

WESTCHESTER JOINT WATER WORKS

Pre-Meeting Packet

For

Tuesday, December 17, 2019 at 4:00 p.m.

Board Meeting

NOTICE OF MEETING
WESTCHESTER JOINT WATER WORKS
BOARD OF TRUSTEES
MEETING

The Westchester Joint Water Works Board of Trustees Meeting is scheduled for:

DATE: **December 17, 2019**

DAY: **Tuesday**

TIME: **4:00 p.m.**

LOCATION: **Westchester Joint Water Works**
 1625 Mamaroneck Avenue
 Mamaroneck, NY 10543

If you have any questions, please call (914) 698-3500, extension 610.

**WESTCHESTER JOINT WATER WORKS
BOARD OF TRUSTEES MEETING AGENDA**

Tuesday, December 17, 2019 at 4:00 p.m.

In

Main Office Conference Room

I. APPROVAL OF MINUTES

- November 26, 2019 Board Meeting

II. FINANCIAL REPORTS AND APPROVALS

- Bank Balances
- Approval of Claims
- General Administration
 - Rye Lake Filtration Project Construction Cost Presentation – (Hazen and Sawyer)
 - 2020 Base Budget Approval
 - Five-Year Joint Capital Improvement Plan Approval
 - 2020 Retail Water Rates
 - 2020 Wholesale Water Rates

III. OLD BUSINESS

- Project Updates

IV. MANAGER'S REPORT

V. NEW BUSINESS

- Rye Lake Filtration Plant (Joint Capital Project)
- Rye Lake Filtration Plant Engineering Services (Amendment to Site Investigation Services, Basis of Design Report & SEQR)
- Distribution System Modifications at Rye Lake
- Water Treatment Chemical Bid
- Paving & Fill Material Bid
- Water Distribution System Materials Bid
- Town of Mamaroneck Tax Levy Transfer

VI. CONSIDERATION OF EXECUTIVE SESSION

VII. DATE OF NEXT MEETING - TBD

WESTCHESTER JOINT WATER WORKS
Board of Trustees Meeting
Tuesday, November 26, 2019 at 4:00 p.m.

The meeting was called to order at 4:08 p.m. with the following members present:

Present:

- Trustees: Nancy Seligson, Tom Murphy, Ron Belmont
- Paul Kutzy, Manager
- David Birdsall, Business Director
- Terrence O'Neill, General Superintendent
- Lori Lee Dickson, General Counsel

Approval of Minutes

Trustee Belmont made a motion to approve the minutes of the November 12, 2019 Board Meeting. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson
Trustee Murphy
Trustee Belmont

"aye"
"aye"
"aye"

Financial Reports and Approvals

The Business Director reviewed bank balances and presented claims to the Board highlighting significant items, among them: annual payment to the NYS Retirement System, water main projects, WJWW liability insurance premium payment and payroll, engineering costs for Kenilworth tank project, NY Power Authority, monitoring and testing equipment, distribution system repairs and distribution material costs.

Approval of Claims: Trustee Belmont made a motion to approve 158 claims totaling \$1,332,418. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson
Trustee Belmont
Trustee Murphy

"aye"
"aye"
"aye"

The Business Director also reviewed the 2020 Budget / 5 Year Capital Projects Report, which included a summary of the major cost items and some projections. The budget is based on "normal year conditions". The last two years have been wetter on average. A mid-year 3% increase in NYC water rates is assumed based on estimates included in the latest report developed by the NYC Water Board's consultants. The cost of water is expected to be up 10% to 2019 when the increase in water volume assumed for "normal year conditions" is factored in. Other operating costs are budgeted to increase by 4%. Drivers of this increase are - additions to staff; implementation of new billing and financial software; installation of a fixed-base meter reading system; higher plant operating costs; HVAC system upgrades in the main office; acquisition/creation of additional storage space.

The Business Director moved on to a review of the five-year joint capital plan outlining approximately \$125 million in capital costs, the most significant being the construction of the Rye Lake Filtration Facility. Funding of the projects was also discussed. The WJWW five-year joint capital plan has been shared with member municipality staff. Further review and action by the WJWW Board concerning the 2020 base budget and five-year capital plan will occur at its next meeting.

Old Business

The Manager and General Superintendent updated the Board on the status of several projects:

- Wegmans: Project is going well. WCDOH has given approval.
- The Crossings / Town of Harrison: Paving went well and is completed.
- Kenilworth: The vault has been set and tree trimming, completed. Site work is expected to be completed by year's end, except for the installation of the fence.
- Shore Acres: Going well and good soil conditions will help facilitate the water main replacement.
- Fenimore Road / Sheldrake River Bridge: Pipe was installed over Sheldrake River Bridge, leaking valves replaced. Additional valve replacements and modifications are being considered in the Fenimore Road area and coordination with work being done by Con Ed is being explored.
- Madison & Fifth: Residents experienced temporary low pressure due to a water main break on November 22, 2019. An emergency interconnection with Larchmont could have mitigated this pressure issue. It was suggested that the General Superintendent reach out to Larchmont to discuss the addition of an emergency interconnection in this area.
- UV Plant: A verbal approval has been received and written approval is expected soon regarding construction of this facility at Rye Lake.

Manager's Report

- The Manager is tentatively scheduled to attend a meeting to discuss a proposed filtration plant, adjacent to the Westchester County Airport. The discussion, which will address the role the proposed filtration plant would play in reducing haloacetic acids in drinking water, improving water quality and in complying with regulations, will include a presentation by representatives from Hazen and Sawyer. Trustee/Mayor Murphy is expected to attend the meeting as well.
- The Manager reported that he attended an informative meeting on November 21st, 2019, regarding the application of High Density Polyethylene (HDPE) pipe in the drinking water industry. A presentation will be arranged for representatives to present to the Board and WJWW staff about the potential benefits that this technology offers, including sleeving new piping through old using pipe bursting and other trenchless approaches. It was agreed that it's important that new technologies be investigated.

New Business

- New King Street: WJWW is working with Westchester County to extend water lines into North Castle. North Castle is looking into expanding service into Armonk and is considering the establishment of a new water district. This area is primarily on well water which is an impediment to further development. WJWW can most likely meet current levels of domestic demand, but any additional water needs would require infrastructure investment on the part of North Castle.

- Anderson Hill Road / Post Office: General Counsel reported that WJWW has been negotiating with Marcus Partners and based on the demonstrated impact this 450-unit development will have on WJWW's system, an agreement for approximately \$200,000 has been reached. This one-time payment is due when permits are filed.

