WESTCHESTER JOINT WATER WORKS

Pre-Meeting Packet

For

Tuesday, September 13, 2022 at 4:45 p.m.

Board Meeting

NOTICE OF MEETING

WESTCHESTER JOINT WATER WORKS BOARD OF TRUSTEES MEETING

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

DATE:

September 13, 2022

DAY:

Tuesday

TIME:

4:45 p.m.

LOCATION:

Westchester Joint Water Works

1625 Mamaroneck Avenue Mamaroneck, NY 10543

Except as may be authorized by any overriding federal, state or local order, WJWW Board meetings are conducted using a hybrid format in accordance with Open Meetings Law (NYS Public Officers Law, Article 7). WJWW Board Members may participate remotely under "extraordinary circumstances" as authorized by Open Meetings Law 103-a. Unless specifically set forth in the meeting notice or published agenda, interested parties are invited to observe any meeting either in-person or virtually through the videoconferencing service Zoom which can be accessed by: (i) typing "join.zoom.us" on your web browser and entering the Webinar ID 92913064695, Passcode: 002934; or (ii) using the direct link https://zoom.us/i/92913064695?pwd=eVV5VGRzMFOwRGx6MnZOazVVaklJdz09; or (iii) dialing one-tap telephone number +19292056099,,92913064695#.

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

BOARD OF TRUSTEES MEETING AGENDA

-REVISED-

Tuesday, September 13, 2022 at 4:45 p.m.
Conference Room
1625 Mamaroneck Avenue, Mamaroneck, NY 10543

Except as may be authorized by any overriding federal, state or local order, WJWW Board meetings are conducted using a hybrid format in accordance with Open Meetings Law (NYS Public Officers Law, Article 7). WJWW Board Members may participate remotely under "extraordinary circumstances" as authorized by Open Meetings Law 103-a. Unless specifically set forth in the meeting notice or published agenda, interested parties are invited to observe any meeting either in-person or virtually through the videoconferencing service Zoom which can be accessed by: (i) typing "join.zoom.us" on your web browser and entering the Webinar ID 92913064695, Passcode: 002934; or (ii) using the direct link https://zoom.us/i/92913064695?pwd=eVV5VGRzMFOwRGx6MnZOazVVaklJdz09; or (iii) dialing one-tap telephone number +19292056099,,92913064695#.

I. APPROVAL OF MINUTES

- August 23, 2022 Board Meeting
- September 8, 2022 Board Special Meeting

II. FINANCIAL REPORTS AND APPROVALS

- Bank Balances
- Approval of Claims
- General Administration
 - o Audit Services Proposal for 2022 PKF O'Connor Davies
 - o 2021/2022 EPSC Change Order

III. OLD BUSINESS

- Rye Lake Filtration Plant
 - o SEQR Update
- Project, System Maintenance and Operational Updates

IV. MANAGER'S REPORT

V. NEW BUSINESS

- Approval of Emergency Response Plan and Vulnerability Assessment Updates Proposal H2M, \$12,300
- Approval of TOM Local Capital Project, Lakeside Drive Water Main Replacement Proposal (Approx. 162 Linear Feet) \$230,000
- Approval of TOM Local Capital Project, Lakeside Drive Water Main Replacement Engineering Services Proposal Wasp Engineering, \$30,460

VI. CONSIDERATION OF EXECUTIVE SESSION

VII. **DATE OF NEXT MEETING – TBD**

WESTCHESTER JOINT WATER WORKS

Board of Trustees Meeting Wednesday, August 23, 2022 at 4:45 p.m.

Present:

- Trustees: Thomas Murphy (in-person), Rich Dionisio (in-person) and Jaine Elkind Eney (in-person)
- Lori Lee Dickson, General Counsel (in-person)
- Paul Kutzy, Manager (in-person)
- Frank Arcara, General Superintendent (via videoconferencing)
- Jacqueline Briggs, Assistant Civil Engineer (via videoconferencing)
- Zach Wasp, Assistant Civil Engineer (via videoconferencing)

Approval of Minutes

Trustee Elkind Eney made a motion to approve the minutes of the August 10, 2022 Board meeting. Trustee Dionisio seconded the motion, all in favor:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	y "aye"

Financial Reports and Approvals

Trustee Murphy reviewed bank balances and highlighted significant claims to the Board, among them: Water Purchases from NYC (NYC Water Board), Distribution System Materials & Supplies (Carmel Winwater, Concrete Express and Ferguson), Payroll Costs, NYSHIP Monthly Health Insurance Premium (State of NY), Engineering Fees (Hazen, H2M and Wasp), and Monthly Electricity Billing (NY Power Authority).

Approval of Claims: Trustee Elkind Eney made a motion to approve 118 claims totaling \$1,864,861. Trustee Dionisio seconded the motion, all in favor:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	"aye"

General Administration:

No General Administration items to discuss at this time.

Old Business

• Rye Lake Filtration Plant:

- SEQR Update: Trustee Murphy said that he has been encouraging residents, who are commenting and expressing concern about the filtration plant, including those on social media outlets, to wait for the completion of the FEIS before forming any opinions. He explained to them that it's important to give the process, which is mandated by law, time to play out. The FEIS is expected to be completed in mid-September and presented to the Board for consideration. Lori Lee Dickson, General Counsel, shared that if the Board is satisfied that each and every comment on the DEIS has been sufficiently addressed, the Trustees will have the option to adopt the FEIS, which is then followed by a required minimum 10-day waiting period before issuing a Findings Statement.
- Project, System Maintenance and Operational Updates: Frank Arcara, General Superintendent, provided the following updates:
 - ELQ crews performed 4 service line repairs and one main repair. The WJWW crews performed one service line renewal and responded to 111 service calls. The Operations Department took a total of 83 samples - all came back within normal ranges.

Manager's Report

No Manager's Report was needed at this time.

New Business

• Approval of a Woodard & Curran Operations Technical Assistance and Scada Contract Services Proposal: Approval of a Woodard & Curran Operations Technical Assistance and Scada Contract Services Proposal, with a cost of \$150,000, was requested. This work is related to the computer system that that WJWW uses to monitor pressures, flows, tank levels, pump activity and more. Trustee Elkind Eney made a motion to approve the Woodard & Curran Operations Technical Assistance and Scada Contract Services Proposal, with a cost of \$150,000. Trustee Dionisio seconded the motion, all in favor:

Trustee Murphy "aye"
Trustee Dionisio "aye"
Trustee Elkind Eney "aye"

• Approval of a Woodard & Curran Design and Assessment Services Proposal for Winged Foot Tank Base Access Improvement: Approval of a Woodard & Curran Design and Assessment Services Proposal for Winged Foot Tank Base Access Improvement, with a cost of \$46,950, was requested. This tank houses many antennas and is an important point of communication for emergency response, both for local communities and Westchester County. Currently there is a small manhole entryway, which is not large enough for WJWW to fit equipment needed for maintenance purposes. This improvement will improve WJWW access for equipment and will meet the needs of Westchester County, as well. Trustee Elkind Eney made a motion to approve the Woodard & Curran Design and Assessment Services Proposal for a Winged Foot Tank Base Access Improvement, with a cost of \$46,950. Trustee Dionisio seconded the motion, all in favor:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	"aye"

Executive Session

No Executive Session was needed at this time.

