

Minutes of the Regular Monthly Meeting of the
Suffield Water Pollution Control Authority & Treatment Facility
July 12, 2022

MEMBERS PRESENT:

Janet Davis, Chairman
Jeff Davis
Roger Ives
John Murphy

MEMBERS ABSENT:

Frank Bauchiero
Dan Holmes
Chris Rago

ALSO PRESENT:

Jamie Kreller, Superintendent
Julie Nigro, Business Administrator
Mike Headd, WPCA Engineer (Woodard & Curran)

1. CALL TO ORDER: Janet Davis called the Regular Monthly Meeting for July 12, 2022 to order at 7:00 p.m.

2. CITIZEN INPUT: None

3. APPROVAL OF MINUTES:

- June 14, 2022 Regular Meeting Minutes Review & Approval
 - John Murphy motioned to approve the Regular Meeting Minutes of June 14, 2022
 - Roger Ives seconded the motion; the motion passed unanimously

4. CHANGES TO THE AGENDA: None

5. CHAIRMAN'S UPDATE:

- Janet Davis stated the Business Administrator's increase was fully processed and approved

6. TREASURER'S REPORT:

- Administration (O&M) Bills: \$104,252.95
- Administration (O&M) Bills 2022/2023: \$173,999.36
- Administration fund distribution: \$105,986.18 (June's payroll)
- RCM fund distribution: \$114,642.17
- RCM fund distribution 2022/2023: \$63,051.40
 - Jeff Davis motioned to accept the Treasurer's report.
 - John Murphy seconded the motion, the motion passed unanimously

7. STAFF REPORTS:

a. Superintendent's Report-

- Jamie Kreller Presented the July 12, 2022 Superintendent's Report. (attached)
- Jamie Kreller stated there were 64 homes Flow Assessment Services was not able to inspect, therefore he sent letters to these households, and was able perform an additional 12 sump pump inspections from this mailing. He will continue to send out letters and then eventually camera the area during a rainstorm to determine which laterals are illegally connected. This will reduce additional inflow.
- Jamie Kreller reported we will be receiving \$2,012.00 back in Nitrogen credits for 2021 from the DEEP program. He and Alex Kaminski are continuing to balance out small increases in Nitrogen (still within State limits) in order to keep the SVI (sludge volume index) down at the same time.
- Jamie Kreller stated there was a complaint about 3 dead pine trees at pump station #5 (Fair Hill Lane), and we will be working with the Highway department to remove them.
- Tyler Hinckley and Anthony Liquori attended a class from NEIWPCC on Electricity, Motors, and Horsepower.
- We began brush hogging at 1760 Mapleton and anticipate being able to camera it this month.
- We cleaned wet wells and have 3 remaining this year.
- The pump station #12 replacement generator was installed.

Minutes of the Regular Monthly Meeting of the
Suffield Water Pollution Control Authority & Treatment Facility
July 12, 2022

- Jamie Kreller stated our DEEP permit was up on May 31, 2022 and the state has us listed as “continued” and will likely not review our permit until August or September.
- Anthony Liquori and Tyler Hinckley both passed their Class B CDL test last month.
- Jamie Kreller stated that for the Management Program he helps teach, Andrew Lord taught a class on “Development of Laws” and “Separation of Powers”. This was the first time in 15 years this topic was discussed, and it received great reviews. The Clean Water Act and WPCA statutes were discussed.
- Jamie Kreller played a YouTube video put out by NEWEA, entitled “Invest in Water”
https://www.youtube.com/watch?v=k8s_7m4oLjU
The video explained the challenges waste water facilities face, as well as their importance. It’s an excellent resource for elected officials to understand what their waste water utility does for their community.
- Discussion regarding reaching out to Congressman Joe Courtney for funding for the Stony Brook Interceptor was discussed.

b. Business Administrator’s Report-

- Julie Nigro reported on the May, 2022 financials (attached)
- Delinquent accounts were discussed
- Julie Nigro discussed contributing the additional amount of \$34,802 (Budgeted amount of \$133k vs Actuary bill of \$98,198). Eric Remington pointed out that the pension is 78.3% funded and the WPCA’s portion of the unfunded liability is \$673k. The Commission had additional questions and requested if Eric Remington, the Director of Finance for the Town would be able to attend our next meeting.

8. OLD BUSINESS:

- a. **Kent Farm Study** – Still on the Priority list by the Clean Water Fund and funding is unknown at this time.
- b. **Stony Brook Study** – The design work order is ready for signature and work will ensue thereafter.
 - Mike Headd reported on the Morton Building site and stated the surveying and flagging have been completed, and the next step is a site plan.

9. NEW BUSINESS:

- a. **Release Bond – 200 Mountain Road –**
 - John Murphy motioned to release the remaining 20% of the 200 Mountain Road bond of \$11,000
 - Roger Ives seconded the motion; the motion passed unanimously
- b. **Set Public Meeting for August for New Sewer Assessments -**
 - Jeff Davis motioned to set the public meeting for new assessments on August 9, 2022
 - John Murphy seconded the motion; the motion passed unanimously
- c. **Superintendent salary increase -**
 - Jeff Davis motioned to give the Superintendent, Jamie Kreller, a 3% increase effective July 1, 2022
 - John Murphy seconded the motion; the motion passed unanimously

ADJOURNMENT:

- Jeff Davis motioned to adjourn the Regular Meeting of July 12, 2022 at 8:27 pm.
- John Murphy seconded the motion; the motion passed unanimously.

Respectfully submitted,



Julie M. Nigro
Business Administrator

Superintendent Report-June 2022

Plant Operations

- Plant average flow for the month was 1.0 MGD. This was 50% of plant design.
- Hood's average flow for the month was 93,007 gallons. This was 9% of plant flow.
- Prison average flow for the month was 266,951 gallons. This was 27% of plant flow.
- BOD and TSS removal were 99%. Our permit limit is a minimal 85% removal.
- E-Coli geometric mean was 2.4. Our permit limit is a monthly geometric mean less than 126.
- Nitrogen average for the month was 17 pounds. Our permit limit is 45 pounds.

Inspections

- Lateral inspection was completed at 19 Kings meadow.
- Lateral repair inspection was completed at 141 Fourth Street
- Lateral inspection was completed at 1250 Harvey Lane.
- Lateral inspection was completed at the corner of Route 159 and Thrall Street.
- Sump pump inspection was completed at 39 First Street.
- Sump pump inspection was completed at 122 First Street.
- Sump pump inspection was completed at 125 First Street.
- Sump pump inspection was completed at 34 Fourth Street.
- Sump pump inspection was completed at 66 Fourth Street.
- Sump pump inspection was completed at 74 Third Street
- Sump pump inspection was completed at 4 Woodbridge Drive.
- Sump pump inspection was completed at 16 Woodbridge Drive.

Call-Before-You-Dig

- 81 Call-Before-You-Dig tickets were completed.

After Hour Call In's

- 6/14 – Emergency CBYD on Matthew Drive.
- 6/17 – Plant – Power failure.
- 6/18 – PS #12(Bridge Street) Power failure.
- 6/21 – PS #7(Poole Road) Pump #2 tripped. Pump was pulled.
- 6/26 – PS #12(Bridge Street) Pump # 2 tripped.

DEEP

- We will be receiving \$2,012.00 in nitrogen credits for the year 2021(paper work is in the packets).

Correspondence

- 64 letters were sent to howe owners who have not had a sump pump inspection between 2021 and 2022.

Complaints

- We received a complaint of the three pine trees at PS #5 (Fair Hill Lane) are dead and should be removed. I am working with the Highway Department to have this completed.

Training

- Alex and Jamie attended a one-day conference by Atlantic States Rural Water & Wastewater Association with classes in: Wastewater low pressure, DEEP Nitrogen Balance Program, Deep Operator Certification Program, and Trench safety and Confined Space.
- Tyler and Anthony attended a class from NEIWPCC on Electricity, Motors, and Horsepower.

Maintenance

- New air conditioner in the press room was installed.
- Annual maintenance of all HACH lab equipment was completed.
- Started to brush hog 1760 Mapleton Avenue.
- Two different days we helped Highway clean out a couple of catch basins.
- Semi-annual cleaning of pump impellers were completed at PS #1 (Thompsonville Road).
- Polymer hose was changed(had a small leak).
- Bi-monthly and semi-annual WAS pump maintenance was completed.
- Bi-monthly anoxic mixer inspection was completed.
- Semi-annual polymer flushing was completed.
- Bi-monthly belt filter pressure washing was completed.
- Bi-monthly grit inspection was completed.
- Quarterly RAS 4 pump was exercised.
- Semi-annual RAS pump rotation was completed.
- Yearly cleaning of sanitary pump station was completed.
- Annual plant roof inspections were completed.
- Semi-annual cleaning of pump impellers were completed at PS #3 (Mountain Road).
- New UPS was installed at PS #9 (Conservation Road).
- Bi-monthly pumping of all plant vaults were completed.
- Semi-annual exercising of water vault gate valves was completed.
- Wet wells were cleaned at PS's 1(Thompsonville Road), 2(Willow Creek), 4(Deep Brook Harbor), 5(Fair Hill Lane), 6(Landing Circle), 7(Poole Road), 8(Plantation Drive),

9(Conservation Road), 11(Mapleton Avenue), 12(Bridge Street), 13(Hunters Lane), 14(Spaulding School), 16(Prospect Street), 17(Cedar Crest Lane), 18(Wisteria Lane), 19(Lise Circle).

- WPCA operator installed new seal on our small trash pump.
- PS #12(Bridge Street)new generator was installed.

