

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

Excused Absent: F. Miller

Others attending: M. Baines (Executive Director), M. Kosakowski (Director of Operations), R. Lewis (Principal Account Clerk) J. Campbell (Kruk & Campbell, P.C.), E. Wies (Clark Patterson Lee), D. Brady & S. Nelson (Tompkins Insurance Agencies, Inc).

Presentation re: 2017-2018 Insurance Renewal

D. Brady circulated copies of the Premium Summary table (on file with the Secretary), which compares the 2017-2018 premiums with those from 2016-2017. As part of the presentation, the following items were discussed in further detail:

- NYMIR Package Policy (includes General Liability, Boiler & Machinery, Commercial Property)
D. Brady noted that the increase in premium (2017-2018 vs. 2016-2017) was based on a significant increase in budgeted payroll. The premium is calculated based on the approved 2017 Budget, which included certain assumptions regarding hiring of new staff and the retirement date of the prior Executive Director. R. Lewis noted that as we approach the end of 2017, our actual payroll costs will be significantly less than anticipated. The Board consensus was to identify our anticipated payroll expenses through end of year, and provide to Tompkins Insurance Agencies, which could then obtain an adjustment (i.e. decrease) in the premium.
- Commercial Inland Marine
The increase in premium can be attributed to the addition of the sewer vacuum truck on the rental equipment list. M. Kosakowski stated that this equipment is rented annually by LCWSA, for approximately 1 month, and is valued at approximately \$300,000.
- Cyber Liability
It was noted that the current policy only provides for 3rd party coverage. T. Anderson suggested that LCWSA evaluate costs to add 1st party coverage, which would be beneficial if a situation similar to the Verizon issue were to arise in the future.
- DOCCS Project/Builder's Risk Policy
It was discussed that upon completion of the DOCCS Water Supply Project, there will be an increase in value in the property schedule due to the newly constructed above ground facilities (Maple Beach Pump Station and Dennison Road Water Storage Tank) and the improvements at various existing above ground facilities (Railroad Avenue Tank, Hemlock Pump Station, Shelly Road Pump Station, Sliker Hill Road Pump Station). T. Anderson questioned who would be providing insurance coverage during construction. noted that the Contract Documents require that each contractor obtain the necessary insurance. T. Anderson suggested that for future projects (involving multiple contracts), LCWSA consider obtaining a single Builder's Risk policy, which may also be more cost effective than having individual contractor(s) obtain coverage.

Financial report: R. Lewis reviewed the Financial report with the Board.

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

Proposed 2017 Update/Amendment – Capital Projects/Work in Progress (“WIP”)

M. Baines reviewed proposed changes in the “Capital Projects/Work In Progress” summary table for 2017 (on file with the Secretary). These changes include proposed increases/decreases in budgeted amounts, and deletion/addition of certain projects. The Board consensus was to approve the proposed changes, but continue to include Project 31103 Alternate Water Supply Project – DOCCS (Budget Balance - \$404,860) in the summary table, versus deleting it from the list. T. Anderson recommended that LCWSA staff verify with the auditors regarding any additional procedural requirements that may be necessary to implement the changes.

Motion: P. Brooks moved and S. Beardsley seconded to approve the 2017 Update/Amendment - Capital Projects/Work in Progress, with the above modification/revision. Carried unanimously.

2018 Draft Budget – Presentation

R. Lewis and M. Baines reviewed several draft 2018 budget documents with the Board, including a comparison of proposed 2018 Expenses to prior years’ Budgeted and Actual Expenses. Assumptions related to Wages & Fringes, Professional Services, etc. and proposed increases in expenses were also discussed. A summary of the projected 2018 revenues was also reviewed by the Board. A small increase in revenue is anticipated from new residential customers connecting to the DOCCS water infrastructure.

It was noted that at the September 27, 2017 Board Meeting, it will be necessary to set a public hearing date (to coincide with the October 25, 2017 Board Meeting) to approve the proposed 2018 Budget, and related fees and rates. Board members were encouraged to provide any additional feedback on the proposed 2018 Budget numbers prior to the September Board meeting.

Establishing Section 125 Cafeteria Plan

RESOLUTION 2017 – 16 ESTABLISHING SECTION 125 CAFETERIA PLAN

WHEREAS, the Livingston County Water & Sewer Authority (LCWSA) desires to establish a cafeteria plan in accordance with Section 125 of the Internal Revenue Code (IRC) in order to provide benefits to its employees; and

WHEREAS, a cafeteria plan allows participating employees to contribute salary reduction amounts on a pre-tax basis for the purchase of benefits under Section 125 of the IRC; and

WHEREAS, the proposed LCWSA Cafeteria Plan (“Plan”) will comprise a Premium Only Plan (POP), with a Health Savings Account (HSA) module, and

WHEREAS, the Plan will have an initial short Plan Year beginning on September 1, 2017 and ending December 31, 2017, thereafter the Plan Year shall be for a 12-month period beginning on January 1 and ending December 31 of each year; and

WHEREAS, the Plan may be amended from time to time by resolution of the LCWSA Board, provided that any such change is permitted under Section 125 of the IRC and further provided that all such amendments are communicated in writing to all participating employees in the Plan; NOW THEREFORE BE IT

RESOLVED, that the LCWSA Board authorizes the Executive Director to execute the necessary documentation to establish the LCWSA Cafeteria Plan, as set forth above.

Motion: P. Brooks moved and D. Kriewall seconded to approve resolution 2017-16 Establishing Section 125 Cafeteria Plan. Carried unanimously.

Operations and Capital Report

M. Kosakowski reviewed the Operations and Capital report with the Board (on file with the Secretary).

Other Business

Water System Improvements (Pine Tree Mobile Home Park, Lake Forest Mobile Home Park)

E. Wies circulated a bid review letter prepared by CPL, and dated August 23, 2017 (on file with the Secretary), summarizing the results of the bid opening on August 17, 2017. A total of six (6) bids were received for the project. The low bidder on the overall project is Morsch Pipeline of Avon, NY. The letter noted that the bidding documents require bidders to honor their bids for 60 days. Morsch Pipeline has agreed to honor their bid price for an additional 60 days (for a total of 120 days). No action taken by the Board.

YAWS – Renewal of Operations and Maintenance Agreement

M. Baines and M. Kosakowski participated in a conference call with John McGrath, YAWS Operations Manager, on August 21, 2017, to discuss the renewal of the existing agreement. M. Baines indicated to the Board that YAWS would be receptive to extending the agreement for a 2-year period, versus implementing up to two (2) 1-year extensions (as currently written in the agreement). The Board discussed both options, and the consensus was to proceed with a 1-year extension. M. Baines stated that YAWS had notified LCWSA that it is anticipating a 3% increase in their annual fee, which is currently \$120,000 per year. With the agreement expiring on October 9, 2017, LCWSA staff will prepare the necessary documentation for approval at the September Board meeting.