Date of Next Meeting

The next Board of Trustees meeting is scheduled for Tuesday, September 13, 2022, at 4:45 p.m.

With no further business to discuss, Trustee Elkind Eney made a motion to adjourn the meeting. Trustee Dionisio seconded the motion:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	"aye"

The meeting adjourned at 4:59 p.m.

WESTCHESTER JOINT WATER WORKS Board of Trustees Special Meeting Thursday, September 8, 2022 at 4:45 p.m.

Present:

- Trustees: Thomas Murphy (in-person), Rich Dionisio (in-person) and Jaine Elkind Eney (in-person)
- Lori Lee Dickson, General Counsel (in-person)
- Paul Kutzy, Manager (in-person)
- David Birdsall, Business Director (in-person)
- Frank Arcara, General Superintendent (via videoconferencing)
- Zach Wasp, Assistant Civil Engineer (via videoconferencing)

General Administration

Approval of a Resolution for Rye Lake Filtration Plant Grant WIIA/IMG Applications: Trustee Murphy presented a resolution to approve authorization to submit an application on behalf of the member municipalities to the Water Infrastructure Improvement Act (WIIA) Grant and the Intermunicipal Water Infrastructure Grant (IMG) programs for potential grant funding to defray the cost of a proposed filtration plant as a joint capital project. Each member municipality has already approved this application, individually, and now it is before the WJWW Board for approval. Each of the municipalities executed an intermunicipal agreement which clearly supports the efforts of WJWW to make this application for potential funding of \$33 million. Trustee Elkind Eney made a motion to approve the authorization to approve the Resolution for Rye Lake Filtration Plant Grant WIIA/IMG applications. Trustee Dionisio seconded the motion, all in favor:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	"aye"

With no further business to discuss, Trustee Elkind Eney made a motion to adjourn the meeting. Trustee Dionisio seconded the motion:

Trustee Murphy	"aye"
Trustee Dionisio	"aye"
Trustee Elkind Eney	"aye"

The meeting adjourned at 4:50 p.m.

WESTCHESTER JOINT WATER WORKS REPORT OF BANK ACCOUNT BALANCES WITH WEBSTER BANK JANUARY 1, 2022 TO SEPTEMBER 13, 2022

					-							
Interest Rates 01/11/22		01/25/22	02/08/22	02/23/22	03/08/22	03/22/22	04/12/22	04/26/22	05/10/22	05/24/22	06/14/22	06/28/22
0.0600 4,705,015	2	3,976,460	3,134,372	3,895,112	3,975,459	3,732,548	3,774,682	4,709,768	3,220,049	2,834,270	4,285,586	3,863,916
0.1400 1,207,935	35	1,208,044	1,208,122	1,208,122	1,208,192	1,208,192	1,208,270	1,208,270	1,208,411	1,208,411	1,208,701	1,208,701
0.0600 761,109	60	767,000	782,016	782,016	782,031	779,031	785,048	788,048	788,084	788,084	779,000	779,000
0.0300	9	0	0	0	0	0	0	0	0	0	0	0
6,674,059	059	5,951,504	5,124,510	5,885,250	5,965,682	5,719,771	5,768,000	6,706,086		5,216,544 4,830,766	6,273,288	5,851,617
Rates 07/12/22	2/22	07/26/22	08/09/22	08/23/22	09/13/22							
0.2400 4,334,648	,648	3,677,810	4,432,326	3,744,904	6,248,837							
1.2100 1,209,154	,154	1,209,154	1,209,997	1,209,997	1,211,231							
0.1700 788	788,069	791,069	791,183	791,183	797,341							
0.000	0	0	0	0	0			=	LE .			
6,331,871	,871	5,678,033	6,433,506	5,746,084	8,257,409							