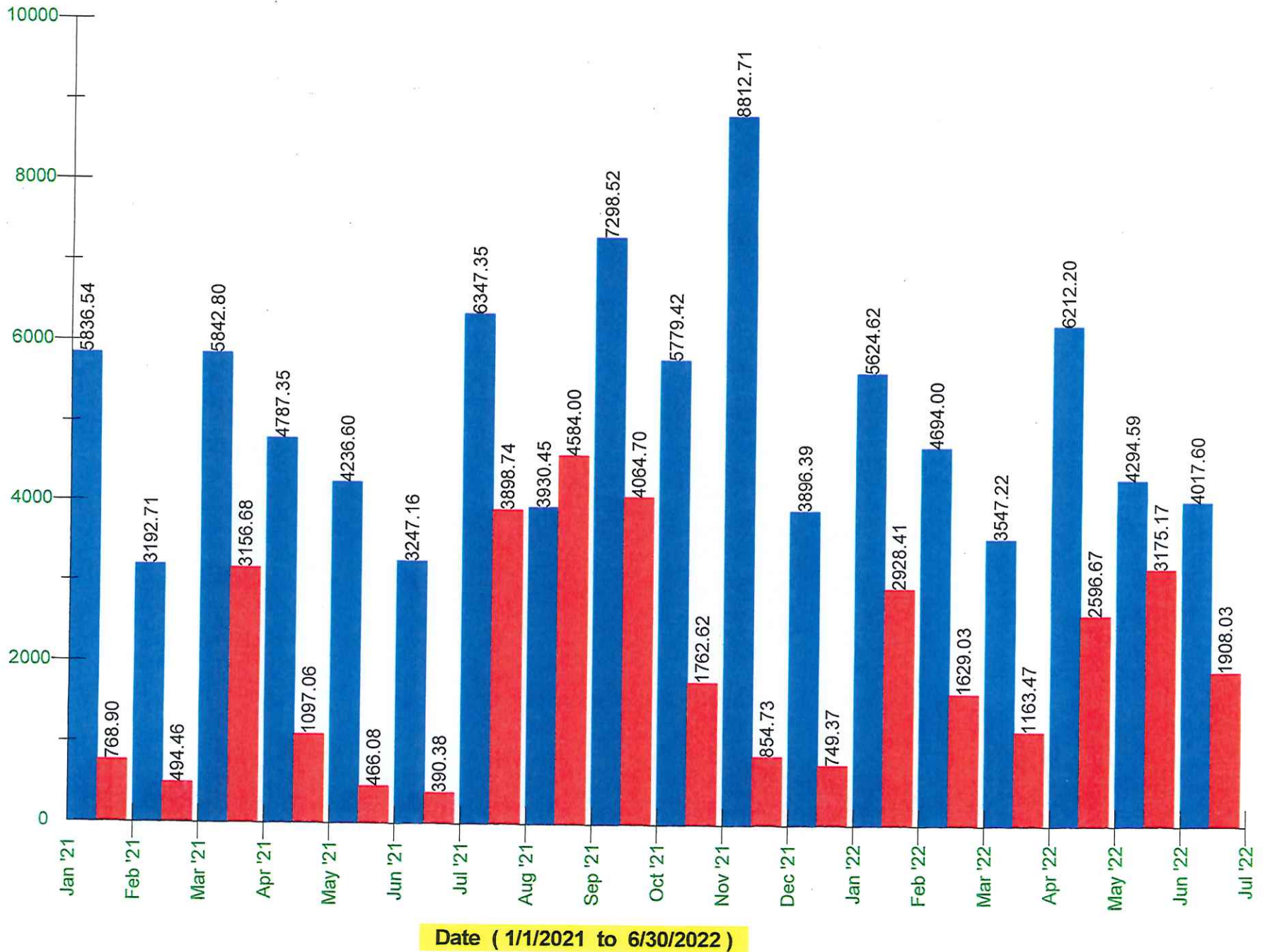


Scheduled vs Unscheduled Overtime Costs

■ Scheduled OT Costs

■ Unscheduled OT Costs

Monthly Overtime Costs in Dollars

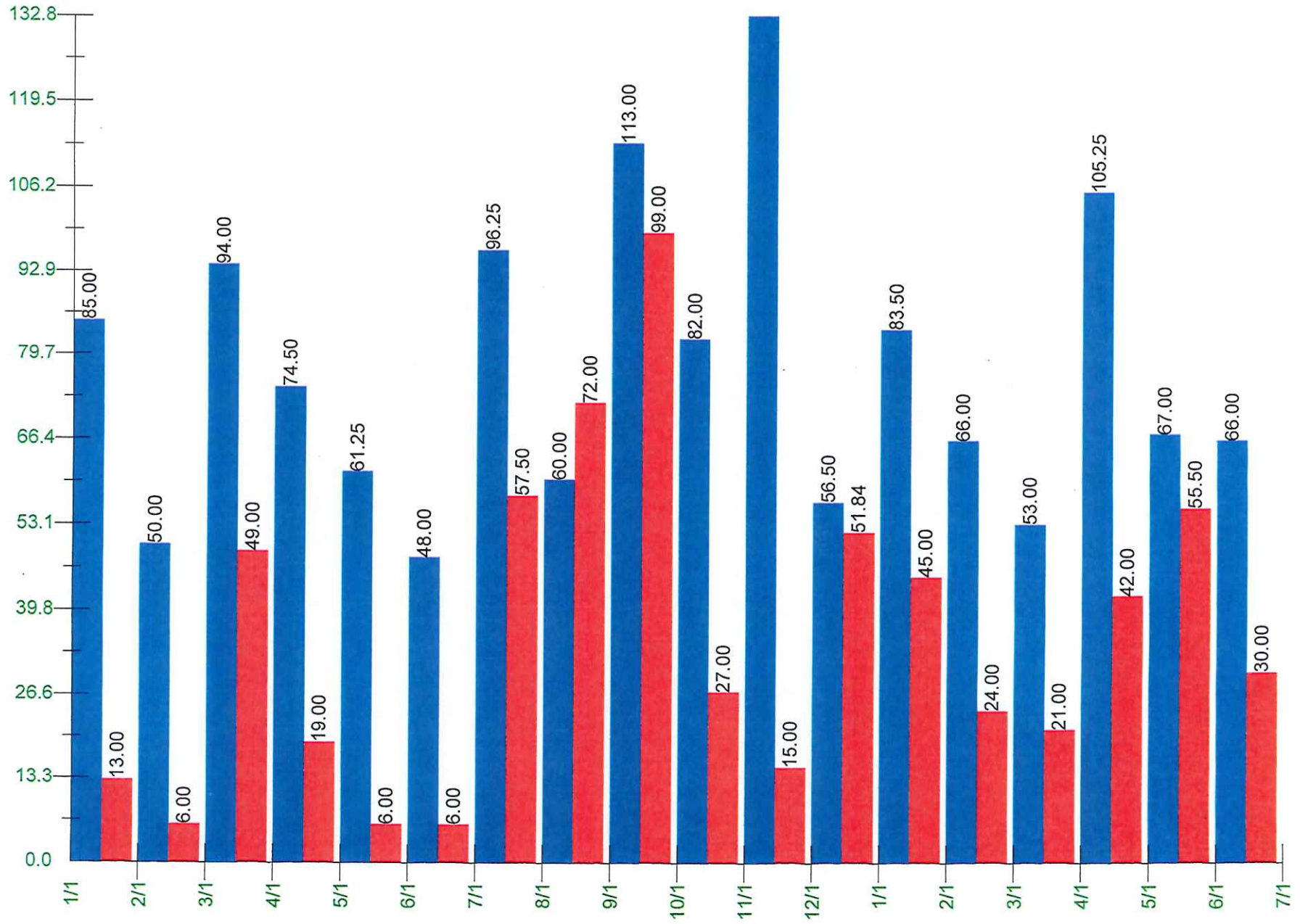


Scheduled vs Unscheduled Overtime Hours

Scheduled Hours

Unscheduled Hours

Monthly Overtime Hours

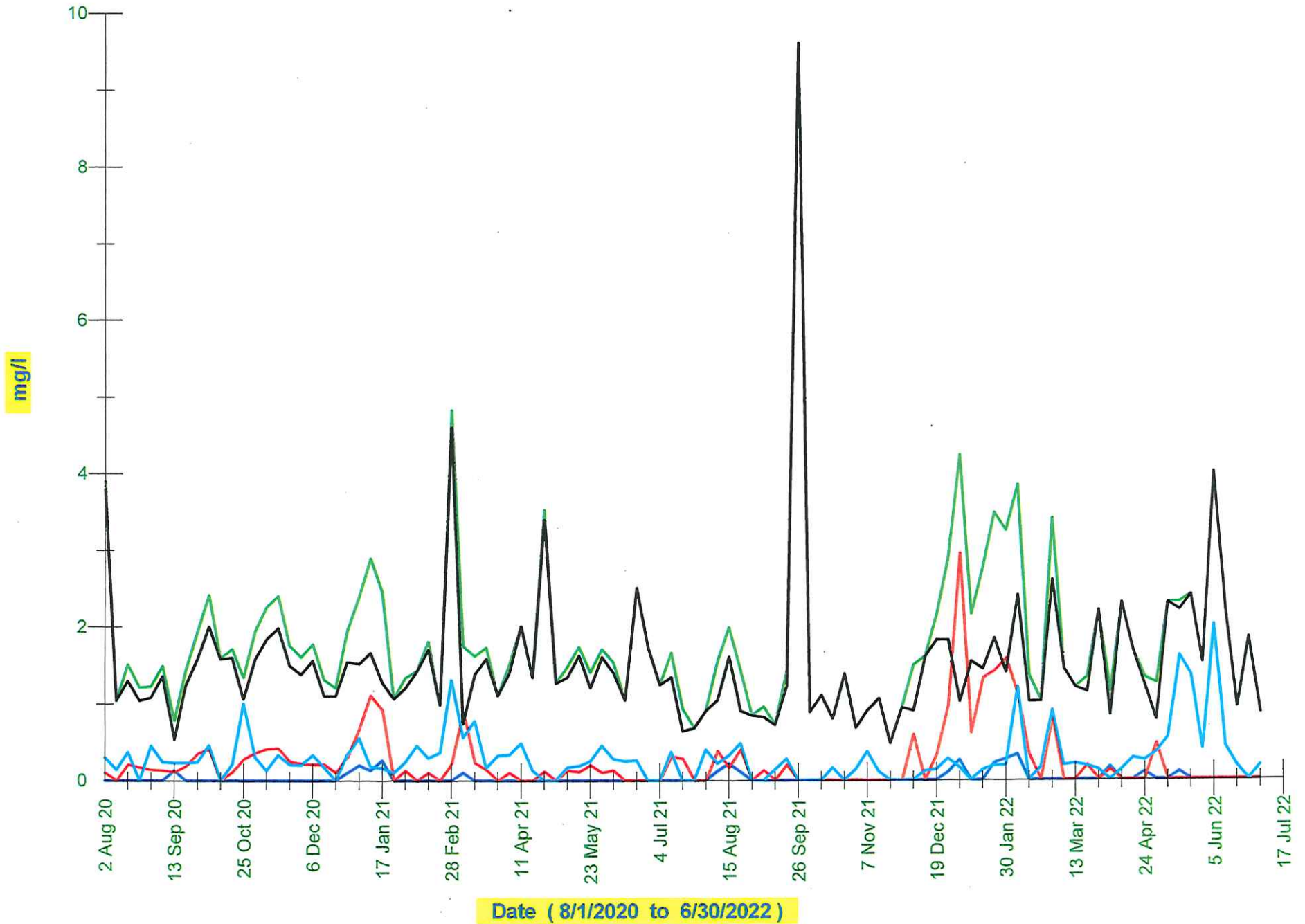


Date (1/1/2021 to 6/30/2022)

Scheduled vs Unscheduled Hours

Weekly Average of Total Nitrogen VS Forms of Nitrogen

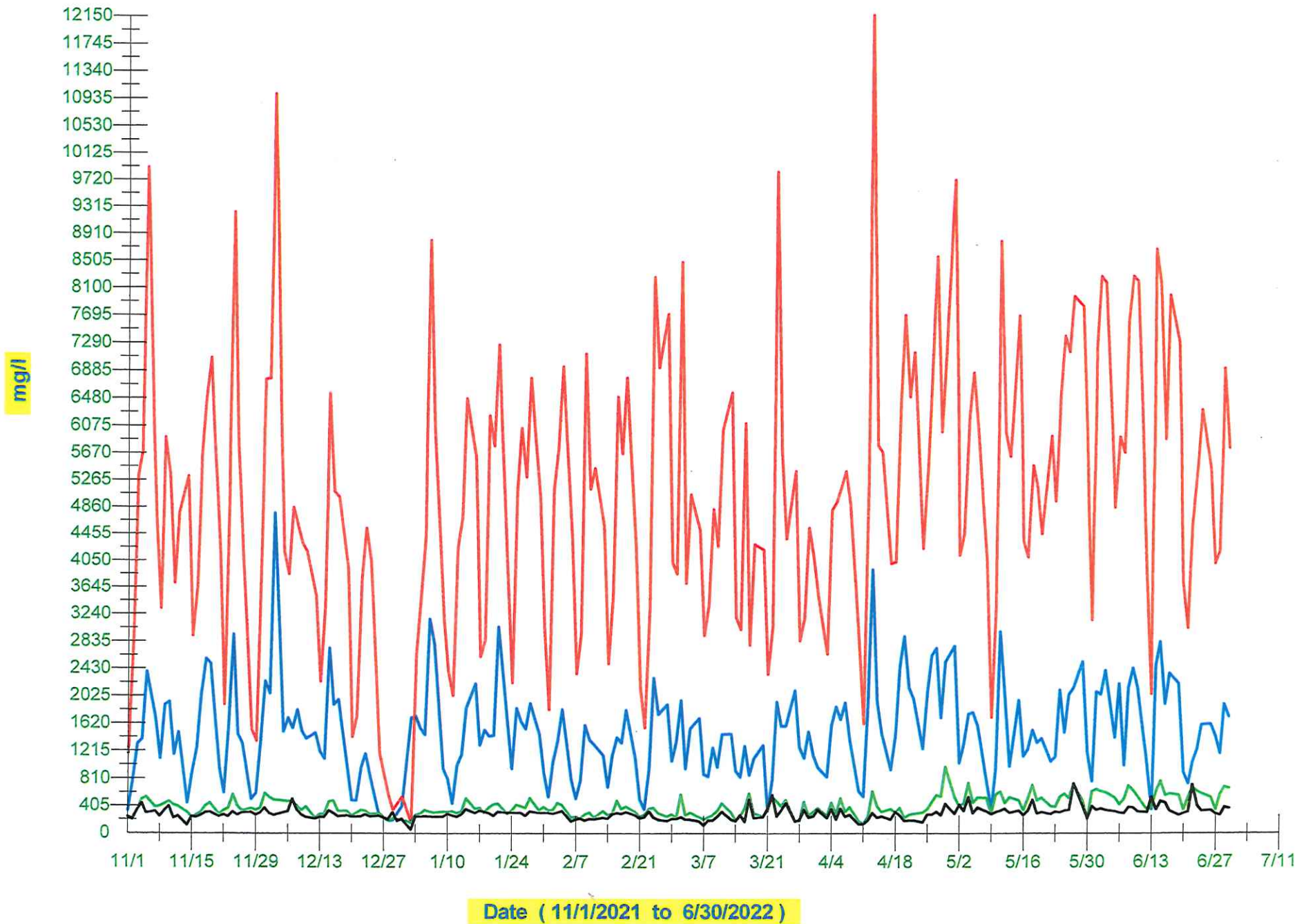
Nitrite Nitrate Total Nitrogen Ammonia Total Kjeldahl