2017 Lawn Maintenance – Termination of Contract

M. Baines indicated that the Board had been sent an email recently regarding ongoing issues with the current lawn maintenance contractor (Ashley , 6229 Oatka Road, Perry, NY 14530), who has not been performing the maintenance in accordance with the contract specifications. LCWSA staff have received numerous complaints from property owners who live in proximity to our sites. As an alternative to continuing with a private contractor, M. Baines and M. Kosakowski discussed purchasing mowing equipment and completing the mowing for the remainder of the year with existing LCWSA staff; then moving forward, utilizing two (2) seasonal laborers to complete the necessary mowing between May and October.

Motion: D. LeFeber moved and D. Kriewall seconded to approve terminating the current 2017 Lawn Maintenance Agreement with Ashley Dueppengiesser. Ayes-5, Noes-1. Carried.

CPL Engineering Proposals re: Capital Projects

E. Wies presented four (4) engineering proposals to the Board for review and approval. The proposed scope and fee of each proposal was discussed by the Board. The following motions were made:

Adams/Clay St – PS Upgrades (31112)

Motion: D. LeFeber moved and T. Anderson seconded to approve CPL Engineering proposal for Adams/Clay St PS Upgrades (31112) for a fee of \$16,470. Carried unanimously.

Lakeville WWTP, Influent Building Roof Replacement (31115)

Motion: D. Kriewall moved and P. Brooks seconded to approve CPL Engineering proposal for Lakeville WWTP, Influent Building Roof Replacement (31115) for a fee of \$6,650. Carried unanimously.

Sliker Hill Water Main Replacement

Motion: T. Anderson moved and S. Beardsley seconded to approve CPL Engineering proposal for Sliker Hill Water Main Replacement for a fee of \$16,750. Carried unanimously.

Conesus Outlet Water Main Re-Connection

Motion: P. Brooks moved and S. Beardsley seconded to approve CPL Engineering proposal for Conesus Outlet Water Main Re-Connection for a fee of \$19,750. Carried unanimously.

Lakeville WWTP Upgrades (NYSEFC Project No C8-6449-05-00)

M. Baines referenced an email that had been sent out recently to Board members providing a status update on the consolidation discussions with the Village of Avon. The Village has indicated that it would be willing to contribute a maximum of \$2.0M to the combined project, which is less than the cost sharing proposal that LCWSA had previously presented to the Village. The Board discussed at length the proposed consolidation project, the Village's proposed contribution, the draft "Preliminary Terms for Future Memo of Understanding" (prepared by MRB Group), etc., and concluded that the project is not viable at this time. The Board directed M. Baines to prepare a letter to the Village summarizing the above items.

M. Baines Employment Agreement – Amendment No. 2

M. Baines provided an update to the Board on recent LCWSA efforts to secure group health insurance coverage. At the start of employment, health insurance coverage was initially provided by Excellus BlueCross BlueShield, as a private health plan. LCWSA was recently able to obtain group health insurance coverage through MVP Health Care. There are several plans available, including a High Deductible Health Plan. The proposed amendment addresses how the Employer (LCWSA) match may be applied, if the employee (M. Baines) selects a lower cost health plan. The Board had a lengthy discussion about health benefits, and the multitude of options in structuring Employer/Employee contributions (% based, fixed dollar amount per year, etc.). Although the Board consensus was to approve Amendment No. 2, the intent is to re-visit the discussion on health benefits as part of a larger discussion related to hiring new employees.

RESOLUTION 2017 – 17 AMENDING EMPLOYMENT AGREEMENT BETWEEN LIVINGSTON COUNTY WATER AND SEWER AUTHORITY AND MICHELLE BAINES (AMENDMENT NO. 2 – REVISIONS TO HEALTH & DENTAL BENEFITS)

WHEREAS, the Employee Agreement between the Livingston County Water & Sewer Authority (LCWSA) and Michelle Baines, dated April 17, 2017, and amended by Resolution No. 2017-05, provides for certain health and dental benefits;

WHEREAS, Paragraphs 6 and 7 of the agreement state the following:

6. The employee shall be entitled to single subscriber health insurance coverage to be purchased from Livingston County by the employer, with the employer paying 70% of the associated premiums therewith and the employee contributing 30% to such costs. Should such a plan not be available to the employee, the employer shall purchase a single health insurance plan such as Excellus SimplyBlue Plus Platinum 2 plan (or a substantially equivalent plan if said plan is unavailable), with the employer paying 70% of the associated premiums therewith and the employee contributing 30% to such costs.

7. The employee shall directly obtain a single subscriber MVP Dental PPO plan (or a substantially equivalent plan if said plan becomes unavailable), with the employer paying 70% of the associated premiums therewith and the employee contributing 30% to such costs;

and

WHEREAS, the following revisions to the agreement are proposed, and will be known as Amendment No. 2:

6. Health Insurance – The employer shall make available to employee health insurance coverage, with the employer paying 70% of the associated premiums of an MVP Platinum 1 plan (or substantially equivalent plan if said plan is unavailable), and the employee contributing 30% to such costs. If the employee selects an alternate plan (such as a High Deductible Health Plan (HDHP)), the employer contribution shall be applied to that health plan. Any cost difference will be paid for by the employee.

Example: MVP Platinum 1 plan (Individual) \$606.32 (Monthly Premium)

70% Employer	\$424.42
30% Employee	\$181.90
MVP Silver 3 HDHP (Individual)	\$428.62 (Monthly Premium)
Employer (see above)	\$424.42
Employee	\$4.20

7. Dental Insurance – The employer shall make available to employee dental insurance coverage, with the employer paying 70% of the associated premiums of a Guardian Advantage PPO Gold plan (or substantially equivalent plan if said plan is unavailable), and the employee contributing 30% to such costs.

NOW THERE BE IT RESOLVED, that the LCWSA Board approves Amendment No. 2 to the Employment Agreement between the LCWSA and Michelle Baines.

Motion: T. Anderson moved and P. Brooks seconded to approve resolution 2017-17 Amending Employment Agreement Between Livingston County Water & Sewer Authority and Michelle Baines (Amendment No. 2 – Revisions to Health & Dental Benefits). Carried unanimously.

Annual Board of Directors Evaluation

M. Baines circulated copies of the annual Board Evaluation Form developed by the Authorities Budget Office (ABO) in accordance with ABO Policy Guidance No. 10-05, which requires that Boards perform an annual self-evaluation and submit the confidential results directly to the ABO. For strategic planning discussion only, additional questions have been added to the form regarding assessing LCWSA’s strengths, weaknesses, short-term and long-term goals. The answers to these questions will be used for internal purposes, and do not need to be submitted to the ABO.