WESTCHESTER JOINT WATER WORKS CLAIMS LISTING FOR APPROVAL BY BOARD OF TRUSTEES TUESDAY, SEPTEMBER 13, 2022

DATE OF MEETING	01/11/22	01/25/22	02/08/22	02/23/22	03/08/22	03/22/22	04/12/22	04/26/22	05/10/22	05/24/22	06/14/22	06/28/22	07/12/22	07/26/22	08/09/22	TOTAL
TOTAL NUMBER OF CLAIMS:	96	104	133	137	86	6	208	108	137	101	197	98	122	150	128	1894
TOTAL NUMBER OF CHECKS:	86	96	124	128	68	82	195	100	128	93	184	78	114	142	85	1724
AMOUNT OF CLAIMS & CHECKS	\$869,822	\$1,226,101	\$869,822 \$1,226,101 \$1,500,962 \$1	1,280,177	\$368,781	\$1,124,987	\$1,912,840 \$1,546,750 \$2,011,634	1,546,750	52,011,634	\$1,211,571	\$1,043,321	\$499,996	\$499,996 \$1,089,348 \$3,883,252	\$3,883,252	\$700,716	\$20,270,258
MAJOR CATEGORIES																
PAYROLL & BENEFITS	\$137,355	\$160,137	\$139,627	\$124,531	\$132,752	\$123,682	\$195,751	\$129,267	\$132,872	\$127,700	\$202,246	\$123,072	\$133,789	\$129,109	\$138,426	\$2,130,316
CHEMICALS, MATERIALS, PARTS	\$14,114	\$90,748	\$131,173	\$92,809	\$74,186	\$223,053	\$203,123	\$75,541	\$227,802	\$98,631	\$180,612	\$47,660	\$95,710	\$204,117	\$305,153	\$2,064,432
PERMITS/INSURANCES	\$880	\$8,756	\$19,938	\$163,945	\$83,082	\$91,899	\$66,851	\$17,190	\$17,267	\$175,874	\$92,952	\$6,182	\$3,827	\$112,484	\$51,547	\$912,674
PROFESSIONAL/ENGINEERING/LEGAL	\$33,206	\$19,133	\$20,688	\$57,539	\$12,632	\$31,581	\$49,449	\$76,990	\$14,637	\$47,637	\$21,950	\$35,523	\$70,715	\$37,417	\$47,112	\$576,209
NYC WATER BOARD/UNITED WATER	\$538,468	\$0	\$0	\$535,026	0\$	\$	\$559,108	\$520,523	\$0	\$562,914	O\$	\$0	\$637,891	\$982,715	\$0	\$4,336,645
OFFICE & COMPUTER	\$19,398	\$17,087	\$14,618	\$44,989	\$17,814	\$14,246	\$46,859	\$65,882	\$9,896	\$25,197	\$74,422	\$2,301	\$8,463	\$38,652	\$6,186	\$406,010
UTILITIES & TELEPHONES	\$5,280	\$6,092	\$42,449	\$41,416	\$9,380	\$3,670	\$45,161	\$52,836	\$6,651	\$34,085	\$3,727	\$4,314	\$25,005	\$44,190	\$2,894	\$327,150
EMPLOYEE EDUCATION/EXPENSE	\$387	\$1,800	\$9,821	\$5,147	\$294	\$	\$1,813	\$625	\$2,532	\$1,077	\$2,555	\$1,593	\$1,068	\$440	\$724	\$29,876
MEDICARE REIMBURSEMENTS	\$0	\$	\$0	\$0	\$19,110	\$510	Q\$	\$0	\$0	\$	\$19,425	\$	\$0	0\$	\$0	\$39,045
CUSTOMER REFUNDS	\$0	\$215	\$0	\$1,272	\$0	\$728	\$4,618	\$0	\$2,116	\$4,985	\$1,575	\$5,741	\$65	0\$	\$23	\$21,338
BLDGS/GROUNDS IMPROVEMENTS	\$5,917	\$8,963	\$2,499	\$3,126	\$8,556	\$8,408	\$109,795	\$4,353	\$19,998	\$6,392	\$1,693	\$5,361	\$4,500	\$4,240	\$8,357	\$202,158
TAXES	\$34,487	\$0	\$0	\$9,866	\$	\$	\$68,964	\$0	\$9,019	\$0	\$27,432	\$	\$0	0\$	\$910	\$150,678
AUTHORIZATIONS	\$80,330	\$225,298	\$600,542	\$200,511	\$10,975	\$627,210	\$302,160	\$115,367	\$535,013	\$127,079	\$81,130	\$268,249	\$57,385	\$893,201	\$139,384	\$4,263,834
O/S CONTRACTORS	O\$	\$210	\$519,607	\$0	\$0	\$0	\$259,188	\$424	\$269,885	\$0	\$333,602	\$0	\$50,930	\$8,163	\$0	\$1,442,009
TOTAL CLAIMS/CHECKS:	\$869,822	\$538,439	\$1,500,962 \$1,	31,280,177	\$368,781	\$1,124,987	\$1,912,840 \$1,058,998	1,058,998	\$1,247,688	\$1,211,571	\$1,043,321	\$499,996	\$1,089,348	\$2,454,728	\$700,716	\$16,902,374
REIMB. FOR SEWER RENTS	0\$	\$687,662	\$0	\$0	S	O\$	\$0	\$487,752	\$	\$	\$0	\$	\$	\$664,578	\$0	\$1,839,992
DISTRIBUTIONS TO MUNIS	0\$	\$0	\$0	တ္တ	\$	%	\$0	\$	\$763,946	\$0	\$0	\$0	\$0	\$763,946	\$0	\$1,527,892
GRAND TOTAL:	\$869,822	\$1,226,101	\$869,822 \$1,226,101 \$1,500,962 \$1	1,280,177	\$368,781	\$1,124,987	\$1,912,840 \$1,546,750 \$2,011,634	1,546,750		\$1,211,571	\$1,043,321	\$499,996	\$499,996 \$1,089,348 \$3,883,252	\$3,883,252	\$700,716	\$20,270,258

DATE OF MEETING	TOTAL	08/23/22	09/13/22		TOTAL
TOTAL NUMBER OF CLAIMS:	1894	118	149		2161
TOTAL NUMBER OF CHECKS:	1724	110	136		1970
AMOUNT OF CLAIMS & CHECKS	\$20,270,258 \$1,864,861	\$1,864,861	\$2,093,695		\$24,228,814
MAJOR CATEGORIES					
PAYROLL & BENEFITS	\$2,130,316	\$127,246	\$191,403		\$2,448,965
CHEMICALS, MATERIALS, PARTS	\$2,064,432	\$120,560	\$178,109		\$2,363,101
PERMITS/INSURANCES	\$912,674	\$85,146	\$100,181		\$1,098,001
PROFESSIONAL/ENGINEERING/LEGAL	\$576,209	\$33,436	\$22,048		\$631,693
NYC WATER BOARD/UNITED WATER	\$4,336,645	\$4,336,645 \$1,219,790	\$0		\$5,556,435
OFFICE & COMPUTER	\$406,010	\$9,722	\$11,065		\$426,797
UTILITIES & TELEPHONES	\$327,150	\$56,009	\$4,528		\$387,687
EMPLOYEE EDUCATION/EXPENSE	\$29,876	\$2,301	\$2,441		\$34,618
MEDICARE REIMBURSEMENTS	\$39,045	\$0	\$19,561		\$58,606
CUSTOMER REFUNDS	\$21,338	\$614	\$279		\$22,231
BLDGS/GROUNDS IMPROVEMENTS	\$202,158	\$10,412	\$103		\$212,673
TAXES	\$150,678	0\$	\$0		\$150,678
AUTHORIZATIONS	\$4,263,834	\$199,625	\$559,439		\$5,022,898
O/S CONTRACTORS	\$1,442,009	\$0	\$240,592		\$1,682,601
TOTAL CLAIMS/CHECKS:	\$16,902,374 \$1,864,861	\$1,864,861	\$1,329,749		\$20,096,984
REIMB. FOR SEWER RENTS	\$1,839,992	0\$	\$0		\$1,839,992
DISTRIBUTIONS TO MUNIS	\$1,527,892	\$0	\$763,946		\$2,291,838
GRAND TOTAL:	\$20,270,258 \$1,864,861 \$2,093,695	\$1,864,861	\$2,093,695		\$24,228,814

