

PUBLIC WORKS COMMITTEE MEETING MINUTES
MAY 31, 2022

PUBLIC WORKS COMMITTEE MEMBERS PRESENT: Skellie, Rozell, Haff, O'Brien, Shaw, Wilson, Fisher

PUBLIC WORKS COMMITTEE MEMBERS ABSENT: Fedler, Ferguson

SUPERVISORS: Hall, Henke, Hicks, Hogan, Clary, Griffith

Debra Prehoda, Clerk

Roger Wickes, County Attorney

Al Nolette, County Treasurer

Melissa Fitch, County Administrator

AGENDA AS PRESENTED IN COMMITTEE NOTICE:

1. Call to Order
2. Accept Minutes – May 3, 2022
3. Department Reports/Requests:
 - A. Public Works
 - 1) 2022 Plow Truck Purchase
 - 2) Miscellaneous
 - B. Sewer District
 - 1) Establish Budget for the WWTP Capital Project
 - 2) Establish Budget for the Design of Septage Receiving and Dryer
 - 3) Establish Budget Route 197 Bridge Force Main Replacement Project
 - 4) Anticipated CFA Application Submittals
 - 5) Amend Budget for EFC Funds that Closed to Long Term
4. Other Business
5. Adjournment

Chairman Skellie called the meeting to order at 10:00 A.M. in the Supervisors' Classroom and via zoom.

A motion to accept the minutes of the May 3, 2022 meeting was moved by Mr. O'Brien, seconded by Mr. Shaw, and adopted.

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

- 2022 Plow Truck Purchase – The bid price for a plow truck is \$299,733 which is \$30,000 more than last year's truck cost making them short about \$94,000 from the budgeted figure. These are the trucks budgeted for in the 2022 budget. DPW has \$40,000 in rebates to use. DPW also budgeted \$108,000 for a mower tractor which they are not going to be able to get this year and proposing to use those funds towards the purchase of the plow trucks. She would like to order these plow trucks now rather than in December because she would like to get them on the queue and need to have them in order to use the \$10,000 per truck rebate. The trucks ordered last December should be received around September. The trucks being considered today will be ordered in June and received by September 2023. DPW is piggybacking off Onondaga's bid for these trucks. A motion to award purchase of four plows trucks budgeted for in the 2022 budget piggybacking off Onondaga County's bid was moved by Mr. O'Brien and seconded by Messrs. Wilson and Fisher. Discussion. The Treasurer stated the Road Machinery Fund is in trouble and need to have a conversation about this fund prior to budget. These are International trucks and there is nothing different with the model we are getting this year. The trucks we were buying in the past were getting too big and the turning radius was getting hard on the drivers and they did not fit in our barns. The Superintendent did a lot of research and found a different model that has a more sloped nose and because we are buying automatics, they have setback axles similar to what towns purchase and they have a better turning radius and can fit in the barn. These are not different than the trucks we are buying this year but different than previous years. These are all automatics. A motion to

award purchase of four plows trucks budgeted for in the 2022 budget piggybacking off Onondaga County's bid was moved by Mr. O'Brien, seconded by Messrs. Wilson and Fisher, and approved.

- Results from last auction, handout attached.
- Auction Items – list attached. Had to retire the bucket truck. It is used by Alternative Sentencing and the towns not so much used by DPW and to give the committee an idea of the cost, the DPW Superintendent found a used 2016 bucket truck for \$86,000. A motion to approve items going to auction was moved by Mr. Wilson, seconded by Mr. O'Brien and adopted.
- Pothole Funding – A motion to amend budget to recognize pothole funding in the amount of \$442,906 and forward to the Finance Committee for consideration was moved by Mr. O'Brien, seconded by Mr. Shaw, and adopted.
- Mowing Rate – DPW has mowing contracts throughout the County but have been losing towns quickly because of the cost of mowing. The mowing rates have not been adjusted in years, last update in 2017. The Treasurer stated the amount put aside to settle the union contract was a little more than needed so there is some extra funding that could go toward increasing the mowing rate. The mowing contracts for 2022 could be amended to reflect a new rate. The Superintendent will get some figures together for the Finance Committee. A motion to move mowing contract rate discussion to the Finance Committee for consideration was moved by Mr. O'Brien, seconded by Mr. Fisher and adopted.
- Status of Paving – Salem and Kingsbury are done. Milled up in Granville and will pave and then doing 16 and 12 next. Kind of set back because the General Municipal permit for culverts ran out. It was a ten-year contract that just previously renewed but the new process has many pages and takes 45 days. Working with Soil and Water because they have a General Municipal permit. Doing a culvert on 61 tomorrow that they had planned to do in April.