Town of Avon Water Meter Inspections Update

M. Baines noted that LCWSA staff had inspected approximately 300 meters to date.

Business Session

Minutes – regular minutes dated July 26, 2017

Motion: T. Anderson moved and P. Brooks seconded to approve minutes dated July 26, 2017. Carried unanimously.

Bills: R. Lewis reviewed the monthly bills.

Motion: T. Anderson moved and S. Beardsley seconded to approve paying the bills for Operating Expenditures in an amount not to exceed \$209,949.94. Carried unanimously.

Motion: T. Anderson moved and P. Brooks seconded to approve paying the bills for Utilities in an amount not to exceed \$19,924.94, Commodity in an amount not to exceed \$12,848.00, and for Payroll/other expense in an amount not to exceed \$7,023.21. Carried unanimously.

Communications

Adjourn: *Motion: S. Beardsley moved and D. Kriewall seconded to adjourn the board meeting. Carried unanimously.*

Livingston County Water & Sewer Authority
2017 - 2018 Premium Summary



Carrier	Policy	Effective Date	Deductibles	Term	
				2016-2017	2017-2018
NYMIR	Package Policy (General Liability, Boiler & Machinery, Commercial Property)	8/18/2017		\$46,805.00	\$51,768.20
	Municipal General Liability		\$5,000.00		
	Boiler & Machinery		\$10,000.00		
	Municipal Property		\$10,000.00		
NYMIR	Business Auto	8/18/2017	\$500.00	\$2,922.70	\$3,480.40
NYMIR	Umbrella	8/18/2017	N/A	\$7,201.70	\$6,862.90
NYMIR	Public Officials Liability	8/18/2017	\$2,500.00	\$6,253.50	\$6,563.70
NYMIR	Commercial Inland Marine	8/18/2017	\$500.00	\$2,849.00	\$3,985.30
NYMIR	Owners/Contractors Protective Liability	8/18/2017	N/A	\$275.00	\$275.00
Travelers	Crime	8/18/2017	\$1,000.00	\$865.00	\$1,030.00
Colony	Storage Tank Pollution Liability	8/18/2017	\$5,000.00	\$1,202.80	\$1,202.70
Lloyd's	Cyber Liability	8/18/2017	\$5,000.00	\$3,314.00	\$3,313.10
Total Annual Premium				\$71,688.70	\$78,481.30

Carrier	Flood Policies	Effective Date	Deductibles	2016-2017	2017-2018
Selective	Flood Policy (5289 East Lake Road)	8/18/2017	\$5,000.00	\$767.00	\$827.00
American Bankers	Flood Policy (3098 Mt Morris-Geneseo Road)	12/13/2016	\$5,000.00	\$1,387.00	
American Bankers	Flood Policy (5346 North Point Drive)	12/13/2016	\$5,000.00	\$939.00	
Selective	Flood Policy (1997 D'Angelo Drive)	1/27/2017	\$5,000.00	\$1,534.00	\$1,738.00

Board Financial Report
July 2017

Balance Sheet

Assets

Operating Cash (Operating Checking Account, General Reserve MM) page 3
 (Full Year Report Attached)

	Jun-17	Jul-17
	Actual	Actual
Cash on hand 1st of each month	\$ 2,734	\$ 2,852
Cash Received		
Customer Billing	298	55
Miscellaneous		
Debt/Project Related		
Grant/Contributions		
Billing Services/O & M Services	39	
Relevy		
DOCCS		
Cash Balance before expenditures	\$ 3,071	\$ 2,907
Utility Vouchers	78	72
Operating Vouchers	141	135
Grant Vouchers		
Project Vouchers		
Cash Balance after expenditures	\$ 2,852	\$ 2,700
Reserve Projects in Progress Budget Bal + Retainage	1911	1937
DOCCS Receivable		
Unallocated Cash Balance	\$ 941	\$ 763

See Work In Progress

Minimum balance \$472,000 to cover 2months budgeted expenses, or emergency expenses

Debt Reserve Bank Balance \$659,097 page 4a

DOCCS Bank Balance \$395,386 page 5

Work-In-Progress (WIP Report Attached)

Current Budget	\$2,312,663
Expenditures to Date (-)	\$ 401,563
Equipment to purchase (+)	\$ 26,000

Balance \$1,937,002 page 6

Accounts Receivable. Page 4c

	Service Fees	Debt	Relevy	Other	Total
Beginning Balance July	\$ 219,945	\$ 28,722	\$ -	\$ 7,464	\$ 256,131
July Billing	\$ 15,551				\$ 15,551
Collected Billing	\$ 50,894	\$ 2,907		\$ -	\$ 53,801
July Ending Balance	\$ 184,602	\$ 25,815	\$ -	\$ 7,464	\$ 217,881

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 7 years, then 7 years after that the pipelines & other major infrastructure will also be fully depreciated.

LIABILITIES page 4b

Payables are consistent with last year.

Statement of Revenues & Expenditures page 7

Revenues (July is a non billing month)

Revenue is showing increase over last year –mainly from increasing rates and increase in permits (Prison Project).

Expenses: page 7-

Expenses are up overall from last year, but are on track to meet budgeted amounts. Overtime is currently over budget, if needed will transfer from wages/fringes.

Jul-17

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estim	Estim
Cash on hand 1st of each month	\$ 4,192	\$ 2,375	\$ 2,628	\$ 2,437	\$ 2,319	\$ 2,321	\$ 2,447	\$ 2,282	\$ 2,375	\$ 2,554	\$ 2,652	\$ 2,734	\$ 2,852	\$ 2,700	\$ 2,890
Cash Received															
Customer Billing	47	436	189	51	390	280	29	280	325	43	315	298	55		
Miscellaneous			0.5	33		2			4	3					
Debt/Project Related															
Grant/Contributions	15	13			13				13						
Billing Services/O & M Services			35		35			31	11	4	13	39			
Relevy										241					
DOCC'S															
Estimated Cash Receipts															
Cash Receipts														440	230
Debt/Grant/Contrib Receipts	0														
Cash Balance before expenditures	\$ 4,254	\$ 2,824	\$ 2,853	\$ 2,521	\$ 2,757	\$ 2,603	\$ 2,476	\$ 2,593	\$ 2,728	\$ 2,845	\$ 2,980	\$ 3,071	\$ 2,907	\$ 3,140	\$ 3,120
Utility Vouchers	72	81	51	62	84	52	37	108	55	70	79	78	72		
Operating Vouchers	118	115	362	124	145	104	130	108	119	122	167	141	135		
Grant Vouchers															
Project Vouchers	23		3	16	207		27	2		1					
Estimated Expenditures															
Utilities														75	75
Operating														150	150
Projects														25	25
Cash Balance after expenditures	\$ 4,041	\$ 2,628	\$ 2,437	\$ 2,319	\$ 2,321	\$ 2,447	\$ 2,282	\$ 2,375	\$ 2,554	\$ 2,652	\$ 2,734	\$ 2,852	\$ 2,700	\$ 2,890	\$ 2,870
Reserve Projects in Progress Budget Bal + Equipment to Purchase	8678	1365	1321	1305	1040	1042	1916	1914	1914	1914	1911	1911	1937	1886	1861
DOCCS Receivable	5625														
Unallocated Cash Balance	\$ 988	\$ 1,263	\$ 1,116	\$ 1,014	\$ 1,281	\$ 1,405	\$ 366	\$ 461	\$ 640	\$ 738	\$ 823	\$ 941	\$ 763	\$ 1,004	\$ 1,009

