

Members Attending: H. Stewart, T. Anderson, D. Kriewall, G. Moore, F. Miller, S. Beardsley

Excused Absent: P. Brooks

Others Attending: D. LeFeber, E. Wies, J. Campbell, M. Kosakowski, R. Lewis, C. VanHorne

Motion: G. Moore moved and D. Kriewall seconded to change the agenda and discuss the SolarCity purchase power agreement first. Carried unanimously.

SolarCity Purchase Power Agreement (PPA) - J. Campbell discussed the big picture decision regarding this agreement, which is a 20-year commitment to purchase power from SolarCity. The Board discussed the pros and cons of the agreement. The Board made the following resolution;

RESOLUTION 2016-01 APPROVING THE SOLARCITY PURCHASE POWER AGREEMENT.

WHEREAS, The Municipal Electric and Gas Alliance (MEGA) conducted the procurement process for Solar purchase power agreements for the benefits of its participants, and LCWSA is a MEGA participant, and

WHEREAS, SolarCity was the company selected to offer solar electric options to MEGA participants, now therefore be it

RESOLVED, that the LCWSA approves the Purchase Power Agreement with SolarCity, and be it further

RESOLVED, that the LCWSA authorizes the Chairman or Executive Director to sign the Purchase Power Agreement with SolarCity, and the Performance Guarantee Agreement with SolarCity upon completion of the SEQRA process.

Motion: F. Miller moved and G. Moore seconded to approve resolution 2016-01 Approving the SolarCity Purchase Power Agreement. Carried unanimously.

J. Campbell departed.

Operations and Capital Report - M. Kosakowski reviewed the Operations and Capital reports (on file with the Secretary) with the Board.

DOCCS WSP Update - E. Wies distributed potential locations for the water tank site (on file with the Secretary). The Board discussed the pros and cons of each site. Next steps:

1. Meet with the Livingston County Health Department to review the tank sites and project;
2. Contact potential site owners and determine willingness of sale of property;
3. E. Wies stated the schedule for the Survey is behind;
4. Next month, he should have the figures for the Board regarding the additional water for farmers.

Municipal Sewage System Asset Management (MSSAM) Pilot project – C. VanHorne reviewed the memo regarding the MSSAM pilot project (on file with the Secretary). The Board confirmed that there would be no out-of-pocket expenses, just staff commitment.

RESOLUTION 2016-02 AUTHORIZING THE EXECUTIVE DIRECTOR TO APPLY FOR THE MSSAM PILOT PROJECT

WHEREAS, the MSSAM pilot project can help enhance our Asset management plan and to fill in gaps between our existing plan and the state’s guide, now therefore be it

RESOLVED, the LCWSA Board authorizes the Executive Director to apply for the MSSAM pilot project.

Motion: F. Miller moved and G. Moore seconded to approve resolution 2016-02 Authorizing the Executive Director to Apply for the MSSAM Pilot Project. Carried unanimously.

NYS EFC Funding - C. VanHorne reviewed the letter from NYS EFC regarding funding for the Lakeville treatment plant upgrades and the Hardship letter (on file with the secretary). T. Anderson requested that Avon be followed up with to determine what effect the new NYSEFC financing has on their improvements. E. Wies discussed the analysis of the data submitted to the NYSDEC from the stream sampling program that has been ongoing for the last two years. The sampling looks positive. Funding for the Lakeville treatment plant may allow developing extra capacity for the future at the plant.

Motion: G. Moore moved and F. Miller seconded to authorize C. VanHorne to have bond council prepare Bond resolutions as necessary for the CWSRF funding. Carried unanimously.

E. Wies departed.

Financial Report – R. Lewis reviewed the Board financial Report (on file with the Secretary). The Board took the following actions.

Motion: T. Anderson moved and D. Kriewall seconded to approve the budget transfer request form (on file with the Secretary). Carried unanimously.

Motion: D. Kriewall moved and S. Beardsley seconded to approve the financial report. Carried unanimously.

Investment policy - R. Lewis stated that she and C. VanHorne had reviewed the investment policy and are not recommending any changes.

RESOLUTION 2016 – 03 ADOPTING THE LCWSA INVESTMENT POLICY

WHEREAS, the Board reviewed the current Investment policy and declared that no changes are necessary, now therefore be it

RESOLVED, that the Board adopts the LCWSA Investment policy.

Motion: T. Anderson moved and G. Moore seconded to approve resolution 2016 – 03 Adopting the LCWSA Investment Policy. Carried unanimously.

Bills:

Motion: F. Miller moved and G. Moore seconded to approve payment of Operating Expenses in an amount not to exceed \$83,100.59, Projects in an amount not to exceed \$38,513.51. Carried unanimously.

Motion: S. Beardsley moved and T. Anderson seconded to approve payment for Commodities in an amount not to exceed \$59,868.47, Utilities in an amount not to exceed \$26,095.80, and other expenses in an amount not to exceed \$206.81. Carried unanimously.

Minutes: regular minutes dated December 16, 2015

Motion: G. Moore moved and S. Beardsley seconded to approve regular meeting minutes dated December 16, 2015. Carried unanimously.

Communications –

- Letter from DOCCS
- NYSDEC letter re: funding

Adjourn – Motion: G. Moore moved and F. Miller seconded to adjourn the board meeting. Carried unanimously.

