

Hooksett Sewer Commission
Meeting Minutes
June 21, 2022

INITIAL	COMMENTS
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RBD	

This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commissioner Richard Bairam, Superintendent Ken Conaty, Assistant Superintendent John Clark and Bruce Kudrick. Commissioner Robert Duhaime was excused from this meeting.

Approve and sign manifest

Approve Minutes: Commissioner Richard Bairam made motion to approve the meeting minutes and workshop minutes from June 7, 2022. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

Read Correspondence

Financial Report: Guy Beloin came in to give a brief overview of the Sewer Commission accounts.

- Commissioner Richard Bairam made motion to transfer \$3900.00 from the HSC checking account to the HSC Trustees-property enhancement account for the last three months rent collected from Old Castle for the fiscal year 2022 for the fourth quarter from April to June 2022. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.
- Commissioner Richard Bairam made motion to transfer \$30,000.00 from the HSC checking account to the HSC Trust-plant and composting account for three months ended June 30, 2022 of fiscal year 2022. Savings usage from renewable energy system. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

Scheduled Appointments: 12:00pm Doug McGuire from the Dubay Group **RE: Car Wash/Dog Wash**

- Doug presented the plans for the car wash/dog wash located at 1554 Hooksett Road. Superintendent Conaty had already previously viewed the plan and submitted his request for changes which have been completed. The car wash will be a four bay facility, with a single bathroom for employees to use. They are estimating to use 5500 gallons a day. There are multiple entrances but one exit to the facility which will come out on memorial drive. Chairman Sidney Baines did express concern on the exit being blocked during school dismissal. The parent pick up line of cars does stretch all the way down memorial to the light on most days. Doug did say they are having a traffic study done. This project was approved by the Hooksett Sewer Commission.

12:15pm Bruce Kudrick **RE: Treatment Plant History**

- Bruce Kudrick is volunteering his time to research the history of the Hooksett wastewater treatment facility. He presented some of the information he has gathered to the Sewer Commission. Bruce has information from as far back as 1962. The sewer commission took some time to look over Bruce's notes and to discuss their memories. Bruce told everyone that if there was something they wanted added in his report to just let him know.

Superintendent Conaty's Report:

Plant:

- Plant is still running excellent discharge numbers with no violations.
- DMR QA (quality assurance) study is complete, just waiting on the results
- RSA pump down at the plant is back in service
- There was an issue with the PLC for the belt press that was repaired
- Sodium Hypo- went from \$.09 to \$.21/pound for the next year

TIF Project:

- Underwood completed the design yesterday and it was submitted to NHDES
- Superintendent Conaty is assisting with the TRI-town easement design, which has been completed and sent for review to the HSC attorney (attachment 1).

Phase 3A Plant Upgrades:

- PBR is sending submittals to Underwood
- The head-works down at the plant has been torn out. Superintendent Conaty is looking into a stainless grit hopper
- Concrete deliveries are at least two weeks out
- A temporary system is in place for the screens
- Bypass pumping is being done this week
- Next construction meeting is scheduled for July 5, 2022 at 1:00pm.
- A list of up charges or increases were submitted
 1. Roof Drains
 2. Basement sump pump/rear bathroom drain
 3. Veolia- still waiting on response from them
 4. Air diffusers- in research with Underwood to find a cheaper alternative

Solar:

- Continues to be on track

Dewatering Upgrade/Pilot Study:

- Loan application is in process. One to ARPA and one to SRF.
- Superintendent Conaty, Chairman Sidney Baines and Guy Beloin will be attending the town council meeting tomorrow to move forward with financing.

Asset Management:

- Work orders are progressing
- Working on risk management

- John Jackman and Eliza Morrison (NHDES) are coming to update the sewer commission on July 5, 2022 at 11:30am.

