

WESTCHESTER JOINT WATER WORKS

Pre-Meeting Packet

For

Wednesday, November 30, 2022 at 4:45 p.m.

Board Meeting

(This is the rescheduled meeting for the cancelled
Tuesday, November 22, 2022 Board meeting)

NOTICE OF MEETING

WESTCHESTER JOINT WATER WORKS
BOARD OF TRUSTEES
MEETING

The Westchester Joint Water Works Board of Trustees Meeting that was originally scheduled for November 22, 2022, has been re-scheduled for:

DATE: November 30, 2022

DAY: Wednesday

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/j/92913064695?pwd=eVV5VGRzMFOwRGx6MnZOazVValJldz09>; or (iii) dialing one-tap telephone number +19292056099,,92913064695#.

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

WESTCHESTER JOINT WATER WORKS BOARD OF TRUSTEES MEETING AGENDA

The Westchester Joint Water Works Board of Trustees Meeting that was originally scheduled for November 22, 2022, has been re-scheduled for:

**Wednesday, November 30, 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/j/92913064695?pwd=eVV5VGRzMFOwRGx6MnZOazVVaklJdz09>; or (iii) dialing one-tap telephone number +19292056099,,92913064695#.

I. APPROVAL OF MINUTES

- November 9, 2022 Board Meeting

II. FINANCIAL REPORTS AND APPROVALS

- Bank Balances
- Approval of Claims
- General Administration
 - o TOM Tax Levy Transfer
 - o Capital Projects Update
 - Approval of Hazen & Sawyer Engineering Services Proposal for the Rye Lake Turbidity Curtain, \$83,700
 - Other

III. OLD BUSINESS

- Rye Lake Filtration Plant
 - o WIIA Grant
- Project, System Maintenance and Operational Updates

IV. MANAGER’S REPORT

V. NEW BUSINESS

VI. CONSIDERATION OF EXECUTIVE SESSION

VII. DATE OF NEXT MEETING – TBD

WESTCHESTER JOINT WATER WORKS
Board of Trustees Meeting
Wednesday, November 9, 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 (via videoconferencing)
- Jackie 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 October 25, 2022 Board Meeting. Trustee Dionisio seconded the motion, all in favor:

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

Financial Reports and Approvals

David Birdsall, Business Director, reviewed bank balances and presented claims to the Board highlighting significant items, among them: Water Purchased from NYC (Month of July) (NYC Water Board), Progress Payment Rehab of Purchase Water Storage Tanks (Nuco Painting), Progress Payment West St/Avondale Road Water Main Replacement (Etre Associates), Engineering Fees (H2M - UV Facility and Purchase Tanks; Hazen - Filter Plant; Wasp - Water Mains) and Payroll Costs (two payroll periods).

Approval of Claims: Trustee Elkind Eney made a motion to approve 153 claims totaling \$3,480,466. Trustee Dionisio seconded the motion, all in favor:

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

WIIA Grant Award - Rye Lake Filtration Plant: Trustee Murphy explained that a Water Infrastructure Improvement Grant, to provide funding of up to \$5 million for the Rye Lake Filtration Plant, has been awarded to WJWW. Trustee Murphy shared that this will help WJWW ratepayers in the future and thanked WJWW staff for their efforts to secure this grant, which was provided through the New York State Environmental Facilities Corporation. It was noted that this is the same agency that in 2019 awarded WJWW up to \$3.2 million dollars in grant funding through its Intermunicipal Grant Program for the WJWW Rye Lake UV Facility project.

General Administration:

No General Administration items to discuss at this time.

Old Business

- Rye Lake Filtration Plant:
 - SEQR Update: Lori Lee Dickson, General Counsel, explained that the consultant team is working diligently on the site plan to reduce the impacts to the wetland buffer area in response to comments received from NYSDEC. The Board will be updated once the revisions have been completed.
- Project, System Maintenance and Operational Updates:

No Project, System Maintenance and Operational Updates were needed at this time.

Manager's Report

No Manager's Report was needed at this time.

New Business

No New Business to discuss at this time.

Executive Session

No Executive Session was needed at this time.

Date of Next Meeting

The next Board of Trustees meeting is scheduled for Tuesday, November 22, 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 4:57 p.m.

WESTCHESTER JOINT WATER WORKS
REPORT OF BANK ACCOUNT BALANCES WITH WEBSTER BANK
JANUARY 1, 2022 TO NOVEMBER 30, 2022

ACCOUNT	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
GENERAL FUND	0.030	4,705,015	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
MONEY MARKET	0.070	1,207,935	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
CONSUMER DEP	0.030	761,109	767,000	782,016	782,016	782,031	779,031	785,048	788,048	788,084	788,084	779,000	779,000
CAPITAL FUND	0.030	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS:		6,674,059	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