OPERATIONS REPORT

Water and Sewer Work Program 2016	
Customer work orders	33 workorders completed - down 38 from last month
UFPO	55 stakeouts completed - down 27 from last month
Sampling and testing	Staff has been working with the City of Rochester to analyze in house TTHM samples, which will start the week of January 11, 2016
Electrical Maintenance	Electrical maintenance RFP is being sent out this year which includes the water stations and vaults - see attached
Boiler Maintenance	LMC was in and made some adjustments to the 2 new boilers along with changing a circulation pump, and replaced a union in the Admin Bldg.
PM Maintenance	Completed for the month
Driveway Maintenance	Staff completed the driveway maintenance for 2015 on the stone driveways.
Generator antifreeze	Staff completed the changing of the antifreeze in the generators that were due in 2015
Water Work Program	
Water Main and Service repair	Staff repaired a service leak at 5860 West Lake Rd
New water connections	Fineline Pipeline did a tap and bore in Groveland on Hampton Circle
Curb box repair	Staff has completed the curb box repairs in Lakeville on curbbboxes that didn't require excavation.
Meter reading	Staff is starting to read the businesses and districts that have the MXU's, along with the village. All other districts will be estimated.
Sewer Work Program	
Sewer Inspection	Staff conducted 1 sewer inspection.
Gauging stations and shimming pumps	Staff gauged Livonia Center, Sloan, and 2W.
Motor replacement	Staff replaced the #2 motor at the Conesus East Lake Rd Station.
Station Maintenance	KBH has completed drywell rehab at 14W.
Lakeville Plant	
Permit	The creek sampling program is complete and all information data was sent to the NYSDEC on schedule. Evaluation of the data is underway.
Yard	Staff has been cleaning and organizing around the plant. Two dumpsters were filled and removed.
GRANT	The projects outlined in the TMDL study were submitted for CWSRF funding. The projects are fundable. Timing is not just right for this, as the DEC has not made any decisions on the permit.
Lake Level Management	The Contract with the compact of Towns is up for renewal. An updated copy of the agreement will be forwarded to the Compact of Towns members for their review. No cost increase is anticipated.
Equipment	see attached
Personnel	
Training	Staff has had their yearly training on Hazard Communications and Sexual Harassment. Two staff members attending training through the Dept. of Health.



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

Mark Kosakowski

Director of Operations

To: LCWSA Board

From: Mark Kosakowski

RE: Electrical Maintenance

Date: January 6, 2016

In 2016 Electrical Maintenance, there is an addition. There are 7 different stations that the generator plus is always live. The plug on the building is a male plug, which is powered by the load side of the ATS (Automatic transfer switch). Through discussion with PSEC and Clark Patterson Lee, it has been determined to install a new double throw transfer switch, to be able to alleviate any power to plug. These corrections have been estimated to cost \$24,473.85.



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Mark Kosakowski

Director of Operations

To: LCWSA Board

From: Mark Kosakowski

RE: Equipment Repair Cost for 2015

Date: January 7, 2016

John Deere Tractor	\$1,747.32
Snow Blower	\$106.64
Sewer Cleaner	\$37.10
Air Compressor	\$164.32
Meter Guns	\$828.82
Trucks	\$7,319.01
Oil/Batteries/Misc	\$404.24
Ford Backhoe	\$4,039.90
TOTAL	\$14,647.35

As a total for the above equipment in 2015, we spent \$14,647.35 for repairs. We have found that if we keep the larger pieces of equipment on a rotation to replace, the repair costs are kept to a minimum. There will be two vehicles replaced in 2016, along with the backhoe going back to Empire Tractor for a complete going-over, as we did in the beginning of 2015. The backhoe was used a fair amount this year with minimal breakdowns. Also, ¼ of the \$4,039.90 was the installation of new tires.