Executive Session

At 5:15 p.m., Trustee Belmont made a motion to go into Executive Session to discuss pending litigation related to Mrs. McCrory's lawsuit concerning Flagler Drive. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

At 5:23 p.m., Trustee Belmont made a motion to leave Executive Session and return to the regular Board meeting. Trustee Murphy seconded the motion, all in favor:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

Date of Next Meeting

The next Board of Trustees meeting is scheduled for December 17, 2019 at 4:00 p.m.

With no further business to discuss, Trustee Murphy made a motion to adjourn the meeting. Trustee Seligson seconded the motion:

Trustee Seligson	"aye"
Trustee Belmont	"aye"
Trustee Murphy	"aye"

The meeting adjourned at 5:23 p.m.

WESTCHESTER JOINT WATER WORKS
REPORT OF BANK ACCOUNT BALANCES WITH STERLING NATIONAL BANK
JANUARY 1, 2019 TO DECEMBER 17, 2019

ACCOUNT	Interest Rates	01/08/19	01/30/19	02/13/19	03/05/19	03/19/19	04/02/19	04/16/19	05/15/19	05/30/19	06/11/19	06/25/19	07/09/19
GENERAL FUND	0.050	7,525,961	7,102,313	5,053,403	4,998,853	3,398,540	3,226,576	2,794,930	2,070,876	1,852,066	2,005,870	4,044,586	3,065,027
MONEY MARKET	0.120	1,201,642	1,201,642	1,201,762	1,201,873	1,201,873	1,201,873	1,201,995	1,202,114	1,202,114	1,202,237	1,202,841	1,202,959
CONSUMER DEP	0.170	696,990	713,990	717,089	717,183	718,583	718,583	721,686	730,787	741,787	751,893	745,289	757,394
CAPITAL FUND	0.170	9,706	9,706	9,708	9,709	9,709	9,709	9,711	9,712	9,712	5,280	7	8
TOTALS:		9,434,299	9,027,651	6,981,963	6,927,618	5,328,705	5,156,741	4,728,322	4,013,489	3,805,679	3,965,280	5,992,723	5,025,388
ACCOUNT	07/24/19	08/20/19	09/10/19	09/24/19	10/09/19	10/21/19	11/12/19	11/26/19	12/17/19				
GENERAL FUND	3,213,188	4,931,381	3,455,070	5,168,489	5,531,072	6,499,491	7,640,784	8,252,744	7,999,078				
MONEY MARKET	1,202,959	1,203,082	1,203,204	1,203,204	1,203,323	1,203,323	1,203,446	1,203,446	1,204,224				
CONSUMER DEP	754,394	772,503	771,615	780,615	783,723	790,723	793,837	802,837	808,289				
CAPITAL FUND	8	9,695	9,696	9,696	9,698	9,698	9,699	9,699	9,701				
TOTALS:	5,170,549	6,916,661	5,439,585	7,162,004	7,527,816	8,503,235	9,647,766	10,268,726	10,021,292				

WESTCHESTER JOINT WATER WORKS
CLAIMS LISTING FOR APPROVAL BY BOARD OF TRUSTEES
TUESDAY, DECEMBER 17, 2019

DATE OF MEETING	01/08/19	01/30/19	02/13/19	03/05/19	03/19/19	04/02/19	04/16/19	05/15/19	05/30/19	06/11/19	06/25/19	07/09/19	07/24/19	08/20/19	09/10/19	TOTAL
TOTAL NUMBER OF CLAIMS:	134	168	127	191	172	142	143	159	170	110	149	137	95	340	196	2433
TOTAL NUMBER OF CHECKS:	122	156	118	179	164	134	135	143	161	101	141	129	84	319	180	2266
AMOUNT OF CLAIMS & CHECKS	\$3,312,853	\$2,762,655	\$736,536	\$2,881,388	\$2,673,157	\$1,546,051	\$1,505,425	\$1,816,451	\$643,454	\$940,809	\$2,543,452	\$674,745	\$1,604,031	\$4,443,588	\$1,450,536	\$29,435,131
MAJOR CATEGORIES																
PAYROLL & BENEFITS	\$257,947	\$186,579	\$119,744	\$161,810	\$131,648	\$98,030	\$109,029	\$196,198	\$102,017	\$146,610	\$98,234	\$99,687	\$104,953	\$382,239	\$164,364	\$2,359,089
CHEMICALS, MATERIALS, PARTS	\$22,180	\$88,369	\$93,114	\$46,007	\$153,498	\$197,724	\$174,554	\$71,520	\$35,464	\$35,464	\$78,160	\$194,822	\$41,835	\$193,441	\$87,072	\$1,597,940
PERMITS/INSURANCES	\$17,655	\$100,963	\$5,784	\$98,366	\$99,705	\$60,397	\$1,244	\$92,359	\$86,764	\$0	\$87,482	\$27,598	\$84,625	\$104,364	\$5,317	\$872,623
PROFESSIONAL/ENGINEERING/LEGAL	\$35,780	\$38,516	\$31,572	\$44,604	\$43,865	\$73,176	\$34,596	\$18,990	\$33,090	\$31,321	\$40,477	\$8,090	\$5,753	\$66,517	\$61,769	\$568,116
NYC WATER BOARD/UNITED WATER	\$2,633,768	\$1,718,688	\$0	\$977,645	\$0	\$0	\$0	\$465,571	\$0	\$403,888	\$0	\$0	\$441,944	\$1,966,407	\$0	\$8,607,911
OFFICE & COMPUTER	\$5,885	\$22,361	\$81,291	\$56,593	\$75,322	\$9,856	\$9,551	\$20,678	\$5,830	\$31,073	\$8,801	\$30,440	\$23,002	\$38,313	\$3,499	\$422,495
UTILITIES & TELEPHONES	\$31,094	\$40,652	\$10,447	\$30,823	\$9,357	\$28,084	\$9,148	\$34,804	\$24,339	\$3,039	\$25,990	\$2,336	\$62,060	\$6,452	\$37,063	\$345,688
EMPLOYEE EDUCATION/EXPENSE	\$812	\$1,577	\$1,008	\$922	\$4,818	\$762	\$410	\$730	\$1,041	\$1,400	\$0	\$366	\$1,802	\$10,270	\$225	\$26,143
MEDICARE REIMBURSEMENTS	\$0	\$0	\$0	\$0	\$16,927	\$0	\$0	\$0	\$16,656	\$0	\$0	\$0	\$0	\$0	\$0	\$49,706
CUSTOMER REFUNDS	\$10,240	\$0	\$7,650	\$654	\$1,627	\$442	\$3,000	\$39,110	\$453	\$24	\$58,504	\$19,654	\$2,372	\$14,915	\$2,135	\$160,780
BLDGSG/ROUNDS IMPROVEMENTS	\$21,567	\$6,177	\$3,590	\$60,454	\$44,522	\$17,940	\$0	\$0	\$3,823	\$9,944	\$1,899	\$3,875	\$1,028	\$20,484	\$14,395	\$241,500
TAXES	\$0	\$32,558	\$10,689	\$0	\$0	\$0	\$66,370	\$10,697	\$0	\$25,904	\$0	\$0	\$0	\$848	\$24,441	\$171,507
AUTHORIZATIONS	\$64,096	\$169,630	\$124,198	\$951,700	\$2,031,305	\$72,040	\$675,202	\$659,973	\$58,288	\$105,878	\$867,915	\$102,025	\$194,157	\$1,514,662	\$874,057	\$8,465,126
O/S CONTRACTORS	\$211,829	\$178,544	\$247,449	\$451,810	\$60,563	\$0	\$42,367	\$205,821	\$190,973	\$46,264	\$288,390	\$185,852	\$171,481	\$124,676	\$160,076	\$2,566,095
TOTAL CLAIMS/CHECKS:	\$3,312,853	\$2,584,614	\$736,536	\$2,881,388	\$2,673,157	\$558,451	\$1,157,273	\$1,816,451	\$643,454	\$940,809	\$1,555,852	\$674,745	\$1,125,012	\$4,443,588	\$1,450,536	\$26,454,719
REIMB. FOR SEWER RENTS	\$0	\$178,041	\$0	\$0	\$0	\$0	\$348,152	\$0	\$0	\$0	\$0	\$0	\$479,019	\$0	\$0	\$1,005,212
DISTRIBUTIONS TO MUNIS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$987,600	\$0	\$0	\$0	\$0	\$1,975,200
GRAND TOTAL:	\$3,312,853	\$2,762,655	\$736,536	\$2,881,388	\$2,673,157	\$1,546,051	\$1,505,425	\$1,816,451	\$643,454	\$940,809	\$2,543,452	\$674,745	\$1,604,031	\$4,443,588	\$1,450,536	\$29,435,131

