

PUBLIC WORKS COMMITTEE MEETING MINUTES
MARCH 26, 2019

PUBLIC WORKS COMMITTEE MEMBERS PRESENT: Fedler, Campbell, Shay, Haff, Hicks, Shaw, Skellie, Middleton, Rozell

PUBLIC WORKS COMMITTEE MEMBERS ABSENT: None.

SUPERVISORS: Henke, Moore, Ferguson, Idleman, O'Brien, Hogan, Clary

Debra Prehoda, Clerk

Roger Wickes, County Attorney

Al Nolette, County Treasurer

Chris DeBolt, County Administrator

Deborah Donohue, Supt. Public Works
Public

Joe Brilling, Exec. Dir. SD#2

AGENDA AS PRESENTED IN COMMITTEE NOTICE:

1. Call to Order
2. Accept Minutes – February 26, 2019
3. Department Reports/Requests:
 - A. Sewer District
 - 1) Wendel Flex Tech Proposal – LTCP Phase III
 - 2) Compost Update
 - B. Department of Public Works
 - 1) Discuss Church Street Bridge
 - 2) DPW Project Update
 - 3) Wex Card Project Update
 - 4) Equipment Purchases
 - 5) Miscellaneous
4. Other Business
5. Adjournment

Chairwoman Fedler called the meeting to order at 10:00 A.M.

A motion to accept the minutes of the February 26, 2019 meeting was moved by Mr. Middleton, seconded by Mr. Campbell and adopted.

DEPARTMENT OF PUBLIC WORKS – Deborah Donohue, Superintendent of Public Works, addressed the following items with the committee, handout attached:

- Church Street Bridge – Design – A motion to authorize the Chairman to sign all agreements relating to the design of the Church Street bridge was moved by Mr. Campbell, seconded Mr. Skellie and adopted.
- Co. Rt 40 & 75 Federal Pavement Preservation Project – A motion to forward a Marchiselli budget amendment for Co. Rt. 40 & 75 to the Finance Committee for consideration was moved by Mr. Campbell, seconded by Mr. Shay and adopted.
- DPW Project Updates:
 - Pavement Projects – handout attached indicating the County will pave 17.27 miles. In the handwritten section, Co. Rt. 75 & 40 is a contracted-out project. Peckham was awarded that contract and has asked to park some of their equipment at the Municipal Center during this project. Mr. Haff stated they charge a mobilization fee and asked if we would get anything back on that and the Superintendent stated she will ask but doubts it.
 - Bridges Projects – handout attached and noted Co. Rt. 113 and Co. Rt. 10 bridge projects are contracted out.
- WEX Card Project Update – The WEX card is meeting with great great resistance from the Jackson Barn (County barn). The WEX card does not get us the State contract price but it does take the tax off and gives us a 1.8% credit on all purchases. She averaged the yearly gasoline use and prices from March 2018 to March 2019 and determined that the average cost per gallon with a WEX card was \$2.04 and the average State contract price was \$2.03. The WEX card avoids repairing and replacing our pumps. The Treasurer stated we already have

an account with WEX and all the Superintendent needs to do is provide him with the vehicles that need cards. This is just the Jackson Barn for gasoline only. The Jackson Barn has concerns about the other users in the community that pump at the barn and they will be notified of this change. The WEX card is only for county purposes and other users would need to get their own cards. Entities in the community other than the County used over 34,000 gallons of unleaded gasoline out of this barn last year; Head Start, school, Town of Jackson, rescue squad. Committee consensus was to move forward with WEX card. Mr. Shay expressed his opposition. Communities will get a 60-day notice that this service is ending. A motion to move forward with WEX cards for unleaded gasoline at Jackson Barn, County Highway Barn, was moved by Mr. Campbell, seconded by Mr. Hicks and adopted. Mr. Shay opposed.

- 2019 Equipment Purchases – handout attached.