CAPITAL PROJECTS REPORT - January Outline

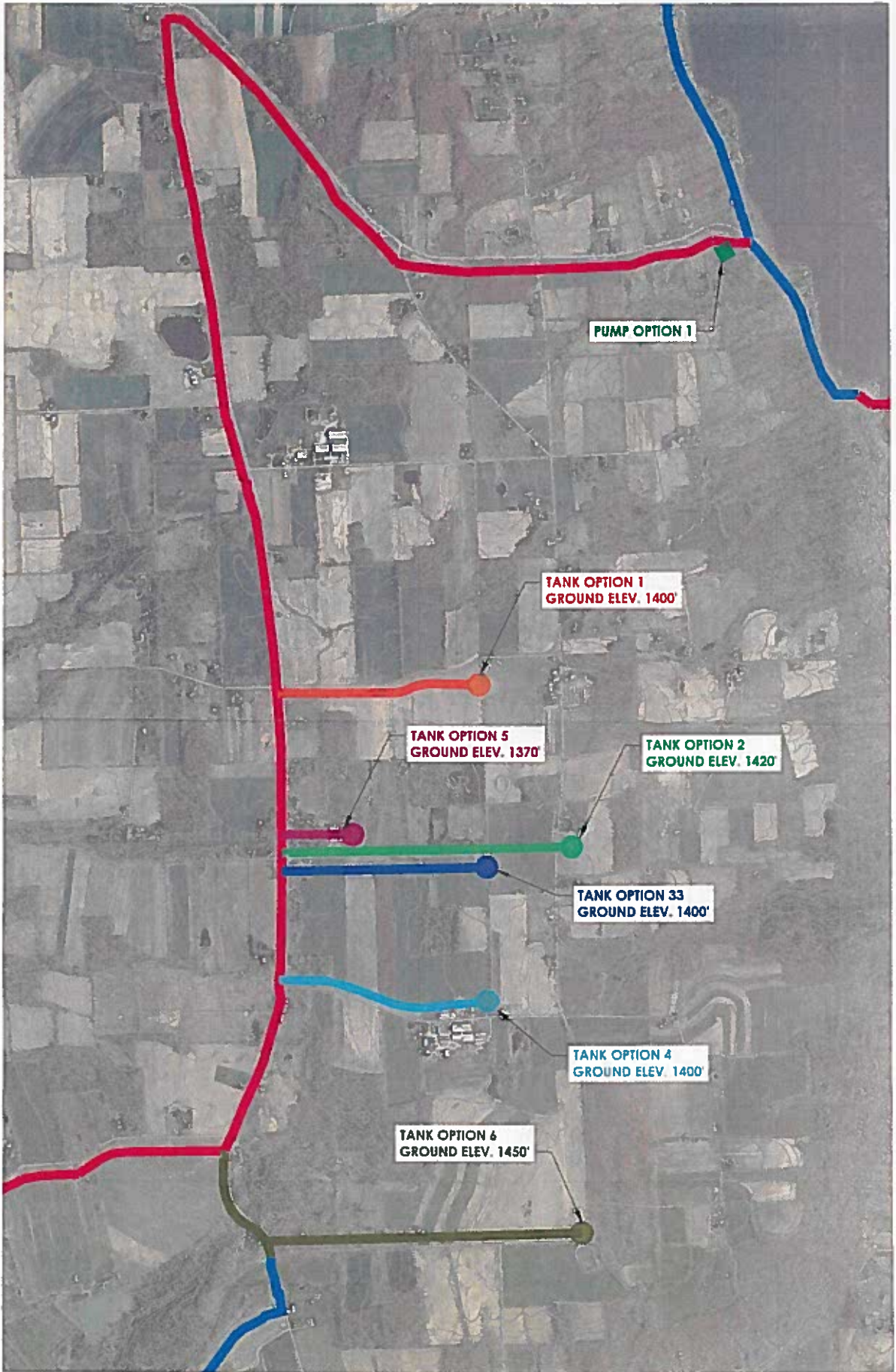
31085 – DOCCS WSP	
1/13/2016	E. Wies will be at the meeting to present tank site options, updated schedule and cost estimates.
31103 Alternate Water Supply projects - DOCCS	This project is established for the potential mini extensions of the DOCCS WSP project
1/13/2016	Staff and Engineering are conference calling with Rural Development to determine the best approach for the mini extensions off of the DOCCS WSP after the writing of this Report.
31108 - Early Warning system	This project will include two contracts - initially, there will be Monitoring equipment for the Village of Livonia sewer meter and Trailer mounted pump
1/13/2016	OTI has completed the flow monitoring installation. E. Wies is determining the alarming parameters. The trailer mounted trash pump has been delivered and training has been set up for January 15th.
31110 Energy conservation Program	
1/13/2016	National Grid has set up the lighting upgrades for early Feb.

Plotted By: Dan Wehno

Date last plotted: 12/23/2015 1:27 PM

Date last accessed: 12/23/2015 1:07 PM

Drawing Name: Z:\PROJECTS\UCW151\Grove_Can_WWSD_Design\ACLD01\Figure1\Tank_Proposed_Site.dwg



CLARK PATTERSON LEE
DESIGN PROFESSIONALS
235 ST. PAUL STREET, SUITE 300
ROCHESTER, NEW YORK 14604
TEL (585) 274-9000
FAX (585) 232-5834
www.clarkpatterson.com

DATE: 2/23/15
DRAWN: DGI
CHECKED: JAF
SCALE: 1"=1500'
PROJ. #: XXXX_XX

PROPOSED TANK AND PUMP STATION LOCATIONS

DOCCS WATER SUPPLY

LIVINGSTON COUNTY, NEW YORK



Livingston County Water & Sewer Authority
1997 D'Angelo Drive
PO Box 396
Lakeville, NY 14480
Phone: (585) 346-3523
Fax: (585) 346-0954
TTY NY: (800) 662-1220

Catherine VanHorne

Executive Director

To: LCWSA Board

From: C. VanHorne

Re: Municipal Sewage System Asset Management (MSSAM) Pilot Program

Date: January 13, 2016

The NYSDEC is providing an opportunity for 20 municipalities to participate in developing an asset management system over the next three years. M. Kosakowski and I discussed the possibility of improving our current asset management system and also meeting NYSDEC future requirements for asset management. We concluded that this would be a good effort for us, and likely the new staff member we hire this year.

I have attached guidelines for the program. The LCWSA commitment will be staffing over the three years – there will be no out of pocket costs. Our YAWS staff is also willing to put staff time into the program, so I believe the load can be handled.

I would like the Boards authorization to apply for the program.

RESOLUTION : AUTHORIZING THE EXECUTIVE DIRECTOR TO APPLY FOR THE MSSAM PILOT PROJECT

WHEREAS, the MSSAM pilot project can help enhance our Asset management plan and to fill in gaps between our existing plan and the state's guide, now therefore be it

RESOLVED, the LCWSA Board authorizes the Executive Director to apply for the MSSAM pilot project.



