations have become very strict in New York State. The Authority has many miles of concrete asbestos pipe between water and sewer.

Staff has met with a firm that works directly on getting water authorities trained and compliant with the rules and regulations. The Authority would be looking at having all water and wastewater maintenance personnel trained as handlers, with myself and one other person trained as supervisors.

There is a possibility of combining the training with Villager Construction to cut the cost down. If we do the training together to get the employees trained, we are looking at a cost of approximately \$8500. If we do the training on our own, the cost would be approximately \$14,600.

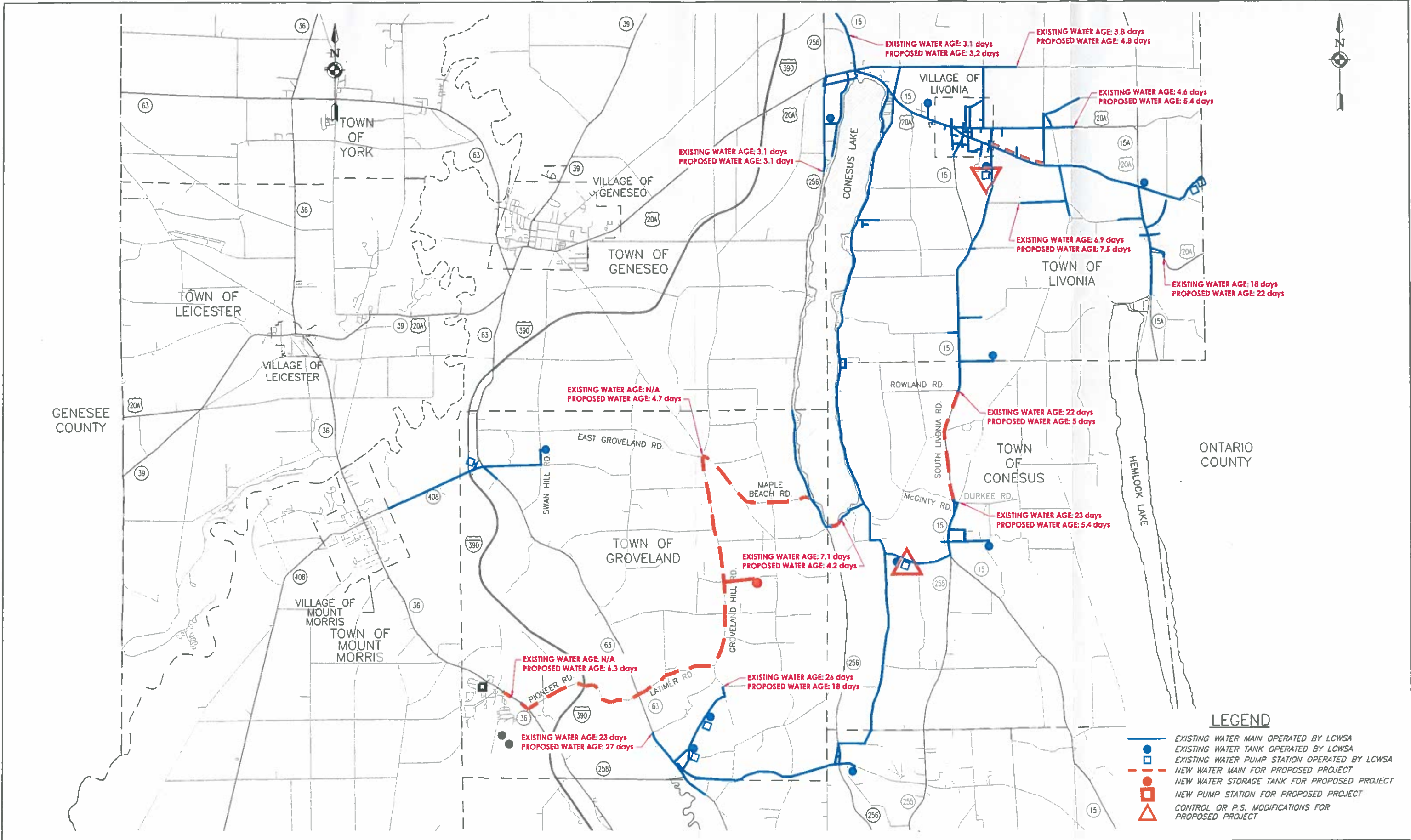
This does require an annual refresher course for both the handlers and supervisors, which would cost approximately \$2400 per year. There are also costs for the asbestos application and waiver fees that will cost approximately \$2000.

With all the asbestos pipe we have, I feel that it would be in the best interest of the Authority to be trained and compliant.