Weekly Average of Total Nitrogen

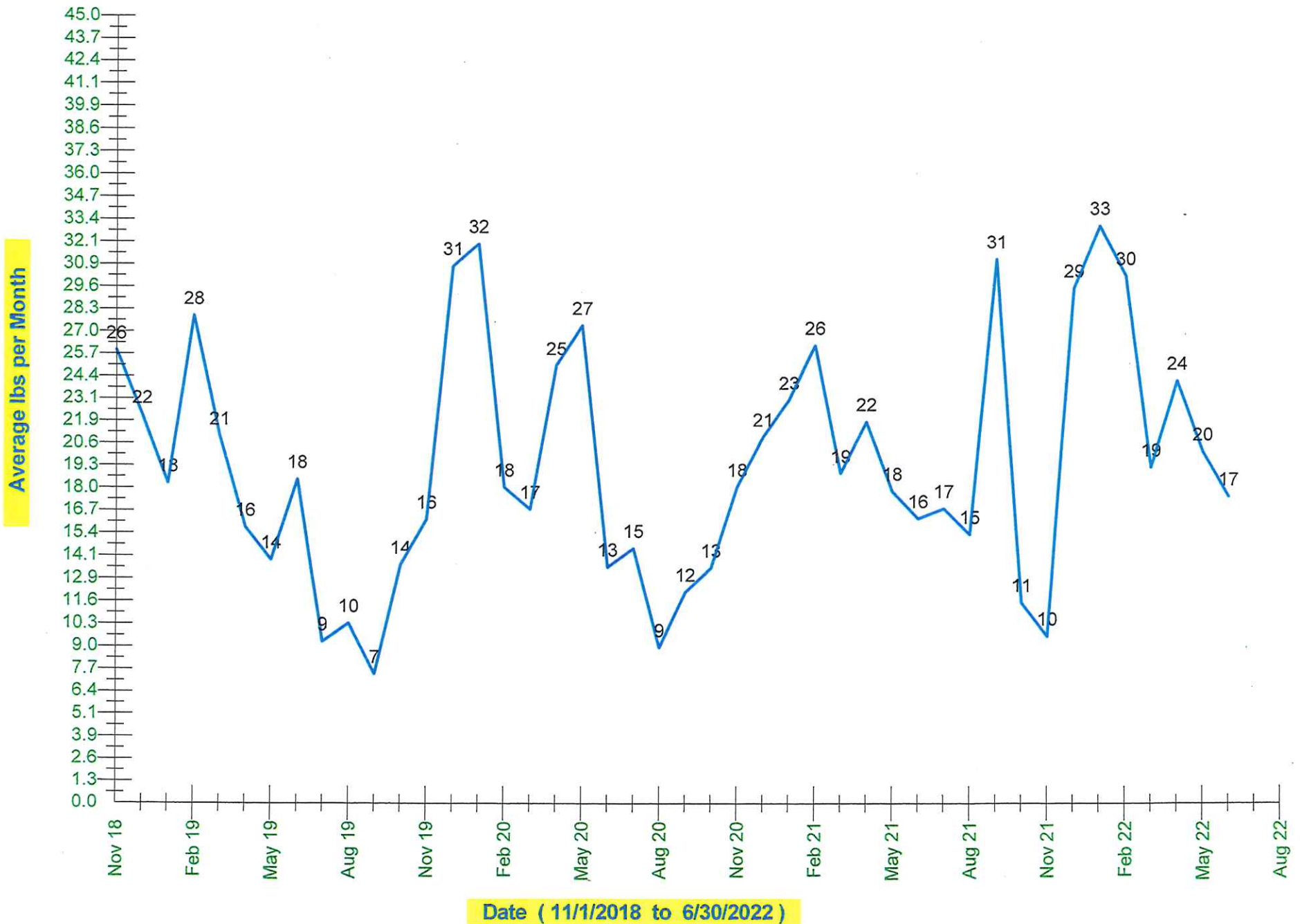
H.P. HOOD LOADING VS PLANT LOADING

— Hood TSS — Hood BOD — Inf. Plant BOD / — Inf. Plant TSS



Monthly Average of Effluent Nitrogen lbs/Suffield WPCA Monthly Limit 45 lbs

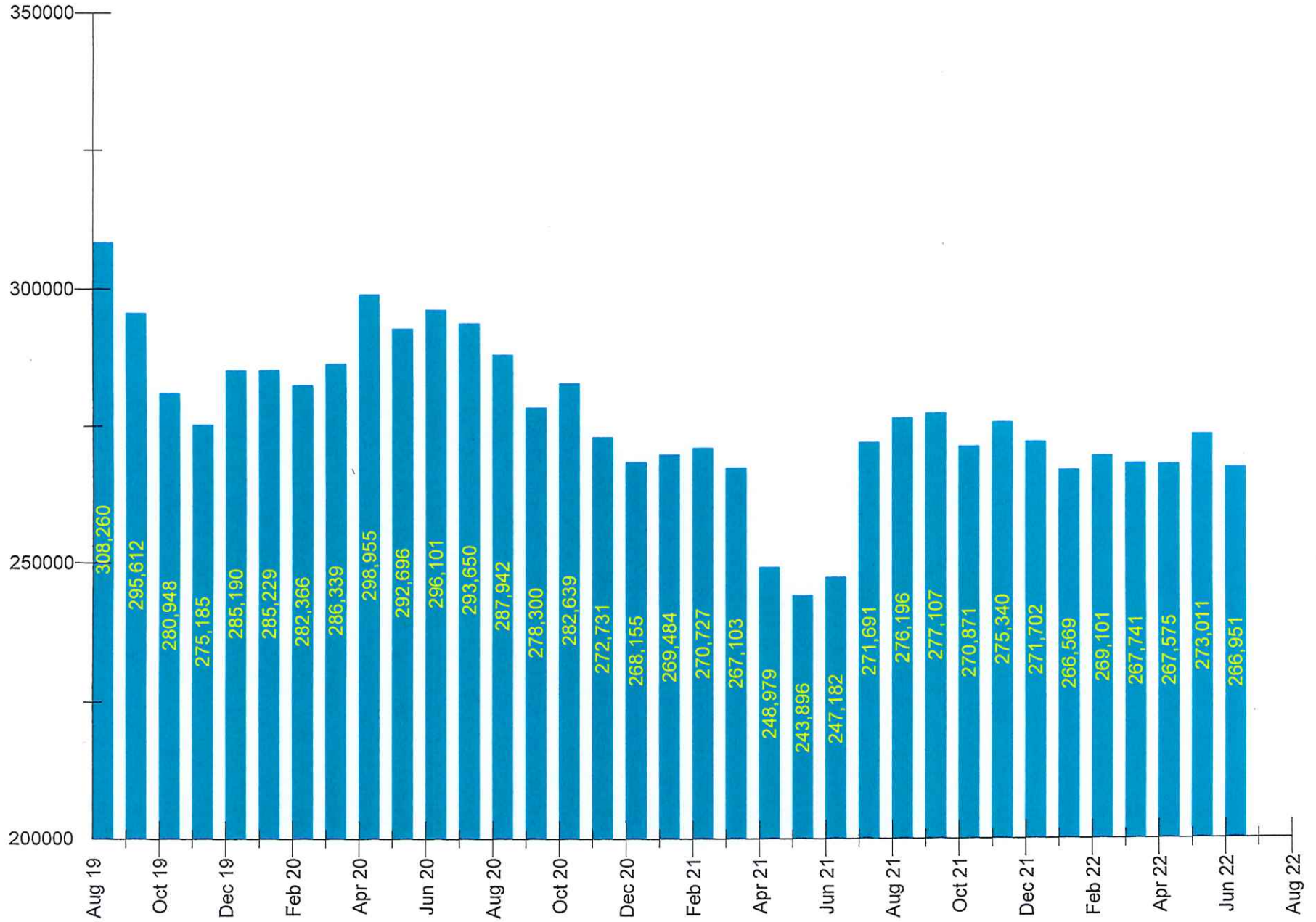
— Total Nitrogen lbs/day (Eff.) (Mo Avg)



Prison Flow - Average Gallons Per Month

■ CALCULATED PRISON FLOW (Mo Avg)

Average Gallons per Month

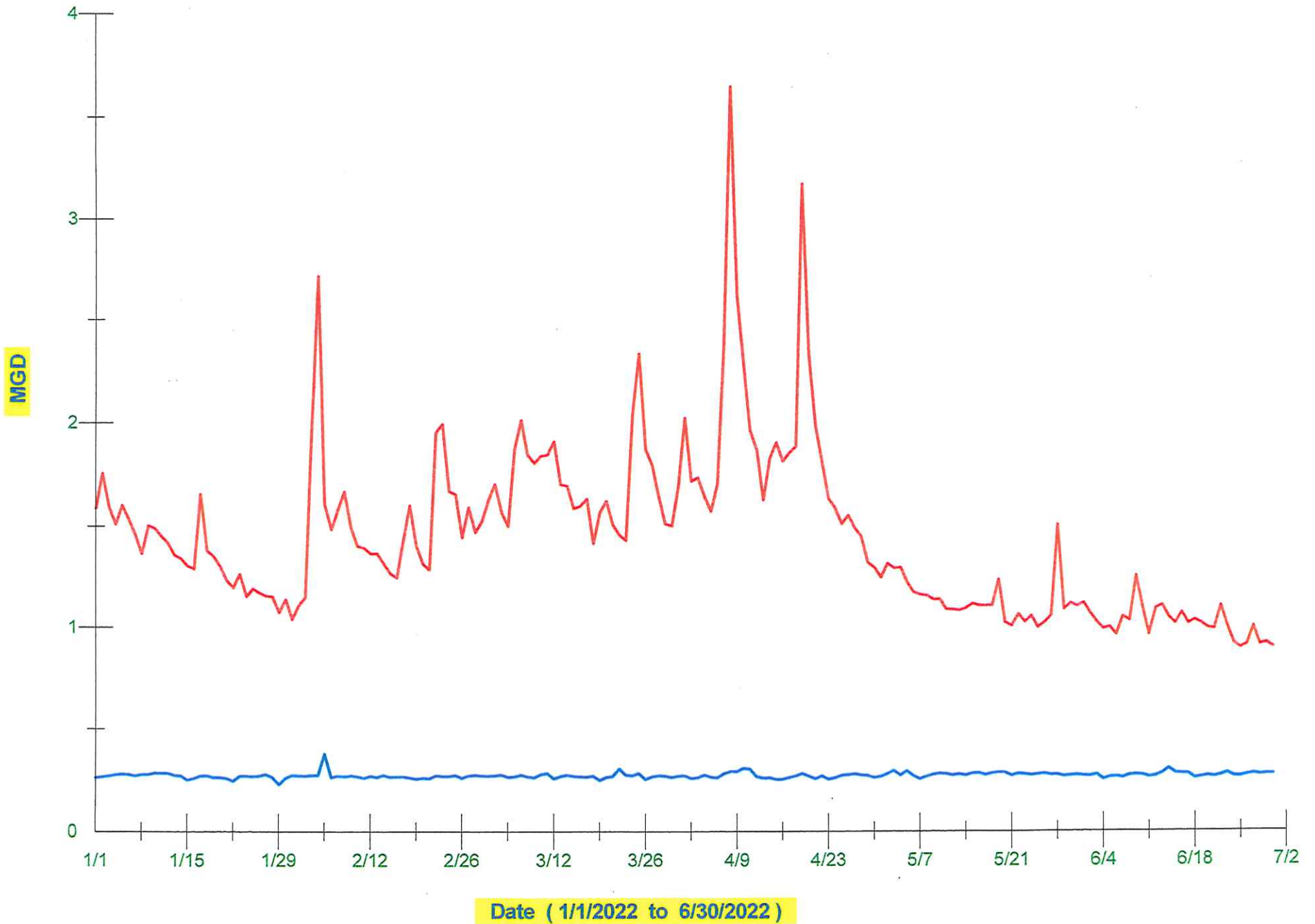


Date (8/1/2019 to 6/30/2022)