Department of
Environmental
Conservation

MUNICIPAL SEWAGE SYSTEM ASSET MANAGEMENT (MSSAM) PILOT PROGRAM

Guidelines for Participating Municipalities

November 2015

**DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER**

625 Broadway, Albany NY 12233
P: (518) 402-8233 | F: (518) 402-9029 | MSSAM@dec.ny.gov

www.dec.ny.gov

MUNICIPAL SEWAGE SYSTEM ASSET MANAGEMENT (MSSAM) PILOT PROGRAM

Guidelines for Participating Municipalities

Pilot Program Overview

Municipalities that participate in the New York State Municipal Sewage System Asset Management (MSSAM) Pilot Program have the unique opportunity to provide valuable input in shaping the final guidance and approach that will be set forth in the state's new MSSAM Program under the direction and guidance of the NYS Department of Environmental Conservation (DEC).

The pilot is expected to run for three years, and will have up to 20 municipalities who volunteered to participate. Municipalities should be aware that filing an application does not guarantee that they will be selected for the program. The DEC will evaluate all complete applications and will select municipalities to participate. The DEC will notify all applicants as to whether they have been selected or not. Applicants with questions can contact the DEC through the municipal sewage system asset management mailbox: MSSAM@dec.ny.gov

The state will select and hire an environmental engineering firm(s) to work with each selected municipality to develop and begin the implementation of their asset management plan (AMP). The state will develop a work plan for the firm(s) to complete within the given timeframes.

At the conclusion of the pilot, the participating municipalities can expect to have a completed AMP for their sewage system and the tools (e.g. computerized asset management system) to implement the program. The AMP will be based on the framework outlined in the DEC's draft Municipal Sewage System Asset Management Guide. For municipalities that have already developed an AMP, this pilot can help them to enhance their plan and to fill in the gaps between their existing plan and the state's guide.

Municipal Contribution

This is a voluntary program, and there will be no out-of-pocket costs to participating municipalities for developing their AMP. However, municipalities that participate will be expected to commit staff resources and time to the process for the entire three years.

Staff Commitments

The municipality will be responsible for committing staff to work with the environmental engineering firm to prepare and implement the AMP. The state will be asking the participating municipalities to assign their chief operator and the operator's back-up to work on the pilot and to allow a portion of their time to be dedicated to the program. These staff will be the liaison between the municipality, the environmental engineering firm(s) and the state.

The staff should have the following qualifications and characteristics:

- Willing to provide descriptive feedback to the state.
- Able to give presentations and talk with others about how the AMP is working in their municipality and for their wastewater treatment facility.
- Daily access to the internet and email.

Other Resource Commitments

The municipality will be expected to supply meeting space (e.g., conference room), and provide the environmental engineering firm with facility records and site access.

Anticipated Activities

Below is a breakdown of the activities that the state expects each municipality to complete during the pilot program.

Year 1

- The municipality will work with the environmental engineering firm to complete an AMP for the municipal sewage system.
- As part of preparing the AMP, the municipality will be responsible for providing information to the state and the environmental engineering firm about the municipal sewage system. Below is a list of the types of information the environmental engineering firm may request from the municipality. Municipalities who do not have all the information are still eligible to volunteer for the pilot program.

Examples of background information that may be requested:

- Existing service area agreements and policies, design and performance standards, sewer development guidelines
 - Existing municipal ordinances
 - Related municipal development plan updates in progress
 - Most current size and location of system infrastructure (e.g., GIS, CAD files, or record drawings)
 - Flow monitoring data collected by the municipality
 - Staff certifications and municipal organizational chart, with specific focus on those individuals with both direct and indirect involvement with the operation and management of the sewage system
 - System operation maintenance and control, including routine operations current FTEs, preventive maintenance, inventories of equipment and supplies, and related information
 - Existing Capital Improvement Plan (CIP) and ranking criteria
 - Recent construction cost data for municipal projects
 - Sewage system operating costs. Current and anticipated future budgets
 - Available revenue sources (e.g., fees for service and connection charges)
 - Municipal policies related to level of reserves and debt service coverage targets
- The municipality will be responsible for providing feedback to the state about the AMP and the process. Municipal staff will be required to:
 - Meet with the state in advance of the pilot program to review the environmental engineering firm's asset management program work plan.
 - Participate in meetings with the state to discuss program status and any outstanding questions or concerns. The exact frequency of these meetings has not been determined.
 - Respond in a timely manner to the state's questions.
 - The municipality will be responsible for notifying their community of the facility's participation in the pilot program.
 - The municipality will be responsible for providing the state with a copy of the municipality's asset inventory and system maps in the format prescribed by the

state at the end of the plan development process. The engineering firm will assist with this task.

Years 2 and 3

- The municipality will work toward implementing the first two years of their AMP. The municipality will be responsible for committing staff to this task and to implement the plan to the maximum extent practicable. The state and the environmental engineering firm will be available to provide advice. The environmental engineering firm and the state will provide an assessment and feedback on the development and implementation of the AMP.
- The municipality will be responsible for providing constructive and descriptive feedback to the state on a regular basis about implementing the AMP. Methods of feedback will include phone calls, emails, meeting and written reports.
- The municipality will conduct outreach to the public regarding progress on implementing the AMP. Some examples of outreach include flyers, webpage updates, and public meetings. The environmental engineering firm will provide assistance with preparing the outreach materials, including a presentation template for the municipal staff to use for public meetings.
- The municipality will work with the environmental engineering firm to provide the state with a Final Assessment Report based on their participation in the pilot program.