10% of 2017 Budget Exenditures = \$283,569

Livingston County WSA

Balance Sheet

As of 7/31/2017

(In Whole Numbers)

	Current Year	Prior Year	Current Year Change	Beginning Year Ba...	YTD Change
CURRENT ASSETS					
Operating Cash	2,682,060	1,976,673	705,387	2,447,740	234,320
Debt Reserve <i>a</i>	659,097	483,336	175,761	674,358	(15,262)
Accounts Receivable <i>C</i>	217,879	204,325	13,554	839,904	(622,025)
Capital Contributions Receivable	17,215	13,675	3,541	34,050	(16,835)
Inventory	12,849	16,480	(3,631)	7,503	5,346
Prepaid Expenses	9,535	14,116	(4,581)	51,855	(42,321)
Funds held for Others	29,174	28,341	833	32,547	(3,373)
Total CURRENT ASSETS	3,627,808	2,736,945	890,864	4,087,956	(460,148)
Total Current Assets	3,627,808	2,736,945	890,864	4,087,956	(460,148)
NON-CURRENT ASSETS					
Restricted Cash	538,114	79,205	458,909	1,593,511	(1,055,396)
Capital Contrib Receivable, net current	395,266	493,011	(97,745)	395,266	0
Property & Equipment, Net Deprec	22,961,687	24,400,424	(1,438,737)	23,488,381	(526,693)
Work-In-Progress	1,881,984	1,073,903	808,081	829,050	1,052,934
Total NON-CURRENT ASSETS	25,777,053	26,046,544	(269,491)	26,306,208	(529,156)
Total Non-Current Assets	25,777,053	26,046,544	(269,491)	26,306,208	(529,156)
TOTAL ASSETS	29,404,861	28,783,488	621,373	30,394,164	(989,304)
CURRENT LIABILITIES <i>b</i>					
Accounts Payable	119,946	129,694	(9,748)	100,996	18,950
Current Portion Loans Payable	111,725	144,417	(32,692)	146,725	(35,000)
Other Current Liabilities	397,851	(159,386)	557,237	1,566,133	(1,168,282)
Funds held for others	29,193	28,343	850	32,547	(3,354)
Total CURRENT LIABILITIES	658,715	143,068	515,647	1,846,401	(1,187,686)
Total Current Liabilities	(658,715)	(143,068)	(515,647)	(1,846,401)	1,187,686
NON-CURRENT LIABILITIES					
System Revenue Notes Payable	4,077,950	4,483,125	(405,175)	4,189,675	(111,725)
Total NON-CURRENT LIABILITIES	4,077,950	4,483,125	(405,175)	4,189,675	(111,725)
Retained Earnings & Net Position					
Retained Earnings	(24,358,088)	(24,701,410)	343,322	(24,358,088)	0
Net Income	(310,108)	544,114	(854,222)	0	(310,108)
Total Retained Earnings & Net Position	(24,668,196)	(24,157,296)	(510,900)	(24,358,088)	(310,108)
TOTAL NET POSITION	29,404,861	28,783,488	621,373	30,394,164	(989,304)

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DOCCS Bank Account

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
9/28/2016	Vouchers Paid				\$ 1,672,736.93
	CNY Pomeroy Appraisers		\$ 3,300.00		\$ 1,669,436.93
	Genesee Country Express		\$ 99.71		\$ 1,669,337.22
	Johnson Newspaper		\$ 107.11		\$ 1,669,230.11
9/30/2016	Vouchers Paid				\$ 1,669,230.11
	Genesee & Wyoming Railroad		\$ 3,000.00		\$ 1,666,230.11
9/30/2016	bank interest			\$ 41.24	\$ 1,666,271.35
10/26/2016	Vouchers Paid				\$ 1,666,271.35
	Clark Paterson Lee		\$ 105,365.00		\$ 1,560,906.35
	Kruck & Campbell		\$ 1,300.00		\$ 1,559,606.35
10/31/2016	bank interest			\$ 42.01	\$ 1,559,648.36
11/8/2016	Voucher Paid				\$ 1,559,648.36
	Genesee & Wyoming Railroad		\$ 1,000.00		\$ 1,558,648.36
11/30/2016	Vouchers Paid				\$ 1,558,648.36
	NYS DEC		\$ 110.00		\$ 1,558,538.36
11/30/2016	bank interest			\$ 38.44	\$ 1,558,576.80