DATE OF MEETING	09/24/19	10/09/19	10/21/19	11/12/19	11/26/19	12/17/19	TOTAL
TOTAL NUMBER OF CLAIMS:	122	97	111	221	158	192	3334
TOTAL NUMBER OF CHECKS:	112	86	101	205	148	176	3094
AMOUNT OF CLAIMS & CHECKS	\$1,632,088	\$451,473	\$1,012,177	\$2,388,184	\$1,332,418	\$2,434,579	\$38,686,050
MAJOR CATEGORIES							
PAYROLL & BENEFITS	\$105,695	\$111,843	\$108,045	\$173,902	\$475,558	\$186,144	\$3,520,276
CHEMICALS, MATERIALS, PARTS	\$25,887	\$80,371	\$57,240	\$135,072	\$117,171	\$51,235	\$2,064,916
PERMITS/INSURANCES	\$78,583	\$5,083	\$92,250	\$1,615	\$247,662	\$160,893	\$1,458,709
PROFESSIONAL/ENGINEERING/LEGAL	\$568,116	\$64,651	\$24,473	\$68,727	\$22,189	\$32,449	\$835,269
NYC WATER BOARD/UNITED WATER	\$8,607,911	\$0	\$0	\$1,339,552	\$0	\$0	\$9,947,463
OFFICE & COMPUTER	\$422,495	\$19,342	\$6,921	\$18,029	\$27,189	\$17,659	\$522,823
UTILITIES & TELEPHONES	\$345,688	\$38,388	\$9,838	\$38,963	\$39,638	\$4,274	\$478,145
EMPLOYEE EDUCATION/EXPENSE	\$26,143	\$1,480	\$2,396	\$4,189	\$240	\$1,456	\$36,458
MEDICARE REIMBURSEMENTS	\$49,706	\$271	\$136	\$0	\$0	\$14,768	\$64,881
CUSTOMER REFUNDS	\$160,780	\$3,117	\$3,065	\$9,655	\$5,281	\$46,675	\$229,379
BLDGSG/ROUNDS IMPROVEMENTS	\$241,500	\$1,472	\$4,409	\$9,451	\$23,696	\$25,950	\$311,972
TAXES	\$171,507	\$0	\$57,521	\$848	\$24,441	\$0	\$254,317
AUTHORIZATIONS	\$8,465,126	\$77,589	\$26,603	\$279,045	\$369,714	\$369,714	\$9,473,208
O/S CONTRACTORS	\$238,000	\$76,102	\$75,935	\$309,136	\$127,574	\$535,762	\$3,928,604
TOTAL CLAIMS/CHECKS:	\$26,454,719	\$644,488	\$451,473	\$2,388,184	\$1,332,418	\$1,446,979	\$33,126,420
REIMB. FOR SEWER RENTS	\$1,005,212	\$0	\$604,018	\$0	\$0	\$0	\$1,609,230
DISTRIBUTIONS TO MUNIS	\$1,975,200	\$987,600	\$0	\$0	\$0	\$987,600	\$3,950,400
GRAND TOTAL:	\$29,435,131	\$1,632,088	\$451,473	\$2,388,184	\$1,332,418	\$2,434,579	\$38,686,050

**WESTCHESTER JOINT WATER WORKS
GENERAL FUND ACCOUNTS
TUESDAY, DECEMBER 17, 2019**

CASH BALANCE IN STERLING NATIONAL BANK:

GENERAL FUND	12/1/2019	\$	8,568,612.29
MONEY MARKET	12/1/2019	\$	1,203,564.46
TOTAL:		\$	9,772,176.75

NET ACTIVITY: FROM 12/1/2019 TO 12/17/2019
STERLING NATIONAL BANK

\$	(568,874.31)
\$	(568,874.31)

CASH AVAILABLE TO PAY CLAIMS:

GENERAL FUND:	12/17/2019	\$	7,999,078.27
MONEY MARKET	12/17/2019	\$	1,204,224.17
TOTAL:		\$	9,203,302.44

LESS:	UNAPPROVED CLAIMS:	\$	(2,252,755.97)
	OUTSTANDING CHECKS PRIOR PERIODS:	\$	(94,064.17)

CASH BALANCE AFTER PAYING CLAIMS: \$ 6,856,482.30

CLAIMS PAYABLE:

DATE	FROM	TO	
5-Dec-19	1912007	1912080	\$ 1,506,489.45
Check Nos.	57999	58072	
10-Dec-19	1912082	1912133	\$ 419,720.04
Check Nos.	58073	58124	
12-Dec-19	1912141	1912186	\$ 326,546.48
Check Nos.	58125	58171	
Voided Check #58094.			