Prison Flow VS Plant Flow

PRISON DAILY FLOW

PLANT-TOTAL EFFLUENT FLOW

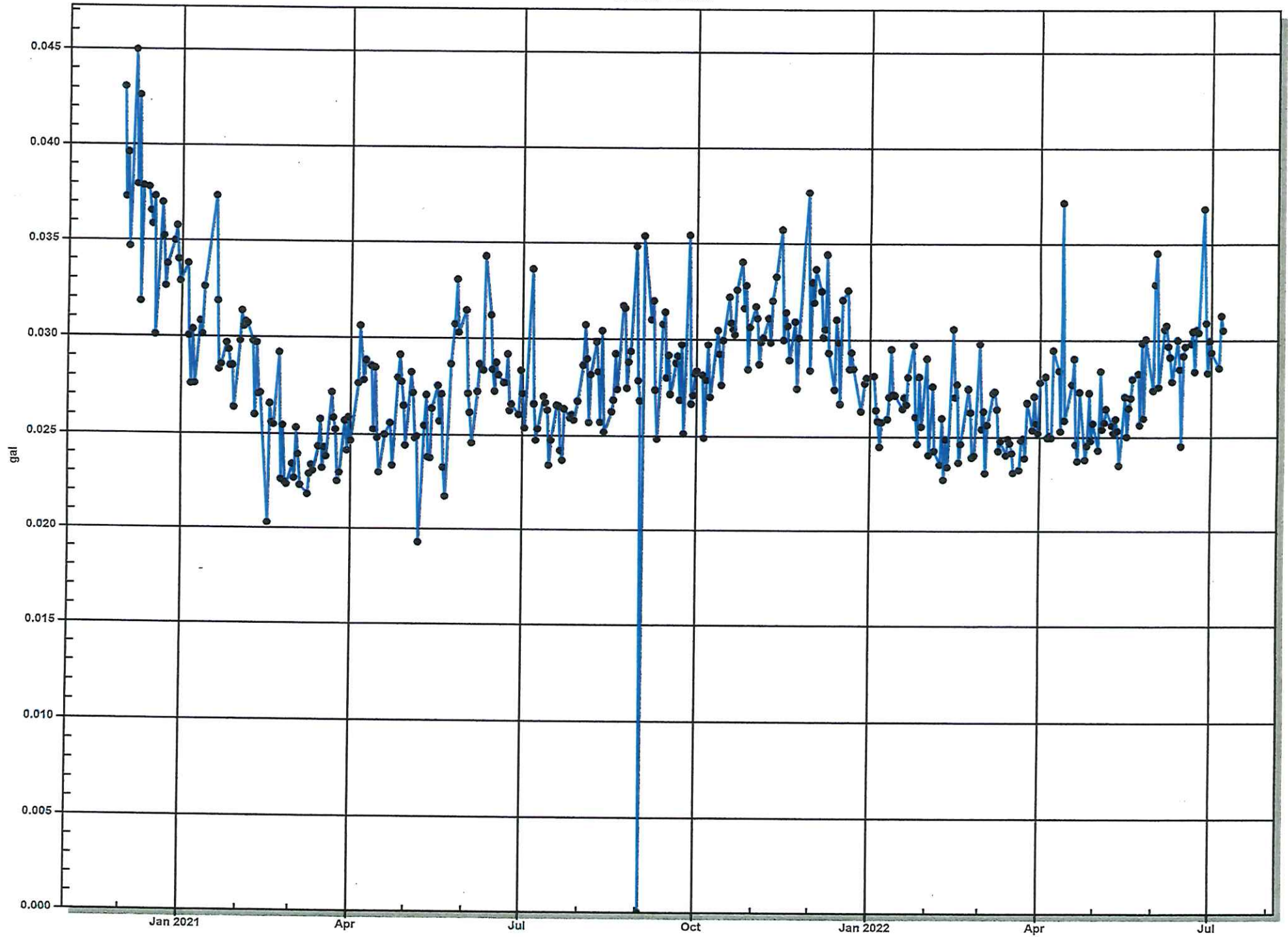


Development Projects

[illegible]

8012 - Gallons to be Wasted

12/1/2020 - 7/7/2022



Notice of Proposed Value of an Equivalent Nitrogen Credit for 2021

To: Connecticut Municipalities with Water Pollution Control Facilities (WPCFs)

From: Katie Dykes, Commissioner, Department of Energy and Environmental Protection
Nisha Patel, Chair, Nitrogen Credit Advisory Board

The Connecticut Department of Energy and Environmental Protection, in conjunction with the Nitrogen Credit Advisory Board (Board), has established a Nitrogen Credit Exchange Program (Exchange Program) to comply with Connecticut General Statutes (CGS) Sections 22a-521 through 22a-527, and has issued the General Permit for Nitrogen Discharges (NGP) to assist with the implementation of the Total Maximum Daily Load (TMDL) for Nitrogen in Long Island Sound.

Under the Exchange Program, a WPCF that does not meet its NGP limit is required to buy credits in the amount by which it exceeded its limit, while a WPCF that does meet its limit sells its excess allowance in the form of credits. The cost of a nitrogen credit, for both buyers and sellers, is calculated on an annual basis. On March 9, 2022, pursuant to CGS Section 22a-527(b), the Board proposed an annual value of \$4.84 for buyers and a value of \$1.160409 for sellers for an equivalent nitrogen credit for calendar year 2021. The value for buyers at \$4.84 was derived by dividing the total annual project cost, which is based on capital repayment of Nitrogen Removal Project loans and ongoing operation and maintenance costs at Project Facilities (\$31,986,747 as shown in table 1 entitled "Total Annual Project Cost 2021"), by the total annual nitrogen reduction at Project Facilities from the TMDL baseline (6,605,040 eq. lbs. as shown in Table 2 entitled "Cost of Equalized Nitrogen Credits for Buyers 2021"). The cost of a seller's equivalent nitrogen credit at \$1.160409 was derived by dividing the total revenue from the buyers (\$1,190,567 as shown in Table 3 entitled "LIS Total Nitrogen Credit Exchange 2021") by the sellers' equivalent nitrogen credits (2810.93 eq. lbs./d). The buyers' payments are shared proportionally amongst the sellers. Per public Act 15-38, there will be no purchase of excess credits.

For the calendar year 2021, Connecticut WPCFs discharged 7,020 equalized pounds of nitrogen per day (eq. lbs. N/day), which was in compliance with the statewide TMDL allocation of 9,162 eq. lbs. N/day and was the best annual performance by Connecticut WPCFs to date. Despite a wet summer in 2021, warmer-than-average weather throughout the year had a positive impact on nitrogen removal efficiency. The addition of Killingly as a Project Facility in 2021 also contributed to achieving compliance with the TMDL.

In accordance with CGS Section 22a-527(c), the Board hereby gives notice of the 2021 buyer's and seller's credit values as noted above. As provided in CGS Section 22a-527(d), a municipality or group of municipalities has fifteen (15) business days after the issuance of this draft ruling by the Commissioner to petition the Board to review the proposed value of the credits. Please review the data for your WPCF(s) and if you have any questions or objections, please contact Iliana Raffa at 860-424-3758 or iliana.raffa@ct.gov.

Pursuant to CGS Section 22a-527(c), the Commissioner's draft ruling shall become final if no municipality or group of municipalities petitions for a review of the proposed values within 15 business days after the issuance date of the Commissioner's draft ruling. Final invoices will be issued by the Commissioner pursuant to CGS Section 22a-524(c)(1)(C) following the draft ruling becoming final.

If your WPCF discharged more nitrogen than allowed by its NGP limit, the Exchange Program will require payment by check, money order, or other form of payment acceptable to the Treasurer in the full amount listed on the *final invoice* **no later than July 31, 2022**. If your WPCF performed better than its NGP limit, the Exchange Program will issue a check for the full amount shown on the *final invoice* to the Water Pollution Control Authority of the municipality on or after August 15, 2022.

Enclosed with this notice is the municipalities draft invoice and a table that lists the facilities that will be buying and selling nitrogen credits under the Exchange Program for the calendar year 2021. Should you have any questions please contact Ms. Iliana Raffa of the Department's Water Protection and Land Reuse Bureau at 860-424-3758 or via email at iliana.raffa@ct.gov.

Sincerely,



Nisha Patel,
Chair, Nitrogen Credit Advisory Board

Date: March 15, 2022

Sincerely,



Katie Dykes,
Commissioner

Date: March 23, 2022

cc: Eric Lindquist, Office of Policy and Management
Kimberly Masson, Office of the State Treasurer
Thomas Tyler, Metropolitan District Commission
Gary Zrelak, Greater New Haven

Nitrogen Credit Exchange Program DRAFT Credit Exchange Invoice - 2021

SUFFIELD WPCF

CT0100552

End-of-Pipe TN
Discharged (lbs/day)

January	22
February	27
March	19
April	22
May	18
June	16
July	17
August	15
September	31
October	12
November	10
December	30
<hr/>	
Annual Avg	20

Credit Exchange Calculation

Permit Limit lbs./day	45
Annual Avg lbs./day	20
E-Factor	0.19
Credits eq.lbs./day	-4.75
Cost/Credits	\$1.1604086
Annual Invoice	-\$2,012

PLEASE SEND PAYMENTS TO:

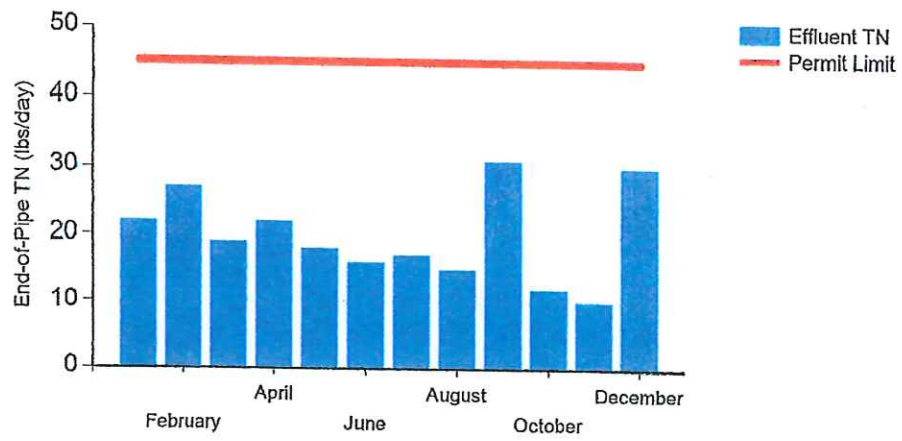
Office of the State Treasurer
165 Capitol Ave - 2nd Floor
Hartford, CT 06106
Attn: Pooran Singh

The Commissioner will purchase
credits by August 15, 2022, in the
amount of:

(\$2,012)

Monthly Discharge of TN vs. 2021 Permit Limit

SUFFIELD WPCF



Total Nitrogen Balance Sheet - 2021 Monthly Averages by Plant (lbs/day)

PLANT NAME	ZONE	LIMIT	AVG	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
GROTON CITY WPCF	1	99	72	115	88	85	66	67	54	46	45	43	101	84	70
GROTON TOWN WPCF	1	153	184	213	509	361	205	121	110	113	113	122	117	112	110
JEWETT CITY WPCF	1	15	18	34	51	50	16	7	5	8	4	6	7	14	8
KILLINGLY WPCF	1	131	82	42	56	130	142	70	79	62	73	70	79	79	100
LEDYARD WPCF	1	7	3	4	6	4	3	3	3	3	2	3	3	3	3
MONTVILLE WPCF	1	118	58	73	80	55	54	52	49	71	66	63	38	44	47
NEW LONDON WPCF	1	386	327	398	431	403	419	374	364	331	277	341	207	193	182
NORWICH WPCF	1	201	526	601	586	762	604	468	392	465	390	764	415	426	436
PLAINFIELD NORTH WPCF	1	34	41	67	55	76	62	49	22	27	14	36	28	33	26
PLAINFIELD VILLAGE WPCF	1	24	43	31	20	35	27	27	96	45	36	53	45	64	32
PUTNAM WPCF	1	53	33	36	34	40	43	57	23	25	32	53	19	21	15
SPRAGUE WPCF	1	7	17	19	20	23	19	29	17	18	14	17	10	9	3
STAFFORD SPRINGS WPCF	1	60	97	96	132	126	119	108	70	123	101	82	74	71	61
STONINGTON BOROUGH	1	14	10	5	5	5	10	6	6	11	17	16	14	11	9
STONINGTON MYSTIC WPCF	1	27	22	29	39	28	33	22	21	29	18	18	7	9	12
STONINGTON PAWCATUCK	1	24	17	19	21	18	30	15	15	14	16	18	13	13	13
THOMPSON WPCF	1	10	39	49	49	41	19	16	26	46	38	44	38	49	47
UCONN WPCF	1	44	27	25	32	28	15	9	15	13	28	30	31	40	62
WINDHAM WPCF	1	125	81	88	89	85	69	97	71	107	69	80	74	77	64
BRISTOL WPCF	2	398	518	529	459	525	830	603	355	484	373	604	444	504	500
CANTON WPCF	2	24	52	52	49	58	48	51	48	43	47	60	60	62	51
EAST HAMPTON WPCF	2	54	103	93	88	162	179	109	64	72	88	123	94	88	80
EAST HARTFORD WPCF	2	292	279	368	329	397	359	260	179	252	184	238	205	263	314
EAST WINDSOR WPCF	2	59	62	59	46	50	53	59	48	86	64	92	61	64	61
ENFIELD WPCF	2	278	180	221	166	202	166	208	161	265	164	195	146	138	128
FARMINGTON WPCF	2	178	177	201	207	209	159	116	133	178	221	230	190	158	121
GLASTONBURY WPCF	2	98	72	94	101	91	99	94	34	62	49	61	75	48	52
HARTFORD WPCF	2	2377	2530	2955	3295	2934	1886	2947	2497	2223	2430	2099	2484	1976	2638
MANCHESTER WPCF	2	312	205	447	456	320	174	162	133	160	94	135	104	125	148
MATTABASSETT WPCF	2	1056	830	1085	1584	1325	914	634	515	510	578	795	774	640	611
NEW HARTFORD WPCF	2	3	1	0	1	1	0	1	1	1	1	1	1	0	0
PLAINVILLE WPCF	2	101	73	84	75	76	73	62	56	85	66	84	97	67	52
PLYMOUTH WPCF	2	42	100	128	137	123	103	122	105	82	82	99	76	71	75