5-2

12/13/2016 Voucher Paid				\$	1,558,576.80		
	Philip Livingston (deposit)	\$	2,000.00	\$	1,556,576.80		
12/21/2016 Voucher Paid				\$	1,556,576.80		
	Blue Heron	\$	136,710.94	\$	1,419,865.86		
	Kruck & Campbell	\$	4,120.00	\$	1,415,745.86		
12/31/2016	bank interest			\$	37.36	\$	1,415,783.22
1/25/2017 Voucher Paid				\$	1,415,783.22		
	Blue Herron	\$	137,477.23	\$	1,278,305.99		
1/31/2017	bank interest			\$	36.56	\$	1,278,342.55
2/22/2017 Vouchers Paid				\$	1,278,342.55		
	Blue Heron	\$	217,850.75	\$	1,060,491.80		
	Clark Patterson Lee	\$	54,650.00	\$	1,005,841.80		
	Tompkins Insurance	\$	999.90	\$	1,004,841.90		
2/28/2017 Voucher Paid				\$	1,004,841.90		
	Genesee & Wyoming Railroad	\$	740.00	\$	1,004,101.90		
2/28/2017	bank interest			\$	28.07	\$	1,004,129.97
3/22/2017 Vouchers Paid				\$	1,004,129.97		
	Blue Heron	\$	283,871.63	\$	720,258.34		
3/31/2017	bank interest			\$	23.49	\$	720,281.83
4/24/2017 Vouchers Paid				\$	720,281.83		
	Blue Heron	\$	131,889.41	\$	588,392.42		
	Clark Patterson Lee	\$	69,490.00	\$	518,902.42		
	Kruck & Campbell	\$	2,700.00	\$	516,202.42		
4/30/2017	bank interest			\$	15.90	\$	516,218.32
5/24/2017 Vouchers Paid				\$	516,218.32		
	Blue Heron	\$	39,074.26	\$	477,144.06		
5/31/2017	bank interest			\$	13.78	\$	477,157.84
6/16/2017 Voucher Pd				\$	477,157.84		
	Genesee & Wyoming Railroad	\$	1,500.00	\$	475,657.84		
6/28/2017 Vouchers Paid				\$	475,657.84		
	Blue Heron	\$	48,939.30	\$	426,718.54		
	Clark Patterson Lee	\$	26,425.00	\$	400,293.54		
	Genesee County Express	\$	201.34	\$	400,092.20		
	Johnson Newspaper	\$	367.60	\$	399,724.60		
6/30/2017	bank interest			\$	11.62	\$	399,736.22
7/26/2017 Vouchers Paid				\$	399,736.22		
	Kruck & Campbell	\$	4,360.00	\$	395,376.22		
7/31/2017	bank interest			\$	10.17	\$	<u>395,386.39</u>

\$ 1,480,324.27 \$ 710.66

Capital Projects In Progress Report

7/31/2017

Project Code	Project Name	Expenditures To Date	Budget	Budget Balance	Service Area	Funding	Financing	Date Began
DEBT & REIMBURSABLE PROJECTS								
31085	DOCCS Water Supply Project	1,480,324.27	7,500,000.00	6,019,675.73	33-WR	Prison Project w/b paying for this!		10/26/2011
Total DOCCS Project		1,480,324.27	7,500,000.00	6,019,675.73				
GENERAL RESERVE PROJECTS								
31040	Main Pump: motor, electrical, ventilation	-	282,112.93	282,112.93	32-SLV	Reserve		1/1/2012
1043-5	Scada System Upgrade	83,206.30	86,700.00	3,493.70	33-WR	Reserve		1/1/2015
1080-3	Collection System-Inflow & Infiltration repairs	287,467.28	375,325.00	87,857.72	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	3,088.09	102,000.00	98,911.91	33WR	Reserve		1/1/2014
31105	Slagel Park Water System Upgrade (Pine Tree)	3,081.83	120,400.00	117,318.17	33WR	Reserve		1/1/2014
31111	Technology Upgrades	21,816.71	30,000.00	8,183.29	31WS	Reserve		9/23/2015
31112	Adams/Clay St-PS Upgrades	2,460.00	90,000.00	87,540.00	33SL	Reserve		1/1/2016
31113	Inline Gate Valve Install	-	30,400.00	30,400.00	33WR	Reserve		1/1/2017
31114	Automatic Flusher	-	12,400.00	12,400.00	33WB	Reserve		1/1/2017
31115	Roof Replacement Lakeville Plant	-	57,700.00	57,700.00	32SLV	Reserve		1/1/2017
31116	Digester cover Inspection & Rehab	-	49,900.00	49,900.00	32SLV	Reserve		1/1/2017
31117	Upsize Farms-DOCCS	-	605,325.00	605,325.00	33WR	Reserve		1/1/2017
31118	Jet Mixer	-	65,000.00	65,000.00	32SLV	Reserve		1/1/2017
Total Reserve Projects		401,660.21	2,312,662.93	1,911,002.72				
TOTAL OF ALL PROJECTS (a/c #1600) & Equipment		401,660.21	2,312,662.93	1,937,002.72				
2017 Equipment								
	2017 F250	27,574.00	26,000.00	(1,574.00)				pd 7/26/17
	2017 Deputy Turck		26,000.00	-				not going to purchase
	2017 Truck (Jamie Cucinotta)		26,000.00	26,000.00				1/17/17-ordered
Total Committed for Equipment Balance				26,000.00				



Livingston County WSA
Statement of Revenues and Expenditures - Unposted Transactions Included In Report
From 7/1/2017 Through 7/31/2017
(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
OPERATING REVENUE							
Retail Fees	830,137	792,586	37,551	4.74	2,516,616	(1,686,479)	(67)%
Wholesale Fees	103,618	108,024	(4,406)	(4.08)	199,000	(95,382)	(48)%
Permit Fees	44,840	10,161	34,679	341.29	57,150	(12,310)	(22)%
O&M Services	89,382	82,714	6,668	8.06	163,562	(74,180)	(45)%
Other Income	29,486	32,653	(3,167)	(9.70)	59,459	(29,973)	(50)%
Total OPERATING REVENUE	1,097,463	1,026,138	71,325	6.95	2,995,787	(1,898,324)	(63)%
OPERATING EXPENSE							
Wages	281,977	274,380	7,597	2.77	687,238	405,261	59 %
Overtime	15,735	14,490	1,245	8.59	22,485	6,750	30 %
Fringes	246,531	230,403	16,128	7.00	496,132	249,601	50 %
Professional Services	150,053	139,954	10,099	7.22	323,690	173,637	54 %
Utilities	147,789	154,997	(7,208)	(4.65)	298,541	150,752	50 %
Vehicle Expense	13,146	10,606	2,540	23.95	24,200	11,054	46 %
Equipment Expense	12,379	(1,849)	14,228	(769.68)	50,581	38,202	76 %
Building Expense	158,883	166,760	(7,878)	(4.72)	315,422	156,539	50 %
Purchased Water/Sewer	238,844	241,054	(2,210)	(0.92)	535,400	296,556	55 %
Customer Installations	38,134	12,599	25,535	202.68	35,130	(3,004)	(9)%
Permits, Inspections	10,383	3,389	6,994	206.37	18,820	8,437	45 %
Other Expenses	16,835	12,064	4,771	39.55	28,049	11,214	40 %
Total OPERATING EXPENSE	1,330,687	1,258,847	71,840	5.71	2,835,688	1,505,001	53 %
GAIN/LOSS BEF DEPRECIATION	(233,225)	(232,709)	(516)	0.22	160,099	(393,324)	(246)%
DEPRECIATION EXPENSE							
	(554,268)	(568,879)	14,612	(2.57)	0	(554,268)	0 %
NON-OPERATING REVENUE/EXPENSE							
Non-Operating Income	118,040	111,992	6,048	5.40	295,242	(177,202)	(60)%
Non-Operating Expense	(40,881)	(25,813)	(15,068)	58.37	(78,455)	37,574	(48)%
Grant Expense	0	(5,075)	5,075	(100.00)	0	0	0 %
Total NON-OPERATING REVENUE/EXPENSE	77,159	81,104	(3,945)	(4.86)	216,787	(139,628)	(64)%
NET GAIN/LOSS BEF CONTRIB	(710,333)	(720,484)	10,151	(1.41)	376,886	(1,087,219)	(288)%
CAPITAL CONTRIBUTIONS							
Grant & Donation Revenue	(96)	15,000	(15,096)	(100.64)	0	(96)	0 %
Capital Contributions	1,020,536	161,370	859,166	532.42	0	1,020,536	0 %
Total CAPITAL CONTRIBUTIONS	1,020,440	176,370	844,070	478.58	0	1,020,440	0 %