**CAPITAL PROJECTS REPORT - September outline**

<b>31085 – DOCCS WSP</b>	
9/28/2016	CPL will be prepared to discuss the following information with the Board: 1. Schedule, 2. Disinfection by-products as a result of the addition of the farmers, 3. Funding gap for the DOCCS WSP. Sept. 20th a letter with several further questions from DOCCS was received and forwarded to the CPL for response. Lastly, Bids are due for the Conesus and Livonia sections of the DOCCS WSP. CPL will prepare a bid tabulation and recommendation for the Board meeting.
<b>31080 Collection System - Inflow and Infiltration repairs</b>	
9/28/2016	Bids were awarded to Morsch Pipeline and Skanex at the August meeting. Skanex has been in the field working on the internal repairs. Morsch Pipeline is scheduled to begin soon.
<b>Solar Array</b>	
9/28/2016	We are in receipt of the Coordinated Electric System Impact Review(CESIR) from National Grid. This is a good step forward.
<b>Wastewater Treatment Plant upgrades</b>	
9/28/2016	Meeting was held with the Village of Avon on Sept. 15th. CPL will be bringing information regarding budget , options and next steps.

Drawing Name: J:\PROJECTS\LCWSA\Crowe Corr Wtr\0 Design\ACAD\Figures\LCWSA Proposed 2015.dwg  
 Date last accessed: 9/26/2016 9:52 AM  
 Date last plotted: 9/26/2016 9:53 AM  
 Plotted By: Dan Inanna



REVISIONS				
NO.	DATE	BY	CHKD	DESCRIPTION


**CLARK PATTERSON LEE**  
 DESIGN PROFESSIONALS  
 205 ST. PAUL STREET, SUITE 500  
 ROCHESTER, NEW YORK 14604  
 TEL (800) 274-9000  
 FAX (585) 232-5836  
 www.clarkpatterson.com

**LIVINGSTON COUNTY WATER AND SEWER AUTHORITY**  
 TOWN OF GROVELAND    LIVINGSTON COUNTY    NEW YORK

DATE: 10/22/15
DRAWN: DGI
DESIGNED: JAF
CHECKED: ECW
SCALE: 1" = 8,000'

**DOCCS WATER SUPPLY PROJECT**  
**WATER AGE**

PROJECT NUMBER  
 13629.00  
 DRAWING NUMBER  
**FIG. 4**







**Clark  
Patterson  
Lee**

September 23, 2016

Catherine VanHorne, Executive Director  
Livingston County Water & Sewer Authority  
1997 D'Angelo Drive  
Lakeville, NY 14480

**RE: LIVINGSTON COUNTY WATER & SEWER AUTHORITY  
DOCCS WATER SUPPLY – CONTRACT 1  
RECOMMENDATION OF AWARD**

Dear Cathy:

The bid for the above referenced project was opened on September 22, 2016. The bid included a Base Bid and three (3) unit price Alternate bids for the installation of new water services, as follows:

- |                    |   |
|--------------------|---|
| 1. Base Bid        | Installation of approximately 15,500 linear feet of 12" and 16" PVC pipe for the Contract 1 project area. |
| 2. Alternate Bid 1 | Unit Price to furnish and install 3/4-Inch Long Side Water Service (up to 60 feet in length), Per Each.   |
| 3. Alternate Bid 2 | Unit Price to furnish and install 3/4-Inch Short Side Water Service (up to 20 feet in length), Per Each.  |
| 4. Alternate Bid 3 | Unit Price to furnish and install 3/4-Inch Water Service Extension Piping, Per Linear Foot.               |

A total of eight (8) bids were received for Base Bid and Alternate Bids. A copy of the bid tabulation is enclosed for your information and review.

The low bidder for Base Bid is Blue Heron Construction, Inc. from Jordan, New York with a bid amount of \$1,083,555.00 and Alternate Bid 1, 2, and 3 amounts of \$2,500, \$1,200 and \$30, respectively.

The unit prices for the Alternate Bids will be used to establish the costs for the installation of the water services to residents within the projects area. These costs are not part of the Contract with DOCCS for the supply of water to the Groveland Correctional Facility and will be funded by the Authority through connections fees collected from the residents.

We have previous working experience with Blue Heron Construction and have discussed their bid with them. We feel their bid is a true representation of costs to complete this project and that Blue Heron Construction is qualified to complete the Contract.

**ARCHITECTURE  
ENGINEERING  
PLANNING**



Therefore, we recommend that the Authority pass a resolution "Accepting Base Bid in the amount of \$1,083,555 as received from Blue Heron Construction and awarding the Contract to them for a total award amount of \$1,083,108.36".

In addition, the Authority should also pass a resolution "Accepting the Alternate Bid unit price amounts as follows: Alternate Bid 1 in the amount of \$2,500 per each, Alternate Bid 2 in the amount of \$1,200 per each and Alternate Bid 3 in the amount of \$30 per linear foot, as received from Blue Heron Construction."

Please note we have also included a budget summary which shows the construction costs for Contract 1 deducted from the overall project budget. Based on our summary, there will be \$5,917,675 remaining in construction and \$274,315 remaining in contingency for the project.