TOTAL CLAIMS PAYABLE: \$ 2,252,755.97

PAYROLL CLAIMS

(ZERO BALANCE CHECKING ACCOUNT)

DATE	FROM	TO	
27-Nov-19	1911275	1911280	\$ 66,890.75
Check Nos.	2187	2187	
4-Dec-19	1912001	1912006	\$ 59,303.75
Check Nos.	2188	2188	
11-Dec-19	1912135	1912140	\$ 55,629.29
Check Nos.	2189	2189	

TOTAL PAYROLL CLAIMS: \$ 181,823.79

TOTAL ALL CLAIMS: \$ 2,434,579.76

Prepared by: _____ Doris Lechner, Accountant

Submitted by: _____ David Birdsall, Business Director

Approved by: _____ Nancy Seligson, Chairperson
Board of Trustees

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
001912007	BROADVIEW NETWORKS	79.94	11/22/19-12/21/19 WJWW MAIN OFFICE/RECURRING LINE
001912082	CARMEL WINWATER WORKS	1,983.68	ADAPTER, BOILER DRAIN, VAC BREAKER/TEMP WATER
001912083	CARMEL WINWATER WORKS	4,500.00	DANDY,FTR BAGS, DOT, SOCK,DRINKING HOSE/TEMP WATER
001912084	CARMEL WINWATER WORKS	650.00	J1812 POST OFFICE PRV/PIPE CLAMP, CLEVIS, SADDLE
001912085	CARMEL WINWATER WORKS	1,950.00	1-1/4X1-1/2 COUPLINGS/INVENTORY
001912086	CARMEL WINWATER WORKS	175.00	1"X10' RUBBERFORM PIPE RAMP /TEMP WATER
001912141	CARMEL WINWATER WORKS	896.40	12 DI MJ LONG SLEEVE, STARGRIP/WATER MAIN
001912142	CARMEL WINWATER WORKS	629.40	2 BRASS COUPLINGS, BOILER DRAIN/SAMPLES
001912143	CARMEL WINWATER WORKS	171.00	(6) 8 UNDER GROUND CLAMP
001912087	CENTURY BUILDING SERVI	1,547.03	NOVEMBER 2019 CLEANING SERVICES
001912144	CONCRETE EXPRESS OF NY	9,308.00	K-CRETE FOR ROAD REPAIR/V/M, T/M & T/H /VARIOUS LO
001912088	DVIRKA AND BARTILUCCI	195.32	06/29/19-09/27/19 ENG SERV/EVAL 3 INTRCON WJWW/SUE
001912089	DVIRKA AND BARTILUCCI	829.08	J1916 WESTCHESTER PARK DR/ ENG SERVICES
001912090	DVIRKA AND BARTILUCCI	4,709.72	J1918 HARRISON PLAYHOUSE /ENG SERVICES
001912091	ELQ INDUSTRIES	75,406.25	A1346 JOINT NEW 2 MG KENILWORTH WATER STORAGE
001912008	ETRE ASSOCIATES LTD	6,031.70	5/20/19 V/M ORIENTA AVE/REPLACE HYDRANT
001912009	ETRE ASSOCIATES LTD	6,278.81	A1357 V/M WTR INFRSTR/PAVING CARROLL AVE&LORENA ST
001912010	ETRE ASSOCIATES LTD	3,635.41	5/29/19 VARIOUS LOCATIONS /SEAL ASPHALT PATCHES
001912011	ETRE ASSOCIATES LTD	5,781.94	6/4/19 WJWW OFFICE / REPAIR WALL
001912012	ETRE ASSOCIATES LTD	8,588.23	6/4/19 V/M 640 HALSTEAD AVE/LEAD SRV LINE RENEWAL
001912013	ETRE ASSOCIATES LTD	13,711.57	6/11/19 T/H CALVERT & CROTONA / VALVE REPAIR
001912014	ETRE ASSOCIATES LTD	6,264.59	5/29/19 T/H LINCOLN AVE/EXCAVATE 24' HOLE/RPL BLOW
001912015	ETRE ASSOCIATES LTD	13,698.82	6/11/19 T/H NEW HAVEN/SRV LINE RENEWALS & TAPS
001912016	ETRE ASSOCIATES LTD	14,407.30	A1357 V/M WTR INFRSTR/PAVING/6/21/19 MEADOW & JEFF
001912017	ETRE ASSOCIATES LTD	7,976.16	A1357 V/M WTR INFRSTR / PAVING 6/11/19 HARMON
001912018	ETRE ASSOCIATES LTD	15,349.67	6/11/19 T/M 189 WEAVER ST/16" WATER MAIN BREAK
001912019	ETRE ASSOCIATES LTD	14,777.97	6/18/19 T/H FREDERICK CT/INSTALL AUTO FLUSHER
001912020	ETRE ASSOCIATES LTD	27,774.57	6/21/19 T/H 110 MUCHMORE /SERVICE LINE REPAIR
001912021	ETRE ASSOCIATES LTD	7,558.88	6/6/19 V/M 527 FLORENCE AVE/DIG TO INSTALL BLOW
001912022	ETRE ASSOCIATES LTD	9,976.89	7/2/19 T/H KEIO ACADEMY,3 COLLEGE RD/TEMP WATER
001912023	ETRE ASSOCIATES LTD	10,928.18	7/3/19 T/H FOURTH & HALSTEAD/REPLACE HYDRANT
001912024	ETRE ASSOCIATES LTD	47,759.08	A1357 V/M WTR INFRSTR/ROCKLAND & CENTER AVE 7/1/19
001912025	ETRE ASSOCIATES LTD	11,467.40	7/3/19 T/H 323 COLUMBUS /SERVICE LINE LEAK REPAIR
001912026	ETRE ASSOCIATES LTD	7,491.43	7/1/19 V/M 327 WAGNER AVE/LEAK REPAIR
001912027	ETRE ASSOCIATES LTD	10,656.85	9/1/19 V/M 324 NORTHROP/CURB STOP LEAK REPAIR
001912028	ETRE ASSOCIATES LTD	13,083.60	A1357 V/M WTR INFRSTR/PAVING 7/3/19 LORENA & CARRO
001912029	ETRE ASSOCIATES LTD	18,243.40	A1357 V/M WTR INFRSTR/PAVING 7/3/19 BROOK ST
001912030	ETRE ASSOCIATES LTD	734.46	6/25/19 T/H 70-72 ELLSWORTH AVE/PLUGGED MAIN
001912031	ETRE ASSOCIATES LTD	1,594.87	7/2/19 T/H 232 LINCOLN WATER MAIN REPAIR & TAP
001912032	ETRE ASSOCIATES LTD	797.44	A1357 V/M WTR INFRSTR/PAVING 7/2/19 MAMARONECK AVE
001912033	ETRE ASSOCIATES LTD	7,983.34	7/9/19 V/M GRAND ST./LEAK NEAR HYDRANT
001912092	ETRE ASSOCIATES LTD	6,192.13	6/11/19 T/M 79 ROCKLAND AVE/EXCAVATE HOLE TO PUT
001912093	ETRE ASSOCIATES LTD	19,855.74	7/24/19 V/M 525 & 520 ROCKLAND/SRV LINE LEAK REPAI
001912094	ETRE ASSOCIATES LTD	48,951.18	5/17/19 T/H 2481 PURCHASE ST/REPLACE VALVE BOX
001912095	ETRE ASSOCIATES LTD	14,445.35	A1357 V/M WTR INFR/PAVING 7/26/19 MEADOW ST.
001912096	ETRE ASSOCIATES LTD	13,024.46	A1357 V/M WTR INFRSTR/PAVING 6/5/19 GRANT TERRACE
001912097	ETRE ASSOCIATES LTD	3,864.22	8/16/19 T/H NELSON & MATTEWS/VALVE CLUSTER
001912098	ETRE ASSOCIATES LTD	2,270.19	A1357 V/M WTR INFRSTR/PAVING 8/21/19 4TH & PARK AV
001912099	ETRE ASSOCIATES LTD	2,941.63	6/4/19 T/H 45 MATHEWS ST/DUG CURB BOX TO PREP REPL
001912100	ETRE ASSOCIATES LTD	8,490.12	6/5/19 T/H 14 WALNUT LN / DRAIN REPAIR
001912101	ETRE ASSOCIATES LTD	98,985.77	A1358 V/M BARRYMORE LN TRANSITE WATER MAIN
001912102	ETRE ASSOCIATES LTD	7,443.65	7/9/19 V/M 1625 MAMARONECK AVE/CONCRETE WORK BUILD
001912145	ETRE ASSOCIATES LTD	5,931.79	7/8/19 V/M 626 BROOK ST./LOW PRESSURE SRV
001912146	ETRE ASSOCIATES LTD	9,982.16	7/12/19 T/M 40 FRNWOOD RD./RENEW SRV LINE

