

Hooksett Sewer Commission
August 3, 2021
Meeting Minutes

INITIAL	COMMENTS
B	
Ken	
RPO	

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

Approve and Sign Manifest

Approve Minutes: Commissioner Richard Bairam made motion to approve the minutes from the July 20, 2021 meeting. Commissioner Robert Duhaime seconded. All in favor, the motion was carried unanimously.

Read Correspondence

Financial Report: None

Scheduled Appointments:

12:00pm- Russell Rucker from Wilcox & Barton **RE: 45 Mt. St. Mary's Way**

8 – Unit Multi-Family. Property used to be a daycare. Sewer use will be similar or less than the daycare. Analysis of area was done and a 6 inch clay pipe will be upgraded and replaced with a PVC pipe. Superintendent Conaty said the plans were well done and very clear. There were no issues for the Sewer Commission they gave their approval for the project.

12:30pm- David Jordan from GPI **RE: 1135 Hooksett Road 4 Townhouse Units**

This is a 1.2 acre lot currently owned by 1378 Realty LLC. The location used to be home to the Animal Crackers daycare. A new 6 inch line will be installed up to the four-unit building. A video inspection of the existing line will be done to ensure the integrity of the line. A new sewer manhole at the connection point will be installed. The sewer commission approved the plans for this project. Superintendent Conaty did inform David that 3 system development fees totaling \$18,660.00 will be required for this project; to the Hooksett Sewer Commission.

Superintendent Conaty's Report:

Plant:

- No Violations at the plant. The plant is still running excellent discharge numbers
- SRF Ranking came out. Hooksett Sewer Commission projects ranked #143 & #144 out of 156 (results attached) Rumor has it all projects on the list will receive funding.
- COVID testing in waste water results came in from BIOBOT (results attached)

Phase 3A Plant Upgrade

- BID Opening for Phase 3A Plant Upgrades has been changed from August 10, 2021 to August 17, 2021 @ 2:00pm.

Solar:

- Superintendent Conaty started having the plant employees mow the solar field last week. He is looking into different equipment options to help make the process easier.

Dewatering Upgrade/pilot study:

- BDP Screw press-USA-New York was here July 26th thru the 30th running their pilot- study at the plant. Superintendent Conaty may go to the facility in New York for a tour.
- Underwood Engineer will be doing evaluations and recommendations for the fall

Asset Management:

- Working on work orders and GIS training for asset management yesterday

Merrimack Street Station:

- Looking at Merrimack St. pump station for upgrade of pumps, electrical, SCADA and flow metering
- Electrical service is the original-1968
- Pumps have been replaced but not upgraded to larger size (upgrade to 750-1000 gpm, currently 500gpm)
- Looking at VFD's like Martins Ferry
- May require new genset and switch gear
- Looking at new flow control system-impedance probe or ultrasonic float backup

Other:

- The ramp going into the Hooksett Sewer Commission office is rotting. Brackets snapped and wood is starting to pop up. Superintendent Conaty is looking into having an aluminum replacement put in. The cost is estimated to be around \$19,000.00 this would include stairs off the end of the ramp and a new staircase near the sewer commission office door (A plan of the ramp is attached).
- Superintendent Conaty received inquiries on Otterson property- pump station capacity issues

Old Business: None**New Business: Next Sewer Commission Meeting is August 17, 2021**

TIF updates are every third Tuesday of the month

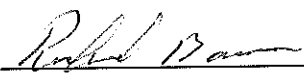
Non-Public Session: Commissioner Richard Bairam made motion to go into Non-public session under RSA: 91-A:3, II(e) and RSA: 91-A:3, II(d) at 12:53pm. Commissioner Robert Duhaime seconded. All in favor, the motion was carried unanimously. Commissioner Robert Duhaime made motion to come out of non-public session at 12:59pm. Commissioner Richard Bairam seconded. All in favor, motion was carried unanimously. No decisions were made while in non-public session.