We have also enclosed the Notice of Award for the project, which will need to be signed and returned to our office. The Notice of Award will then be forwarded to the Contractor, along with several copies of the agreement and bonds for their execution. When returned, the executed agreements will be sent to the Authority for your signature. This process generally takes two (2) weeks.

Clark Patterson Lee looks forward to working with the Authority and the contractor to successfully complete this project. If you have any questions or require any additional information, please contact me. If you have any questions or require any additional information, please contact me at (585) 454-4570 extension 1026.

Very truly yours,

Clark Patterson Lee

Jason A. Foote, P.E.  
Senior Associate

Enclosures

cc. Keith Rupert, DOCCS (w/ Enc.)

NOTICE OF AWARD

Date of Issuance: September 28, 2016

Owner: Livingston County Water & Sewer Authority

Owner's Contract No.:

Engineer: Clark Patterson Lee

Engineer's Project No.: 13629.00

Project: DOCCS Water Supply  
Contract 1: Big Tree Rd & NYS Rt 15  
Water Main

Contract Name: Contract 1: Big Tree Rd & NYS Rt 15  
Water Main

Bidder: Blue Heron Construction

Bidder's Address: 9289 Bonta Bridge Road, Suite 2 Jordan, NY 13080

TO BIDDER:

You are notified that Owner has accepted your Bid dated September 22, 2016 for the above Contract, and that you are the Successful Bidder and are awarded the Base Bid for Contract 1 of the Livingston County Water and Sewer Authority DOCCS Water Supply project.

The Contract Price of the awarded Contract is: One Million Eighty Three Thousand Five Hundred Fifty Five Dollars and Zero Cents (\$ 1,083,555).

- Five (5) copies of the proposed Agreement accompany this Notice of Award.
- Five (5) sets of the Contract Drawings and Specifications will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner five (5) fully executed counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security [e.g., performance and payment bonds] and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): None.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner:

