

Hooksett Sewer Commission
December 3, 2018
Meeting Minutes

INITIAL	COMMENTS

This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commissioner Frank Kotowski, Commissioner Richard Bairam, Superintendent Bruce Kudrick, Town Councilman Don Winterton and Kim Langlois.

Approve and Sign Manifest

Approve and Sign minutes from November 19, 2018. Commissioner Richard Bairam made motion to accept the November 19, 2018 minutes as read. Commissioner Frank Kotowski seconded, all in favor. The motion was carried unanimously.

Read Correspondence

Financial Report: None

Scheduled Appointments: None

Superintendent's Report:

Tour: On Saturday November 26, 2018 Bruce gave a tour of the plant to two UNH students that live in the Hooksett area. He also gave a tour to the SNHU International business project class on November 30, 2018. There were 8 students and their Professor in attendance.

Flow Chart: Bruce passed out the month of November's flow chart for the plant to show the Commissioner's the flows that the treatment plant is taking in. (see attached)

Violation: The plant had a violation last Friday November 30, 2018 due to Magnesium hydroxide and Nitrification, there was a lot of ammonia and no chlorine. All parties that need to be notified of the violation were sent proper notification.

Pump Station: Stantec met with Bruce regarding their pump station design. They went over all of Bruce's notes and will make changes accordingly. Stantec will be in at the next Commissioner's meeting to go over the design.

Exit 11: Discussion was had regarding the next steps for the connection to sewer near Exit 11, prior interest in the Exit 11 area by certain individuals has gone to the waste side. The Sewer Commission needs to know where those plans stand in order to know how to proceed.

River Crossing: The final numbers came in for the cost of the river crossing. The final cost is \$446,000+ which is \$65,360 under budget.

Old Business: None


New Business: The next commissioner's meeting is December 17, 2018

Non-Public Session: The commission did not go into non public session

Public Input: None

Adjournment: Commissioner Richard Bairam made motion to adjourn at 1:50pm. Commissioner Frank Kotowski seconded, all in favor. The motion was carried unanimously.