WESTCHESTER JOINT WATER WORKS GENERAL FUND ACCOUNTS TUESDAY, SEPTEMBER 13, 2022

CASH BALANC	E IN WERSTE	D BANK.				
CASH BALANC	GENERAL F		9/1/2022	2	\$	5,761,908.11
	MONEY MAR		9/1/202		\$	1,211,231.22
	TOTAL:	XIXL I	9/1/2024	2	<u>Ψ</u>	6,973,139.33
	IOIAL.				Ψ	0,973,139.33
NET ACTIVITY	FROM 9/1/20)22 TO 9/13/2022				
NET /OTTVITT	WEBSTER B		-		\$	486,929.15
	WEDOTEK	7 11 11			\$	486,929.15
CASH AVAILAI	BLE TO PAY C	I AIMS:			•	100,020.10
O/ (O/ I / (V/ (I D (I	GENERAL F		9/13/2022	2	\$	6,248,837.26
	MONEY MAR		9/13/202		\$	1,211,231.22
	TOTAL:	(1/12)	0/10/202	_	\$	7,460,068.48
	TOTAL.				•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
LESS:	UNAPPROVI	ED CLAIMS:			\$	(1,908,794.77)
	OUTSTANDI	NG CHECKS PR	IOR PERIODS:		\$	(1,548,629.03)
CASH BALANG					\$	4,002,644.68
CLAIMS PAYA	BLE:	_				
DATE	FROM	TO				
25-Aug-22	2208206	2208212			\$	18,745.27
Check Nos.	65651	65657				
30-Aug-22	2208213	2208239			\$	45,544.54
Check Nos.	65658	65684				-
7-Sep-22	2209001	2209043			\$	482,666.82
Check Nos.	65685	65727				
8-Sep-22	2209050	2209086			\$	129,668.24
Check Nos.	65728	65764				
9-Sep-22	2209087	2209105			\$	1,232,169.90
Check Nos.	65765	65783				
TOTAL CLAIM	S PAYABLE:				\$	1,908,794.77
PAYROLL CLA (ZERO BALAN		ACCOUNT)				
DATE	FROM 2208201	<u>TO</u> 2208205			\$	62,044.37
20-Aug-22			,		Ψ_	02,044.37
Check Nos.	2331	2331				00 440 44
27-Aug-22	2208240	2208244			\$	62,149.41
Check Nos.	2332	2332				
3-Sep-22	2209045	2209049			\$_	60,706.89
Check Nos.	2333	2333				
TOTAL PAYRO	DLL CLAIMS:				_\$_	184,900.67
TOTAL ALL CI	LAIMS:				\$	2,093,695.44
Prepared by:				_David Birdsall, Bu	siness	Director
0.1				Devilat Dinate - II D	-i	Director
Submitted by:				_David Birdsall, Bu	siness	DIrector
Amman and be a				Thomas A Mussal	v Ch-	pirparean
Approved by:				_ Thomas A. Murph Board of Trustees		anperson
				DOMIN OF TRUSTEES	•	

VB	REFERENCE	VENDOR NAME	AMOUNT DUE	DESCRIPTION
	002208213	CARUS PHOSPHATES, INC.	7,960.00	(80) BAGS CARUS /LARCHMONT PLANT
	002208214	CARUS PHOSPHATES, INC.	7,960.00	(80) BAGS CARUS /RYE LAKE PLANT
		CARUS PHOSPHATES, INC.		(80) BAGS CARUS /RYE LAKE PLANT
		CAPITOL SUPPLY CONSTR	•	(9) 1"X3 1/2" BRASS NIPPLE
		CAPITOL SUPPLY CONSTR		(100) IN FEET 20" USP DIP CLASS 52 20" /INVENTORY
	002209050	CAPITOL SUPPLY CONSTR	· · · · · · · · · · · · · · · · · · ·	(5) 1 1/2" X 100' K COPPER/SERVICE
		CAPITOL SUPPLY CONSTR		TEE, VALVE FOR T/M WEAVER ST WORK
	002208206	CARGAS SYSTEMS, INC.		8/03/22-8/11/22 5.75 HRS INTACCT IMPLEMENT SERVICE
	002209052	CARGAS SYSTEMS, INC.		(9.75) HOURS INTACCT IMPLEMENTATION SERVICES
		CARMEL WINWATER WORKS		SADDLE, STRP, CURB STOP / SERVICE WORK
	002209004	CARMEL WINWATER WORKS		(25) 3/4 X 1 CTSXMPT ADPT/ SERVICE
	002209053	CARMEL WINWATER WORKS		J2206 SUNY PURCHASE 20" & 16" CRISPIN MH BFV
	002208207	CITIBANK		JULY 2022 CREDIT CARD CHARGES
	002209005	CITIBANK	40.56	AUGUST 2022 FIBER PATCH CABLE, MEDIA CONVERTER
	002208208	CITY OF YONKERS	4,656.00	NOV 2021 (117) BACTERIOLOGICAL MONTHLY SAMPLES
	002208209	CITY OF YONKERS	4,929.00	DEC 2021 (124) BACTERIOLOGICAL MONTHLY SAMPLES
		CON EDISON GARAGE	54.36	7/21/22-8/19/22 GAS HEAT GARAGE
	002209006	CONNECTICUT BUSINESS S	612.20	01/19/22-4/18/22 XEROX CONTRACT 11,773 CLR COPIES
	002208218	CON EDISON -PRV DISTR	42.45	7/19/22-8/17/22 ELECTRICITY STRATTON RD PUMP
	002208219	CON EDISON -PRV DISTR	32.00	7/21/22-8/19/22 ELECTRICITY 160A OSBORNE RD
	002208220	CON EDISON -PRV DISTR	44.96	7/21/22-8/19/22 DISTRIBUTION PRV 1 ANDERSON HILL
	002208222	CON EDISON -PRV DISTR	39.64	7/21/22-8/19/22 DISTRIBUTION PRV TIMBER TRAIL
	002208223	CON EDISON -PRV DISTR	39.64	7/21/22-8/19/22 DISTRIBUTION PRV PURITAN RD
	002208224	CON EDISON -PRV DISTR	118.15	7/22/22-8/22/22 676 PURCHASE ST PUMP
	002208221	CON EDISON	43.33	7/21/22-8/19/22 OFFICE GAS HEAT
	002208225	CON EDISON	118.33	7/21/22-8/19/22 ELECTRCITY 1ST. PRV
/	002208217	CON EDISON	96.62	7/21/22-8/19/22 ELECTRICITY 1200 MAMARONECK PRV
	002209054	DAKOTA SUPPLY CORP	10,800.00	DAKOTA HOUSE 3500 AIR/GARAGE CONCRETE/IDA RECOV
	002208226	DELUXE	482.42	1,000 DELUXE HSLC MID A/P CHECKS
	002209008	ETRE ASSOCIATES LTD	9,450.31	4/13/22 RYE 96 RYE RD/REPLACE BROKEN CURB VLV
	002209009	ETRE ASSOCIATES LTD	3,707.32	4/14/22 T/H 208 UNDERHILL AVE; CURB VLV REPAIR
	002209010	ETRE ASSOCIATES LTD	917.97	4/8/22 V/M 1604-1628 MAMARONECK AVE/EXC/REPL CURB
	002209011	ETRE ASSOCIATES LTD		5/5/22 V/M 219 MAPLE AVE/REPL SERV CONNECTION
	002209012	ETRE ASSOCIATES LTD		3/25/22 T/M 17 ECHO LN SIDEWALK REPAIRS
		ETRE ASSOCIATES LTD		A1388 T/H PLANNED PAVING 32 THE CROSSING
	002209014	ETRE ASSOCIATES LTD		A1388 T/H PLANNED PAVING THE CROSSING
	002209015	ETRE ASSOCIATES LTD		4/19/22 T/H 62 POST PLACE CURB VLV REPAIR
		ETRE ASSOCIATES LTD	•	4/20/22 T/H 82 PARK LN REPLACE PIT & YOKE
		ETRE ASSOCIATES LTD	•	4/20/22 450 MAMARONECK AVE/REPLACE HYDRANT 3436
		ETRE ASSOCIATES LTD		4/22/22 V/M 1040 MAMARONECK AVE PLUG OLD CORP
		ETRE ASSOCIATES LTD	•	4/29/22 T/H PURCHASE COLLEGE EXCAVATE FOR 20"
		ETRE ASSOCIATES LTD		4/22/22 V/M MADISON & TAYLOR CONCRETE CURB REPAIR
		ETRE ASSOCIATES LTD		4/28/22 T/H 444 WEST ST/REPL BROKEN OPEN HYDRANT
		ETRE ASSOCIATES LTD		4/25/22 T/H 5 WEST WOOD COURT/REPL HYDRANT
		ETRE ASSOCIATES LTD		4/4/22 V/M PALMER AVE/REPLACE 3/4" WATER SERV
		ETRE ASSOCIATES LTD		5/5/22 V/M DELANCY & CORTLANDT/REPAIR BROKEN HYDRA
		ETRE ASSOCIATES LTD		5/3/22 T/M 141 MURRAY AVE/REPAIR BROKEN CURB VLV
		ETRE ASSOCIATES LTD		5/3/22 T/M 40 MAPLE WOOD/CURB VALVE REPAIR
		ETRE ASSOCIATES LTD		A1389 T/M PLANNED PAVING 29 MOUNTAIN AVE 5/13/22
		ETRE ASSOCIATES LTD		A1384 JOINT BREVOORT LN TRANSITE WTR MAIN REPLACEM
		ETRE ASSOCIATES LTD		5/13/22 T/H 4 TAM O SHANTER DR/SITE REMEDIATION
		ETRE ASSOCIATES LTD		5/6/22 T/M 1 ACORN LN/REPAIR CURB BOX
)		ETRE ASSOCIATES LTD		5/27/22 V/M MELBORNE & HALSTEAD/REPLACE 6" VLV
	002209032	ETRE ASSOCIATES LTD	6,006.77	6/3/22 V/M 1511 MAMARONECK AVE CURB VLV REPAIR