\_\_\_\_\_  
Authorized Signature

By: \_\_\_\_\_

Title: \_\_\_\_\_

Copy: Engineer

LIVINGSTON COUNTY WATER AND SEWER AUTHORITY  
DOCCS WATER SUPPLY

9/28/2016

LCWSA DOCCS Water Supply  
Post Bid Budget Estimate  
September 26, 2016

DOCCS Water			ESTIMATE			CONTRACT 1			BALANCE REMAINING		
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL	ESTIMATED QUANTITY	UNIT PRICE	TOTAL	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1	Maintenance and Protection of Traffic Including Signs and Flagmen Meeting NYSDOT Requirements (2%)	LS	1	\$ 95,000	\$ 95,000	1	\$ 19,000	\$ 19,000	1	\$ 76,000	\$ 76,000
2	Mobilization & Bonds (2%)	LS	1	\$ 136,000	\$ 136,000	1	\$ 21,000	\$ 21,000	1	\$ 115,000	\$ 115,000
3	Furnish and Install 16" Diameter Water Main	LF									
	-NYS Route 20A Water Main (PVC)	LF	5,200	\$ 60	\$ 312,000	5,200	\$ 60	\$ 312,000	0	\$ 60	\$ -
4	Furnish and Install 16" In-Line Gate Valves Complete	EA	5	\$ 8,000	\$ 40,000	5	\$ 8,000	\$ 40,000	0	\$ 8,000	\$ -
	Furnish and Install 12" Diameter Water Main	LF									
	-NYS Route 15 Water Main (PVC)	LF	10,500	\$ 40	\$ 420,000	10,500	\$ 40	\$ 420,000	0	\$ 40	\$ -
	-Maple Beach Road Water Main (DIP)	LF	3,300	\$ 50	\$ 165,000	0	\$ 50	\$ -	3,300	\$ 50	\$ 165,000
5	-Groveland Water Main (PVC)	LF	49,890	\$ 40	\$ 1,995,600	0	\$ 40	\$ -	49,890	\$ 40	\$ 1,995,600
	-NYS Route 63 at Groveland CF WTP	LF	2,100	\$ 40	\$ 84,000	0	\$ 40	\$ -	2,100	\$ 40	\$ 84,000
	-DeCola's Shores WM	LF	2,350	\$ 70	\$ 164,500	0	\$ 70	\$ -	2,350	\$ 70	\$ 164,500
	-Groveland Water Storage Tank Water Main (PVC)	LF	5,000	\$ 40	\$ 200,000	0	\$ 40	\$ -	5,000	\$ 40	\$ 200,000
6	Furnish and Install 12" In-Line Gate Valves Complete	EA	70	\$ 2,500	\$ 175,000	13	\$ 2,500	\$ 32,500	57	\$ 2,500	\$ 142,500
7	Furnish and Install Hydrant Assemblies	EA	100	\$ 4,200	\$ 420,000	19	\$ 4,200	\$ 79,800	81	\$ 4,200	\$ 340,200
8	Connection to Existing Main	EA	10	\$ 5,000	\$ 50,000	5	\$ 5,000	\$ 25,000	5	\$ 5,000	\$ 25,000
	Directional Drilling with 12-inch HDPE	LF									
	-Canaseraga Creek Crossing	LF	300	\$ 200	\$ 60,000	0	\$ 200	\$ -	300	\$ 200	\$ 60,000
9	-Keshquea Creek at Groveland CF	LF	200	\$ 200	\$ 40,000	0	\$ 200	\$ -	200	\$ 200	\$ 40,000
	-Dacota Shores Conesus Lake Inlet Crossing	LF	650	\$ 200	\$ 132,000	0	\$ 200	\$ -	650	\$ 200	\$ 132,000
	-Miscellaneous Creek Crossing	LF	250	\$ 200	\$ 50,000	100	\$ 200	\$ 20,000	150	\$ 200	\$ 30,000
	Directional Drill with 18" Casing and 12" Carrier Pipe	LF									
10	-Interstate 390 Crossing	LF	400	\$ 250	\$ 100,000	0	\$ 250	\$ -	400	\$ 250	\$ 100,000
	-Miscellaneous NYSDOT Crossing	LF	250	\$ 200	\$ 50,000	0	\$ 200	\$ -	250	\$ 200	\$ 50,000
11	Boring with 24" Casing and 12" Carrier Pipe	LF	150	\$ 600	\$ 90,000	0	\$ 600	\$ -	150	\$ 600	\$ 90,000
12	Railroad Crossing Inspection	LS	1	\$ 5,000	\$ 5,000	0	\$ 5,000	\$ -	1	\$ 5,000	\$ 5,000
13	Road Crossing with 12-inch PVC Open Cut	LF	500	\$ 100	\$ 50,000	70	\$ 100	\$ 7,000	430	\$ 100	\$ 43,000
14	Rock Excavation	CY	1,500	\$ 75	\$ 112,500	75	\$ 75	\$ 5,625	1,425	\$ 75	\$ 106,875
15	Compaction Testing	LS	1	\$ 10,000	\$ 10,000	1	\$ 1,000	\$ 1,000	0	\$ 1,000	\$ -
	Hemlock Pump Station Improvements	LS									
	-Vertical Turbine Pump (925 gpm)	EA	1	\$ 63,000	\$ 63,000	0	\$ 63,000	\$ -	1	\$ 63,000	\$ 63,000
	-Surface Mounted Vertical Turbine Pump (500 gpm)	EA	1	\$ 25,000	\$ 25,000	0	\$ 25,000	\$ -	1	\$ 25,000	\$ 25,000
16	-Piping Improvements	LS	1	\$ 40,000	\$ 40,000	0	\$ 40,000	\$ -	1	\$ 40,000	\$ 40,000
	-Pump Installation	LS	1	\$ 75,000	\$ 75,000	0	\$ 75,000	\$ -	1	\$ 75,000	\$ 75,000
	Hemlock Pump Station Generator & ATS	LS	1	\$ 125,000	\$ 125,000	0	\$ 125,000	\$ -	1	\$ 125,000	\$ 125,000
	-Electrical Modifications	LS	1	\$ 25,000	\$ 25,000	0	\$ 25,000	\$ -	1	\$ 25,000	\$ 25,000
	New Shelly Road Pump Station	LS									
	-Prefabricated Pump Station Installation	LS	1	\$ 225,000	\$ 225,000	0	\$ 225,000	\$ -	1	\$ 225,000	\$ 225,000
	-New Electrical Work	LS	1	\$ 25,000	\$ 25,000	0	\$ 25,000	\$ -	1	\$ 25,000	\$ 25,000
	-Site Work	LS	1	\$ 45,000	\$ 45,000	0	\$ 45,000	\$ -	1	\$ 45,000	\$ 45,000
18	Railroad WST Modifications (+10 feet)	LS	1	\$ 80,000	\$ 80,000	0	\$ 80,000	\$ -	1	\$ 80,000	\$ 80,000
	Maple Beach Booster Station	LS									
	-Prefabricated Pump Station Installation	LS	1	\$ 375,000	\$ 375,000	0	\$ 375,000	\$ -	1	\$ 375,000	\$ 375,000
19	-New Electrical Work	LS	1	\$ 25,000	\$ 25,000	0	\$ 25,000	\$ -	1	\$ 25,000	\$ 25,000
	-Site Work (driveway, grading, fence, etc.)	LS	1	\$ 45,000	\$ 45,000	0	\$ 45,000	\$ -	1	\$ 45,000	\$ 45,000
	New Groveland WST	EA									
	-Water Storage Tank (300,000 gal)	EA	1	\$ 300,000	\$ 300,000	0	\$ 300,000	\$ -	1	\$ 300,000	\$ 300,000
20	-New Electrical Work	LS	1	\$ 25,000	\$ 25,000	0	\$ 25,000	\$ -	1	\$ 25,000	\$ 25,000
	-Site Work (driveway, grading, fence, etc.)	LS	1	\$ 100,000	\$ 100,000	0	\$ 100,000	\$ -	1	\$ 100,000	\$ 100,000
21	New Silker Hill Pressure Reducing Valve & Piping Modifications within Existing Building	LS	1	\$ 50,000	\$ 50,000	0	\$ 50,000	\$ -	1	\$ 50,000	\$ 50,000
22	Latimer Rd Pressure Reducing Valve Vault #1	LS	1	\$ 75,000	\$ 75,000	0	\$ 75,000	\$ -	1	\$ 75,000	\$ 75,000
23	Latimer Rd Pressure Reducing Valve Vault #2	LS	1	\$ 75,000	\$ 75,000	0	\$ 75,000	\$ -	1	\$ 75,000	\$ 75,000
24	DOCCS Control Valve & Meter Vault	LS	1	\$ 75,000	\$ 75,000	0	\$ 75,000	\$ -	1	\$ 75,000	\$ 75,000
25	NYS Route 15 Metering Vault	LS	1	\$ 75,000	\$ 75,000	1	\$ 75,000	\$ 75,000	0	\$ 75,000	\$ -
26	SCADA	LS	1	\$ 80,000	\$ 80,000	0	\$ 80,000	\$ -	1	\$ 80,000	\$ 80,000
CONSTRUCTION SUB-TOTAL					\$ 6,984,600		\$ 1,057,925	CONSTRUCTION REMAINING	\$ 5,917,675		
CONSTRUCTION CONTINGENCY (5%)					\$ 299,945		\$ 25,630	CONTINGENCY REMAINING	\$ 274,315		
LAND ACQUISITION					\$ 25,000		\$ -		\$ 25,000		
CONSTRUCTION TOTAL					\$ 7,309,545		\$ 1,083,555		\$ 6,225,990		
LEGAL, ENGINEERING, & ADMINISTRATION					\$ 900,000		\$ -		\$ 900,000		
PROJECT TOTAL					\$ 8,209,545	CONTRACT 1 TOTAL	\$ 1,083,555	OVERALL REMAINING	\$ 7,125,990		