Respectfully Submitted

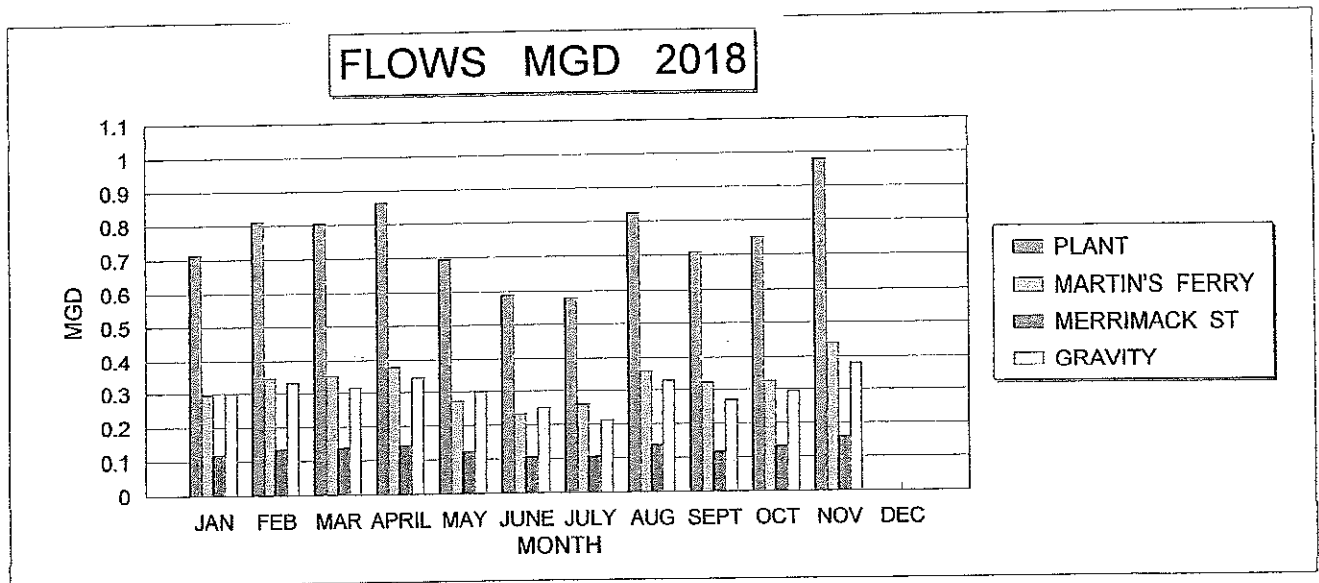


Frank Kotowski

Clerk

		NOVEMBER		2018	
		FLOW	INFO		
DATE	DAY	PLANT	MARTIN'S FERRY	MERRIMACK ST	GRAVITY
1	T	679,000	306,919	118,800	253,281
2	F	909,000	395,826	134,220	378,954
3	S	1,223,000	522,135	222,370	478,495
4	S	1,061,000	485,366	181,530	394,104
5	M	1,008,000	438,257	144,650	425,093
6	T	991,000	479,736	162,060	349,204
7	W	1,086,000	450,088	154,300	481,612
8	T	910,000	423,837	142,600	343,563
9	F	941,000	398,315	147,300	395,385
10	S	1,081,000	473,519	185,930	421,551
11	S	966,000	436,694	175,330	353,976
12	M	889,000	472,988	176,660	239,352
13	T	1,238,000	510,787	194,160	533,053
14	W	1,114,000	542,762	172,790	398,448
15	T	1,010,000	458,474	152,280	399,246
16	F	1,032,000	403,657	157,890	470,453
17	S	910,000	435,329	157,990	316,681
18	S	918,000	542,386	171,650	203,964
19	M	954,000	391,495	140,850	421,655
20	T	890,000	427,640	137,850	324,510
21	W	915,000	294,246	152,220	468,534
22	T	824,000	342,909	152,260	328,831
23	F	784,000	337,384	146,380	300,236
24	S	794,000	347,263	150,400	296,337
25	S	835,000	414,655	180,590	239,755
26	M	981,000	454,112	168,640	358,248
27	T	1,197,000	555,696	194,840	446,464
28	W	1,167,000	518,936	178,080	469,984
29	T	1,061,000	504,424	167,480	389,096
30	F	1,023,000	429,452	87,170	506,378
31					
AVG		979,700	439,843	160,309	379,548

MONTH	FLOWS			MGD	2018
	PLANT	MARTIN'S FERRY	MERRIMACK ST	GRAVITY	
JAN	0.714	0.296	0.118	0.300	
FEB	0.811	0.346	0.134	0.331	
MAR	0.805	0.351	0.138	0.316	
APRIL	0.866	0.378	0.143	0.345	
MAY	0.695	0.272	0.123	0.300	
JUNE	0.589	0.233	0.105	0.251	
JULY	0.579	0.261	0.105	0.213	
AUG	0.826	0.358	0.139	0.329	
SEPT	0.709	0.322	0.117	0.270	
OCT	0.752	0.325	0.132	0.295	
NOV	0.980	0.440	0.160	0.380	
DEC				0.000	
AVG	0.757	0.326	0.129	0.303	
NOV/2017	0.720	0.293	0.120	0.307	
NOV/2016	0.628	0.269	0.098	0.261	
NOV/2015	0.644	0.260	0.098	0.286	
NOV/2014	0.605	0.294	0.130	0.118	



TOWN OF HOOKSETT WASTEWATER PLANT						
YEARLY PLANT FLOWS						
	PLANT	MARTIN'S FERRY	MERRIMACK ST	GRAVITY	DAYS OVER 1 MGD	
2000	0.676	0.274	0.105	0.297	6	
2001	0.673	0.270	0.096	0.307	14	
2002	0.692	0.285	0.091	0.316	0	
2003	0.809	0.323	0.108	0.378	12	
2004	0.806	0.321	0.122	0.363	21	
2005	0.804	0.362	0.142	0.300	59	
2006	0.825	0.372	0.145	0.308	66	
2007	0.718	0.317	0.121	0.280	13	
2008	0.921	0.371	0.148	0.402	127	
2009	0.817	0.347	0.140	0.330	18	
2010	0.652	0.321	0.123	0.208	28	
2011	0.734	0.344	0.134	0.256	12	
2012	0.647	0.286	0.114	0.247	0	
2013	0.676	0.307	0.118	0.251	4	
2014	0.690	0.316	0.118	0.256	14	
2015	0.635	0.278	0.106	0.251	2	
2016	0.663	0.260	0.106	0.297	2	
2017	0.636	0.258	0.108	0.270	9	
2018	0.757	0.326	0.129	0.303	20	
AVG	0.728	0.313	0.120	0.296		