VB	REFERENCE	VENDOR NAME	AMOUNT DUE	DESCRIPTION
	002209033	ETRE ASSOCIATES LTD	13,794.33	5/27/22 V/M BEACH & HALSTEAD/REPL 6" VALVE
	002209007	PHILLIP BUFFONE		REIMBURSEMENT OF PAYING COST OF WORK BOOTS
	002209055	GEORGE BELSITO	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
		STEPHEN BISCEGLIA	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
				3RD QUARTER 2022 MEDICARE REIMBURSEMENT
				REIMBURSTMENT OF PAYING COST OF REQUIRED WORK BOOT
		ORS C DEAK		3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209059	DONALD DEFALCO	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209060	THOMAS A. DELCO		3RD QUARTER 2022 MEDICARE REIMBURSEMENT
		JENNIE DELITTO		3RD QUARTER 2022 MEDICARE REIMBURSEMENT
		RALPH FAGA		3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209063	JOHN G HOCK	1,632.90	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209064	KENNETH LINDHJEM	476.20	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209034	DORIS LECHNER	4,690.00	AUGUST 2022 ACCOUNTING CONSULTING FEES
	002209065	DORIS LECHNER	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209066	EDWARD MURRAY	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209067	BENNY ORSINO	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209068	JOHN QUADAGNO	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
		DANIEL ROEDER	2,041.20	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209070	RICHARD A RUGE	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209071	LOUIS SANTORO	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209072	LINDA STAIGER	1,632.90	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209073	MARTIN VIAPIANO	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209074	GRACIELA ZAMBRANO	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209035	FEDERAL EXPRESS CORP.	38.45	8/15/22 1 SHIPMENT WEBSTER BANK
	002209036	FEDERAL EXPRESS CORP.	83.17	8/26/22 2 SHIPMENTS BATCHING DEPT, WEBSTER BANK
/	002209037	GRAINGER	195.37	(1) HP 1/4, SUMP PUMP, SENSOR
	002209038	GRAINGER	390.74	(2) HP 1/4, SUMP PUMP, SENSOR
	002209075	GREATAMERICA FINANCIAL	755.80	7/19/22-8/24/22 C8045 & C8035 COPIERS
	002209076	HACH COMPANY	926.48	REAGENT SET, FLUORIDE, WIPER/PLANTS
	002209077	THE T/V OF HARRISON	10,575.00	7/5/22-7/13/22 (70.5) POLICE TRAFFIC CONTROL
	002209039	HAZEN AND SAWYER, P. C	61,362.95	A1364 JOINT RYE LAKE FILTRATION FACILITY JULY 2022
	002209078	HOME DEPOT	485.51	AUGUST 2022 SCREWS, HOSE, WRENCH, TUBE, STRAINER
	002208228	JCI JONES CHEMICALS, I	11,896.41	3,418 GALS OF CAUSTIC SODA LARCHMONT PLANT
	002209079	JCI JONES CHEMICALS, I		(30) 150 LB CYLINDER CHLORINE RYE LAKE
	002209080	JOHNSON CONTROLS SECUR	8,889.87	5/1/22-10/31/22 ALARM SYSTEM MONITORING PURCHASE
	002209081	JOHNSON CONTROLS SECUR	10,038.17	5/1/22-10/31/22 FIRE ALARM MONITORING/RYE LAKE
	002209082	JOHNSON CONTROLS SECUR	1,866.92	5/1/22-10/31/22 FIRE ALARM MONITORING/LAKE ST.
	002209083	JOHNSON CONTROLS SECUR	1,776.70	5/1/22-10/31/22 ALARM MONITORING /GARAGE
	002209084	JOHNSON CONTROLS SECUR	229.44	5/1/22-10/31/22 ALARM MONITORING/WINGED FOOT TANK
	002209085	JOHNSON CONTROLS SECUR	2,053.65	5/1/22-10/31/22 ALARM MONITORING/OFFICE
	002209086	JOHNSON CONTROLS SECUR		5/1/22-10/31/22 ALARM MONITORING KENILWORTH TANK
	002208229	MATRIX IMAGING SOLUTIO	7,000.00	SEPTEMBER 2022 POSTAGE ACCOUNT FOR MAILING
	002208210	METLIFE	4,982.22	SEPT 2022 DENTAL, LIFE, & AD&D INSURANCE
	002208230	MCI COMM SERVICE	38.92	AUG 2022 LONG DISTANCE SERVICE FOR GENERATOR
	002208231	MCI COMM SERVICE	38.92	AUG 2022 LONG DISTANCE SERVICE LAKE ST PLANT
		MCI COMM SERVICE		AUG 2022 INTERNET & TELEPHONE PURCHASE ST
	002208233	MCI COMM SERVICE		AUG 2022 LONG DISTANCE PHONE SERVICE WEAVER ST
		MCI COMM SERVICE		AUG 2022 LONG DISTANCE SERVICE OFFICE ALARM LINE
		MCI COMM SERVICE		AUG 2022 LONG DISTANCE PHONE SERVICE RYE LAKE
	002209087	ROBERT ANDREWS SR	1,020.60	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209088	FRANCES CYMBROWSKY	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
)	002209089	GRACE MONTEIRO	510.30	3RD QUARTER 2022 MEDICARE REIMBURSEMENT
	002209090	NELSON POPE VOORHIS	3,435.00	A1364 JOINT RYE LAKE FILTRATION FACILITY