Shaded boxes and amounts are for additional work not contained in the original estimate.

Livingston County Water & Sewer Authority  
 DOCCS Water Supply  
 Contract 1: Big Tree Road & NYS Route 15 Water Main

	Blue Heron Construction	Morach Pipeline	Randaco Pipeline	Villagar Construction	Nardoizzi Paving & Construction	Fineline Pipeline	Kandey Company	F Rizzo Construction
Base Bid	\$ 1,083,555.00	\$ 1,115,138.00	\$ 1,192,500.00	\$ 1,223,410.00	\$ 1,224,660.00	\$ 1,295,475.00	\$ 1,447,765.00	\$ 1,489,185.00
Alternate Bids								
ALT-1	\$ 2,500.00	\$ 1,740.00	\$ 1,800.00	\$ 3,500.00	\$ 2,180.00	\$ 1,500.00	\$ 3,500.00	\$ 2,200.00
ALT-2	\$ 1,200.00	\$ 990.00	\$ 1,200.00	\$ 2,500.00	\$ 624.00	\$ 1,000.00	\$ 1,800.00	\$ 1,500.00
ALT-3	\$ 30.00	\$ 510.00	\$ 20.00	\$ 80.00	\$ 28.80	\$ 50.00	\$ 22.00	\$ 30.00

Livingston County Water & Sewer Authority  
DOCCS Water Supply  
Contract 1: Big Tree Road & NYS Route 15 Water Main