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
001912147	ETRE ASSOCIATES LTD	9,149.26	7/12/19 T/H WESTERLEIGH RD/RPL HYDRANT #3604
001912148	ETRE ASSOCIATES LTD	20,884.65	7/16/19 T/H ELMWOOD & UNDERHILL AVE/VLV REPLACEMENT
001912149	ETRE ASSOCIATES LTD	12,280.27	7/15/19 T/H ELMWOOD & PINE ST/VLV REPLACEMENT
001912150	ETRE ASSOCIATES LTD	15,983.57	7/15/19 T/H RYE RIDGE RD/6" VALVE REPLACEMENT
001912151	ETRE ASSOCIATES LTD	8,110.29	8/16/19 V/M 805 W BOSTON POST RD./LEAK REPAIR
001912152	ETRE ASSOCIATES LTD	2,467.06	7/24/19 T/H 200 WEST STREET/DRIVEWAY PATCH
001912153	ETRE ASSOCIATES LTD	2,655.19	7/24/19 V/M HALSTEAD AVE & ENGLISH PL/PATCH FAILED
001912154	ETRE ASSOCIATES LTD	8,088.26	7/23/19 V/M 931 FAIRWAY LN/SERVICE LN LEAK REPAIR
001912155	ETRE ASSOCIATES LTD	8,767.91	7/30/19 V/M FAIRWAY GREEN/LEAK REPAIR
001912156	ETRE ASSOCIATES LTD	5,465.16	7/30/19 T/H 222 OSBORN RD/CURB VALVE REPAIR
001912157	ETRE ASSOCIATES LTD	1,834.92	7/17/19 V/M YARD/103-105 CORP PARK/PREP TEE& VALVE
001912158	ETRE ASSOCIATES LTD	2,727.62	7/15/19 T/M E HICKOREY GROVE/EXCAVATING & REPL CUR
001912159	ETRE ASSOCIATES LTD	1,792.52	7/16/19 T/H 16 PARK AVE/EXCAVATING & RPL CURB BOX
001912160	ETRE ASSOCIATES LTD	19,654.61	8/16/19 T/M 14 PRINCE WILLOW/ REPLACE HYDRANT#2333
001912161	ETRE ASSOCIATES LTD	14,342.24	8/16/19 V/M 1025 W.BOSTON POST RD./SRV LINE RENEWA
001912162	ETRE ASSOCIATES LTD	1,755.45	8/1/19 T/M N. CHATSWORTH/CLEANING OUT VALVE BOXES
001912163	ETRE ASSOCIATES LTD	18,470.89	9/4/19 V/M 503 CHESTNUT AVE/6" WATER MAIN BREAK R
001912164	ETRE ASSOCIATES LTD	14,140.84	7/7/19 T/H ELMWOOD & UNDERHILL AVE/4"WATER MAIN
001912165	ETRE ASSOCIATES LTD	14,465.92	7/7/19 T/H WESTERLY AVE & PURCHASE ST/REPL HYDRANT
001912166	ETRE ASSOCIATES LTD	41,117.75	10/10/19 T/H 1490 OLD ORCHARD/INSTL AUTO FLUSHER
001912167	ETRE ASSOCIATES LTD	6,883.39	8/8/19 RYE 12 BREVOORT/CLEANING OUT VALVE BOXES
001912168	ETRE ASSOCIATES LTD	4,096.05	8/5/19 T/H WILMONT OFFOF STRATTON RD/FIND 8"BLOW
001912169	ETRE ASSOCIATES LTD	2,969.11	8/13/19 T/M 29 CARRIAGE HOUSE LN/BRK CURB STEM
001912034	GEORGE BELSITO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912035	JOSEPH CALDARARO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912036	ORS C DEAK	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912037	DONALD DEFALCO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912038	THOMAS A. DELCO	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912039	JENNIE DELITTO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912040	RALPH FAGA	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912041	JOHN G HOCK	1,300.20	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912103	LIONEL MARIETTE	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912042	EDWARD MURRAY	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912043	BENNY ORSINO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912044	JOHN QUADAGNO	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912045	DANIEL ROEDER	1,137.60	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912046	LOUIS SANTORO	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912047	LINDA STAIGER	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912048	MARTIN VIAPIANO	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912049	ROGER WHEELER	135.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912050	GEORGE WOHLLEBER	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912051	GRACIELA ZAMBRANO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912170	SEBASTIEN FAUCHEUR	34,087.68	REFUND CUST #122187002411/OVERPAID /WRONG AMOUNT
001912171	FAIRBANKS SCALES	820.83	8/21/19-10/10/19 RYE LAKE /ANALOG OUTPUT MODULE
001912172	FAIRBANKS SCALES	961.89	RYE LAKE FB2255 INSTRUMENT
001912104	FEDERAL EXPRESS CORP.	50.08	11/14/19 FEDEX EXPRESS SRV/WEST COUNTY DEPT HEALTH
001912105	FERGUSON ENTERPRISES,	103.50	METER YOKES/ INVENTORY
001912173	FERGUSON ENTERPRISES,	6,498.00	METER PIT, METER YOKES
001912052	FUTURE FENCE & PAINTIN	2,375.00	RYE LAKE / REPAIRED 6'H GALVANIZED CHAIN FENCE
001912053	GRACE INDUSTRIES LLC	500.00	REFUNDABLE METER DEPOSIT/PERMIT 2019-13 HDR#2003
001912174	GRAINGER	626.60	COLD PROTECTION GLOVES/OPERATION & DISTRIBUTION
001912054	GREATAMERICA FINANCIAL	755.80	11/20/19-12/19/19 XEROX LEASE C8045 & C8035
001912106	HACH COMPANY	1,084.74	CHEMICALS & REAGENTS FOR PLANTS
001912175	HACH COMPANY	1,306.76	CHEMICALS & REAGENTS FOR PLANTS