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DRAFT
Livingston County Water & Sewer Authority - CAPITAL PROJECTS/WORK IN PROGRESS ("WIP")
Proposed 2017 Update/Amendment

LEGEND:

	NO CHANGE
	EXISTING PROJECT W/ <u>INCREASE</u> IN APPROPRIATION
	EXISTING PROJECT W/ <u>DECREASE</u> IN APPROPRIATION
	PROJECT TRANSFERRED FROM CAPITAL PROJECTS TO NYSEFC FUNDED PROJECT
	PROJECT DELETED FROM CAPITAL PROJECTS
	NEW PROJECT

LOCATION	Project Code	Project Names	In-progress Budget Balance	Proposed 2017 Amendment (Decrease)/Increase	New 2017 Appropriation	Funding	Notes
Lakeville Sewer Plant	31040	Main Pump: motor, electrical, ventilation	282,113	(282,113)	-		To be completed under NYSEFC C8-6449-05-00
	31115	Roof Replacement-Influent Bldg	57,700	12,300	70,000	Reserve	CPL to submit Eng Proposal at Aug 23, 2017 Board Mtg
	31116	Digester Cover Inspection and Rehab	49,900	(49,900)	-		To be completed under NYSEFC C8-6449-05-00
	31118	Jet Mixer Digester Mixing System	65,000	(65,000)	-		To be completed under NYSEFC C8-6449-05-00
	NEW	Misc Improvements -Mechanical, Electr, etc.		75,000	75,000	Reserve	Example: Recent MW Controls Work on Pump Control Panel at Lakeville WWTP
Lakeville Sewer Collection	31080	Collection System Inflow & Infiltration	87,857	-	87,857	Reserve	On-going
	31112	Adams/Clay St-PS Upgrades	87,540	-	87,540	Reserve	CPL to submit Eng Proposal at Aug 23, 2017 Board Mtg
Hemlock Water Distribution	31103	Alternate Water Supply Project - DOCCS	404,860	(404,860)	-		Second Amendment Submitted to DOCCS/State Comptroller for approval. Water Main Extension/Interconnection Projects - TBD
	31104	Lake Forest Water Main	98,912		98,912	Reserve	Design complete. Bid opening: August 17, 2017
	NEW	Sliker Hill Water Main Replacement		150,000	150,000	Reserve	CPL to submit Eng Proposal at Aug 23, 2017 Board Mtg

DRAFT
Livingston County Water & Sewer Authority - CAPITAL PROJECTS/WORK IN PROGRESS ("WIP")
Proposed 2017 Update/Amendment

LEGEND:

	NO CHANGE
	EXISTING PROJECT W/ INCREASE IN APPROPRIATION
	EXISTING PROJECT W/ DECREASE IN APPROPRIATION
	PROJECT TRANSFERRED FROM CAPITAL PROJECTS TO NYSEFC FUNDED PROJECT
	PROJECT DELETED FROM CAPITAL PROJECTS
	NEW PROJECT

LOCATION	Project Code	Project Names	In-progress Budget Balance	Proposed 2017 Amendment (Decrease)/Increase	New 2017 Appropriation	Funding	Notes
Hemlock Water Distribution (cont'd)	NEW	Conesus Outlet Water Main Re-Connection		130,000	130,000	Reserve	CPL to submit Eng Proposal at Aug 23, 2017 Board Mtg
	31105	Slagel Park Water System Upgrade (Pine Tree)	117,318		117,318	Reserve	Design complete. Bid opening: August 17, 2017
	31113	Inline Gate Valve Install	30,400		30,400	Reserve	Incorporated into Projects 31104 & 31105
	31117	Upsize Farms -DOCCS	605,325	(287,325)	318,000	Reserve	Revised to reflect as-bid amount of \$318,000 (Dairy Knoll & Sparta Farms); "Water Improvement Repayment Agreements" have been executed with both farms.
All Areas	31114	Automatic Flusher	12,400		12,400	Reserve	Incorporated into Projects 31104 & 31105
	31043-5	Scada System Upgrade	3,494		3,494	Reserve	Remaining funds, following completion of Phase 5
	31111	Technology Upgrades	8,183		8,183	Reserve	
TOTAL CAPITAL PROJECTS			1,911,002	(721,898)	1,189,104		

Water and Sewer Work Program 2017 - August	
Customer work orders	Staff completed 26 customer work orders - same as last month
UFPO	Staff completed 79 stakeouts - up 23 from last month
PM Maintenance	All PM maintenance was performed.
Sampling and Testing	Sampling and testing were completed for the month. The 3rd quarter TTHM and HAA samples were taken.
Electrical Maintenance	MW Controls has started the electrical maintenance on the lake stations.
Lawn Mowing	Discussion about Duppenqiessier Lawn Care
Driveway Maintenance	Results from the RFPs for driveway sealing will be given at the Board meeting.
Water Work Program	
Water Inspections	Staff completed 2 water inspections.
Hydrant and valve Maintenance	Staff has started the hydrant and valve maintenance that is due in the 2017 work program.
Curb box location	Staff has started the proposed 2017 curb box locations.
Automatic Valve maintenance	Ross Valves will be in early September to do the valve maintenance.
Sewer Work Program	
Wet wells manholes maintenance	Staff cleaned and pressure washed the wet wells in the Conesus districts.
Sewer Cleaning and televising	Staff helped out the County Highway Department televising some culvert pipes.
Motor belts	Staff repaired the belts at 5w
Personnel	
YAWS	Michelle and I will be meeting with YAWS on Monday August 21st. An update will be given out at the Board meeting.

CAPITAL PROJECTS REPORT - August Outline

31085 – DOCCS WSP	
8/23/2017	Preconstruction meeting was held on August 10th for Contracts 2a, 2b, 3, 4, and 5. Submittals are being reviewed by CPL and contractors are anticipating a start date of mid September. Dairy Knoll and Sparta Farms agreements have been executed and filed with the County Clerk's office. Closing dates for the Dennison tank site (Barber) and Maple Beach Rd pump station site (Livingston) currently being scheduled.
31104 - Lake Forest Water main Improvements	
8/23/2017	Bid results at Board meeting with further discussion.
31105 - Slagle Park Water System Upgrades	
8/23/2017	Bid results at Board meeting with further discussion.