Other:

- A fire extinguisher inspection was done at the plant and the Sewer commission office. The fire extinguishers need to be replaced every six years, this was completed.
- Boot allowance- The Sewer Commission discussed raising the boot allowance from \$125 to \$200
- Superintendent Conaty showed the sewer commission the electricians install equipment cost sheet that he was given for the work to be done on the radio communications (attachment 2).
- 1554 Hooksett Road-car wash/dog wash project is waiting for NHDES. This project is projected to use 5500gpd.
- The pre-construction meeting for Legends Drive Marmon Aerospace project is next week. Superintendent Conaty is waiting on Fees to be paid.
- The 5450 GPD Eversource building is waiting on fees to be paid and a pre-construction meeting to be scheduled.
- There are several projects that Superintendent Conaty is waiting on overdue documentation on. No certificates of occupancy will be issued until all paperwork is filed with the Hooksett Sewer Commission.
- Superintendent Conaty is working with Eversource on new discharge and filling out the IDP permit application.
- Superintendent Conaty attended a water council meeting. It was an all day hearing on AOT permits.
- Superintendent Conaty worked with NEWEA on new collection system licenses.
- Superintendent Conaty and Assistant Superintendent John Clark attended the touch a truck day at the Hooksett library. They brought the loader and crane truck.
- Superintendent Conaty attended the joint loss committee meeting
- There was an intern from NHDES at the wastewater treatment plant last week that shadowed Scott in the lab.
- Superintendent Conaty is attending the NHWPCA summer meeting on Friday June 24th.
- There will be a climate vulnerability meeting in August.
- Superintendent Conaty will be attending an education committee meeting July 28th.
- Superintendent Conaty presented information to the Sewer Commission on possibly upgrading the grit classifier down at the plant (attachment 3). The cost would be \$92,667.00. Commissioner Richard Bairam made motion to approve the purchase of the new grit classifier for the Hooksett Wastewater Treatment facility. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

Old Business: TIF updates are every third Tuesday of the month. Chairman Sidney Baines expressed his disappointment with the fact that no one from the town showed up for this meeting.

New Business:

- Next Meeting is Tuesday July 5, 2022
- Safety Manual update

Commissioner Richard Bairam made motion to accept recommended updates to the Safety Manual as approved by the Town Council on June 23, 2021. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

- Underwood is having their 40th Celebration on Thursday June 23rd

Non-Public Session: Commissioner Richard Bairam made motion to go into non-public session at 1:40pm, under **RSA 91-A:3, II(a)**. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously. Commissioner Richard Bairam made motion to come out of non-public session at 2:00pm. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously. The Commissioners discussed wages and COLA increase. Superintendent Conaty's raise will be merit only.

Public Input: None

Adjournment: Commissioner Richard Bairam made motion to adjourn at 2:15pm Chairman Sidney Baines seconded. All in favor, motion was carried unanimously.

Respectfully Submitted,

Kim Langlois
Billing Clerk


Richard Bairam (Clerk)

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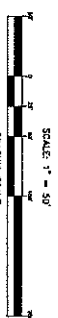
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1. THESE COPIES, THAT HAVE BEEN MADE AND PLACED THEREIN BY ME OR THOSE UNDER MY DIRECT SUPERVISION, AND THE RESULT OF AN ACTUAL FIELD SURVEY MADE ON THE GROUND, AND HAS AN ERROR OF CLOSURE, OR OTHERWISE, ACCURACY THAN ONE PART IN TEN THOUSAND (1:10,000).

2. I CERTIFY THAT THIS SURVEY PLAT IS NOT A MISREPRESENTATION OF THE TITLE, AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS AND WAYS ALREADY ESTABLISHED, AND THAT NO NEW WAYS ARE SHOWN.

3. I CERTIFY THAT I HAVE FILED A COPY OF THIS PLAN WITH THE PLANNING BOARD OF THE TOWN OF BROOKSBY IN ACCORDANCE WITH MSA SECTION 10.