Bid Opening: Thursday, September 22, 2016

Bid Item	Description	Quantity	Unit	Nardozzi Paving & Construction		Fineline Pipeline		Kandey Company		F. Rizzo Construction	
				Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid
<b>Base Bid</b>											
G-1	Mobilization (shall not exceed 3%)	1	LS	\$ 33,100.00	\$ 33,100.00	\$ 35,000.00	\$ 35,000.00	\$ 38,000.00	\$ 38,000.00	\$ 35,000.00	\$ 35,000.00
G-2	Maintenance and Protection of Traffic Including Signs and Flagperson	1	LS	\$ 43,012.00	\$ 43,012.00	\$ 50,000.00	\$ 50,000.00	\$ 47,000.00	\$ 47,000.00	\$ 91,000.00	\$ 91,000.00
G-3	Erosion Control	1	LS	\$ 4,775.00	\$ 4,775.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 22,000.00	\$ 22,000.00
G-4	Rock Removal	75	CY	\$ 84.00	\$ 6,300.00	\$ 1.00	\$ 75.00	\$ 100.00	\$ 7,500.00	\$ 125.00	\$ 9,375.00
G-5	Select Granular Fill	50	CY	\$ 60.00	\$ 3,000.00	\$ 30.00	\$ 1,500.00	\$ 25.00	\$ 1,250.00	\$ 27.00	\$ 1,350.00
W-1	Furnish and Install 12-Inch Diameter DR-18 PVC Water Main, Complete	10,200	LF	\$ 43.00	\$ 438,600.00	\$ 52.00	\$ 530,400.00	\$ 53.00	\$ 540,600.00	\$ 51.80	\$ 528,360.00
W-2	Furnish and Install 16-Inch Diameter DR-18 PVC Water Main, Complete	5,000	LF	\$ 51.30	\$ 258,500.00	\$ 85.00	\$ 325,000.00	\$ 82.00	\$ 310,000.00	\$ 86.70	\$ 333,500.00
W-3	Furnish and Install 12-Inch In-Line Gate Valves, Complete	13	EA	\$ 2,578.50	\$ 33,520.50	\$ 2,500.00	\$ 32,500.00	\$ 2,500.00	\$ 32,500.00	\$ 2,500.00	\$ 32,500.00
W-4	Furnish and Install 16-Inch In-Line Gate Valves, Complete	5	EA	\$ 8,633.50	\$ 43,167.50	\$ 6,500.00	\$ 32,500.00	\$ 7,000.00	\$ 35,000.00	\$ 7,300.00	\$ 36,500.00
W-5	Furnish and Install Hydrant Assemblies, Complete	19	EA	\$ 4,920.00	\$ 93,480.00	\$ 4,800.00	\$ 91,200.00	\$ 4,500.00	\$ 85,500.00	\$ 5,200.00	\$ 98,800.00
W-6	Dry Connection to Existing Water Main with 12-Inch Water Main, Complete	3	EA	\$ 2,735.00	\$ 8,205.00	\$ 2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 7,500.00	\$ 3,500.00	\$ 10,500.00
W-7	Dry Connection to Existing Water Main with 16-Inch Water Main, Complete	1	EA	\$ 3,268.00	\$ 3,268.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,800.00	\$ 4,800.00
W-8	Wet Connection to Existing 12-Inch Water Main using 12"x12" Tapping Sleeve & Valve, Complete	1	EA	\$ 8,650.00	\$ 8,650.00	\$ 9,000.00	\$ 9,000.00	\$ 6,000.00	\$ 6,000.00	\$ 8,200.00	\$ 8,200.00
W-9	Directional Drilling with 12-Inch DR-11 HDPE Water Main	550	LF	\$ 177.00	\$ 97,350.00	\$ 150.00	\$ 82,500.00	\$ 280.00	\$ 143,000.00	\$ 160.00	\$ 88,000.00
W-10	Directional Drilling with 18-Inch DR-11 HDPE Water Main	75	LF	\$ 262.00	\$ 19,650.00	\$ 200.00	\$ 15,000.00	\$ 500.00	\$ 37,500.00	\$ 237.00	\$ 17,775.00
MV-1	Meter Vault & Appurtenances, Complete	1	LS	\$ 38,900.00	\$ 38,900.00	\$ 25,000.00	\$ 25,000.00	\$ 65,000.00	\$ 65,000.00	\$ 69,000.00	\$ 69,000.00
R-1	Asphalt Road Restoration	1,000	SF	\$ 9.00	\$ 9,000.00	\$ 5.00	\$ 5,000.00	\$ 12.50	\$ 12,500.00	\$ 10.75	\$ 10,750.00
R-2	Asphalt Driveway Restoration	2,100	SF	\$ 8.00	\$ 16,800.00	\$ 5.00	\$ 10,500.00	\$ 12.50	\$ 26,250.00	\$ 10.25	\$ 21,525.00
R-3	Stone Driveway Restoration	700	LF	\$ 10.00	\$ 7,000.00	\$ 1.00	\$ 700.00	\$ 8.00	\$ 5,600.00	\$ 18.00	\$ 12,600.00
R-4	Concrete Pavement/ Driveway Restoration	150	SF	\$ 21.00	\$ 3,150.00	\$ 10.00	\$ 1,500.00	\$ 13.50	\$ 2,025.00	\$ 23.00	\$ 3,450.00
R-5	Concrete Sidewalk Restoration	60	SF	\$ 31.00	\$ 1,860.00	\$ 10.00	\$ 600.00	\$ 9.00	\$ 540.00	\$ 15.00	\$ 900.00
R-6	Tree Removal & Replacement	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,400.00	\$ 4,800.00
R-7	Temporary Pavement	20	TON	\$ 133.00	\$ 2,660.00	\$ 100.00	\$ 2,000.00	\$ 250.00	\$ 5,000.00	\$ 125.00	\$ 2,500.00
A-1	Compaction Testing Allowance	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
A-2	Electric Service Allowance	1	LS	\$ 20,712.00	\$ 20,712.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
A-3	Field Change Allowance	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
<b>Total Base Bid</b>					\$ 1,224,860.00		\$ 1,295,475.00		\$ 1,447,765.00		\$ 1,469,185.00
<b>Alternate Bids</b>											
ALT-1	Furnish and Install 3/4-Inch Long Side Water Service (up to 60 feet in length)	1	EA	\$ 2,160.00	\$ 2,160.00	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00	\$ 2,200.00	\$ 2,200.00
ALT-2	Furnish and Install 3/4-Inch Short Side Water Service (up to 20 feet in length)	1	EA	\$ 824.00	\$ 824.00	\$ 1,000.00	\$ 1,000.00	\$ 1,800.00	\$ 1,800.00	\$ 1,500.00	\$ 1,500.00
ALT-3	Furnish and Install 3/4-Inch Water Service Extension Piping, Complete	1	LF	\$ 28.80	\$ 28.80	\$ 50.00	\$ 50.00	\$ 22.00	\$ 22.00	\$ 30.00	\$ 30.00