Tampers	(2) plate tampers & (1) excavator tamper	6,700 x 2=13,400 <u>17,000</u> 30,400
Derrick Truck	Auction or Used – sell military truck	30,000
Cab Tractor & Broom	45,000 + 7,000 Trade 1979 mower tractor possibly	52,000
Pressure Washer - Steam Jenny	2 new at 6,800 each	13,600
Bridge Pressure Washer		2,400

Motion to approve items requested was moved by Mr. Shay and seconded by Mr. Campbell. Discussion. The Superintendent stated they are having a hard time finding a Derrick Truck and asked if an auction was an option. A motion to approve bidding up to \$30,000 for a Derrick Truck through an auction was moved by Mr. Campbell and seconded by Mr. Shay. Discussion. This request is to replace a military Derrick Truck that they have. The Superintendent estimates they could receive about \$15,000 for the sale of the military Derrick Truck. The military Derrick Truck has broken buckets and does not operate beneficial for their operations. A list of items to purchase is typically provided at budget time but would like to have additional funds for needs that come up during the year. The motion to approve items requested was moved by Mr. Shay, seconded by Mr. Campbell and adopted. The County Administrator stated the used Derrick Truck they would like to purchase would need to be bid if the estimated cost is \$30,000. This would not be purchased through an auction. According to State Law anything over \$20,000 has to be bid. This can be bid both new and used to compare. A motion to waive the three-quote requirement and authorize the Superintendent to spend up to \$19,999 at auction to purchase Derrick Truck was moved by Mr. Middleton, seconded by Mr. Skellie and adopted. Mr. Campbell withdrew his motion to approve bidding up to \$30,000 for a Derrick Truck through an auction and Mr. Shay withdrew his second. The County Administrator stated they can work with the Public Works Superintendent and also put out a bid for a used Derrick Truck. Mr. Campbell recommends bidding and looking at auction for a Derrick Truck at the same time. The Superintendent will get three quotes for new pressure washers. DPW has recognize this year a little more than \$24,500 in revenue from the sale of equipment. The Derrick Truck and 1979 mower tractor located at the pit and used to mow the pit and landfills need to be declared surplus and the Superintendent noted that they have a low boy still working but if they do trade or sell it, they could get a decent price for it but not ready to declare it surplus at this time. A motion to declare the following items surplus: Derrick truck and 1979 mower tractor was moved by Mr. Campbell, seconded by Mr. Shay and adopted.

- Miscellaneous: Bids – previously provided to Supervisors by DPW Superintendent. Prices are delivered to Washington County. All bids have the piggyback option. A motion to award bids to low bidders for various items was moved by Mr. Shay, seconded by Mr. Middleton and adopted.
- Nine employees have their class A license and are considered Hwy Worker III on a seniority basis when and only when needed per the Teamsters Contract. They have had trouble filling spots this year and have funds in the budget to allow all nine Hwy Worker II positions to be HWY Worker III for the entire summer. This would allow them to work more efficiently. This is an 87 cents per hour increase for 26 weeks for a total of \$8143.20. The County Administrator recommends moving this request to Personnel and Finance Committees because he has collective bargaining issues. A motion to move request to move nine Hwy Worker II employees to Hwy Worker III positions for the summer to the Personnel and Finance Committees for consideration was moved by Mr. Campbell, seconded by Mr. Skellie and adopted. Mr. Shaw opposed. Chairwoman Fedler stated at budget time a new Hwy Worker III position was approved but has not been filled and instead is recommending increasing all the Hwy Worker II positions to Hwy Worker III for the summer. This change will not impact the budget this year and no change to the Staffing Pattern.
- Budget Amendment Road Machinery – The Treasurer stated all the money was taken out of the supply line that they were using to purchase small tools/equipment and moved it to an equipment line for small tools. In an effort to do what they thought was the right thing some of the small tools/equipment did not meet the threshold for equipment and those purchase totals need to move back to the supply line; amount yet to be determined. A motion to send budget amendment transferring funds from equipment to supplies in the County Road Machinery Fund to the Finance Committee for consideration was moved by Mr. Skellie, seconded by Messrs. Shay and Middleton and adopted.
- Lighting on 113 Bridge – Mr. Shaw stated he contacted Hollingsworth and Vose about their willingness to pay the electric bill for the lighting on the 113 bridge and they have to run that request through the proper channels. There will probably be money left from the grant to install lights and Mr. Shaw is trying to work out who will pay the electric bill.