PORTLAND WPCF	2	31	29	45	33	45	30	23	16	29	20	30	23	26	26
ROCKY HILL WPCF	2	288	230	295	234	337	315	182	110	248	188	248	227	203	167
SIMSBURY WPCF	2	107	36	49	41	44	25	28	27	25	29	32	37	38	51
SOUTH WINDSOR WPCF	2	106	100	115	95	88	86	97	86	131	102	116	97	96	88
SUFFIELD WPCF	2	45	20	22	27	19	22	18	16	17	15	31	12	10	30
VERNON WPCF	2	184	393	369	342	355	411	435	339	471	377	453	425	364	369
WINDSOR LOCKS WPCF	2	66	76	71	62	71	50	55	50	128	100	93	86	74	74
WINDSOR POQUONOCK	2	98	408	401	379	422	388	413	373	476	422	412	428	404	373
WINSTED WPCF	2	64	61	61	52	46	54	74	59	69	48	64	74	68	66
BRANFORD WPCF	3	192	110	176	185	100	83	133	70	78	77	197	56	64	104
CHESHIRE WPCF	3	103	67	108	62	47	23	23	24	68	58	113	157	64	53
MERIDEN WPCF	3	449	216	224	214	273	118	110	137	125	282	733	274	47	54
NEW HAVEN EAST WPCF	3	1568	810	1000	1230	1896	914	886	475	534	558	775	591	464	392
NORTH HAVEN WPCF	3	158	115	140	119	144	134	126	115	117	82	128	76	102	98
SOUTHINGTON WPCF	3	204	149	81	386	553	70	64	71	47	96	56	64	194	109
WALLINGFORD WPCF	3	269	397	628	529	554	433	353	332	345	255	355	291	355	334
WEST HAVEN WPCF	3	353	281	268	398	297	239	231	179	177	165	268	637	265	251
ANSONIA WPCF	4	115	29	35	39	43	24	28	29	23	21	25	26	30	27
BEACON FALLS WPCF	4	12	57	83	74	61	55	54	48	50	49	58	58	50	47
DANBURY WPCF	4	442	373	258	339	368	257	299	360	368	316	399	557	660	290
DERBY WPCF	4	71	54	54	56	74	58	57	67	57	39	44	44	45	47
LITCHFIELD WPCF	4	24	13	8	8	19	17	8	10	8	13	26	12	11	15
MILFORD BEAVER BROOK	4	94	56	70	65	58	35	66	56	46	41	61	74	44	58
MILFORD HOUSATONIC	4	307	204	249	235	322	339	195	158	150	135	181	118	187	175
NAUGATUCK TREATMENT	4	246	195	273	234	202	221	179	229	164	178	190	155	150	165
NEW MILFORD WPCF	4	28	28	28	31	30	28	30	33	31	27	23	22	25	24
NEWTOWN WPCF	4	42	11	12	13	9	9	9	8	12	9	11	12	22	9
NORFOLK WPCF	4	11	14	16	9	11	10	10	8	17	13	24	17	18	18
NORTH CANAAN WPCF	4	13	27	32	32	31	25	18	25	36	21	30	24	25	25
SALISBURY WPCF	4	21	159	1344	37	49	50	39		29	31	42	47	49	37
SEYMOUR WPCF	4	61	65	62	60	53	59	83	66	62	46	74	55	75	86
SHELTON WPCF	4	106	65	108	59	71	55	62	58	47	58	68	58	73	66
STRATFORD WPCF	4	356	144	143	183	182	117	93	85	158	94	267	119	167	118
THOMASTON WPCF	4	42	31	17	18	20	42	19	49	42	23	53	29	47	15
TORRINGTON WPCF	4	248	190	355	410	379	220	188	105	136	36	93	168	97	91
WATERBURY WPCF	4	1049	654	649	703	606	545	689	640	1032	827	725	628	461	340
BRIDGEPORT EAST WPCF	5	362	231	189	260	209	226	429	299	235	142	203	198	176	200

BRIDGEPORT WEST WPCF	5	1041	1314	1108	1374	1429	1341	1631	1060	1340	976	1235	1691	1089	1491
FAIRFIELD WPCF	5	406	275	236	255	245	277	347	261	272	291	351	250	237	273
WESTPORT WPCF	5	87	43	32	56	90	26	28	26	60	23	45	25	49	55
GREENWICH WPCF	6	479	421	504	452	454	433	437	355	446	407	407	367	413	375
NEW CANAAN WPCF	6	64	16	17	17	19	11	16	11	14	12	23	14	23	20
NORWALK WPCF	6	718	519	516	597	554	383	418	418	592	516	589	530	608	509
RIDGEFIELD SOUTH ST.	6	29	49	50	56	59	53	43	42	40	34	50	71	48	44
STAMFORD WPCF	6	926	281	356	288	309	262	260	255	245	218	442	229	259	251
End of Pipe Total				19117	19644	20075	15571	16011	13007	14857	13264	16518	15284	13532	13641
Equalized Total				8086	8421	8769	6780	7217	5789	6710	5795	7484	6981	6124	6092

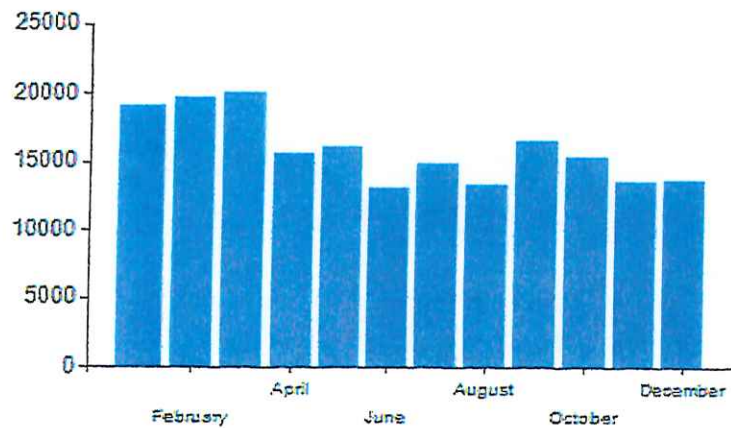
End of Pipe Permit 18450

Equalized Permit 9162

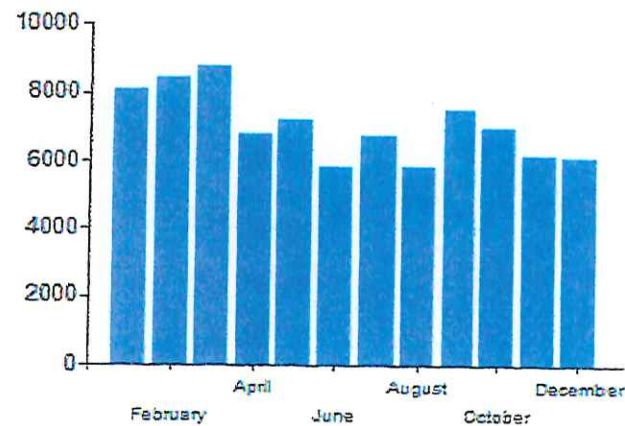
End of Pipe Avg 15876

Equalized Avg 7020

End of Pipe Total N (lbs)



Equalized Total N (lbs)



Project facilities are in Bold

Shaded Row indicates the facility exceeded its limit

Table 3

2021 Nitrogen Credit Exchange Buyers and Sellers

Selling Credits

Plant Name	Credits	Revised Cost at \$1.0886935/credit	Previous Cost at \$1.160409/credit
STAMFORD WPCF	645.00	\$256,306	\$273,189
NEW HAVEN EAST WPCF	454.80	\$180,725	\$192,630
WATERBURY WPCF	237.00	\$94,177	\$100,381
NORWALK WPCF	199.00	\$79,077	\$84,286
STRATFORD WPCF	142.04	\$56,443	\$60,161
MERIDEN WPCF	114.17	\$45,368	\$48,357
BRIDGEPORT EAST WPCF	111.35	\$44,247	\$47,162
FAIRFIELD WPCF	111.35	\$44,247	\$47,162
MILFORD HOUSATONIC WPCF	69.01	\$27,423	\$29,229
GREENWICH WPCF	58.00	\$23,048	\$24,566
ANSONIA WPCF	57.62	\$22,897	\$24,405
BRANFORD WPCF	49.20	\$19,551	\$20,839
NEW CANAAN WPCF	48.00	\$19,074	\$20,330
MATTABASSETT WPCF	45.20	\$17,961	\$19,144
WEST HAVEN WPCF	43.20	\$17,167	\$18,297
WESTPORT WPCF	37.40	\$14,862	\$15,841
TORRINGTON WPCF	34.80	\$13,829	\$14,740
DANBURY WPCF	31.74	\$12,613	\$13,443
NAUGATUCK TREATMENT Co.	30.60	\$12,160	\$12,961
SHELTON WPCF	27.47	\$10,916	\$11,635
SOUTHINGTON WPCF	26.95	\$10,709	\$11,415
NORTH HAVEN WPCF	25.80	\$10,252	\$10,928
MILFORD BEAVER BROOK WPCF	25.46	\$10,117	\$10,784
MANCHESTER WPCF	20.33	\$8,079	\$8,611
ENFIELD WPCF	18.62	\$7,399	\$7,886
CHESHIRE WPCF	17.64	\$7,010	\$7,471
NEWTOWN WPCF	14.26	\$5,667	\$6,040
SIMSBURY WPCF	12.78	\$5,078	\$5,413
ROCKY HILL WPCF	11.60	\$4,610	\$4,913
DERBY WPCF	11.39	\$4,526	\$4,824
MONTVILLE WPCF	10.80	\$4,292	\$4,574
NEW LONDON WPCF	10.62	\$4,220	\$4,498
KILLINGLY WPCF	6.86	\$2,726	\$2,906
THOMASTON WPCF	6.60	\$2,623	\$2,795
WINDHAM WPCF	6.60	\$2,623	\$2,795
GLASTONBURY WPCF	5.20	\$2,066	\$2,202
PLAINVILLE WPCF	5.04	\$2,003	\$2,135
GROTON CITY WPCF	4.86	\$1,931	\$2,058

SUFFIELD WPCF	4.75	\$1,888	\$2,012
LITCHFIELD WPCF	3.85	\$1,530	\$1,631
PUTNAM WPCF	2.80	\$1,113	\$1,186
UCONN WPCF	2.55	\$1,013	\$1,080
EAST HARTFORD WPCF	2.47	\$982	\$1,046
STONINGTON PAWCATUCK WPCF	1.19	\$473	\$504
SOUTH WINDSOR WPCF	1.14	\$453	\$483
STONINGTON MYSTIC WPCF	0.90	\$358	\$381
STONINGTON BOROUGH WPCF	0.72	\$286	\$305
LEDYARD WPCF	0.72	\$286	\$305
WINSTED WPCF	0.54	\$215	\$229
PORTLAND WPCF	0.40	\$159	\$169
NEW HARTFORD WPCF	0.36	\$143	\$152
FARMINGTON WPCF	0.18	\$72	\$76
Total	2810.93	\$1,116,988	\$1,190,565

ers Final

Buying Credits

Plant Name	Credits	Total Cost at \$4.84/credit
BRIDGEPORT WEST WPCF	232.05	\$409,940
WALLINGFORD WPCF	76.80	\$135,675
WINDSOR POQUONOCK WPCF	58.90	\$104,053
NORWICH WPCF	58.50	\$103,346
VERNON WPCF	39.71	\$70,152
HARTFORD WPCF	30.60	\$54,058
BEACON FALLS WPCF	30.15	\$53,263
BRISTOL WPCF	21.60	\$38,159
RIDGEFIELD SOUTH ST. WPCF	20.00	\$35,332
PLYMOUTH WPCF	10.44	\$18,443
EAST HAMPTON WPCF	9.80	\$17,313
SALISBURY WPCF	6.65	\$11,748
GROTON TOWN WPCF	5.58	\$9,858
STAFFORD SPRINGS WPCF	5.55	\$9,805
CANTON WPCF	5.04	\$8,904
NORTH CANAAN WPCF	4.90	\$8,656
THOMPSON WPCF	4.06	\$7,172
SEYMOUR WPCF	2.68	\$4,734
PLAINFIELD VILLAGE WPCF	2.66	\$4,699
WINDSOR LOCKS WPCF	1.90	\$3,357
SPRAGUE WPCF	1.60	\$2,827
NORFOLK WPCF	1.05	\$1,855
PLAINFIELD NORTH WPCF	0.98	\$1,731
EAST WINDSOR WPCF	0.57	\$1,007
JEWETT CITY WPCF	0.51	\$901
Total	632.28	\$1,116,988

The Self-Sufficient Program was approved under Public Act 15-38 in 2016. The program consists of the buyers purchasing the credits (632.28 equalized at \$4.84) they need to meet their General Permit with those payments (\$1,116,988) being shared amongst the sellers (2,810.93 equalized at \$1.0886935) proportionally. There will be no State purchase of excess credits. The 2021 year data is traded in 2022. The commissioner will purchase credits on or after August 15, 2022.