**Clark
Patterson
Lee**

August 23, 2017

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

**RE: LIVINGSTON COUNTY WATER & SEWER AUTHORITY
2017 MOBILE HOME PARK WATER MAIN**

Dear Michelle:

The bids for 2017 Mobile Home Park Water Main Improvement project were opened on August 17, 2017. The project included separate bids as follows:

- | | |
|---------------|--|
| 1. Base Bid A | Replacement of water main and water services within the Pine Tree Mobile Home Park. |
| 2. Base Bid B | Replacement of water main and water services within the Lake Forest Mobile Home Park. |
| 3. Base Bid C | Installation of gate valves and the installation of automatic flushing systems within the existing water system. |

We received a total of six (6) bids for the project. A copy of the bid tabulation is enclosed for your information and review. The low bidder for the combination of Base Bid A plus Base Bid B plus Base Bid C is Morsch Pipeline of Avon, New York with bids of \$144,815.60, \$103,852.60 and \$27,999.70, respectively.

Although both of the mobile home parks are privately owned, the Authority has been maintaining the water systems within each for many years. It was thought that during the original construction of the Town Water District that there was an Agreement in place between the Town of Livonia and each park owner which stated the Town would maintain the water system. The existing mains and service lines are constructed of substandard materials and have had frequent breaks over the years. To date this Agreement has not been located.

A requirement of the bid states the bidder shall honor his bid for 60 days. I spoke with Stephen Morsch of Morsch Pipeline on August 22, 2017 and he has agreed to honor his bid price for an additional 60 days or a total of 120 days.

Prior to making any recommendations for award of the project, we recommend further investigation into the requirements of this Agreement. Therefore, we recommend that the Authority take no action at this time.

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.

Enclosures

**ARCHITECTURE
ENGINEERING
PLANNING**

Livingston County Water & Sewer Authority
 2017 Mobile Home Park Water Main Improvements
 Bid Opening: Thursday, August 17, 2017