SEWER DISTRICT: Joe Brilling, Executive Director, addressed the following items with the committee:

- Wendel Flex Tech Proposal – LTCP Phase III – Wendel submitted the attached proposal for preliminary engineering and energy evaluation services. There are several energy conservation measures that the Sewer District would like to look at and the estimated cost is \$49,500. NYSERDA will also reimburse 50% of study cost or 10% of annual utility bill estimating between \$8,000 and \$24,500. Preliminary engineering needs to be done. He would like to sign this proposal and get this started. The facility currently does not accept septage; stopped in 2012. Issues are being looked at regionally but also stills feels the need to look at the items in this proposal and get some numbers. The plant is running at about 60% and he has about 400,000 gallons a day of capacity before he starts to get nervous. They will not gain capacity by doing this work but will gain energy capacity. This will help meet the goals of the long-term control plan. This is eligible for the WIIA grant funds and no budget amendment required. A motion to approve moving forward with Flex Tech study and preliminary engineering proposal was moved by Mr. Campbell, seconded by Mr. Shay and adopted.
- Tour Facility – Anyone interested in a tour of the facility should contact Mr. Brilling.

OTHER BUSINESS: Next meeting scheduled for Monday, April 29th at 10 A.M.

The meeting adjourned at 11:26 A.M.

Debra Prehoda, Clerk Washington County Board of Supervisors

WashCo DPW Pavement Management Program

Location Code	Co Rte	Town	Project Limits	AADT	Yr Last Pavd	Ave Rd Width (ft)	Miles
828	9	Whitehall	CR10 to Carlton Rd (west)	519	2005	22.6	2.08
828	9	Whitehall	Carlton Rd (west) to US Rte 4	173	2005	21.5	2.47
818	18	Hampton	Hills Pond to NYS 22A	804	2006	22	2.06
821	21	Hampton	Hampton Line to Whitehall Line	219	2007	22.7	2.12
830	30	Salem	N/Joe Bean Rd to Sal/Heb TL	890	2005	22	1.17
833	30	Hebron	CR47 to Halls Pond Rd	577	2005	23	2.64
833	30	Hebron	Halls Pond Rd to Pope Hill Rd	577	2005	23	2.45
834	67	White Creek	NYS Rte 313 to Chestnut Hill Rd	992	2008	22.7	2.28
							17.27

CR 75+40 - Begins April 29th - June 12th

CR 113 - Begins (May 1 - May 15) - December 15

CR 10 - Begins June 3 - October 11

WashCo DPW Bridge Management Program

Location Code	Co Rte	Town	Project Name	Existing Bridge Description / Proposed Bridge Replacement Description	Sub Category	Span
882	30	Hartford	Bridge C59 <i>Tributary #9 of Big Creek</i>	<i>Steel Stringers, Concrete Deck, Abuts, Wings</i> 8'-1" x 6'-1" Multi-Plate Aluminum Structural Plate 70lf		6.1
						8.08'
					Engineering design/C	
					Labor	
					Equipment	
					Materials	
872	54	Easton	Bridge C121 <i>Tr # 18 of Kidney Creek</i>	<i>Twin 65" x 51" CMP Arches</i> 8'-1" x 6'-1" Multi-Plate Aluminum Structural Plate 60lf		11.0
						8.08'
					Engineering design/C	
					Labor	
					Equipment	
					Materials	
867	36	Kingsbury	Bridge C213 <i>Mud Creek</i>	<i>Steel Stringers, Concrete Deck, Abuts, Wings</i> 13'-1" X 8'-4" Multi-Plate Aluminum Structural Plate Pipe Arch (70 LF)		11.2
						13.08'
					Engineering design/C	
					Labor	
					Equipment	
					Materials	
873	44	Argyle	Bridge C227 <i>Tributary #6 of Dead Creek</i>	<i>72" x 44" CMP Arch, 58 lf</i> Aluminum Pipe Arch 112" x 75" x 65lf		6.0
						9.3'
					Engineering design/C	
					Labor	
					Equipment	
					Materials	