WPCA Reserve Capacity Maintenance Fund - 2021/2022

May 2022

Cash Balance @ 7/01/2021

FNB# 27650

\$ 46,812.98

CADRE

\$ 468,064.21

\$ 514,877.19

RECEIPTS:	BUDGET	MONTH	YTD	VARIANCE
Interest Income	\$ -	\$ 27.83	\$ 377.51	\$ (377.51)
From Clerk of the Works	\$ -	\$ -	\$ -	\$ -
Due From Other Funds	\$ -	\$ -	\$ -	\$ -
Transfer In	\$ 548,000	\$ -	\$ 100,000.00	\$ 448,000.00
Miscellaneous Income	\$ -	\$ -	\$ 99,840.00	\$ (99,840.00)
Transfer from Assessment	\$ 222,000	\$ -	\$ 222,000.00	\$ -
Transfer from O&M Line Item	\$ 218,000	\$ 100,000.00	\$ 100,000.00	\$ 118,000.00
Grant Income	\$ -	\$ -	\$ -	\$ -
Transfer From Fund Balance	\$ 607,000	\$ -	\$ -	\$ 607,000.00
TOTAL RECEIPTS	\$ 1,595,000	\$ 100,027.83	\$ 522,217.51	\$ 1,072,782.49

DISBURSEMENTS:

Plant Upgrades	\$ 1,595,000	\$ 75,342.50	\$ 463,968.04	\$ 1,131,031.96
Plant Upgrades - Facility Plan portion	\$ -	\$ -	\$ -	\$ -
Emergency Repairs	\$ -	\$ -	\$ -	\$ -
Accounts Payable 2020 2021 (facility plan)	\$ -	\$ -	\$ 23,999.75	\$ (23,999.75)
Misc Repairs	\$ -	\$ -	\$ 73,624.00	\$ (73,624.00)
Transfer Out to ADMIN	\$ -	\$ -	\$ -	\$ -
Due From Other Funds	\$ -	\$ -	\$ -	\$ -
Sewer Development	\$ -	\$ -	\$ 82,373.29	\$ (82,373.29)
	\$ 1,595,000	\$ 75,342.50	\$ 643,965.08	\$ 951,034.92
			\$ 619,965.33	

CASH POSITION SUMMARY:

Transfers between Peoples/TD	(\$100,000.00)		
Cash Balance @ 7/01/2021	\$ 514,877.19	\$ 74,687.90	First National Bank
YTD Receipts:	\$ 522,217.51	\$ 218,441.72	CADRE
YTD Disbursements:	\$ 643,965.08		
Cash Balance @ 5/31/2022	\$ 293,129.62	\$ 293,129.62	\$ -

WPCA Administration Fund - 2021/2022

May 2022

Cash Balance 7/1/2021	FNB# 6475	\$55,701.54	
	Scanned Account	\$13,715.95	
	AMBAC Admin	\$1,890,043.05	
	AMBAC Reserve	\$455,566.15	
07-Jul-22	INVOICE CLOUD	\$6,092.41	
			\$ 2,421,119.10

RECEIPTS	BUDGET	MONTH	YTD	VARIANCE
User Fees 21 22	\$ 1,444,500.10	\$ 13,128.53	\$ 1,474,835.00	\$ (30,334.90)
Prison	\$ 885,000.18	\$ 207,487.45	\$ 641,239.24	\$ 243,760.94
Prison 2020/2021	\$ -	\$ -	\$ 187,869.81	\$ (187,869.81)
Kent Farms	\$ 15,000.00	\$ -	\$ 15,480.00	\$ (480.00)
Delinquent Payments	\$ 24,999.97	\$ 1,424.80	\$ 76,183.48	\$ (51,183.51)
H.P. Hood	\$ 551,000.28	\$ 126,842.00	\$ 399,796.40	\$ 151,203.88
H.P. Hood 2020/2021	\$ -	\$ -	\$ 190,150.09	\$ (190,150.09)
Interest & Fees	\$ 14,999.80	\$ 2,717.82	\$ 52,609.44	\$ (37,609.64)
Permits & Septic	\$ 54,000.00	\$ 1,911.25	\$ 44,131.29	\$ 9,868.71
Misc Income	\$ -	\$ 18,800.00	\$ 23,020.05	\$ (23,020.05)
- Scrap metal	\$ -	\$ -	\$ 567.32	\$ (567.32)
Due To/Due From	\$ -	\$ -	\$ -	\$ -
Clerk of the Works	\$ -	\$ -	\$ -	\$ -
Appropriation Refunds	\$ -	\$ -	\$ -	\$ -
Invest Income O&M	\$ 14,000.00	\$ 267.63	\$ 2,556.24	\$ 11,443.76
Invest Income Reserve	\$ -	\$ 58.09	\$ 495.11	\$ (495.11)
Grant \$ Received	\$ -	\$ -	\$ 2,549.32	\$ (2,549.32)
Transfer from Fund Balance	\$ 607,000.00	\$ 100,000.00	\$ 100,000.00	\$ 507,000.00
TOTAL RECEIPTS	\$ 3,610,500.33	\$ 472,637.57	\$ 3,211,482.79	\$ 399,017.54

EXPENDITURES				
Payroll Payable (2020/2021)	\$ -	\$ -	\$ -	\$ -
Payroll (with SS)	\$ 1,068,000.00	\$ 67,452.28	\$ 826,018.11	\$ 241,981.89
Other Expenditures	\$ 1,935,500.00	\$ 85,860.95	\$ 1,350,615.64	\$ 584,884.36
Due To/Due From	\$ -	\$ 1,154.76	\$ 3,287.90	\$ (3,287.90)
Clerk of the Works	\$ -	\$ -	\$ -	\$ -
Accounts Payable	\$ -	\$ -	\$ 176,744.05	\$ (176,744.05)
Transfer to RCM	\$ 607,000.00	\$ 100,000.00	\$ 100,000.00	\$ 507,000.00
TOTAL DISBURSEMENTS	\$ 3,610,500.00	\$ 254,467.99	\$ 2,456,665.70	\$ 1,153,834.30

Cash Reconciliation 5/31/2022	XFERS TO OTHER ACCOUNT	\$ 100,000.00	
	FNB# 6475	\$ 426,635.95	
	Scanned Account	\$ 137,093.10	
	Invoice Cloud	\$ 7,020.05	
	AMBAC Admin	\$ 2,049,125.83	
	AMBAC Reserve	\$ 456,061.26	
		\$ 3,175,936.19	\$ 3,175,936.19 \$ -

WPCA Administration Fund - 2021/2022

May 2022

Prior/Current Year Comparison

07-Jul-22
10:50 AM

RECEIPTS	2020/2021 Month	2021/2022 Month	Variance	2020/2021 Year To Date	2021/2022 Year To Date	Variance
User Fees current Year	\$ 8,299.33	\$ 13,128.53	\$ 4,829.20	\$ 1,381,335.57	\$ 1,474,835.00	\$ 93,499.43
Prison	\$ 202,675.78	\$ 207,487.45	\$ 4,811.67	\$ 630,713.98	\$ 641,239.24	\$ 10,525.26
Prison Last Fiscal year	\$ -	\$ -	\$ -	\$ 218,902.17	\$ 187,869.81	\$ (31,032.36)
Kent Farms	\$ -	\$ -	\$ -	\$ 14,350.00	\$ 15,480.00	\$ 1,130.00
Delinquent Payments	\$ 4,585.99	\$ 1,424.80	\$ (3,161.19)	\$ 57,194.43	\$ 76,183.48	\$ 18,989.05
H.P. Hood	\$ 147,266.14	\$ 126,842.00	\$ (20,424.14)	\$ 408,875.15	\$ 399,796.40	\$ (9,078.75)
H.P. Hood Last Fiscal year	\$ -	\$ -	\$ -	\$ 151,499.52	\$ 190,150.09	\$ 38,650.57
Interest & Fees	\$ 2,417.92	\$ 2,717.82	\$ 299.90	\$ 36,337.33	\$ 52,609.44	\$ 16,272.11
Permits & Septic	\$ 6,433.13	\$ 1,911.25	\$ (4,521.88)	\$ 46,766.26	\$ 44,131.29	\$ (2,634.97)
Misc Income	\$ -	\$ 18,800.00	\$ 18,800.00	\$ 14,636.34	\$ 23,020.05	\$ 8,383.71
- Scrap metal	\$ -	\$ -	\$ -	\$ -	\$ 567.32	\$ 567.32
Due To/Due From	\$ (422.25)	\$ -	\$ 422.25	\$ 31.46	\$ -	\$ (31.46)
Clerk of the Works	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Appropriation Refunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Invest Income O&M	\$ 232.74	\$ 267.63	\$ 34.89	\$ 4,089.36	\$ 2,556.24	\$ (1,533.12)
Invest Income Reserve	\$ 58.02	\$ 58.09	\$ 0.07	\$ 966.34	\$ 495.11	\$ (471.23)
Grant \$ Received	\$ -	\$ -	\$ -	\$ 30,744.00	\$ 2,549.32	\$ (28,194.68)
Transfer from Fund Balance	\$ -	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00
TOTAL RECEIPTS	\$ 371,546.80	\$ 472,637.57	\$ 101,090.77	\$ 2,996,441.91	\$ 3,211,482.79	\$ 215,040.88
EXPENDITURES						
Payroll Payable (Last Fiscal yr)	\$ -	\$ -	\$ -	\$ 31,369.47	\$ -	\$ (31,369.47)
Payroll (with SS)	\$ 70,791.83	\$ 67,452.28	\$ (3,339.55)	\$ 815,365.36	\$ 826,018.11	\$ 10,652.75
Other Expenditures	\$ 138,556.01	\$ 85,860.95	\$ (52,695.06)	\$ 1,237,874.00	\$ 1,350,615.64	\$ 112,741.64
Due To/Due From	\$ 147,426.14	\$ 1,154.76	\$ (146,271.38)	\$ 147,426.14	\$ 3,287.90	\$ (144,138.24)
Clerk of the Works	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounts Payable	\$ -	\$ -	\$ -	\$ 201,691.75	\$ 176,744.05	\$ (24,947.70)
Transfer to RCM	\$ -	\$ 100,000.00	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00
	\$ 356,773.98	\$ 254,467.99	\$ (102,305.99)	\$ 2,433,726.72	\$ 2,456,665.70	\$ 22,938.98

WPCA Assessment Fund

2021/2022

May 2022

Cash Balance 7/1/2021

FNB
CADRE\$219,640.96
\$570,232.2207-Jul-22
10:52 AM

\$789,873.18

RECEIPTS

BUDGET

MONTH

YTD

VARIANCE

Developer's Agreements	\$ 100,000	\$ -	\$ 162,500.00	\$ (62,500.17)
Current Assessments	\$ 27,000	\$ -	\$ 35,186.76	\$ (8,186.62)
Assessments-Prior Years	\$ -	\$ -	\$ -	\$ -
Penalty Interest & Fees	\$ 200	\$ -	\$ 612.93	\$ (412.94)
Advance Collection	\$ 4,500	\$ -	\$ 28,473.40	\$ (23,973.09)
Due To Others	\$ -	\$ 1,154.76	\$ -	\$ -
Investment Interest	\$ 300	\$ 80.90	\$ 661.39	\$ (361.39)
Transfer from Assessment Fund Bal	\$ 90,000	\$ 90,000.00	\$ 90,000.00	\$ -
TOTAL REVENUE	\$ 222,000	\$ 91,235.66	\$ 317,434.48	\$ (95,434.21)

DISBURSEMENTS

Service Charge	\$ -	\$ -	\$ -	\$ -
To General Fund Prior Year	\$ -	\$ -	\$ -	\$ -
To General Fund Current Year	\$ -	\$ -	\$ -	\$ -
Due To Others	\$ -	\$ -	\$ -	\$ -
Misc Expense	\$ -	\$ -	\$ -	\$ -
Transfer to RCM	\$ 222,000	\$ -	\$ 222,000.00	\$ -
	\$ 222,000	\$ -	\$ 222,000.00	\$ -