Bid Item	Description	Quantity	Unit	Morsch Pipeline, Inc.		Fineline Pipeline, Inc.		DJM Contracting, Inc.		Ironwood Heavy Highway, LLC		Blue Heron Construction		Pooler Enterprises, Inc.	
				Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid	Unit Price	Base Bid
Base Bid A - Pine Tree Mobile Home Park															
G-1	Mobilization (shall not exceed 3%)	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 4,000.00	\$ 4,000.00	\$ 4,100.00	\$ 4,100.00	\$ 4,500.00	\$ 4,500.00	\$ 5,500.00	\$ 5,500.00	\$ 1,890.00	\$ 1,890.00
G-2	Maintenance and Protection of Traffic Including Signs and Flagperson	1	LS	\$ 3,600.00	\$ 3,600.00	\$ 4,000.00	\$ 4,000.00	\$ 27,000.00	\$ 27,000.00	\$ 3,100.00	\$ 3,100.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
G-3	Rock Removal	10	CY	\$ 0.00	\$ 0.60	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 260.00	\$ 2,600.00	\$ 75.00	\$ 750.00	\$ 90.00	\$ 900.00
W-2	Furnish and Install 4-Inch Diameter, DR-18 PVC Water Main, Complete	1,080	LF	\$ 41.60	\$ 44,928.00	\$ 40.00	\$ 43,200.00	\$ 26.00	\$ 28,080.00	\$ 56.00	\$ 60,480.00	\$ 84.00	\$ 90,720.00	\$ 57.00	\$ 61,560.00
W-3	Furnish and Install 4-Inch In-Line Gate Valves, Complete	3	EA	\$ 717.00	\$ 2,151.00	\$ 2,000.00	\$ 6,000.00	\$ 900.00	\$ 2,700.00	\$ 721.00	\$ 2,163.00	\$ 850.00	\$ 2,550.00	\$ 740.00	\$ 2,220.00
W-4	Furnish and Install 8-Inch In-Line Gate Valves, Complete	1	EA	\$ 1,268.00	\$ 1,268.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,260.00	\$ 1,260.00	\$ 1,550.00	\$ 1,550.00	\$ 1,300.00	\$ 1,300.00
W-5	Furnish and Install 1-Inch Long Side Water Service With Saddle	22	EA	\$ 1,726.00	\$ 37,972.00	\$ 2,000.00	\$ 44,000.00	\$ 1,615.00	\$ 35,530.00	\$ 1,482.00	\$ 32,604.00	\$ 1,600.00	\$ 35,200.00	\$ 2,600.00	\$ 57,200.00
W-6	Furnish and Install 1-Inch Short Side Water Service With Saddle	10	EA	\$ 1,059.00	\$ 10,590.00	\$ 2,000.00	\$ 20,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,085.00	\$ 10,850.00	\$ 900.00	\$ 9,000.00	\$ 1,350.00	\$ 13,500.00
W-7	Furnish and Install 1-Inch Water Service Tubing	640	LF	\$ 15.30	\$ 9,792.00	\$ 15.00	\$ 9,600.00	\$ 0.40	\$ 256.00	\$ 42.30	\$ 27,072.00	\$ 12.00	\$ 7,680.00	\$ 43.50	\$ 27,840.00
W-8B	Connection to Existing 8" Water main with 8"x2" Saddle, Corp Stop, Curb Stop & Box	1	EA	\$ 3,320.00	\$ 3,320.00	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 1,060.00	\$ 1,060.00	\$ 1,850.00	\$ 1,850.00	\$ 1,900.00	\$ 1,900.00
W-8C	Connection to Existing 8" Water main with 8"x4" Tee	2	EA	\$ 2,059.00	\$ 4,118.00	\$ 3,000.00	\$ 6,000.00	\$ 7,000.00	\$ 14,000.00	\$ 745.00	\$ 1,490.00	\$ 2,500.00	\$ 5,000.00	\$ 1,250.00	\$ 2,500.00
W-9A	Furnish and Install 2-Inch DR-9 CTS HDPE Pipe	180	LF	\$ 27.50	\$ 4,950.00	\$ 40.00	\$ 7,200.00	\$ 21.00	\$ 3,780.00	\$ 33.00	\$ 5,940.00	\$ 30.00	\$ 5,400.00	\$ 31.00	\$ 5,580.00
W-9B	Directional Drilling with 4-Inch DR-11 HDPE Pipe	280	LF	\$ 35.40	\$ 9,912.00	\$ 50.00	\$ 13,000.00	\$ 38.00	\$ 9,880.00	\$ 36.00	\$ 9,880.00	\$ 45.00	\$ 11,700.00	\$ 50.00	\$ 13,000.00
W-10	Furnish and Install Permanent 2" Blow Off	1	EA	\$ 2,110.00	\$ 2,110.00	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 900.00	\$ 900.00
W-11	Water Main Abandonment	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 3,400.00	\$ 3,400.00	\$ 550.00	\$ 550.00	\$ 2,500.00	\$ 2,500.00	\$ 2,400.00	\$ 2,400.00
R-1	Open Cut Pavement	220	LF	\$ 24.60	\$ 5,412.00	\$ 20.00	\$ 4,400.00	\$ 44.00	\$ 9,680.00	\$ 10.00	\$ 2,200.00	\$ 45.00	\$ 9,900.00	\$ 30.00	\$ 6,600.00
A-1	Compaction Testing	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	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
A-2	Field Change Allowance	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Total Base Bid A - Pine Tree Mobile Home Park					\$ 144,815.60	\$ 175,900.00	\$ 159,808.00	\$ 189,748.00		\$ 199,300.00	\$ 203,290.00		\$ 203,290.00		\$ 203,290.00
Base Bid B - Lake Forest Mobile Home Park															
G-1	Mobilization (shall not exceed 3%)	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 3,000.00	\$ 3,000.00	\$ 2,750.00	\$ 2,750.00	\$ 3,985.00	\$ 3,985.00	\$ 4,300.00	\$ 4,300.00	\$ 1,800.00	\$ 1,800.00
G-2	Maintenance and Protection of Traffic Including Signs and Flagperson	1	LS	\$ 3,600.00	\$ 3,600.00	\$ 5,000.00	\$ 5,000.00	\$ 24,000.00	\$ 24,000.00	\$ 1,750.00	\$ 1,750.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00
G-3	Rock Removal	10	CY	\$ 0.06	\$ 0.60	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 260.00	\$ 2,600.00	\$ 75.00	\$ 750.00	\$ 90.00	\$ 900.00
W-2	Furnish and Install 4-Inch Diameter, DR-18 PVC Water Main, Complete	1,150	LF	\$ 41.60	\$ 47,840.00	\$ 28.00	\$ 32,200.00	\$ 26.00	\$ 29,900.00	\$ 58.00	\$ 66,700.00	\$ 85.00	\$ 97,750.00	\$ 70.00	\$ 80,500.00
W-3	Furnish and Install 4-Inch In-Line Gate Valves, Complete	3	EA	\$ 717.00	\$ 2,151.00	\$ 2,000.00	\$ 6,000.00	\$ 950.00	\$ 2,850.00	\$ 740.00	\$ 2,220.00	\$ 850.00	\$ 2,550.00	\$ 740.00	\$ 2,220.00
W-5	Furnish and Install 1-Inch Long Side Water Service With Saddle	15	EA	\$ 1,726.00	\$ 25,890.00	\$ 2,500.00	\$ 37,500.00	\$ 1,500.00	\$ 22,500.00	\$ 1,500.00	\$ 22,500.00	\$ 1,600.00	\$ 24,000.00	\$ 2,800.00	\$ 42,000.00
W-6	Furnish and Install 1-Inch Short Side Water Service With Saddle	11	EA	\$ 1,059.00	\$ 11,649.00	\$ 2,000.00	\$ 22,000.00	\$ 1,200.00	\$ 13,200.00	\$ 1,075.00	\$ 11,825.00	\$ 900.00	\$ 9,900.00	\$ 1,700.00	\$ 18,700.00
W-7	Furnish and Install 1-Inch Water Service Tubing	520	LF	\$ 15.30	\$ 7,956.00	\$ 15.00	\$ 7,800.00	\$ 0.40	\$ 208.00	\$ 43.00	\$ 22,360.00	\$ 12.00	\$ 6,240.00	\$ 43.50	\$ 22,620.00
W-8A	Connection to Existing 2" Water main using Compression Fittings, Curb Stop & Box	1	EA	\$ 2,091.00	\$ 2,091.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 890.00	\$ 890.00	\$ 1,500.00	\$ 1,500.00	\$ 1,900.00	\$ 1,900.00
W-9A	Furnish and Install 2-Inch DR-9 CTS HDPE Pipe	10	LF	\$ 27.50	\$ 275.00	\$ 40.00	\$ 400.00	\$ 18.00	\$ 180.00	\$ 109.00	\$ 1,090.00	\$ 50.00	\$ 500.00	\$ 82.00	\$ 820.00
W-11	Water Main Abandonment	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 3,600.00	\$ 3,600.00	\$ 560.00	\$ 560.00	\$ 2,000.00	\$ 2,000.00	\$ 850.00	\$ 850.00
Total Base Bid B - Lake Forest Mobile Home Park					\$ 103,852.60	\$ 121,400.00	\$ 103,188.00	\$ 136,480.00		\$ 159,490.00	\$ 173,310.00		\$ 173,310.00		\$ 173,310.00
Base Bid C - Automatic Flushing Units & Insertion Valves															
W-12	Automatic Flushing Unit	2	EA	\$ 7,224.00	\$ 14,448.00	\$ 3,000.00	\$ 6,000.00	\$ 5,400.00	\$ 10,800.00	\$ 10,400.00	\$ 20,800.00	\$ 6,500.00	\$ 13,000.00	\$ 9,100.00	\$ 18,200.00
W-13A	4" Cut-In Valve	1	EA	\$ 3,823.50	\$ 3,823.50	\$ 3,000.00	\$ 3,000.00	\$ 2,300.00	\$ 2,300.00	\$ 6,100.00	\$ 6,100.00	\$ 6,800.00	\$ 6,800.00	\$ 8,800.00	\$ 8,800.00
W-13B	6" Cut-In Valve	2	EA	\$ 4,530.00	\$ 9,060.00	\$ 3,000.00	\$ 6,000.00	\$ 2,700.00	\$ 5,400.00	\$ 6,275.00	\$ 12,550.00	\$ 7,300.00	\$ 14,600.00	\$ 9,200.00	\$ 18,400.00
Total Base Bid C - Automatic Flushing Units & Insertion Valves					\$ 27,331.50	\$ 15,000.00	\$ 18,500.00	\$ 39,450.00		\$ 34,490.00	\$ 45,400.00		\$ 45,400.00		\$ 45,400.00
Total of Base Bids A, B, & C					\$ 275,999.70	\$ 312,300.00	\$ 281,496.00	\$ 345,678.00		\$ 393,190.00	\$ 422,000.00		\$ 422,000.00		\$ 422,000.00