NO.	DATE	DESCRIPTION	BY
1	6/10/22	GENERAL REVISIONS	RED

NOT TO SCALE

1. OWNERS OF RECORD:
TAX MAP 17.0013.1
791 - TOWN-ICE AREA, LIMITED PARTNERSHIP
749 CHERMONT STREET
SANTA MONICA, CALIFORNIA
90404
BO: 066 PC: 063
2. THE INTENT OF THIS PLAN IS TO SHOW THE EASEMENT ON TAX MAP 17.0013.1, AS SHOWN ON THE ATTACHED MAP, TO THE PROPERTY SHOWN ON TAX MAP 17.0013.1, AND TO SHOW THE ACCESS AND OTHER UTILITIES REQUIRED FOR THE PLAP STATION FUNCTIONALITY.
3. THE SUBJECT AND ADJUTING PARCELS ARE ZONED COM-A-2Z.
4. THIS PLAN REPRESENTS EXISTING CONDITIONS, NOTINALLY BY THE OFFICE IN PHASE JULY 2014.
5. PORTIONS OF THE SUBJECT PROPERTY ARE LOCATED WITHIN THE 1% INSURANCE RATE AND FOR OVERHEAD COUNTRY, NEW HAMPSHIRE, MAP NUMBER 3303C006E & 3303C006E, EFFECTIVE DATE APRIL 19, 2010.
6. ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. THIS OFFICE HAS NOT LOCATED ANY UNDERGROUND UTILITIES. THE OWNERS ARE TO MAKE THE UNDERGROUND UTILITIES PRIOR TO ANY DEVELOPMENT OF THE PROPERTY.
7. TAX MAP 17.0013.1 IS SUBJECT TO A SEVERE EASEMENT TO BENEFIT HERBERT, THE LOT 1 IS ALSO SUBJECT TO A TROPICAL RECREATION EASEMENT AS SHOWN HEREIN, INCLUDING ALL LAND WITHIN 5 FEET OF THE SEVERE EASEMENT.

EASEMENT PLAN
TAX MAP 7 LOT 3
LAND OF
TRI-TOWN ICE ARENA
LIMITED PARTNERSHIP
TOWN OF HOKESETT
SEWER DEPARTMENT
Dedicated to:
WEST RIVER ROAD (NE ROUTE 34)
HOKESETT, NEW HAMPSHIRE

SCHILL & SONS, LLC
SHLAND SERVICES, LLC
ATTORNEYS AT LAW
10000 ROUTE 102, SUITE 200
HOKESETT, NH 03044
TEL: 603-552-7575
FAX: 603-552-7576
WWW.SCHILLANDSONS.COM

DATE: JUNE 1, 2023

JOB NO: 2117



PO Box 5192, 85 Lafayette Road
Salisbury, MA 01952
Phone (978) 465-7932 Fax (978) 462-8980 www.tcscommunications.com

BUDGETARY PRICING

DATE: April 15, 2022
QUOTE # Hooksett Wastewater SCADA radio system

Bill To: Hooksett Wastewater
1 Egawes Drive
Hooksett, NH 03106

Ship To: Same
Attn: Ken Conaty
hooksettsewer@comcast.net
603-485-7000

SCADA RADIO SYSTEM PRICING IS PROVIDED FOR BUDGETARY PURPOSES ONLY, ALL PRICING IS SUBJECT TO FINAL SITE INSPECTIONS BY INSTALLATION CONTRACTORS FOR ELECTRICAL, SCADA INTEGRATION, AND ANY OTHER RELATED CONTRACTOR SERVICES FOR COMPLETION

SALESPERSON	SITE NAME	P.O. NUMBER	SHIP DATE	SHIP VIA	F.O.B. POINT	TERMS
Dean Marengi	Hooksett NH					NET 30

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
		SCADA RADIO SYSTEM FOR 6 EXISTING LOCATIONS + REPEATER		
8	140-5028-504	NextGen RF Wireless IP router, 215-240 MHz (includes 1 spare router)	\$2,240.00	\$17,920.00
7	IS50-24	RS Pro power supply, 110VAC to 24VDC 5 amp, din rail mount	\$145.00	\$1,015.00
7	VHF50HN-B	Polyphaser surge arrestor, N female connectors, 100-700 MHz	\$136.78	\$957.46
1	Z3441	PC TEL 5.0db fiberglass omnidirectional antenna (Manor Drive Tank)	\$1,035.00	\$1,035.00
1	Y6625D	Mobile Mark 8.6db gain Yagi antenna (Golden Gate PS)	\$453.20	\$453.20
5	Y6623D-200	Mobile Mark 7.0db gain Yagi antennas (WWTP & 4 REMOTES)	\$355.80	\$1,779.00
400	LMR-400	Times Microwave 3/8" standard coaxial cable	\$1.99	\$796.00
120	LMR-600	Times Microwave 1/2" low loss coaxial cable (Manor Drive Tank)	\$3.99	\$478.80
28	Coax connectors	N male & TNC male right angle coax connectors	\$36.00	\$1,008.00
1	FCC license	217-220 MHz FCC telemetry license including coordinators fee	\$995.00	\$995.00
7	TCS services	Radio installation, programming, startup	\$900.00	\$6,300.00
1	Electrical install	Install antenna system at Manor Drive Tank (estimated)	\$5,000.00	\$5,000.00
5	Electrical install	Install antenna systems at 5 locations (excludes Golden Gate)	\$3,500.00	\$17,500.00
1	Electrical install	Install 45' utility pole & antenna system at Golden Gate	\$5,000.00	\$5,000.00
1	Bandpass filter	EMR or Telewave Bandpass Cavity Filter (if needed for Manor Drive)	\$800.00	\$800.00