Opting Out of the Program

DEC is looking to work with municipalities who are committed to all three years of the program. However, DEC recognizes that there may be extenuating circumstances that cause a municipality to need to opt-out of the pilot. In these rare instances, the municipality will be required to notify DEC in writing of their decision to end their participation in the Program. Within 30 days of the date of the notification, the municipality will be required to set up a meeting for all municipal staff that participated in the pilot to discuss with DEC staff and the engineering firm staff their part in the pilot and why the municipality choose to opt-out.



Environmental Facilities Corporation

ANDREW M. CUOMO
Governor
SABRINA M. TY
President and CEO

RECEIVED DEC 14 2015

December 10, 2015

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

Re: CWSRF Project No. C8-6449-05-00
LIVINGSTON COUNTY WATER AND SEWER AUTHORITY

Dear Ms. Vanhorne:

The referenced project is eligible for subsidized financing in the Clean Water State Revolving Fund (CWSRF) Intended Use Plan (IUP) Annual List for the current (FFY 2016) financing period of October 1, 2015 to September 30, 2016. In order to take advantage of this opportunity, you must submit a complete Application for Financing as soon as possible, but no later than the March 1, 2016 deadline stated in the IUP. The Application for Financing is available on EFC's website at: www.efc.ny.gov/CWApplication

A complete application must be received by March 1, 2016; and be accompanied by the following items:

1. Completed Application Form;
2. Bond Resolution(s) (Certified Copy)
 - a. Proof of Publication of Permissive Referendum (if applicable)
 - b. Proof of Publication of Estoppel Notice (if applicable);
3. Environmental Review Documents (SEQRA and SHPO); and
4. District Formation/Increase Authorization. (if applicable)

In addition to these items, please submit any executed professional services or construction contracts relating to the project with your application.

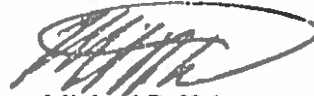
EFC will not advance your application towards a financing until your Engineering Report has received all applicable regulatory approvals and your project has received a final CWSRF eligibility determination.

Please note that EFC's Minority and Women Business Enterprise/Equal Employment Opportunity (MWBE/EEO) program has a goal of 20% combined MWBE participation for all professional services and construction contracts. Information concerning the MWBE/EEO Program may be found on our website at: www.efc.ny.gov/MWBE

Any projects for which a complete application has not been submitted by March 1, 2016, will be bypassed for subsidized CWSRF financing for FFY 2016.

Thank you for your interest in the CWSRF program. If you have any questions or need assistance with the application process, please visit EFC's website at www.efc.ny.gov or contact Dwight Brown at (518) 402-7396. We look forward to assisting you in realizing your project and helping to protect and improve water quality in New York State.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael P. Hale", enclosed within a hand-drawn oval.

Michael P. Hale
Deputy Counsel and
CWSRF Application Coordinator

Board Financial Report
December 2015

Balance Sheet

Assets

Operating Cash (Operating Checking Account & General Reserve MM)

(Full Year Report Attached) p. 4

	Nov-16	Dec-16
	Actual	Actual
Cash on hand 1st of each month	\$ 1,913	\$ 4,079
Cash Received		
Customer Billing	353	229
Miscellaneous	5	2
Debt/Project Related	61	
Grant/Contributions		
Billing Services/O & M Services	46	
Relevy		
DOCCS	1875	
Estimated Cash Receipts		
Cash Receipts		
Debt/Grant/Contrib Receipts		
Cash Balance before expenditures	\$ 4,253	\$ 4,310
Utility Vouchers	72	54
Operating Vouchers	92	134
Grant Vouchers		
Project Vouchers	10	41
Estimated Expenditures		
Utilities		
Operating		
Projects		
Cash Balance after expenditures	\$ 4,079	\$ 4,081
Reserve Projects in Progress Budget		
Bal + Retainage	9099	9061
DOCCS Receivable	5625	5625
Unallocated Cash Balance	\$ 605	\$ 645

Demand Response, Insurance Reimb,
interest

See Work In Progress p. 5 a

Work-In-Progress (WIP Report Attached)

Current Budget \$9,307,286
Expenditures to Date \$ 375,922

Balance \$8,931,364 p. 5 b

Debt Reserve Cash Fund Activity Enclosed for 4th Quarter p. 6

Debt Reserve Cash

Beginning Balance	\$605,886
Admin Fees	\$-
Debt Bond Payments	
Interest	\$16
Billing Activity	\$25,088
Ending Balance	\$630,990 p. 7 c

Accounts Receivable

	Service Fees	Debt	Relevy	Other	Total
Beginning Balance December	\$ 298,130	\$ 34,957	\$ 279,914	\$ 7,464	\$ 620,465
Dec Billing	\$ 19,480	\$ 935	\$ -	\$ -	\$ 20,415
Collected	\$ 224,458	\$ 24,666			\$ 249,124
Billing				\$ -	\$ -
Ending Balance December	\$ 93,152	\$ 11,226	\$ 279,914	\$ 7,464	\$ 391,756 p. 7 d

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) – (No Significant Change)

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 10 years, then 10 years after that the pipelines & other major infrastructure will also be fully depreciated.