SEWER DISTRICT: Jason Denno, Executive Director, Sewer District, addressed the following items:

- Establish Budget for the WWTP Capital Plan – Waste Water – Budget will be established based on SRF cost exhibit and change orders to date. They should be able to disburse the SRF funding on June 16th. Possibly need funds from the borrowing approved last month because they have received invoices for processing from Wendall and Schultz Construction. d. The approximate total of the contract is \$14,791,294.50, handout attached. To date have completed about 10% of the total project cost. The overall project costs between phase 1 and 2 is \$25M and what they currently have for budget funding is \$14,239,282 and that is subtracting out the co-funding and different grant programs. To date there have been two change orders: aeration basin valves \$106,128 ineligible under the energy performance contract but was able to place in the concrete contract and Schultz contract for shoring redesign due to hitting ledge \$68,386. Requesting to establish budget based on change orders, cost of exhibit c and the handout for a total of \$14,791,294.50. A motion to approve establishing budget for the WWTP Capital Plan was moved by Mr. Fisher, seconded by Mr. O'Brien, and adopted
- Establish Budget for the Design of Septage Receiving and Dryer – Septic is not included and not in the contract but made it through design and Wendell still needs to be paid, \$227,319 and at 30% design. Removed due to cost and regulatory costs. He would like to revisit this, investigating and need to look at post construction costs. A motion to establish budget for the design of septage receiving and dryer was moved by Mr. O'Brien, seconded by Mr. Fisher, and adopted.

- Establish Budget Route 197 Bridge Force Main Replacement Project – The project started in January with the failure of the three-inch force main. There was failure and concerns with how to prevent failure again. Looking at estimates to determine budget. Plans to use different material, tapping into electrical at canal for power needed for heat tracing, and instrument adjustments at pump and estimating a high budget amount of \$440,000 with \$70,000 for upgrades at Bridge Street pump station. After the specs are complete and reviewed then send out to heavy civil contractors for a price. In 2018 invested \$135,000 in that line but no heat tracing. No frost protection. This will still be a three-inch line. Funding for this project will come from the capital reserve fund which has a current balance of \$1.179M. A motion to establish budget for Route 197 bridge force main replacement project and forward to the Finance Committee was moved by Mr. O'Brien, seconded by Mr. Wilson and adopted.
- Anticipated CFA Application Submittals – Looking at three opportunities: storm water sewer separation project – Leclaire/Labarge/Notre Dame Streets, HF, development of capital improvement plan for Sewer District – a road map for the district going forward and sanitary sewer replacement in SD#1 – I & I items - \$1M for slip line replacement. Working with the Adirondack Regional Planning Board on applications for submissions.
- Amend Budget for EFC Funds that Closed to Long Term – Amend EFC funds budget that we closed already. After five years in the state revolving loan fund program turns over to long term financing. A motion to amend budget for EFC funds budgeted at short term and going long term increasing appropriation GB.8999.9710.613 \$218,330 and decrease appropriation GB.9730.601 \$105,000 and increase appropriated fund balance GB599 \$113,330 and forward to the Finance Committee was moved by Mr. O'Brien, seconded by Mr. Shaw, and adopted.

OTHER BUSINESS: None.

The meeting adjourned at 11:05 A.M.

Debra Prehoda, Clerk
Washington County Board of Supervisors

Results from last auction:

08759: Ford Focus, subframe rotted through near rack and pinion, undercarriage is rusted. (123,200) Was in Newco **\$1,800.00**

07753: Chevy Trail Blazer, time to be replaced (165,085) Was in Code **\$1,575.00**

08985: Ford Focus, rocker panels are rotted through, undercarriage very rusty. (47,343) Was in Public Health **\$2,775.00**

07983: Ford Focus, subframe rotted, undercarriage rusted, battery light comes on. (65,335) Was in Public Health **\$2,075.00**

09766: Ford Focus, rocker panels gone. (88,788) Carpool **\$2,125.00**

Ready for auction, needs approval.

09864: Ford F-250, lots of cab rust, box of truck is really bad. (68,021)
Was in B&G

97859: Ford F-350 Bucket Truck. Cab in bad shape, has holes in it and won't pass NYSI. Bucket portion of vehicle is shot, too many problems to list. (84,341) Was in DPW.(84,341)

98776: Ford E-350 Ambulance, hard to get parts for, costing more than worth. Was in DPW (182,553)

07700: Ford Focus, body and underside in rough condition. Time to be taking out of service. Was in Newco (108,661)

97866: Ford E-350 Van, getting rough and able to replace it with a smaller cargo vehicle from Newco. Was in B&G (used for cardboard and garbage.) (103,531)

08850: Ford F-350 V10 motor. Body is very rough and vehicle is close to not being road worthy. Was in DPW. (230,231)