Livingston County Water & Sewer Authority  
 DOCCS Water Supply  
 Contract 1: Big Tree Road & NYS Route 15 Water Main

Bid Opening: Thursday, September 22, 2016

Bid Item	Description	Quantity	Unit	Blue Heron Construction		Morach Pipeline		Randaco Pipeline		Villager Construction	
				Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid
<b>Base Bid</b>											
G-1	Mobilization (shall not exceed 3%)	1	LS	\$ 32,500.00	\$ 32,500.00	\$ 2,875.00	\$ 2,875.00	\$ 30,000.00	\$ 30,000.00	\$ 35,000.00	\$ 35,000.00
G-2	Maintenance and Protection of Traffic Including Signs and Flagperson	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 18,400.00	\$ 18,400.00	\$ 20,000.00	\$ 20,000.00	\$ 45,000.00	\$ 45,000.00
G-3	Erosion Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,300.00	\$ 2,300.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
G-4	Rock Removal	75	CY	\$ 1.00	\$ 75.00	\$ 0.08	\$ 6.00	\$ 10.00	\$ 750.00	\$ 70.00	\$ 5,250.00
G-5	Select Granular Fill	50	CY	\$ 35.00	\$ 1,750.00	\$ 0.30	\$ 15.00	\$ 10.00	\$ 500.00	\$ 75.00	\$ 3,750.00
W-1	Furnish and Install 12-Inch Diameter DR-18 PVC Water Main, Complete	10,200	LF	\$ 39.00	\$ 397,800.00	\$ 38.80	\$ 395,760.00	\$ 45.00	\$ 459,000.00	\$ 38.50	\$ 392,700.00
W-2	Furnish and Install 16-Inch Diameter DR-18 PVC Water Main, Complete	5,000	LF	\$ 51.50	\$ 257,500.00	\$ 58.80	\$ 284,000.00	\$ 58.00	\$ 280,000.00	\$ 54.00	\$ 270,000.00
W-3	Furnish and Install 12-Inch In-Line Gate Valves, Complete	13	EA	\$ 2,300.00	\$ 29,900.00	\$ 2,280.00	\$ 29,840.00	\$ 2,600.00	\$ 33,800.00	\$ 2,300.00	\$ 29,900.00
W-4	Furnish and Install 16-Inch In-Line Gate Valves, Complete	5	EA	\$ 6,900.00	\$ 34,500.00	\$ 6,948.00	\$ 34,730.00	\$ 8,000.00	\$ 40,000.00	\$ 8,800.00	\$ 34,000.00
W-5	Furnish and Install Hydrant Assemblies, Complete	19	EA	\$ 4,700.00	\$ 89,300.00	\$ 4,375.00	\$ 83,125.00	\$ 4,400.00	\$ 83,600.00	\$ 4,500.00	\$ 85,500.00
W-6	Dry Connection to Existing Water Main with 12-Inch Water Main, Complete	3	EA	\$ 3,500.00	\$ 10,500.00	\$ 3,680.00	\$ 11,040.00	\$ 2,500.00	\$ 7,500.00	\$ 5,000.00	\$ 15,000.00
W-7	Dry Connection to Existing Water Main with 16-Inch Water Main, Complete	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 4,370.00	\$ 4,370.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
W-8	Wet Connection to Existing 12-Inch Water Main using 12"x12" Tapping Sleeve & Valve, Complete	1	EA	\$ 7,700.00	\$ 7,700.00	\$ 7,158.00	\$ 7,158.00	\$ 7,500.00	\$ 7,500.00	\$ 9,500.00	\$ 9,500.00
W-9	Directional Drilling with 12-Inch DR-11 HDPE Water Main	550	LF	\$ 88.00	\$ 47,300.00	\$ 158.00	\$ 85,800.00	\$ 150.00	\$ 82,500.00	\$ 215.00	\$ 118,250.00
W-10	Directional Drilling with 16-Inch DR-11 HDPE Water Main	75	LF	\$ 140.00	\$ 10,500.00	\$ 327.80	\$ 24,585.00	\$ 250.00	\$ 18,750.00	\$ 350.00	\$ 26,250.00
MV-1	Meter Vault & Appurtenances, Complete	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 26,848.00	\$ 26,848.00	\$ 38,000.00	\$ 38,000.00	\$ 50,000.00	\$ 50,000.00
R-1	Asphalt Road Restoration	1,000	SF	\$ 8.00	\$ 8,000.00	\$ 25.30	\$ 25,300.00	\$ 10.00	\$ 10,000.00	\$ 15.00	\$ 15,000.00
R-2	Asphalt Driveway Restoration	2,100	SF	\$ 8.00	\$ 12,800.00	\$ 18.10	\$ 33,810.00	\$ 10.00	\$ 21,000.00	\$ 10.00	\$ 21,000.00
R-3	Stone Driveway Restoration	700	LF	\$ 8.50	\$ 5,950.00	\$ 15.30	\$ 10,710.00	\$ 10.00	\$ 7,000.00	\$ 15.00	\$ 10,500.00
R-4	Concrete Pavement/ Driveway Restoration	150	SF	\$ 14.00	\$ 2,100.00	\$ 10.80	\$ 1,580.00	\$ 12.00	\$ 1,800.00	\$ 41.00	\$ 6,150.00
R-5	Concrete Sidewalk Restoration	60	SF	\$ 18.00	\$ 1,080.00	\$ 10.60	\$ 636.00	\$ 20.00	\$ 1,200.00	\$ 80.00	\$ 3,600.00
R-6	Tree Removal & Replacement	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 2,070.00	\$ 4,140.00	\$ 2,000.00	\$ 4,000.00	\$ 1,230.00	\$ 2,460.00
R-7	Temporary Pavement	20	TON	\$ 100.00	\$ 2,000.00	\$ 115.00	\$ 2,300.00	\$ 80.00	\$ 1,600.00	\$ 130.00	\$ 2,600.00
A-1	Compaction Testing Allowance	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
A-2	Electric Service Allowance	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
A-3	Field Change Allowance	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
<b>Total Base Bid</b>					\$ 1,083,555.00		\$ 1,115,138.00		\$ 1,192,500.00		\$ 1,223,410.00
<b>Alternate Bids</b>											
ALT-1	Furnish and Install 3/4-Inch Long Side Water Service (up to 60 feet in length)	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 1,740.00	\$ 1,740.00	\$ 1,600.00	\$ 1,600.00	\$ 3,500.00	\$ 3,500.00
ALT-2	Furnish and Install 3/4-Inch Short Side Water Service (up to 20 feet in length)	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 990.00	\$ 990.00	\$ 1,200.00	\$ 1,200.00	\$ 2,500.00	\$ 2,500.00
ALT-3	Furnish and Install 3/4-Inch Water Service Extension Piping, Complete	1	LF	\$ 30.00	\$ 30.00	\$ 510.00	\$ 510.00	\$ 20.00	\$ 20.00	\$ 80.00	\$ 80.00