LIABILITIES

Retirement Accrual-\$11,065

Statement of Revenues & Expenditures p. 8

December 2015 Revenues and Expenses not finalized yet due to early meeting, will report on December at February 2016 meeting. The most up to date information is reflected on the December Revenue and Expense Statement.

Capital Contributions – nothing significant to report

Other- End of year budget transfers p. 9

	Dec-14 Actual	Jan-15 Actual	Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Jul-15 Actual	Aug-15 Actual	Sep-15 Actual	Oct-15 Actual	Nov-15 Actual	Dec-15 Actual	Jan-16 Estim	Feb-16 Estim	16-Mar Estim
Cash on hand 1st of each month	\$ 1,991	\$ 2,029	\$ 1,843	\$ 1,902	\$ 2,074	\$ 2,160	\$ 2,257	\$ 2,377	\$ 2,161	\$ 2,263	\$ 2,134	\$ 1,913	\$ 4,079	\$ 4,081	\$ 3,906	\$ 3,993
Cash Received																
Customer Billing	250	31	255	307	42	263	320	36	333	275	40	353	229			
Miscellaneous	32	1	1	1	0.5	3	3				9	5	2			
Debt/Project Related												61				
Grant/Contributions	21	7	13	43	15				13							
Billing Services/O & M Services						33	13		33			46				
Relevy					219											
DOCC'S												1875				
Estimated Cash Receipts																
Cash Receipts														30	277	300
Debt/Grant/Contrib Receipts															20	
Cash Balance before expenditures	\$ 2,294	\$ 2,068	\$ 2,112	\$ 2,253	\$ 2,351	\$ 2,459	\$ 2,593	\$ 2,413	\$ 2,540	\$ 2,538	\$ 2,183	\$ 4,253	\$ 4,310	\$ 4,111	\$ 4,203	\$ 4,293
Utility Vouchers	46	63	89	65	62	62	108	70	80	64	55	72	54			
Operating Vouchers	212	146	121	114	109	120	108	145	197	212	163	92	134			
Grant Vouchers					10	15				7						
Project Vouchers	7	16			10			37		121	52	10	41			
Estimated Expenditures																
Utilities														65	90	80
Operating														100	110	100
Projects														40	10	50
Cash Balance after expenditures	\$ 2,029	\$ 1,843	\$ 1,902	\$ 2,074	\$ 2,160	\$ 2,262	\$ 2,377	\$ 2,161	\$ 2,263	\$ 2,134	\$ 1,913	\$ 4,079	\$ 4,081	\$ 3,906	\$ 3,993	\$ 4,063
Reserve Projects in Progress Budget Bal + Retainage	1067	1039	1179	1177	1238	1323	1323	1271	1283	1207	8702	9099	9061	9039	9029	8979
DOCCS Receivable											7500	5625	5625	5625	5625	5625
Unallocated Cash Balance	\$ 962	\$ 804	\$ 723	\$ 897	\$ 922	\$ 939	\$ 1,054	\$ 890	\$ 980	\$ 927	\$ 711	\$ 605	\$ 645	\$ 492	\$ 589	\$ 709

(H)

Capital Projects In Progress Report

12/31/2015

Project Code	Project Name	Expenditures To Date	Budget	Budget Balance	Service Area	Funding	Financing	Date Began
DEBT & REIMBURSABLE PROJECTS								
31085	DOCCS Water Supply Project	41,305.09	7,500,000.00	7,458,694.91	33-WR	Prison Project w/b paying for this!		10/26/2011
Total Debt & Reimbursable Projects		41,305.09	7,500,000.00	7,458,694.91				
GENERAL RESERVE PROJECTS								
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	47,673.00	82,000.00	34,327.00	33-WR	Reserve		1/1/2015
31080-3	Collection System-Inflow & Infiltration repairs	28,850.00	257,825.00	228,975.00	33-SL	Reserve		1/1/2014
31095	Clarifier I-Beam Re-Coat	86,365.56	93,100.00	6,734.44	32SLV	Reserve		1/16/2013
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
31106	Niver Road-Overcoat Tank	40,826.15	58,000.00	17,173.85	33WR	Reserve		1/1/2015
	Crossroads Commerce Park Sewer			-		IDA matching Grant		10/28/2014
31108	Early Warning System/Pump	7,224.81	130,000.00	122,775.19	33SL	Reserve		8/28/2015
31109	Boiler Replacement-Plant & Admin Bldg	11,041.00	25,000.00	13,959.00	32SLV	REserve		10/28/2015
31110	Energy Conservation Program		24,400.00	24,400.00	32SLV	Reserve		9/23/2015
31111	Technology Upgrades	5,940.61	30,000.00	24,059.39	31WS	Reserve		9/23/2015
31112	Adams/Clay St-PS Upgrades	-	90,000.00	90,000.00	33SL	Reserve		1/1/2016
Total Reserve Projects		375,922.06	9,307,285.82	8,931,363.76				
Equipment(Fixed Assets)								
	2015 Budget-New Truck		24,500.00	24,500.00	33WS	Reserve		
	2015 Budget-Sewer Camera		80,000.00	80,000.00	33S	Reserve		
	2016 Budget-New Truck		26,000.00	26,000.00	33WS	Reserve		
Total Equipment (Fixed Assets)			130,500.00	130,500.00				
TOTAL OF ALL PROJECTS (a/c #1600) &		375,922.06	9,437,785.82	9,061,863.76				
2015 Completed Projects/Purchased Equipment								
31097	20A Vault PRV	19,136.68	19,750.00	613.32	33WR	Reserve		1/16/2013
31102	GS Plant Improvements-Sludge Bldg Bagger	44,107.26	48,800.00	4,692.74	32SD	Reserve		1/1/2013
31060	South Lima-Void-Expensed 239.42	-	15,000.00	14,760.58				8/13/2015
31099	Buildings & Grounds Lakeville	12,726.00	20,000.00	7,274.00	32SLV	Reserve		1/16/2013
31107	Digester Bldg Brick Repair	39,950.00	42,000.00	2,050.00	32SLV	Reserve		1/16/2013
31098	Shop Slide Gates	20,550.00	23,000.00	2,450.00	32SLV	Reserve		1/16/2013
31062	2011 Lakeville WWTF - Project 11985	651,477.63	643,234.14	(8,243.49)	32-SLV	Cons Ord-ALT	ST EFC'09	9/22/2010