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VB REFERENCE VENDOR NAME.....
                                     AMOUNT DUE
                                                                 DESCRIPTION
  002209091 NUCO PAINTING CORP.
                                     340,185.55 A1382 JOINT PURCHASE WATER STORAGE TANK #2 EAST
  002209092 NEW YORK SECTION AWWA
                                       2,130.00 (6) SEPTEMBER 14-15,2022 OPERATION SYMPOSIUM SYRAC
  002209093 STATE OF NEW YORK
                                       83,946.10 OCTOBER 2022 HEALTH INSURANCE CODE03024-NYSHIP
  002209044 NYS AND LOCAL RETIREME
                                      6,501.85 AUGUST 2022 NEW YORK RETIREMENT SYSTEM
  002208236 OPTIMUM
                                         177.94 8/23/22-9/22/22 INTERNET GARAGE
  002209094 H. O. PENN MACHINERY C
                                      22,669.88 INSTALLATION OF HYDRAULIC HAMMER/MATERIALS
                                      1,352.00 B62 PUMPER NOZZLE WRENCH, PUMPER
  002209040 PRESCOTT, E.J.
                                      1,575.00 AUGUST 2022 SWIFT 911 SUBSCRIPTION
  002209095 SWIFTREACH NETWORKS, L
                                       1,005.54 8/17/22 (300) GALS OF GASOLINE
  002208211 SPRAGUE OPERATING RESO
                                      225,004.75 3RD DISTRIBUTION OF EARNINGS F/GENERAL FUND/2021
  002209096 TOWN/HARRISON
  002209097 TOWN OF MAMARONECK
                                    230,417.25 3RD DISTRIBUTION OF EARNINGS F/GENERAL FUND/2021
  002209098 TOLLS BY MAIL
                                          89.32 7/21/22-8/10/22 TOLLS OPERATION/DISTRIBUTION
  002209099 TRI-LIFT, INC
                                          826.10 7/22/22-8/18/22 CAT PNEUMATIC LIFT TRUCK RENTAL
  002209100 U LINE
                                         586.65 C-FOLD TOWELS, NITRILE GLV, SPRAY, PAINT MRK/PLANTS
                                         176.99 8/28/22-9/27/22 FIOS INTERNET RYE LAKE
  002209041 VERIZON
                                         164.99 8/28/22-9/27/22 FIOS INTERNET 830 LAKE STREET
  002209042 VERIZON
                                        126.98 8/16/22-9/15/22 FIOS INTERNET RYE LAKE
  002208237 VERIZON BUSINESS FIOS
  002209043 VERIZON BUSINESS FIOS
                                        144.99 8/28/22-9/27/22 FIOS INTERNET WJWW OFFICE
  002209101 VERIZON WIRELESS
                                       1,474.93 8/27/22-9/26/22 WJWW EMPLOYEE MOBILE PHONES
                                     308,524.25 3RD DISTRIBUTION PARTIAL DISTRIBUTION EARNING 2021
  002209102 VILLAGE OF MAMARONECK
                                         677.35 SEPT 2022 VISION INSURANCE
  002208238 VISION SERVICE PLAN
                                       1,455.79 STOP PAY ON CHECK#65339/A1373 PURCHSE BOOSTER
  002209103 VITOLITE ELECTRIC SALE
                                         103.00 AUG 2022 MONTHLY PEST CONTROL
  002208212 WESTERN PEST SVCES
                                      7,772.50 8/15/22-9/2/22 PROF/TECH OVERSIGHT SERV/IDA RESTOR
  002209104 WASP ENGINEERING GROUP
                                          35.63 (1) SHWR DRN PLT 4-1/4 RND SN
  002209105 F.B.WEBB COMPANY
  002208239 BURTON ZAITSCHEK
                                         279.44 CUST REFUND 113-6090-00412 CREDIT FINAL READ
                                    1,908,794.77
                                      16,591.83 #34 P/E 8/20/22 FEDE4RAL PAYROLL TAXES WITHHOLDING
09 002208201 STERLING NATIONAL BANK
09 002208240 STERLING NATIONAL BANK
                                      16,478.97 #35 P/E 8/27/22 FEDERAL PYAROLL TAXES WITHHOLDING
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09 002208240 STERLING NATIONAL BANK
09 002209045 STERLING NATIONAL BANK
09 002208202 NYS DEFERRED COMPENSAT
09 002208241 NYS DEFERRED COMPENSAT
09 002209046 NYS DEFERRED COMPENSAT
09 002208203 NYS INCOME TAX
09 002208242 NYS INCOME TAX
09 002209047 NYS INCOME TAX
09 002208204 PAYROLL
09 002208243 PAYROLL
09 002209048 PAYROLL

09 002208244 UTILITY WORKER UNION L
09 002209049 UTILITY WORKER UNION L

2,613.81 #34 P/E 8/20/22 NYS DEFERRED COMP
2,671.96 #35 P/E 8/27/22 NYS DEFERRED COMP
2,719.80 #36 P/E 9/03/22 NYS DEFERRED COMP
3,066.90 #34 P/E 8/20/22 NYS PAYROLL TAXES WITHHOLDING
3,034.06 #35 P/E 8/27/22 NYS PAYROLL TAXES WITHHOLDING
2,968.53 #36 P/E 9/03/22 NYS PAYROLL TAXES WITHHOLDING
39,278.96 #34 P/E 8/20/22 PAYROLL SUMMARY
39,471.55 #35 P/E 8/27/22 PAYROLL SUMMARY
38,476.39 #36 P/E 9/03/22 PAYROLL SUMMARY
492.87 #34 P/E 8/20/22 UNION DUES
492.87 #35 P/E 8/27/22 UNION DUES
492.87 #36 P/E 9/03/22 UNION DUES

16,049.30 #36 P/E 9/03/22 FEDERAL PAYROLL TAXES WITHHOLDING

** 184,900.67

2,093,695.44

[405] 149 items listed out of 27717 items.