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
001912176	HARPER HAINES FLUID CO	2,642.50	J1812 ANDERSON HILL RD PRV/VALVE SERVICE
001912107	HAZEN AND SAWYER, P. C	14,602.58	A1364 JOINT RYE LAKE FILTRATION FACILITY
001912108	H2M ARCHITECTS + ENGIN	675.00	A1352 JOINT RYE LAKE UV FACILITY 9.27.19
001912109	H2M ARCHITECTS + ENGIN	675.00	A1352 JOINT RYE LAKE UV FACILITY 8/30/19
001912110	H2M ARCHITECTS + ENGIN	4,118.40	A1352 JOINT RYE LAKE UV FACILITY 7/26/19
001912177	H2M ARCHITECTS + ENGIN	236.37	2019 OPERATIONS CONSULTING 10/25/19
001912111	HOME DEPOT	88.92	NOVEMBER 2019 BILLING/FLASHLIGHT,SURGE PROTECTOR
001912055	JCI JONES CHEMICALS, I	3,600.00	(24) 150LB CYLINDER CHLORINE / RYE LAKE
001912178	JCI JONES CHEMICALS, I	7,634.00	(3,470) CAUSTIC SODA 50 % DIAPHRAGM/LARCHMONT PLAN
001912112	W.B. MASON CO.INC.	3,788.17	NOVEMBER 2019 OFFICE SUPPLIES/TONER,PAPER,CALENDAR
001912113	MATRIX IMAGING SOLUTIO	2,309.70	NOVEMBER 2019 OFFSITE BILLING
001912114	MATRIX IMAGING SOLUTIO	7,500.00	DECEMBER 2019 POSTAGE ACCOUNT
001912056	MCGUIRE'S MECHANICAL C	323.13	11/8/19 1625 MAMARONECK AVE/RPR FLUSHOMETER/MEN BT
001912179	MCGUIRE'S MECHANICAL C	1,316.90	11/12/19-11/14/19 RYE LAKE/WASTE LINE NEW ANALYZER
001912180	MCGUIRE'S MECHANICAL C	1,326.69	J1812 ANDERSON HILL ROAD PRV/INS NEW PUMP & PIPE
001912115	MILES TREE EXPERTS	13,200.00	11/23/19 WJWW SITE TREES CLEANING/DEBRIS REMOVE
001912057	MCCARTHY FINGAR LLP	1,128.00	OCTOBER 2019 LEGAL PROFESSIONAL SERVICES/KENILWORT
001912058	MCCARTHY FINGAR LLP	8,736.47	OCTOBER 2019 PROFESSIONAL SRV/SUZANNE MCCRORY LIT
001912059	ROBERT ANDREWS SR	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912060	FRANCES CYMBROWSKY	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912061	ERMELINDO MAUCIERI	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912062	DONALD S. MAZIN	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912063	GRACE MONTEIRO	406.50	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912064	JOHN MURRAY	813.00	4TH QUARTER 2019 MEDICARE REIMBURSEMENT
001912134	NYS AND LOCAL RETIREME	4,320.53	NOVEMBER 2019 NEW YORK RETIREMENT SYSTEM
001912065	NYS DEPT ENVIRON. CONS	110.00	2019 ANNUAL ST POLLUTANT DISCHARGE/RYE LAKE
001912181	NORTHERN SAFETY CO., I	316.25	MECHANIC INS COLD WEATHER GLOVES/DISTRIBUTION
001912182	NORTHERN SAFETY CO., I	295.06	(20) FAST FIT GLOVES L & XL /OPER & DISTRIB
001912183	NORTHERN SAFETY CO., I	67.77	(3) MECHANIC INSUL COLD WEATHER WIND GLOVES
001912066	PARACO GAS	503.36	(400) GALS OF PROPANE / RYE LAKE HEAT
001912067	PERMA	159,568.00	1/1/20-1/1/21 WORKER COMPENSATION INSURANCE
001912184	PERFECTION PLUS	1,472.50	NOVEMBER 2019 GROUND MAINTENANCE/ALL LOCATIONS
001912116	PITNEY BOWES GLOBAL	619.65	9/30/19-12/29/19 POSTAGE MACHINE LEASING
001912117	POLLARDWATER	131.88	DOWSING ROD SET OF 2 W/CASE/DISTRIBUTION TRUCKS
001912068	THE R.D.C. COMPANY OF	2,850.00	11/11-13/2019 RYE LAKE/ FEED POWER TO NEW BIO-TECH
001912069	THE R.D.C. COMPANY OF	1,900.00	9-25-11/11/19 WINGED FOOT TOWER/SPICED BRKN WIRES
001912185	THE R.D.C. COMPANY OF	1,140.00	11/22/19 RYE LAKE/TECH ANALYZER & COMPRESSOR
001912186	THE R.D.C. COMPANY OF	775.00	11/25/19 MORGAN STANLEY/GUIDE WIRE REMOVE, RE ATTA
001912118	SAMMARCO STONE & SUPPL	609.14	BLACKTOP MIX, QUIKRETE PALLET DEPOSITS/TEMP WATER
001912070	SHANNON CHEMICAL CORP	6,650.00	(100) #50 BAGS OF BLENDED ORTHORPHOSPHATE/RYE LAKE
001912119	LEIGH ANNE SMITH	7,121.19	REFUND CUST#206-2400-06723/CUSTOMER PAYS OLD ACC
001912120	SWIFTREACH NETWORKS, L	1,575.00	NOV. 2019 MONTHLY PHONE SERVICE
001912071	SPRAGUE OPERATING RESO	659.36	(320.2) GALS OF #2 B-5 BIOHEAT / LARCHMONT PLANT
001912121	MICHAEL STEINBERG	5,465.79	REFUND CUST#335729016620/ PAID MORE IN ERROR
001912072	TOWN/HARRISON	465,113.50	FINAL DISTRIBUTION OF EARNINGS F/Y/E 12/31/18
001912073	TOWN OF MAMARONECK	224,212.75	FINAL DISTRIBUTION OF EARNINGS F/Y/E 12/31/18
001912081	US POSTMASTER	1,000.00	POSTAGE FOR METER .REFILL AMOUNT
001912074	U LINE	134.04	2-SHELF WIDE SPAN RACK KIT/RYE LAKE TOC ANALYZER
001912075	UNITED METRO ENERGY CO	816.96	(413) GALS OF GASOLINE WJWW VEHICLES
001912122	VERIZON	164.99	11/28/19-12/27/19 FIOS INTERNET/830 LAKE ST.
001912123	VERIZON	176.99	11/28/19-12/27/19 FIOS INTERNET/RYE LAKE
001912124	VERIZON BUSINESS FIOS	144.99	11/28/19-12/27/19 FIOS INTERNET/WJWW OFFICE
001912076	VERIZON WIRELESS	1,628.80	10/27/19-11/26/19 WJWW EMPLOYEE MOBILE PHONES
001912077	VILLAGE OF MAMARONECK	298,274.00	FINAL DISTRIBUTION OF EARNINGS F/Y/E 12/31/18