Public Input: Resident Vincent Lembo came in to discuss his desire for RV dumping at the Hooksett Waste water Treatment Facility. Superintendent Conaty explained that The Hooksett Waste Water Treatment Facilities storm water permit does not allow for outside dumping. Superintendent Conaty did contact the Superintendent at the Manchester Waste Water Facility and he said that anyone can dump their RV's for free from 7am to 7pm at their facilities. Allentown also allows dumping for a \$20 fee. Vincent Lembo asked that the Sewer Commission consider offering this service to the residents of Hooksett. They said they can readdress this request in five years when the Waste Water's storm water permit is up for renewal.

Adjournment: Commissioner Robert Duhaime made motion to adjourn at 1:00pm. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

Respectfully Submitted,

Kim Langlois
Hooksett Sewer Commission


Richard Bairam
Clerk

2021 NHDES DRAFT CLEAN WATER SRF PRIORITY LIST

WASTEWATER INFRASTRUCTURE PROJECTS



WASTEWATER INFRASTRUCTURE PROJECTS																			
APPLICANT		PROJECT NAME	TOTAL COST	2021 CWSRF Amount ^{1,4}	CUMULATIVE AMOUNT	EAM ⁵ PLAN ⁶		(1) Protection of Water Quality & Public Health		(2) Green Project Reserve	(3) Climate Change	(4) Aging Infrastructure	Ranking Points Total	PF % Based on Affordability	PF Based on Affordability	PF EAM ⁴	2021 Estimated Principal Forgiveness ⁵	Population (2019 Census Est.)	
						Points Category 1	Points Category 2	Points Category 3	Points Category 4										
No.																			
118	Wollabone	WWT/F Rehabilitation	\$1,000,000	\$1,000,000	\$392,590,182			0	0	0	0	20	20.0	19%	\$150,000	\$150,000	8,372		
119	Wollabone	WWT/F Rehabilitation	\$1,017,000	\$1,017,000	\$392,707,182			0	0	0	0	20	20.0	19%	\$150,000	\$150,000	8,372		
120	Wollabone	WWT/F Rehabilitation - Park and Windermere Streets	\$1,000,000	\$1,000,000	\$393,707,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
121	Wollabone	WWT/F Rehabilitation - Park and Windermere Streets	\$1,000,000	\$1,000,000	\$393,707,182			0	0	0	0	20	20.0	10%	\$20,000	\$20,000	8,362		
122	Jeffrey	Sludge Road Sewer Rehabilitation	\$545,000	\$545,000	\$394,252,182			0	0	0	0	20	20.0	10%	\$20,000	\$20,000	8,362		
123	Jeffrey	Sludge Road Sewer Rehabilitation	\$545,000	\$545,000	\$394,252,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
124	Milton	WWT Lagoon Liner Repairs	\$145,000	\$145,000	\$394,397,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
125	Milton	WWT Lagoon Liner Repairs	\$145,000	\$145,000	\$394,397,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
126	Alentorn	WWT/F Rehabilitation	\$600,000	\$600,000	\$394,997,182			0	0	0	0	20	20.0	10%	\$20,000	\$20,000	8,362		
127	Alentorn	WWT/F Rehabilitation	\$600,000	\$600,000	\$394,997,182			0	0	0	0	20	20.0	10%	\$20,000	\$20,000	8,362		
128	Bowdown	WWT/F Rehabilitation	\$2,500,000	\$2,500,000	\$397,497,182			0	0	0	0	20	20.0	10%	\$20,000	\$20,000	8,362		
129	Bowdown	WWT/F Rehabilitation	\$2,500,000	\$2,500,000	\$397,497,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
130	Rolliford	WWT/F Upgrades	\$1,120,000	\$1,120,000	\$398,617,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
131	Rolliford	WWT/F Upgrades	\$1,120,000	\$1,120,000	\$398,617,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
132	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
133	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
134	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
135	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
136	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
137	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
138	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
139	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
140	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
141	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
142	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
143	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
144	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
145	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
146	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
147	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
148	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
149	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
150	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
151	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
152	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		
153	Newlands Village W & S District	Sludge Removal and Aeration System Replacement	\$1,575,000	\$1,575,000	\$399,192,182			0	0	0	0	20	20.0	2%	\$20,000	\$20,000	8,362		