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Debt Fund Activity

December 31, 2015

	2014				2015			
	1st Qtr Actual	2nd Qtr Actual	3rd Qtr Actual	4th Qtr Actual	1st Qtr Actual	2nd Qtr Actual	3rd Qtr Actual	4th Qtr Estimated
	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec
Cash on hand as of 1st of each month	\$ 555,485	\$ 583,960	\$ 622,087	\$ 542,086	\$ 593,625	\$ 622,045	\$ 662,995	\$ 580,120
Cash Received - Customer Billing:	60,132	59,960	61,767	62,589	59,258	59,900	62,468	59,917
Cash Received - Miscellaneous	135	114	107	80	61	280	44	45
Cash Received - Relevy		27,920				27,900		
Cash Balance before expenditures	\$ 615,752	\$ 671,954	\$ 683,961	\$ 604,755	\$ 652,944	\$ 710,125	\$ 725,507	\$ 640,082
Admin Fees Paid	\$ 3,717	\$ 1,000	\$ 7,075		\$ 3,625	\$ 1,000	\$ 6,387	
Debt Payments (Principal & Interest):								
Grove Station Water			31,725				31,725	
EFC 2009 Sewer Bond	28,075		103,075		27,275		107,275	
EFC 2012 Sewer Bond (as of June 2012)		48,867	-	11,130		46,130	-	11,076
Cash Balance after expenditures	\$ 583,960	\$ 622,087	\$ 542,086	\$ 593,625	\$ 622,045	\$ 662,995	\$ 580,120	\$ 629,006
NYS EFC-Grov Sta Water - DO 17369:								
Beginning Balance	856,575	856,575	856,575	824,850	824,850	824,850	824,850	793,125
Drawdown	-	-	-	-	-	-	-	-
Principal Payment	-	-	31,725	-	-	-	31,725	-
Ending Balance	856,575	856,575	824,850	824,850	824,850	824,850	793,125	793,125
8/27/09->8/27/39 Sewer Bond (SL)								
Beginning Balance	2,630,000	2,630,000	2,630,000	2,555,000	2,555,000	2,555,000	2,555,000	2,475,000
Principal Payment	-	-	75,000	-	-	-	80,000	-
Ending Balance	2,630,000	2,630,000	2,555,000	2,555,000	2,555,000	2,555,000	2,475,000	2,475,000
6/21/12->11/1/42 Sewer Bond (SL)								
Beginning Balance	1,287,692	1,287,692	1,250,000	1,250,000	1,250,000	1,250,000	1,215,000	1,215,000
Drawdown	-	-	-	-	-	-	-	-
Principal Payment	-	37,692	-	-	-	35,000	-	-
Ending Balance	1,287,692	1,250,000	1,250,000	1,250,000	1,250,000	1,215,000	1,215,000	1,215,000
Total Debt Balance	\$ 4,774,267	\$ 4,736,575	\$ 4,629,850	\$ 4,629,850	\$ 4,629,850	\$ 4,594,850	\$ 4,483,125	\$ 4,483,125
			EOY Balance	\$ 593,625			EOY Balance	\$ 629,006
	12 mos pmts =	\$ 222,872	1.05% =	\$ 234,016	12 mos pmts =	\$ 223,481	1.05% =	\$ 234,655
<i>Trustee Indenture requires 1.05% of annual payments on deposit</i>		Over required balance by		\$ 359,610		Over required balance by		\$ 394,351

Propose to raise SL Sewer Debt Service Collection \$4 per year
 Will generate approximately \$14,572 per year
 This amount will fund approximately \$275,000 of improvements