For Billings As Of: 9/9/2022 For Cash Received As Of: 9/9/2022

				Villa	llage of	T	Fown of	Tow	Town/Village of		City of	Ċ.	City of New	We
				Man	Mamaroneck	Man	Mamaroneck	F	Harrison		Kye	Y	Kochelle	e e
	Percentage of	Total # of	Total	Ta	Tax Levy	Ta	Tax Levy	L	Tax Levy					
Date	Balance Over 60	Accts Over 60 Days	Over 60 Davs	Arrear	April Arrears of Dec 31	No Arrear	November Arrears of Oct 31	Arrea	October Arrears of Sept 30	N N	No Tax Levy	N _o	No Tax Levy	Λλί
				Jo#	Overdue	Jo#	Overdue	Jo#	Overdue	Jo#	Overdue	Jo#	Ove	Overdue
				Accts	Balance	Accts	Balance	Accts	Balance	Accts	Balance	Accts	Bala	Balance
02/05/21	43%	814		263	\$ 125,359	152	\$ 28,754	360	\$ 512,685	31	\$ 15,858	8	\$	(1,103)
02/19/21	39%	941	\$ 703,002	362	\$ 142,086	86		447		29		. 5		(1,317)
03/04/21	46%	748	\$ 657,152	268	\$ 134,671	122	\$ 13,729	333	\$ 499,669	19	\$ 10,170	1	\$	(1,087)
03/18/21	78%	961	\$ 453,456	195	\$ 128,865	98	\$ 2,368	661	\$ 315,613	14	\$ 7,854	5		(1,245)
04/09/21	29%	742	\$ 419,532	176	\$ 81,094	143	\$ 14,011	404	\$ 313,927	12	\$ 10,796	7	↔	(562)
04/23/21	24%	805	\$ 309,707	294	(6,820)	100	\$ 4,518	383	\$ 304,795	22	\$ 10,594	9	\$	(380)
05/07/21	70%	864	\$ 302,356	223	\$ (14,998)	139	$ \Gamma $	479	\$ 296,698	16		7	₩	171
05/20/21	19%	965	\$ 304,900	397	\$ 6,124	102	\$ 6,231	437	\$ 283,630	24	\$ 9,387	5	↔	(471)
06/03/21	22%	944	\$ 295,873	331	\$ 1,953	235	\$ 18,325	347	\$ 266,253	22	\$ 9,057	6	↔	286
06/17/21	17%	688		242	\$ 15,446	102	\$ 28,658	522		16		7	\$	130
07/09/21	14%	822	\$ 434,134	211	\$ 17,384	142	\$ 33,392	450		15	\$ 12,944	4	↔	788
07/21/21	14%	841		313	\$ 36,597	107		396	\$ 357,538	20		5	\$	394
08/04/21	18%	873	\$ 379,617	232	\$ 24,668	168	\$ 35,815	450	\$ 304,571	17	\$ 13,770	6	₩.	792
08/19/21	12%	942	\$ 379,340	341	\$ 37,746	106		455		35	\$ 18,245	2	₩	57
09/16/21	13%	1,082	\$ 444,281	308	\$ 34,122	180		575		14		2	₩	876
10/20/21	18%	1,188	\$ 473,260	490	\$ 107,046	190		462		43		3	↔	592
11/08/21	19%	1,109	\$ 488,166	356	\$ 76,731	307	\$ 64,545	409		27	\$ 17,644	10	₩	1,088
11/19/21	70%	1,173	\$ 444,223	552	\$ 116,837	190		410	\$ 270,487	17		4	↔	626
12/10/21	73%	1,174	\$ 418,847	407	\$ 75,512	232	\$ 50,199	509	\$ 277,500	19		7	\$	1,453
12/22/21	31%	1,143	\$ 415,871	514	\$ 111,628	138		434		50	\$ 19,302	7	↔	1,425
12/31/21	39%	1,088	\$ 383,458	432	\$ 88,946	237	\$ 50,086	374	\$ 224,314	38		7	₩	1,877
01/20/22	13%	1,244	\$ 195,777	468	\$ 116,531	139	\$ (33,858)	594	\$ 101,537	38	\$ 10,879	2		889
02/03/22	23%	1,293		389	\$ 97,418	357	\$ (11,599)	503	\$ 331,629	34	\$ 9,197	10		1,356
02/18/22	19%	1,504	4	602	\$ 105,939	253	ľ	503	ബ	49		7	⇔	1,410
05/05/22	4%	655	\$ 61,378	157	\$ 14,189	129	- 1	348		17		4	↔	1,831
05/19/22	4%	871		193	\$ 22,734	99	믹	585		23	\$ 10,209	4	₩	1,780
06/09/22	5%	642	\$ 80,856	131	\$ 19,537	112	\$ 6,959	378	\$ 42,972	16	\$ 9,164	4	↔	2,224
07/06/22	7%	477	\$ 95,436	154	\$ 26,479	81		229		10		3	↔	472
07/22/22	3%	477	\$ 86,815	1305	\$ 43,709	95	\$ 3,586	329		24	$\lceil \rceil$	4	₩	472
08/05/22	%9	655	- 1	193	\$ 44,921	118	- 1	320	- 1	20		4	₩.	173
08/18/22	%8	743	\$ 237,560	291	\$ 77,012	96	\$ 31,280	339	\$ 118,485	20	\$ 10,889	3	S	(106)
09/09/22	%9	750	\$ 314,746	213	\$ 69,136	113	\$ 48,586	405	\$ 188,323	15	\$ 8,384	4	₩.	316



July 18, 2022

Mr. Frank Arcara General Superintendent Westchester Joint Water Works 1625 Mamaroneck Ave Mamaroneck NY 10543

Re: Westchester Joint Water Works

Proposal for Required Water Supply Emergency Response Plan (ERP) and

Vulnerability Assessment (VA) Updates

H2M Proposal No.: LP220706

Dear Mr. Arcara:

The New York State Sanitary Code and Public Health Law states that all community water suppliers must provide an updated Emergency Response Plan (ERP) and Vulnerability Assessment (VA) for State Health Department review every five (5) years. H2M prepared the last update of your ERP and VA back in 2017. The next update is due to the State Health Department by January 1, 2023.

The ERP Update documents the plan response to any actual emergencies which might have occurred in the past five (5) years. Specific areas which should receive focused consideration are Resources (personnel, facilities and equipment); Plan Integration (with other utilities: inter-municipal aid agreements, NYWARN membership, exercising and testing of interconnections; with government agencies including the regulatory community, and with the community at large); and Communications (with other utilities, government agencies especially the regulatory agencies and your customers). The ERP Update also reviews documented emergency response events objectively from the perspective of what worked and what did not during these events.

We also understand that the NYSDOH wants to make sure that training is a critical part of the emergency plan. Consider these basic objectives of training:

- Familiarization of personnel with the plan's content
- Train new personnel
- Train specific response personnel in certain special skills
- Introduce personnel to new equipment and techniques
- Keep personnel informed of changes
- Test personnel preparedness for emergencies
- Test plan validity, effectiveness and timing
- Test equipment preparedness
- Maintain cooperativeness capability with other response organizations.

H2M is available to prepare the updated ERP & VA and provide up to three (3) copies for your use, plus two (2) copies for the local health department and four (4) non - confidential copies of the ERP for public viewing. The ERP & VA will be in both a hard loose-leaf, indexed binder and on a CD for your in-house use. A draft copy of the ERP & VA will be completed for your review prior to submission to the local health department.

As you are also aware, the New York State Legislature passed a bill back in 2016 requiring all public water suppliers to conduct an analysis of vulnerability to terrorist attack, specifically Cybersecurity. The New York State Department of Health required all water suppliers to complete this Assessment of Cybersecurity as part of your Vulnerability Analysis (VA) and required that the updated Emergency Response Plan (ERP) included an emergency response plan for cyber-attacks. These items were addressed in the 2017 update.