Cash Balance @ 5/31/2022

XFERS	\$ 90,000.00
FNB	\$ 160,140.96
CADRE	\$ 635,166.70

\$ 885,307.66

\$885,307.66
\$ -

WPCA Assessment Fund - 2021/2022

May 2022

Prior/Current Year Comparison

07-Jul-22
10:53 AM

RECEIPTS	Prior Year Month	Current Year Month	Variance	Prior Year Year To Date	Current Year Year To Date	Variance
Developer's Agreements	\$ -	\$ -	\$ -	\$ 186,500.00	\$ 162,500.00	\$ (24,000.00)
Current Assessments	\$ 252.47	\$ -	\$ (252.47)	\$ 75,072.71	\$ 35,186.76	\$ (39,885.95)
Assessments-Prior Years	\$ -	\$ -	\$ -	\$ 24,714.62	\$ -	\$ (24,714.62)
Penalty Interest & Fees	\$ 3.79	\$ -	\$ (3.79)	\$ 12,439.42	\$ 612.93	\$ (11,826.49)
Advance Collection	\$ -	\$ -	\$ -	\$ 12,723.25	\$ 28,473.40	\$ 15,750.15
Due To Others	\$ -	\$ 1,154.76	\$ 1,154.76	\$ -	\$ -	\$ -
Investment Interest	\$ 72.56	\$ 80.90	\$ 8.34	\$ 1,076.32	\$ 661.39	\$ (414.93)
Transfer from Assessment Fund Bal	\$ -	\$ 90,000.00	\$ 90,000.00	\$ -	\$ 90,000.00	\$ 90,000.00
TOTAL RECEIPTS	\$ 328.82	\$ 91,235.66	\$ 90,906.84	\$ 312,526.32	\$ 317,434.48	\$ 4,908.16
EXPENDITURES						
Service Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
To General Fund Prior Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
To General Fund Current Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Due To Others	\$ (2,159.29)	\$ -	\$ 2,159.29	\$ (2,159.29)	\$ -	\$ 2,159.29
Misc Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to RCM	\$ -	\$ -	\$ -	\$ -	\$ 222,000.00	\$ 222,000.00
TOTAL DISBURSEMENTS	\$ (2,159.29)	\$ -	\$ 2,159.29	\$ (2,159.29)	\$ 222,000.00	\$ 224,159.29

**Town of Suffield Water Pollution Control Authority
2021/2022 Operation and Maintenance Budget**

2022

MAY

	21/22 Budget	21/22 Current Month	21/22 Year To Date	21/22 Variance	21/22 % Unexpended	
50160 · Payroll	\$ 992,000	\$ 65,042.25	\$ 794,275.96	\$ 197,724.04	20%	115,057.38
50220 · Social security	\$ 76,000	\$ 4,736.39	\$ 57,954.45	\$ 18,045.55	24%	11,712.22
50230 · Pension	\$ 133,000		\$ 98,198.00	\$ 34,802.00	26%	23,718.67
50232 · OPEB CONTRIBUTION	\$ 146,000		\$ 99,501.00	\$ 46,499.00	32%	34,332.33
50270 · Workers Comp	\$ 16,000		\$ 16,015.41	\$ (15.41)	0%	(1,348.74)
50290 · Safety Supplies	\$ 14,000	\$ 406.04	\$ 5,057.79	\$ 8,942.21	64%	7,775.54
50341 · Legal/advice	\$ 70,000	\$ 826.29	\$ 21,939.85	\$ 48,060.15	69%	42,226.82
50384 · Uniforms	\$ 6,500	\$ 441.82	\$ 4,241.28	\$ 2,258.72	35%	1,717.05
50385 · Tests	\$ 24,000	\$ 2,232.51	\$ 23,301.23	\$ 698.77	3%	(1,301.23)
50409 · Waste disposal	\$ 143,000	\$ 13,017.14	\$ 107,825.17	\$ 35,174.83	25%	23,258.17
50433 · Process Equip - R&M	\$ 118,000	\$ 1,574.64	\$ 59,351.90	\$ 58,648.10	50%	48,814.77
50436 · R & M - Vehicles	\$ 10,000	\$ 393.22	\$ 13,775.55	\$ (3,775.55)	-38%	(4,608.88)
50439 · Service Contracts	\$ 42,000	\$ 1,446.95	\$ 35,488.11	\$ 6,511.89	16%	3,011.89
50445 · Plant Maint	\$ 50,000	\$ 4,343.54	\$ 38,756.96	\$ 11,243.04	22%	7,076.37
50446 · Collection System	\$ 45,000	\$ 2,514.50	\$ 37,144.09	\$ 7,855.91	17%	4,105.91
50520 · Insurance	\$ 34,000		\$ 32,896.04	\$ 1,103.96	3%	(1,729.37)
50521 · Employee Insur	\$ 350,000	\$ 21,043.64	\$ 266,997.81	\$ 83,002.19	24%	53,835.52
50530 · Postage	\$ 3,000	\$ 131.12	\$ 1,035.32	\$ 1,964.68	65%	1,714.68
50531 · Telephone	\$ 16,000	\$ 2,079.92	\$ 13,639.27	\$ 2,360.73	15%	1,027.40
50540 · Advertising	\$ 4,000	\$ 169.99	\$ 1,986.49	\$ 2,013.51	50%	1,680.18
50581 · Mileage	\$ 1,000		\$ 476.28	\$ 523.72	52%	440.39
50612 · Office supplies	\$ 21,000	\$ 983.41	\$ 10,880.99	\$ 10,119.01	48%	8,369.01
50622 · Electricity	\$ 164,000	\$ 8,271	\$ 130,471.88	\$ 33,528.12	20%	19,861.45
50624 · Fuel oil - heat	\$ 1,500		\$ 2,624.15	\$ (1,124.15)	-75%	(1,249.15)
50626 · Gas - automotive	\$ 12,000	\$ 1,092.52	\$ 8,287.03	\$ 3,712.97	31%	2,712.97
50627 · Water	\$ 7,000	\$ 112.42	\$ 5,068.05	\$ 1,931.95	28%	1,348.62
50750 · Cap Replace - Vehicles	\$ -		\$ -	\$ -	#DIV/0!	0.00
50755 · Cap Improve	\$ -		\$ -	\$ -	0%	0.00
50760 · Tools & Equip	\$ 20,000	\$ 1,238.24	\$ 46,381.72	\$ (26,381.72)	-132%	(28,048.39)
50802 · Administration Fees/REFUNDS	\$ -		\$ 360.00	\$ (360.00)	#DIV/0!	(360.00)
50810 · Dues & Subs	\$ 1,500	\$ 150.00	\$ 1,888.00	\$ (388.00)	-26%	(513.00)
50812 · Training	\$ 20,000	\$ 2,200.00	\$ 12,380.19	\$ 7,619.81	38%	5,953.14
50855 · Medical Exps	\$ 2,700		\$ 419.00	\$ 2,281.00	84%	2,056.00
50899 · Reserve Cap Projects	\$ 218,000		\$ -	\$ 218,000.00	100%	199,833.33
50911 · Transfer to RCM	\$ 607,000	\$ 101,000.00	\$ 101,000.00	\$ 506,000.00	83%	455,416.67
50920 · Contingency	\$ 85,300		\$ 19,812.53	\$ 65,487.47	77%	58,379.14
50940 · Engineering Services	\$ 12,000	\$ 2,201.25	\$ 6,971.00	\$ 5,029.00	42%	4,029.00
50955 · Interest Expense	\$ -		\$ -	\$ -	#DIV/0!	0.00
50969 · Chemicals	\$ 22,000	\$ 4,370.00	\$ 17,250.00	\$ 4,750.00	22%	2,916.67
#1 -Thompsonville Rd-63	\$ 18,000	\$ 2,389.45	\$ 18,905.75	\$ (905.75)	-5%	(2,405.75)
#10 - Mapleton Estates-71	\$ 4,000	\$ 129.38	\$ 6,092.53	\$ (2,092.53)	-52%	(2,425.86)
#11 - Mapleton Ave-72	\$ 9,000	\$ 322.02	\$ 3,584.96	\$ 5,415.04	60%	4,665.04
#12 - Bridge St-73	\$ 8,000	\$ 1,660.85	\$ 21,026.22	\$ (13,026.22)	-163%	(13,692.89)
#13 - Stony Brook-74	\$ 5,000	\$ 1,395.74	\$ 5,649.58	\$ (649.58)	-13%	(1,066.25)
#2 - Southfield-62	\$ 4,000	\$ 157.80	\$ 1,988.28	\$ 2,011.72	50%	1,678.39
#3 - Mountain Road-64	\$ 12,000	\$ 913.65	\$ 24,605.58	\$ (12,605.58)	-105%	(13,605.58)
#4 - River Blvd-65	\$ 6,000	\$ 414.62	\$ 17,067.27	\$ (11,067.27)	-184%	(11,567.27)
#5 - Fairhill Lane-66	\$ 7,000	\$ 729.84	\$ 28,014.82	\$ (21,014.82)	-300%	(21,598.15)
#6 - Suffield Meadows-67	\$ 7,000	\$ 393.97	\$ 7,477.73	\$ (477.73)	-7%	(1,061.06)
#7 - Poole Rd.-68	\$ 9,000	\$ 171.76	\$ 3,316.70	\$ 5,683.30	63%	4,933.30
#8 - Plantation Dr-69	\$ 8,000	\$ 366.55	\$ 5,645.91	\$ 2,354.09	29%	1,687.42
#9 - Eagles Watch-70	\$ 5,000	\$ 181.75	\$ 11,002.25	\$ (6,002.25)	-120%	(6,418.92)
#16 Prospect Hill Estates	\$ 4,000	\$ 250.21	\$ 9,602.03	\$ (5,602.03)	-140%	(5,935.36)
#17 Cedar Crest Drive	\$ 6,000	\$ 846.91	\$ 3,095.92	\$ 2,904.08	48%	2,404.08
#18 Wisteria Lane	\$ 6,000	\$ 132.94	\$ 1,689.74	\$ 4,310.26	72%	3,810.26
#19 Malec Farms	\$ 5,000	\$ 109.81	\$ 3,505.06	\$ 1,494.94	30%	1,078.27
						s/b
	\$ 3,610,500	\$ 252,585.60	\$ 2,265,922.83	\$ 1,344,577.18	37%	8%

Accruals

Town of Suffield Water Pollution Control Authority
2021/2022 Operation and Maintenance Budget