Authorized Signature:	<i>Dean A. Marengi Vice President</i>
Date:	April 15, 2022

SUBTOTAL	\$61,037.46
TAX RATE	0.00%
SALES TAX	-
ESTIMATED SHIPPING & HANDLING	1,500.00
TOTAL	\$ 62,537.46

If you have any questions concerning this quotation, please contact Dean Marengi, V.P.
978-465-7932 (office) 508-726-3482 (cell) email: Dean.Marengi@tcscommunications.com

THANK YOU FOR YOUR BUSINESS!

\$ 27,500



PO Box 5192, 85 Lafayette Road
Salisbury, MA 01952
Phone (978) 465-7932 Fax (978) 462-8980 www.tcscommunications.com

QUOTE

DATE: June 13, 2022
QUOTE # Hooksett Wastewater SCADA upgrade
Electrical Contractor Installation Estimates

Bill To: Hooksett Wastewater
1 Egawes Drive
Hooksett NH 03106

Ship To: Same
Attn: Ken Conaty
Hooksettsewer@comcast.net
603-485-7000

Comments or Special Instructions:

SALESPERSON	SITE NAME	P.O. NUMBER	SHIP DATE	SHIP VIA	F.O.B. POINT	TERMS
Dean Marengi	Hooksett NH					NET 30

QTY	ESTIMATE #	DESCRIPTION	UNIT PRICE	AMOUNT
		Estimates include hardware materials and labor		
1	10198	Install 10KW generator at Manor Drive Tank	\$7,935.00	\$7,935.00
1	10199	Install antenna system & SCADA control panel at Manor Drive Tank	\$5,347.50	\$5,347.50
1	10200	Install antenna system at Merrimack Street Pump Station	\$2,990.00	\$2,990.00
1	10201	Install antenna system at Main Street Pump Station	\$2,357.50	\$2,357.50
1	10202	Install antenna system at Marlins Ferry Pump Station	\$3,220.00	\$3,220.00
1	10203	Install antenna system at K Mart Pump Station	\$2,357.50	\$2,357.50
1	10204	Install antenna system on 40 foot tower at Golden Gate Pump Station	\$5,922.50	\$5,922.50
1	10205	Install antenna system at Wastewater Treatment Plant	\$3,450.00	\$3,450.00

Authorized Signature:	<i>Dean A. Marengi Vice President</i>
Date:	June 13, 2022

SUBTOTAL	\$33,580.00
TAX RATE	0.00%
SALES TAX	-
ESTIMATED SHIPPING & HANDLING	1,000.00
TOTAL	\$ 34,580.00

If you have any questions concerning this quotation, please contact Dean Marengi, V.P.
978-465-7932 (office) 508-726-3482 (cell) email: Dean.Marengi@tcscommunications.com

THANK YOU FOR YOUR BUSINESS!



1022 E. Devon Avenue | P.O. Box 8448 | Bartlett, IL 60103
T: 630-837-5640 | F: 630-837-5647 | E: sales@lakeside-equipment.com
www.lakeside-equipment.com

DATE: June 17th, 2022

TO: Paul Sussman at The Maher Corporation

SUBJECT: Replacement for Model L – 20 degree Grit Classifier provided under SO# 09-205 (except that the replacement unit will be 304 stainless steel)

We are pleased to offer the following through our Representative, Paul Sussman at the Maher Corporation, Tel: 781-421-2600.

MODEL L – 20° GRIT CLASSIFIER

For the one (1) Model L – 20° Grit Classifier, we propose to furnish the following:

- 1 - **Drive unit** consisting of a shaft mounted cycloidal-helical gear reducer powered by a ¾ hp, 3 phase, 60 Hertz, 460 volt, ball bearing, continuous duty, constant speed, totally enclosed, explosion proof, fan cooled motor with leads to a large conduit box.
- 1 - **Screw conveyor** consisting of a 9-inch diameter stainless steel helical screw with ¼-inch thick flights and a ½-inch wide hardened weld on the leading face of the flight.
- 1 - **Trough** fabricated with ¼-inch stainless steel plate, with 6-inch inlet and outlet connections, 2-inch drain connection, external mounted lower bearing, and an adjustable overflow weir. A support frame sets the screw conveyor at a 20° angle.
- 1 - **Spray wash system** with ¾-inch diameter brass body slow-closing solenoid valve for flow control, ¾-inch diameter ball valve for volume control and a water filter.
- 1 - **Set of anchor bolts** stainless steel.