Westchester Joint Water Works H2M Proposal No.: LP220706

July 18, 2022 Page 2 of 2



For the 2022 Cybersecurity update, H2M will revise the Water System Cybersecurity Checklist developed during the 2017 update. The checklist was an option provided by the Department of Health as a Cybersecurity Assessment Tool to complete the Cybersecurity Assessment. However, based on USEPA, NYSAWWA, and regulatory agency communications regarding recent cybersecurity and pandemic related events, we anticipate local and/or state will be revisiting these aspects and have more stringent submission requirements in this round of ERP/VA updates. As requirements are released and upon your request, we will provide an updated proposal to address such items.

H2M proposes to prepare the ERP and VA update based on the following lump sum fees:

	Task	Fee
1.	ERP Update	\$5,500.00
2.	VA Update	\$4,300.00
3.	Pandemic & Cybersecurity Update	\$2,500.00
TOTAL:		\$12,300.00

Note, the above fee does not include addressing regulatory agency review comments. Due to the extremely long comment/review period we experienced from the local and state regulators during the 2017 updates, we propose to address their comments under a separate authorization in the year in which comments are received.

The scope, price and other contents offered in this proposal are condition upon your acceptance of the attached H2M Standard Terms & Conditions. Please indicate such acceptance by signing and dating the attached document where indicated.

Should you have any questions or comments, please feel free to contact this office.

Very truly yours,

H2M architects + engineers

ames L. Neri
Digitally signed by James L. Neri
DN: cn=James L. Neri, o=H2M architects + engineers,
ou=014100. email=ineri@h2m com-2 116 Date: 2022.09.06 12:57:25 -04'00'

James L. Neri, P.E. Senior Vice President

JLN: sp

PROPOSAL AGREED & ACCEPTED BY:

Signature:	
Print Name:	
Title:	
Client:	Westchester Joint Water Works
Address:	1625 Mamaroneck Avenue
	Mamaroneck, New York 10543
Date:	

WASP Engineering Group, PLLC

44 Flagler Road Poughquag, New York 12570

Phone: 914 804-2564 Fax: 845 592-8313 E-Mail: bobwasp22@gmail.com

LETTER PROPOSAL

DATE: 9/7/22 PAGE 1 OF 3 **PROJECT NUMBER: WW.09.100** PROJECT LOCATION: PROJECT NAME: Engineering design and associated construction WJWW Town of Mamaroneck services related to the replacement of 6-inch cast iron water main pipe with 6-inch ductile iron pipe starting at the new WJWW Valve at intersection of Falls Road and Lakeside Drive (40 feet south of valve #728) to a point approximately 23 feet north of existing Valve #727 in Lakeside Drive, Town of Mamaroneck.

CLIENT CONTACT:

Westchester Joint Water Works 1625 Mamaroneck Avenue Mamaroneck, New York 10543

Attn: Frank Arcara

AGREEMENT TERMS

BACKGROUND:

WJWW personnel confirmed a water leak in the public water main a section of 6-inch cast iron pipe that traverses the streambed at the highway box culvert bridge in Lakeside Drive, Town of Mamaroneck. The WJWW isolated the leak by closing valves # 727 and # 728. Upon investigation of site conditions, it was determined by WJWW that the replacement section of water main across the stream would be installed on a support bracket attached to the bridge structure at an elevation above the culvert opening.

The Estimated costs for the project are as follows:

Construction Cost

\$ 200,000.00

Engineering Services Cost

\$ 30,000.00

Total Estimated Cost

\$ 230,000.00

SCOPE OF SERVICES: THE FOLLOWING PROFESSIONAL SEVICES ARE PROPOSED FOR THE CLIENT AS FOLLOWS:

This proposal is for the work related to the design, construction oversight, certifications and as-built plans required for the replacement of the existing 6-inch cast iron pipe with 6-inch ductile iron pipe and two replacement valves. The new installation will extend beyond the existing valves and based on existing utility locations including the County Trunk Sewer and the new configuration of the water main attached to the bridge structure. The WJWW will install the two new valves at the design locations as a repair prior to the new main installation. The total length of new main is estimated at 162 feet.

Task 1 Preliminary Design- Site inspections and coordination with WJWW and Town

of Mamaroneck for the evaluation of routing and structural design of support brackets attached to the bridge

Estimated Fee Not to Exceed

\$ 2,500.00

Fee Basis

Design- Detailed design of replacement water main and support structure; preparation of construction documents with plan and profile and specifications. Preparation and filing

NYSDOH-348 application with Westchester County Health Department.

Deliverables:

Professional Engineer sealed construction drawings, ACADD format, Engineer's Report and Water Main Application for submission to WCDOH.

Estimated Fee Not to Exceed \$ 5.750.00

Task 3 Site Inspection/Oversight of activities during construction activities. It is estimated that the total project will take 10-12 field days for the new main and roadway restoration.

Coordination will be maintained with WCDOH for field changes, as needed.

Deliverables:

Daily Inspection Reports and Project Photos

Wasp Engineering will provide full time inspection of water main work activities.

Daily Rate (Estimated day shift @ 8 hours)

Field Inspector (Assume 9.0 hours) @\$ 95.00/hour 855.00 Project Management PE/Oversight (Assume 3.0 hours) @ \$ 200.00/hour = \$ 600.00

Daily rate (Avg.) \$ 1,455.00 Task 4 Construction Certification and Filing documents with WCDH;

Deliverables:

Pressure/Leak Testing, Bacteria test results, Construction Compliance Report

and PE Certified As-Built Drawings.

Estimated Fee Not to Exceed

\$ 4,750.00

Total Not to Exceed Fee

\$30,460.00

TIME OF PERFORMANCE:

THE TIME REQUIRED TO COMPLETE TASK 1 and TASK 2 WILL BE 7 DAYS; TASK 3 and TASK 4 WILL BE APPROXIMATELY 30 -45 DAYS;

TERMS OF PAYMENT:

WASP ENGINEERING WILL PROVIDE INVOICES FOR WORK ON A TIMELY BASIS.

INSURANCE:

WASP ENGINEERING HAS PROOF OF INSURANCE ON FILE WITH WJWW.

ADDRESS FOR CORRESPONDENCE/NOTICES:

ROBERT G. WASP, c/o WASP Engineering, 44 Flagler Road, Poughquag, New York 12570

<u>ATTACHMENTS</u> ≽	X STANDARD BILLING RATES		
ACCEPTED BY:		SUBMITTED BY: Robert G. W	Vasp, P.E., President
CLIENT:		Tober De	ng =
			9/7/22
SIGNATURE:	DATE:	SIGNATURE:	DATE:

Attachment WASP Engineering Group, PLLC

2022 BILLING RATES

PROFESSIONAL AND TECHNICAL SERVICES

LABOR BILLING SCHEDULE

Principal/ Professional Engineer	\$ 200,00 /hr.	_
Project Engineer/CADD	\$ 150.00/hr.	
Const. Inspector/Field Technician	\$ 95.00/hr.	

These rates are for the period thru December 31, 2022