2022 May	21/22 Budget	21/22 Current Month	21/22 Year To Date	21/22 Variance	21/22 % Unexpended
50160 · Payroll	\$ 992,000	\$ 65,042.25	\$ 794,275.96	\$ 197,724.04	20%
50220 · Social security	\$ 76,000	\$ 4,736.39	\$ 57,954.45	\$ 18,045.55	24%
50230 · Pension	\$ 133,000	\$ 11,083.33	\$ 121,916.67	\$ 11,083.33	8%
50232 · OPEB CONTRIBUTION	\$ 146,000	\$ 12,166.67	\$ 133,833.33	\$ 12,166.67	8%
50270 · Workers Comp	\$ 16,000	\$ 1,333.33	\$ 14,666.67	\$ 1,333.33	8%
50290 · Safety Supplies	\$ 14,000	\$ 406.04	\$ 5,057.79	\$ 8,942.21	64%
50341 · Legal/advice	\$ 70,000	\$ 826.29	\$ 21,939.85	\$ 48,060.15	69%
50384 · Uniforms	\$ 6,500	\$ 441.82	\$ 4,241.28	\$ 2,258.72	35%
50385 · Tests	\$ 24,000	\$ 2,232.51	\$ 23,301.23	\$ 698.77	3%
50409 · Waste disposal	\$ 143,000	\$ 13,017.14	\$ 107,825.17	\$ 35,174.83	25%
50433 · Process Equip - R&M	\$ 118,000	\$ 1,574.64	\$ 59,351.90	\$ 58,648.10	50%
50436 · R & M - Vehicles	\$ 10,000	\$ 393.22	\$ 13,775.55	\$ (3,775.55)	-38%
50439 · Service Contracts	\$ 42,000	\$ 3,500.00	\$ 38,500.00	\$ 3,500.00	8%
50445 · Plant Maint	\$ 50,000	\$ 4,343.54	\$ 38,756.96	\$ 11,243.04	22%
50446 · Collection System	\$ 45,000	\$ 2,514.50	\$ 37,144.09	\$ 7,855.91	17%
50520 · Insurance	\$ 34,000	\$ 2,833.33	\$ 31,166.67	\$ 2,833.33	8%
50521 · Employee Insur	\$ 350,000	\$ 21,043.64	\$ 266,997.81	\$ 83,002.19	24%
50530 · Postage	\$ 3,000	\$ 131.12	\$ 1,035.32	\$ 1,964.68	65%
50531 · Telephone	\$ 16,000	\$ 2,079.92	\$ 13,639.27	\$ 2,360.73	15%
50540 · Advertising	\$ 4,000	\$ 169.99	\$ 1,986.49	\$ 2,013.51	50%
50581 · Mileage	\$ 1,000	\$ -	\$ 476.28	\$ 523.72	52%
50612 · Office supplies	\$ 21,000	\$ 983.41	\$ 10,880.99	\$ 10,119.01	48%
50622 · Electricity	\$ 164,000	\$ 8,270.55	\$ 130,471.88	\$ 33,528.12	20%
50624 · Fuel oil - heat	\$ 1,500	\$ -	\$ 2,624.15	\$ (1,124.15)	-75%
50626 · Gas - automotive	\$ 12,000	\$ 1,092.52	\$ 8,287.03	\$ 3,712.97	31%
50627 · Water	\$ 7,000	\$ 112.42	\$ 5,068.05	\$ 1,931.95	28%
50750 · Cap Replace - Vehicles	\$ -	\$ -	\$ -	\$ -	#DIV/0!
50755 · Cap Improve	\$ -	\$ -	\$ -	\$ -	#DIV/0!
50760 · Tools & Equip	\$ 20,000	\$ 1,238.24	\$ 46,381.72	\$ (26,381.72)	-132%
50802 · Administration Fees/REFUNDS	\$ -	\$ -	\$ 360.00	\$ (360.00)	#DIV/0!
50810 · Dues & Subs	\$ 1,500	\$ 150.00	\$ 1,888.00	\$ (388.00)	-26%
50812 · Training	\$ 20,000	\$ 2,200.00	\$ 12,380.19	\$ 7,619.81	38%
50855 · Medical Exps	\$ 2,700	\$ -	\$ 419.00	\$ 2,281.00	0%
50899 · Reserve Cap Projects	\$ 218,000	\$ 18,166.67	\$ 199,833.33	\$ 18,166.67	8%
50911 · Transfer to RCM	\$ 607,000	\$ 50,583.33	\$ 556,416.67	\$ 50,583.33	8%
50920 · Contingency	\$ 85,300	\$ 7,108.33	\$ 78,191.67	\$ 7,108.33	8%
50940 · Engineering Services	\$ 12,000	\$ 2,201.25	\$ 6,971.00	\$ 5,029.00	0%
50955 · Interest Expense	\$ -	\$ -	\$ -	\$ -	#DIV/0!
50969 · Chemicals	\$ 22,000	\$ 4,370.00	\$ 17,250.00	\$ 4,750.00	22%
#1 -Thompsonville Rd-63	\$ 18,000	\$ 2,389.45	\$ 18,905.75	\$ (905.75)	-5%
#10 - Mapleton Estates-71	\$ 4,000	\$ 129.38	\$ 6,092.53	\$ (2,092.53)	-52%
#11 - Mapleton Ave-72	\$ 9,000	\$ 322.02	\$ 3,584.96	\$ 5,415.04	60%
#12 - Bridge St-73	\$ 8,000	\$ 1,660.85	\$ 21,026.22	\$ (13,026.22)	-163%
#13 - Stony Brook-74	\$ 5,000	\$ 1,395.74	\$ 5,649.58	\$ (649.58)	-13%
#2 - Southfield-62	\$ 4,000	\$ 157.80	\$ 1,988.28	\$ 2,011.72	50%
#3 - Mountain Road-64	\$ 12,000	\$ 913.65	\$ 24,605.58	\$ (12,605.58)	-105%
#4 - River Blvd-65	\$ 6,000	\$ 414.62	\$ 17,067.27	\$ (11,067.27)	-184%
#5 - Fairhill Lane-66	\$ 7,000	\$ 729.84	\$ 28,014.82	\$ (21,014.82)	-300%
#6 - Suffield Meadows-67	\$ 7,000	\$ 393.97	\$ 7,477.73	\$ (477.73)	-7%
#7 - Poole Rd.-68	\$ 9,000	\$ 171.76	\$ 3,316.70	\$ 5,683.30	63%
#8 - Plantation Dr-69	\$ 8,000	\$ 366.55	\$ 5,645.91	\$ 2,354.09	29%
#9 - Eagles Watch-70	\$ 5,000	\$ 181.75	\$ 11,002.25	\$ (6,002.25)	-120%
#16 Prospect Hill Estates	\$ 4,000	\$ 250.21	\$ 9,602.03	\$ (5,602.03)	-140%
#17 Cedar Crest Drive	\$ 6,000	\$ 846.91	\$ 3,095.92	\$ 2,904.08	48%
#18 Wisteria Lane	\$ 6,000	\$ 132.94	\$ 1,689.74	\$ 4,310.26	72%
#19 Malec Farms	\$ 5,000	\$ 109.81	\$ 3,505.06	\$ 1,494.94	30%
	\$ 3,610,500	\$ 256,913.65	\$ 3,037,536.74	\$ 572,963.27	16%

s/b
8%

Town of Suffield WPCA Administration Fund

07/07/22

Trial Balance

Accrual Basis

As of May 31, 2022

	May 31, 22	
	Debit	Credit
10141 · Cash - FNB	426,635.95	
10142 · Transfer - FNB	0.00	
10143 · Cash - TD Bank	2,049,125.83	
10144 · WPCA Reserve Fund	456,061.26	
10145 · Petty Cash	0.00	
10146 · Lockbox	0.00	
10926 · INVOICE CLOUD	7,396.25	
10927 · Scanned Account - Town TDBank	137,093.10	
10203 · Accounts Receivable	88,223.31	
10207 · Septage Fees Receivable	7,685.24	
10209 · DEP Grant Receivable	0.00	
1140 · Prison Grant Receivable	0.00	
10920 · Inventory Asset	0.00	
10921 · Deposit clearing	0.00	
10922 · Prepaid Expense	0.00	
10923 · Uncategorized Income	0.00	
10924 · Undeposited Funds	0.00	
1200 · Grants receivable	0.00	
10800 · Capital Contributions (from RCM		0.54
10801 · Buildings	10,646,917.50	
10802 · Construction in Progress	0.32	
10803 · Land	16,038,335.00	
10804 · Land improvement	0.00	
10805 · Vehicles	747,467.00	
10806 · Equipment	17,666,602.91	
10807 · Jet Truck	0.00	
10808 · Less accumulated depreciation		27,773,002.45
10809 · Infrastructure	1,248,274.00	
10925 · Deferred costs	0.00	
20201 · Accounts Payable		5,045.29
20204 · Payroll Payable	0.00	
20450 · Loans Payable To Town	0.00	
2050 · Accrued Payroll	0.00	
20601 · Lease Liability	0.00	
20205 · Clerk of the works	0.00	
20402 · Due to other funds		650.67
20403 · Due to Town (aka 20403)	40.70	
20404 · Due to Sewer Project (RCM)	0.10	
20451 · Accrued Expenses		11,567.43
20801 · Due to GF (aka 20860)	2,379.27	
20602 · Capital Lease Liability - L/T		256,233.58
30350 · Retained Earnings		23,228,199.53
30910 · FUND BALANCE-UNRESERVED-contra	2,175,177.36	
3100 · Opening Bal Equity		0.10
40120 · Grant Income		2,549.32
40402 · Interest income		3,051.35
40596 · User charges		2,573,712.80
40597 · Penalties and interest		41,130.59
40598 · Permits/septic		45,406.91
40600 · Insurance Claims		420.05
40803 · Miscellaneous income		22,367.32
50160 · Payroll	794,275.96	
50220 · Social security	57,954.45	
50230 · Pension	98,198.00	
50232 · OPEB Contribution	99,501.00	
50270 · Workers compensation	16,015.41	
50290 · Safety/Wellness	5,057.79	
50341 · Legal/advice	21,939.85	
50384 · Uniforms/cleaning	4,241.28	
50385 · Tests	24,044.81	
50409 · Waste disposal	107,825.17	
50433 · Process equip - repair/main	114,035.47	
50436 · R & M - vehicles	13,775.55	
50439 · Service maintenance contracts	35,488.11	

11:13 AM

Town of Suffield WPCA Administration Fund

07/07/22

Trial Balance

Accrual Basis

As of May 31, 2022

	May 31, 22	
	Debit	Credit
50445 · Plant maintenance	76,490.79	
50446 · Collection system main	54,350.94	
50520 · Property/liability/umbrella ins	32,896.04	
50521 · Employee Insurance	266,997.81	
50530 · Postage	1,036.68	
50531 · Telephone	13,639.27	
50540 · Advertising	1,986.49	
50581 · Mileage/car allowance	476.28	
50612 · Office supplies	10,880.99	
50622 · Electricity	191,190.15	
50624 · Fuel oil - heat	2,997.99	
50626 · Gas - automotive	8,287.03	
50627 · Water	5,185.18	
50750 · Capital replace - vehicles	0.00	
50760 · Tools and equipment	47,073.62	
50802 · Refunds	360.00	
50810 · Dues and Subscriptions	1,888.00	
50812 · Training	12,380.19	
50855 · Medical expenses	419.00	
50911 · Transfer to RCM	101,000.00	
50920 · CONTINGENCY	19,812.53	
50940 · Engineering Services	6,971.00	
50969 · Chemicals	17,250.00	
TOTAL	<u>53,963,337.93</u>	<u>53,963,337.93</u>

11:14 AM

Town of Suffield Sewer Project Fund

07/07/22

Trial Balance

Accrual Basis

As of May 31, 2022

	May 31, 22	
	Debit	Credit
10143 · Cash - CADRE	218,441.72	
10147 · Cash - WPCA RCA	74,687.90	
10148 · Cash - Reich & Tang	0.00	
10209 · - Grants Receivable		0.10
20801 · Due from general fund	0.00	
20201 · Accounts payable	0.00	
20501 · Deferred revenue	0.18	
20701 · Due to other agencies		0.02
2100 · Due to general fund	0.00	
30300 · Opening Bal Equity	0.00	
30301 · Fund balance		490,877.50
40402 · Interest		377.51
40803 · Misc Income		99,840.00
40808 · Transfers in		322,000.00
50785 · Sewer Development	82,373.29	
50786 · Plant Upgrades	463,968.04	
50800 · Miscellaneous Expense	73,624.00	
50909 · Transfer Out	0.00	
TOTAL	913,095.13	913,095.13

11:15 AM

07/07/22

Accrual Basis

Town of Suffield Sewer Assessment Fund

Trial Balance

As of May 31, 2022

	May 31, 22	
	Debit	Credit
10143 • Cash - CADRE	635,166.70	
10149 • Cash - WPCA Assessment	160,140.96	
10250 • Assessments	173,698.24	
10601 • Due From Other Accounts	0.00	
1150 • Deposit Clearing	0.00	
1200 • Due from general fund	0.00	
20201 • Accounts Payable		35.00
20400 • Due to general fund	0.00	
20402 • Due To Other Funds	0.00	
20501 • Deferred revenue		173,698.24
20501 • Deferred revenue:2210 • Assessments paid in advance	0.00	
30301 • Fund balance		789,838.18
40025 • Revenue - Assessments		63,660.16
40035 • Revenue - Liens, interest, fees		612.93
40040 • Developers Agreements		162,500.00
40402 • Revenue - Use of Money & Proper		661.39
50931 • Transfer to RCM	222,000.00	
TOTAL	<u>1,191,005.90</u>	<u>1,191,005.90</u>

11:16 AM
07/07/22
Accrual Basis

Kent Farms Reserve
Trial Balance
As of May 31, 2022

	May 31, 22	
	Debit	Credit
10111 - Cash	113,839.79	
20860 - DT/DF WPCA	0.00	
Opening Balance Equity		146,215.81
Retained Earnings	32,499.61	
40402 - Interest Income		123.59
TOTAL	<u>146,339.40</u>	<u>146,339.40</u>

TOWN OF SUFFIELD WPCA

844 East Street South, Suffield, CT 06078
www.suffieldct.gov



Julie Nigro
Business Administrator
jnigro@suffieldct.gov
860-668-3856

To: WPCA Commission

From: Julie Nigro, WPCA Business Administrator *J. Nigro*

CC:

Date: July 12, 2022

Re: Delinquent Accounts

Last month's report was miscalculated, and the actual amount collected in May was \$12,178.52, versus the reported \$14,362.45. We collected \$701.21 in the month of June – 2.02% of the major delinquents.

Our overall delinquent balance is \$74,571.92, with \$46,335.07 being the 2021 Sewer Use, and a collection rate of 97.47% thru the end of June.

Several accounts require additional follow-up with reminder letters for missed June payments and one additional account will be referred to Andrew for non-response.

PAST DUE AS OF JUNE 30, 2022

YEAR BILLED	BILLED	TOT Paid	Tax Due	INT Due	Lien Due	Fee Due	Total Due	Collection Rate to Date
YEAR 2016	1,222,560.34	1,222,492.69	67.65	24.35	0.00	553.07	645.07	99.99%
YEAR 2017	1,286,911.21	1,285,772.79	1,138.42	598.60	48.00	0.00	1,785.02	99.91%
YEAR 2018	1,339,846.52	1,337,666.52	2,180.00	1,394.10	144.00	2,378.93	6,097.03	99.84%
YEAR 2019	1,445,473.70	1,442,225.61	3,248.09	1,696.09	216.00	182.00	5,342.18	99.78%
YEAR 2020	1,465,371.73	1,455,106.66	10,265.07	3,411.48	600.00	91.00	14,367.55	99.30%
YEAR 2021	1,544,595.53	1,505,594.10	39,001.43	5,293.64	2,040.00	0.00	46,335.07	97.47%
GRAND TOTAL			<u>55,900.66</u>	<u>12,418.26</u>	<u>3,048.00</u>	<u>3,205.00</u>	<u>74,571.92</u>	