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Livingston County WSA

Balance Sheet

As of 12/31/2015

(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>
CURRENT ASSETS					
Operating Cash	2,248,535	2,064,785	183,751	2,064,785	183,751
Debt Reserve	630,990	593,626	37,364	593,626	37,364
Accounts Receivable	391,756	818,290	(426,534)	818,290	(426,534)
Capital Contributions Receivable	0	31,135	(31,135)	31,135	(31,135)
Inventory	7,862	9,591	(1,730)	9,591	(1,730)
Prepaid Expenses	47,954	61,091	(13,137)	61,091	(13,137)
Funds held for Others	30,657	30,121	536	30,121	536
Total CURRENT ASSETS	3,357,756	3,608,640	(250,884)	3,608,640	(250,884)
Total Current Assets	3,357,756	3,608,640	(250,884)	3,608,640	(250,884)
NON-CURRENT ASSETS					
Restricted Cash	2,030,684	257,725	1,772,959	257,725	1,772,959
Capital Contrib Receivable, net current	461,876	461,876	0	461,876	0
Property & Equipment, Net Deprec	23,976,451	24,060,346	(83,896)	24,060,346	(83,896)
Work-In-Progress	375,922	864,488	(488,566)	864,488	(488,566)
Total NON-CURRENT ASSETS	26,844,933	25,644,436	1,200,498	25,644,436	1,200,498
Total Non-Current Assets	26,844,933	25,644,436	1,200,498	25,644,436	1,200,498
TOTAL ASSETS	30,202,689	29,253,075	949,614	29,253,075	949,614
CURRENT LIABILITIES					
Accounts Payable	33,194	162,682	(129,488)	162,682	(129,488)
Current Portion Loans Payable	112,692	144,417	(31,725)	144,417	(31,725)
Other Current Liabilities	17,634	172,199	(154,565)	172,199	(154,565)
Funds held for others	30,648	30,123	525	30,123	525
Total CURRENT LIABILITIES	194,168	509,422	(315,253)	509,422	(315,253)
Total Current Liabilities	(194,168)	(509,422)	315,253	(509,422)	315,253
NON-CURRENT LIABILITIES					
System Revenue Notes Payable	4,370,433	4,485,433	(115,000)	4,485,433	(115,000)
Total NON-CURRENT LIABILITIES	4,370,433	4,485,433	(115,000)	4,485,433	(115,000)
Retained Earnings & Net Position					
Retained Earnings	(24,258,221)	(24,701,410)	443,189	(24,258,221)	0
Net Income	(1,379,867)	443,189	(1,823,055)	0	(1,379,867)
Total Retained Earnings & Net Position	(25,638,088)	(24,258,221)	(1,379,867)	(24,258,221)	(1,379,867)
TOTAL NET POSITION	30,202,689	29,253,075	949,614	29,253,075	949,614

Livingston County WSA
Statement of Revenues and Expenditures - Unposted Transactions Included In Report
From 12/1/2015 Through 12/31/2015
(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	2,035,281	2,351,209	(315,928)	(13.44)	2,416,643	(381,362)	(16)%
Wholesale Fees	166,199	185,005	(18,805)	(10.16)	175,664	(9,465)	(5)%
Permit Fees	65,325	38,987	26,338	67.56	15,869	49,456	312 %
O&M Services	139,744	134,987	4,757	3.52	138,393	1,351	1 %
Other Income	65,393	43,755	21,638	49.45	45,959	19,434	42 %
Total OPERATING REVENUE	2,471,942	2,753,943	(282,000)	(10.24)	2,792,528	(320,586)	(11)%
OPERATING EXPENSE							
Wages	490,176	651,494	(161,318)	(24.76)	556,358	66,182	12 %
Overtime	23,096	28,455	(5,358)	(18.83)	29,646	6,550	22 %
Fringes	347,141	364,628	(17,487)	(4.80)	374,581	27,440	7 %
Professional Services	227,190	165,012	62,178	37.68	254,888	27,698	11 %
Utilities	253,466	289,661	(36,195)	(12.50)	285,555	32,089	11 %
Vehicle Expense	23,468	30,096	(6,628)	(22.02)	35,540	12,072	34 %
Equipment Expense	23,672	19,674	3,998	20.32	46,031	22,359	49 %
Building Expense	318,384	342,515	(24,131)	(7.05)	341,643	23,259	7 %
Purchased Water/Sewer	502,047	518,500	(16,453)	(3.17)	559,246	57,199	10 %
Customer Installations	36,609	29,160	7,449	25.54	25,443	(11,166)	(44)%
Permits, Inspections	11,319	11,308	11	0.10	16,615	5,296	32 %
Other Expenses	29,064	27,644	1,420	5.14	37,556	8,492	23 %
Total OPERATING EXPENSE	2,285,633	2,478,148	(192,514)	(7.77)	2,563,102	277,469	11 %
GAIN/LOSS BEF DEPRECIATION	186,309	275,795	(89,486)	(32.45)	229,426	(43,117)	(19)%
DEPRECIATION EXPENSE							
	(874,143)	(963,801)	89,657	(9.30)	0	(874,143)	0 %
NON-OPERATING REVENUE/EXPENSE							
Non-Operating Income	258,680	303,134	(44,455)	(14.66)	273,965	(15,285)	(6)%
Non-Operating Expense	(54,027)	(73,449)	19,422	(26.44)	(78,455)	24,428	(31)%
Grant Expense	(43,722)	(20,928)	(22,794)	108.91	0	(43,722)	0 %
Total NON-OPERATING REVENUE/EXPENSE	160,931	208,757	(47,826)	(22.91)	195,510	(34,579)	(18)%
NET GAIN/LOSS BEF CONTRIB	(526,903)	(479,249)	(47,654)	9.94	424,936	(951,839)	(225)%
CAPITAL CONTRIBUTIONS							
Grant & Donation Revenue	29,470	36,060	(6,590)	(18.28)	0	29,470	0 %
Capital Contributions	1,877,300	0	1,877,300	100.00	0	1,877,300	0 %
Total CAPITAL CONTRIBUTIONS	1,906,770	36,060	1,870,710	5,187.72	0	1,906,770	0 %
CHANGE IN NET ASSETS	1,379,867	(443,189)	1,823,055	(411.35)	424,936	954,931	225 %