Approximate shipping weight of the grit classifier is 2,900 lbs.

EXCLUSIONS: The following are not included in this offering:

- Unloading, hauling or storage
- Concrete work or installation
- Grit collection container
- Grit pump
- Controls
- Bagger
- Grit slurry piping between grit pump and grit classifier
- Effluent and drain piping from grit classifier

- Piping, valves or fittings, unless noted otherwise
- Interconnecting conduit or wiring between control panel, motor, solenoid, or any other electrical items
- Lubricating oil or grease (or grease guns)

ERECTION DATA: The grit classifier will be shipped as a unit for installation at the plant site. We estimate a total of 24 man-hours for installation of each unit.

SHOP PAINTING: All ferrous metal parts above and below the water level will be grit blasted and receive a shop coat of Tnemec #69 or #161 Primer or Tnemec Series 1 Omnithane Primer. Aluminum, stainless steel and galvanized steel parts will not be shop painted. Motors and reducers will receive a shop coat of machinery enamel. Field paint and painting by others.

SHOP DRAWINGS: We will furnish one (1) electronic copy of drawings for the equipment without charge. The reviewed drawings are to be returned to us with the notations or approval stamp of the Engineer. Drawings will require 6 - 8 weeks after receipt of an order and complete information, including plans and specifications, field dimensions or verification of field dimensions, which are to be provided at no cost to Lakeside.

SHIPMENT: Shipment can be made in 20 - 26 weeks after receipt of approved drawings by our home office. Foundation materials can be shipped within twenty (20) days after drawings are approved.

EXISTING STRUCTURE NOTE: The Contractor shall be solely responsible for measuring and providing Lakeside with accurate, as-built dimensions for all existing structures where Lakeside is furnishing equipment. This information must be made available to Lakeside in a timely manner to avoid delaying the equipment delivery schedules outlined in this proposal. In the event that dimensions are not provided or the provided dimensions are in error, which result in modifications to either the equipment or the adjacent structures, the Contractor shall be solely responsible for all labor, materials and costs to correct the associated issues.

INSTRUCTION BOOKS: One (1) electronic copy of the installation, operation, lubrication and maintenance book will be furnished before shipment of the equipment.

SERVICE: Inspection of the installed equipment can be made following notice by you that you are ready for such service. The cost of two (2) days of service in one (1) trip is included in our proposal price. Additional service is available at the rate of \$1,350/day plus living and travel expenses.

PROPOSAL PRICE: Includes service as stated above and is F.O.B. our shop with freight allowed to job site.

One (1) Type L – 20° Grit Classifier \$69,800.00

PRICE FIRM: For thirty (30) days from bid date. Due to the existing environment of the price increases in steel and the volatility of those prices that exist today, the price shown above is based on the present day cost of materials. If an order is received after the 30 day time period, Lakeside reserves the right to adjust the pricing to match the cost of materials at the time the order is received.

PAYMENT TERMS: The terms of payment are Net 30 days for material shipped, or when ready for shipment if shipment is deferred by you.



Construction Inc.
25 Country Club Road #706
Gilford, NH 03249
Ph. (603) 528-7703 paul@prbconstructioninc.com

June 20, 2022

Ken Conaty
Hooksett WWTP
Egawes Rd. Hooksett

RE; Wastewater Treatment Facility, Hooksett

As requested, price below to install new Grit equipment

Equipment	\$70,000.00
PRB labor to remove and install	\$6,000.00
Electrical disconnect/reconnect	\$3,000.00
Sub total	\$79,000.00
PRB 15% mark up	<u>\$11,850.00</u>
	\$90,850.00
PRB 2% bonds and insurance	<u>\$1,817.00</u>
TOTAL	\$92,667.00

This is an estimate based on equipment cost information. Price will change once actual price is received.

Reservation of Right

This price does not include any amount of impacts such as interference, disruption, rescheduling, changes in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit or request for any additional cost related to unforeseeable/unintended issues.

Paul R. Blandford

Paul R. Blandford
President