NOTES:
1. 2021 CWSRF Amount is the portion of the project that is anticipated to be funded by January 2024 based on information provided in the pre-application. CWSRF Amount and Principal Forgiveness (PF) may be adjusted based on project scope and readiness, and subject to availability of funds.
2. 2021 CWSRF Amount assumes full eligibility.
3. 2021 CWSRF Amount assumes full eligibility.
4. Principal Forgiveness for Energy Audit Measure Implementation (EAM) may be adjusted based on information provided during the scope approval process.
5. Principal Forgiveness for Energy Audit Measure Implementation offered for one project per loan recipient.
6. USDA financing award would preclude CWSRF financing due to limited funding availability.

Hooksett WWTP - Influent Cahnnel

Sample collection date: July 28, 2021

SARS-CoV-2 virus in wastewater

DETECTED

Virus concentration
(copies per liter of sewage)

27,201

Normalized* virus concentration
(copies per liter of sewage)

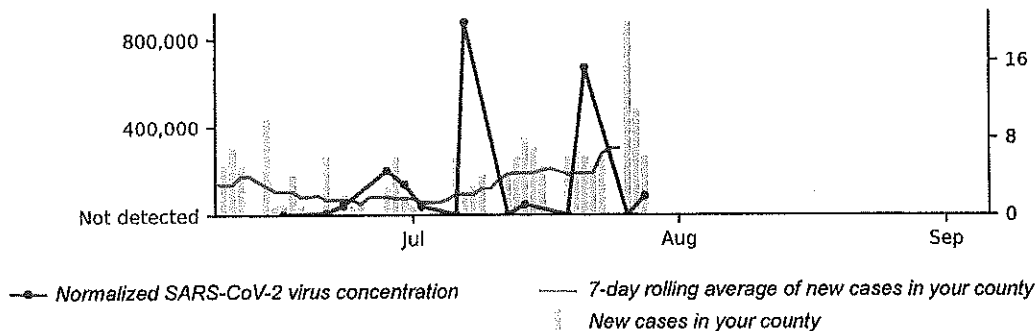
84,306

**Normalized virus concentration value is derived by adjusting the raw virus concentration to the PMMoV fecal marker in order to account for dilution*

Normalized virus concentration over time

Normalized SARS-CoV-2 virus
concentration (copies / L of sewage)

New cases in county
on sampling date



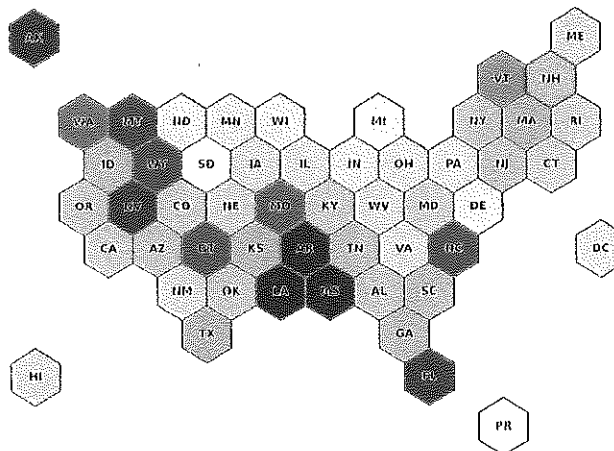
Overview of normalized virus concentration levels

State-level mean of samples
(collected in the past 6 weeks)

lower higher

Color indicates normalized virus
concentration level

Your state outlined in red



PROPOSED RAMP LAYOUT