Tampers - Need 2 plate tampers \$6,700 x 2 = \$13,400

- Volume of culvert Replacements

1 - excavator tamper \$17,000

= \$17,000

- Speed the process

- Important compaction

Derrick Truck - Auction or Buy used \$30,000

+ = \$30,000

- Sell military truck

Cab Tractor - New \$45,000 + Broom \$7,000 =

+ \$52,000

- silica laws

- trade 1979 mower tractor (possibly)

Pressure Washer / Steam Jenny - auction site \$6,800 x 2 = + \$13,600

NEW

Bridge washer (Pressure washer) \$2,400 =

+ \$2,400



March 11, 2019

Joseph B. Brillling
Executive Director
Washington County Sewer District #2
17 Cortland Street
Fort Edward, New York 12828

**Subject: Washington County Sewer District #2
Water Resource Recovery Facility Improvement Project**

Dear Mr. Brillling:

We are pleased to provide this proposal for preliminary engineering and energy evaluation services as detailed in our comprehensive proposal. In our approach to the project we noted that a detailed evaluation would be performed to develop each of the proposed improvements in adequate detail so that projected capital improvement budget, energy savings and revenue enhancements are calculated. The results from the evaluation are then utilized to determine which improvements can be completed under the Energy Law Article 9 for implementation as an energy performance contract.

As many of these improvements fall under the umbrella of energy efficiency improvements, components of this study will be funded by the New York State Energy Research and Development Authority (NYSERDA) Flex Tech Program. This will allow the WCSD No. 2 to offset a portion of the required preliminary engineering required to identify the required improvements, and quantify the cost and potential savings. The results from the study can also be leveraged for required preliminary engineering deliverables to meet NYSEFC requirements for funding.

NYSERDA FLEXTech ENERGY STUDY PROGRAM



The NYSERDA FlexTech Program provides a 50% of study cost or 10% of annual utility bill grant for the evaluation of energy efficiency measures. This NYSERDA Program is solely focused on providing New York State facility owners with independent, quality, energy services that enable owners to make informed decisions regarding whether to move forward with the design and implementation of energy efficiency measures. Participants in the FlexTech Program are under no obligation to install any of the measures evaluated in the study. Separate NYSERDA, State Consolidated Funding Program (CFA) and utility incentive and rebates programs are available to offset installation costs.

Wendel has been a NYSERDA FlexTech consultant since the program's inception in 1994. Our firm is an approved FlexTech Contractor under a 5 year term contract that was competitively solicited by New York State. Monthly study costs for the fundable measures are split 50/50 and billed to both NYSERDA and the owner simultaneously. This provides added benefit to the customer in that the owner is only paying 50% of the study costs for fundable measures.



SCOPE OF WORK

Wendel proposes to study and perform preliminary engineering on the following items:

- ECM #1 – Anaerobic Digester Mixing Upgrades
- ECM #2 – Septage and Liquid Waste Receiving Station
- ECM #3 – Influent Pumping Station Upgrades
- ECM #4 – Screening Upgrades
- ECM #5 – Grit Removal Upgrades
- ECM #6 – Digester Gas Usage Upgrades
- ECM #7 – Dewatering Temperature Zones
- ECM #8 – Parallel Digestion / New Digester
- ECM #9 – Sludge Dryer
- ECM #10 – Miscellaneous Pump and Motor Upgrades

A detailed scope of work is included as Attachment A Task Work Order Plan.

DELIVERABLES

Wendel would provide a report that focuses on the technical and financial aspects of a project to upgrade various processes at the WWTP, while leveraging more cost efficient technologies and potential revenue generation that can offset the overall project cost for the County. The report would include on-site walkthroughs and data collection, preliminary engineering of technical solutions and system upgrades, construction costs, savings, simple paybacks, estimates of project grants and incentives, and an overall project proforma (cash flow).

ESTIMATED FEE

We propose to complete the services and deliverables presented above for a total fee of \$49,500. NYSERDA will pay up to the lower of 10% of the annual electric cost or 50% of the study cost and this amount will be deducted from the portion that WCSD #2 is responsible for.

Sincerely,

Handwritten signature of Brian Sibiga in black ink.

Brian Sibiga, PE
Engineer-in-Charge

Handwritten signature of Joseph DeFazio in black ink.

Joseph DeFazio, PE
Executive Vice President