LIVINGSTON COUNTY  
**WSA**  
WATER & SEWER AUTHORITY

RESOLUTION 2016- AWARDING BID FOR Department of Corrections and Community Services (DOCCS) Water Supply – Contract 1

WHEREAS, after proper legal advertisement for bids for DOCCS Water Supply Contract 1, 8 bids were received, then opened on September 22, 2016, now, therefore be it

RESOLVED, the bid of Blue Heron Construction, Inc. 9289 Bonta Bridge Road, Jordon, NY 13080 for DOCCS Water Supply Contract 1 in an amount not to exceed \$1,083,555.00 and Alternate Bid 1,2, and 3 in amounts of \$2,500,\$1,200 and \$30, respectively and be and hereby accepted as the lowest responsible bid, and, be it further

RESOLVED, that the Chairman or Executive Director of the Livingston County Water & Sewer Authority is hereby authorized to sign a contract with Blue Heron Construction, Inc. 9289 Bonta Bridge Road, Jordon, NY

Dated at Geneseo, NY  
September 28, 2016  
Livingston County Water & Sewer Authority  
Carried unanimously

Livingston County Water & Sewer Authority Board	<p>This is to Certify that I, the undersigned, Secretary of the Livingston County Water &amp; Sewer Authority, have compared the foregoing copy of resolution with the original resolution now on file in this office and which was duly adopted by the Livingston County Water &amp; Sewer Authority Board on the 28 day of September 28, 2016 and that the same is a true and correct transcript of said resolution and of the whole thereof.</p> <p>In Witness Whereof I have hereunto set my hand and the official seal of the Livingston County Water &amp; Sewer Authority Board, this 28 day of September 28, 2016.</p> <p style="text-align: right;">_____ Secretary of the Board</p>
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