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
001912125	VILLAGE OF MAMARONECK	715.00	11/8/19 POLICE TRAFFIC CONTROL/CENTER AVE/OGDEN A
001912078	VITOLITE ELECTRIC SALE	273.61	WINGED FOOT / ELECTRICAL WORK
001912126	VITOLITE ELECTRIC SALE	15.07	RYE LAKE /ELECTRIC SUPPLIES
001912127	VITOLITE ELECTRIC SALE	175.23	RYE LAKE / ELECTRICAL SUPPLIES
001912128	WCAMPWA	150.00	DECEMBER MEETING, O'NEILL, BRIGGS, WASP
001912079	WOODARD & CURRAN INC.	8,650.00	SCADA IMPROVEMENTS PRV VAULT/ANDERSON HILL RD
001912080	WOODARD & CURRAN INC.	9,732.37	9/6/19-11/1/19 SCADA MAINTENANCE/OPERATION ASS
001912129	WASP ENGINEERING GROUP	11,060.00	A1361 V/M SHORE ACRES DRIVE WATER MAIN/11/27/19
001912130	WASP ENGINEERING GROUP	6,487.50	A1346 JOINT; A1360 T/M; JO19-11, JO18-12/VARIOUS
001912131	WASP ENGINEERING GROUP	9,910.00	A1361 V/M SHORE ACRES DRIVE WATER MAIN REPLACEME
001912132	WASP ENGINEERING GROUP	3,770.00	PROF. SENIOR ENG SERVICES/VARIOUS PROJECTS
001912133	F.B.WEBB COMPANY	93.98	COUPLING, BRASS, NIPPLE BRASS/TEMP WATER
**		2,252,755.97	
*			
09 001911275	STERLING NATIONAL BANK	15,055.45	#48 P/E 11/23/19 FEDERAL PAYROLL TAXES WITHHOLDING
09 001912001	STERLING NATIONAL BANK	14,530.90	#49 P/E 11/30/19 FEDERAL PAYROLL TAXES WITHHOLDING
09 001912135	STERLING NATIONAL BANK	13,471.22	#50 P/E 12/07/19 FEDERAL PAYROLL TAXES WITHHOLDING
09 001911276	NYS DEFERRED COMPENSAT	1,780.23	#48 P/E 11/23/19 NYS DEFERRED COMP
09 001912002	NYS DEFERRED COMPENSAT	1,761.74	#49 P/E 11/30/19 NYS DEFERRED COMP
09 001912136	NYS DEFERRED COMPENSAT	1,768.91	#50 P/E 12/07/19 NYS DEFERRED COMP
09 001911277	NYS INCOME TAX	2,999.25	#48 P/E 11/23/19 NYS PAYROLL TAXES WITHHOLDING
09 001912003	NYS INCOME TAX	3,081.20	#49 P/E 11/30/19 NYS PAYROLL TAXES WITHHOLDING
09 001912137	NYS INCOME TAX	2,842.05	#50 P/E 12/07/19 NYS PAYROLL TAXES WITHHOLDING
09 001911278	PAYROLL	46,443.13	#48 P/E 11/23/19 PAYROLL SUMMARY
09 001912004	PAYROLL	39,317.22	#49 P/E 11/30/19 PAYROLL SUMMARY
09 001912138	PAYROLL	36,934.42	#50 P/E 12/07/19 PAYROLL SUMMARY
09 001911279	UTILITY WORKER UNION L	270.00	#48 P/E 11/23/19 UNION DUES
09 001912005	UTILITY WORKER UNION L	270.00	#49 P/E 11/30/19 UNION DUES
09 001912139	UTILITY WORKER UNION L	270.00	#50 P/E 12/07/19 UNION DUES
09 001911280	US DEPARTMENT OF EDUCA	342.69	#48 P/E 11/23/19 ONEILL ACCT# 1029892679
09 001912006	US DEPARTMENT OF EDUCA	342.69	#49 P/E 11/30/19 ONEILL ACCT# 1029892679
09 001912140	US DEPARTMENT OF EDUCA	342.69	#50 P/E 12/07/19 ONEILL ACCT# 1029892679
**		181,823.79	
*			
		2,434,579.76	

[405] 192 items listed out of 19408 items.