Washington County Sewer District #2 Phase II
TOTAL PROJECT SUMMARY
9/13/2021
EPC

(Yes (No) (Option)	Line No.	Contract EPC/Concrete/Split	ECM No.	Energy Conservation Measure	Total Measure Cost ¹ (\$)	Annual Electric Savings (kWh)	Annual Demand Savings (kW)	Annual Fuel Savings (mmBtu)	Annual O&M Cost Avoidance (\$)	Annual Electric Cost Avoidance (\$)	Annual Fuel Cost Avoidance (\$)	Total Annual Cost Avoidance (\$)	Incentives	GIGP Grant	Simple Payback Period ²
Y	1	EPC	1	Anaerobic Digester Mixing Upgrades	\$2,771,120	-82,949	-159.8	329	\$93,780	-\$6,768	\$2,121	\$89,132	\$ -		31.1
Y	2	EPC	1a	ADM Flare, Dig Gas piping etc	\$935,990	0	0.0	0	\$0	\$0	\$0	\$0			N/A
Y	9	EPC	3	Influent Pumping Station Upgrades	\$1,658,250	245,451	251.7	0	\$18,000	\$17,724	\$0	\$35,724	\$19,636	\$960,000	19.0
Y	14	EPC	4	Screening Upgrades w/compactor	\$456,940	2,760	-6.2	0	\$8,739	\$105	\$0	\$8,844	\$ -		51.7
Y	17	Split	5	Grit Removal Upgrades	\$1,142,460	37,508	-23.8	0	\$46,600	\$2,060	\$0	\$48,660	\$ -		23.5
Y	23	EPC	6a	Digester Gas Utilization (Engine)	\$1,024,430	179,520	0.0	1,297	\$0	\$11,045	\$8,366	\$19,411	\$ -		52.8
Y	37	Split	8	Process Water Pumping	\$882,915	5,376	3.8	0	\$91,931	\$370	\$0	\$92,301	\$ -		9.6
Y	48	General	21	Digester Structural/Architectural Repair	\$278,635	0	0.0	0	\$0	\$0	\$0	\$0	\$ -		N/A
Y	50	Split	22	Mixing Tank Replacement	\$524,480	37,709	68.9	0	\$22,546	\$3,037	\$0	\$25,583	\$ -		20.5
Y	51	General	23	Digester Roofing	\$22,990	0	0.0	55	\$0	\$0	\$357	\$357	\$ -		N/A
Y	52	EPC	NA	Aeration Basin Valves	\$106,128	0	0.0	0	\$0	\$0	\$0	\$0	\$ -		0.0
Y	NA	EPC	NA	General Conditions	\$919,765	0	0.0	0	\$0	\$0	\$0	\$0	\$ -		N/A
Y	53	EPC	RM	Design of Removed Scope	\$227,319	0	0.0	0	\$0	\$0	\$0	\$0	\$ -		N/A
Y	54	EPC	25	Base Load Blower	\$121,605	78,725	0.0	0	\$0	\$4,841	\$0	\$4,841	\$15,509		21.9
PHASE 2 TOTAL - Recommended Measures					\$11,073,027	504,101	134.6	1,681	\$281,595	\$32,414	\$10,844	\$324,853	\$35,145	\$960,000	31.1

General Construction (Concrete)

(Yes (No) (Option)	Line No.	Contract EPC/Concrete/Split	ECM No.	Energy Conservation Measure	Total Measure Cost ¹ (\$)	Annual Electric Savings (kWh)	Annual Demand Savings (kW)	Annual Fuel Savings (mmBtu)	Annual O&M Cost Avoidance (\$)	Annual Electric Cost Avoidance (\$)	Annual Fuel Cost Avoidance (\$)	Total Annual Cost Avoidance (\$)	Incentives	GIGP Grant	Simple Payback Period ²
Y	1	EPC	1	Anaerobic Digester Mixing Upgrades	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	9	EPC	3	Influent Pumping Station Upgrades	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	14	EPC	4	Screening Upgrades w/compactor	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	17	Split	5	Grit Removal Upgrades	\$699,600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	23	EPC	6a	Digester Gas Utilization (Engine)	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	37	Split	8	Process Water Pumping	\$320,650	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	48	General	21	Digester Structural/Architectural Repair	\$1,554,488	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	50	Split	22	Mixing Tank Replacement	\$664,620	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	51	General	23	Digester Roofing	\$128,260	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	52	General	NA	General Conditions	\$320,650	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Y	53	General	X	3rd Party Inspection	\$30,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Contract TOTAL - Recommended Measures					\$3,718,268	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTES:

- TOTAL MEASURE COST includes direct construction costs (subcontractor material and labor) and DOES include fees for services described below:
 Energy, Electrical and Mechanical engineering, Construction documents, Construction Management, Financing assistance services, Subcontractor coordination and administration
- SIMPLE PAYBACK periods include grants. Payback is given by the total measure cost divided by total annual savings.