For Billings As Of: 11/21/2019
For Cash Received As Of: 11/21/2019

Date	Percentage of Receivable Balance Over 60 Days	Total # of Accts Over 60 Days	Total Balances Over 60 Days	Village of Mamaroneck		Town of Mamaroneck		Town/Village of Harrison		City of Rye		City of New Rochelle	
				# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance	# of Accts	Overdue Balance
10/12/18	25%	1,034	\$ 537,743	326	\$ 138,859	150	\$ 49,019	532	\$ 281,947	21	\$ 67,398	5	\$ 520
10/19/18	26%	1,052	\$ 535,576	433	\$ 156,418	135	\$ 48,005	462	\$ 264,674	19	\$ 66,247	3	\$ 232
11/09/18	20%	974	\$ 423,540	333	\$ 137,498	170	\$ 50,654	444	\$ 160,918	22	\$ 72,628	5	\$ 1,842
11/30/18	28%	1,214	\$ 424,983	527	\$ 174,584	250	\$ 39,166	402	\$ 142,991	29	\$ 64,956	6	\$ 3,287
12/04/18	29%	1,195	\$ 455,470	412	\$ 149,385	171	\$ 28,927	589	\$ 213,320	19	\$ 61,124	4	\$ 2,715
01/07/19	28%	1,672	\$ 444,288	513	\$ 184,124	251	\$ 9,844	869	\$ 224,205	31	\$ 23,289	8	\$ 2,826
01/18/19	32%	1,370	\$ 396,605	559	\$ 189,473	162	\$ (1,812)	600	\$ 184,005	45	\$ 23,843	4	\$ 1,095
02/08/19	25%	1,518	\$ 430,171	440	\$ 160,058	275	\$ 15,464	759	\$ 229,532	38	\$ 24,515	6	\$ 601
03/01/19	29%	1,518	\$ 419,384	541	\$ 192,410	317	\$ 21,896	549	\$ 185,721	45	\$ 18,878	5	\$ 478
03/19/19	28%	1,404	\$ 412,461	370	\$ 130,170	252	\$ 1,851	742	\$ 262,909	36	\$ 17,163	4	\$ 368
03/29/19	27%	1,253	\$ 379,156	441	\$ 133,302	193	\$ (6,120)	571	\$ 237,014	44	\$ 14,964	4	\$ (4)
04/12/19	27%	1,361	\$ 393,344	336	\$ 97,269	275	\$ 19,966	708	\$ 265,208	33	\$ 10,432	9	\$ 470
05/13/19	23%	1,324	\$ 363,324	349	\$ 6,096	253	\$ 21,050	691	\$ 328,491	25	\$ 7,413	6	\$ 274
05/28/19	27%	1,439	\$ 396,882	492	\$ 35,075	343	\$ 42,659	552	\$ 305,995	42	\$ 12,618	10	\$ 535
06/07/19	22%	1,381	\$ 435,976	400	\$ 27,884	273	\$ 35,032	671	\$ 360,260	29	\$ 12,252	8	\$ 547
06/21/19	20%	1,376	\$ 368,316	506	\$ 52,061	213	\$ 3,836	629	\$ 300,289	24	\$ 11,870	4	\$ 260
07/02/19	19%	1,314	\$ 350,783	445	\$ 44,267	330	\$ 17,835	498	\$ 272,662	33	\$ 15,286	8	\$ 733
07/18/19	16%	1,220	\$ 418,440	403	\$ 40,421	191	\$ 29,058	591	\$ 333,960	30	\$ 14,499	5	\$ 502
08/16/19	17%	1,080	\$ 476,243	323	\$ 41,995	174	\$ 53,223	560	\$ 365,290	19	\$ 15,180	4	\$ 556
09/06/19	22%	1,101	\$ 528,299	376	\$ 61,870	228	\$ 72,931	468	\$ 382,374	24	\$ 9,767	5	\$ 1,356
09/19/19	17%	1,112	\$ 502,994	399	\$ 104,531	173	\$ 59,577	511	\$ 328,158	25	\$ 9,600	4	\$ 1,127
10/04/19	19%	904	\$ 429,745	329	\$ 93,596	247	\$ 93,726	302	\$ 231,889	21	\$ 8,813	5	\$ 1,721
10/17/19	15%	1,001	\$ 479,603	293	\$ 82,575	176	\$ 75,339	510	\$ 311,832	18	\$ 8,281	4	\$ 1,577
11/07/19	29%	1,083	\$ 329,491	371	\$ 110,664	234	\$ 103,419	453	\$ 102,890	21	\$ 9,983	4	\$ 2,536
11/21/19	17%	1,140	\$ 377,003	484	\$ 129,787	144	\$ 66,769	475	\$ 161,599	33	\$ 16,450	4	\$ 2,399
12/13/19	25%	1,168	\$ 390,067	365	\$ 100,741	177	\$ 54,526	601	\$ 218,308	19	\$ 13,943	6	\$ 2,548

Commercial Backflow Status

12/9/2019

("Commercial" includes: Commercial, Industrial, Institutional, Apartment Buildings & Multi-family 3+ residences)

Hazard Category	Level	Has BFD	%	In Process of Applying for or Installing BFD	%	Ordered to Install BFD due to No Response	%	Under Review Based on Use/Activities	%	Requested Use Info	%	Totals
Dental/Veterinary/Medical Related Activities	High	54		1		0		0		0		55
Industrial/Chemical Using Related Activities	High	110		4		2		0		0		116
Subtotal High Hazard		164	96%	5	3%	2	1%	0	0%	0	0%	171
Auto or Repair/Boat Servicing Activities	Medium	83		0		5		0		0		88
Restaurant/Food/Club Related Activities	Medium	154		2		10		0		0		166
Office/Retail/Warehouse Related Activities	Medium	308		12		55		0		0		375
Subtotal Medium Hazard		545	87%	14	2%	70	11%	0	0%	0	0%	629
Apartment Building (3+ Units)	Low	77		2		4		0		264		347
Subtotal Low Hazard		77	22%	2	1%	4	1%	0	0%	264	76%	347
Use To Be Determined/Identified		0		0		23		0		0		23
Subtotal Use To Be Determined/Identified Hazard	TBD	0	0%	0	0%	23	100%	0	0%	0	0%	23
Totals		786		21		99		0		264		1170
% of Total		67%		2%		8%		0%		23%		100%

Residential Backflow Status (Res-1 family & Res-2 family)

Municipality	Has BFD	%	In Process of Applying for or Installing BFD	%	Communication Has occurred Between WJWW & Customer Regarding BFD	%	Under Review Based on Use/Activities	%	Totals
Village of Mamaroneck	395	11%	3	0%	302	8%	2960	81%	3660
Town of Mamaroneck	477	16%	8	0%	498	17%	2009	67%	2992
T/V of Harrison	1342	23%	23	0%	130	2%	4308	74%	5803
City of Rye	48	14%	1	0%	3	1%	285	85%	337
City of New Rochelle	2	3%	0	0%	0	0%	69	97%	71
Totals	2264		35		933		9631		12863
% of Total	18%		0%		7%		75%		100%