ACCOUNT	Interest Rates	07/12/22	07/26/22	08/09/22	08/23/22	09/13/22	09/28/22	10/11/22	10/25/22	11/09/22	11/30/22		
GENERAL FUND	0.2400	4,334,648	3,677,810	4,432,326	3,744,904	6,248,837	6,012,963	7,572,986	10,059,972	11,411,515	11,462,922		
MONEY MARKET	1.9100	1,209,154	1,209,154	1,209,997	1,209,997	1,211,231	1,211,231	1,212,488	1,212,488	1,214,117	1,214,117		
CONSUMER DEP	0.2400	788,069	791,069	791,183	791,183	797,341	788,341	788,497	785,497	779,658	788,658		
CAPITAL FUND	0.0000	0	0	0	0	0	0	0	0	0	0		
TOTALS:		6,331,871	5,678,033	6,433,506	5,746,084	8,257,409	8,012,535	9,573,970	12,057,957	13,405,290	13,465,697		

WESTCHESTER JOINT WATER WORKS
CLAIMS LISTING FOR APPROVAL BY BOARD OF TRUSTEES
WEDNESDAY, NOVEMBER 30, 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:	95	104	133	137	137	98	208	108	137	101	197	86	122	150	128	1894
TOTAL NUMBER OF CHECKS:	86	96	124	128	128	89	195	100	128	93	184	78	114	142	85	1724
AMOUNT OF CLAIMS & CHECKS	\$869,822	\$1,226,101	\$1,500,962	\$1,280,177	\$368,781	\$1,124,987	\$1,912,840	\$1,546,750	\$2,011,634	\$1,211,571	\$1,043,321	\$499,996	\$1,089,348	\$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	\$17,990	\$17,267	\$175,874	\$92,952	\$6,182	\$3,827	\$112,484	\$51,547	\$912,874
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	\$0	\$559,108	\$520,523	\$0	\$562,914	\$0	\$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	\$27,150
EMPLOYEE EDUCATION/EXPENSE	\$387	\$1,800	\$9,821	\$5,147	\$294	\$0	\$1,813	\$625	\$2,532	\$1,077	\$2,555	\$1,593	\$1,068	\$440	\$724	\$329,876
MEDICARE REIMBURSEMENTS	\$0	\$0	\$0	\$0	\$19,110	\$510	\$0	\$0	\$0	\$0	\$19,425	\$0	\$0	\$0	\$0	\$39,045
CUSTOMER REFUNDS	\$0	\$215	\$0	\$1,272	\$0	\$0	\$728	\$0	\$2,116	\$4,985	\$1,575	\$5,741	\$65	\$0	\$23	\$21,338
BLDG/SGROUNDS 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	\$0	\$0	\$68,964	\$0	\$9,019	\$0	\$27,432	\$0	\$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	\$288,249	\$57,385	\$893,201	\$139,384	\$4,263,834
O/S CONTRACTORS	\$0	\$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	\$1,280,177	\$368,781	\$1,124,987	\$1,912,840	\$1,546,750	\$2,011,634	\$1,211,571	\$1,043,321	\$499,996	\$1,089,348	\$2,454,728	\$700,716	\$16,902,374
REMB. FOR SEWER RENTS	\$0	\$687,662	\$0	\$0	\$0	\$0	\$0	\$487,752	\$0	\$0	\$0	\$0	\$0	\$664,578	\$0	\$1,839,992
DISTRIBUTIONS TO MUNIS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$763,946	\$0	\$0	\$0	\$0	\$763,946	\$0	\$1,527,892
GRAND TOTAL:	\$869,822	\$1,226,101	\$1,500,962	\$1,280,177	\$368,781	\$1,124,987	\$1,912,840	\$1,546,750	\$2,011,634	\$1,211,571	\$1,043,321	\$499,996	\$1,089,348	\$3,883,252	\$700,716	\$20,270,258

DATE OF MEETING	08/23/22	09/13/22	09/28/22	10/11/22	10/25/22	11/09/22	11/30/22	TOTAL
TOTAL NUMBER OF CLAIMS:	1894	118	149	119	104	153	124	2759
TOTAL NUMBER OF CHECKS:	1724	110	136	111	95	144	112	2522
AMOUNT OF CLAIMS & CHECKS	\$20,270,258	\$1,864,861	\$2,093,695	\$1,477,145	\$879,760	\$3,480,466	\$3,632,919	\$35,658,950
MAJOR CATEGORIES								
PAYROLL & BENEFITS	\$2,130,316	\$127,246	\$191,403	\$134,889	\$133,798	\$140,980	\$570,288	\$3,560,105
CHEMICALS, MATERIALS, PARTS	\$2,064,432	\$120,560	\$178,109	\$45,177	\$84,645	\$149,931	\$124,444	\$2,803,862
PERMITS/INSURANCES	\$912,674	\$85,146	\$100,181	\$8,232	\$3,842	\$15,140	\$7,680	\$1,457,127
PROFESSIONAL/ENGINEERING/LEGAL	\$576,209	\$33,436	\$22,048	\$25,564	\$9,760	\$95,056	\$40,631	\$831,006
NYC WATER BOARD/UNITED WATER	\$4,336,645	\$1,219,790	\$0	\$0	\$0	\$2,071,258	\$2,238,719	\$9,866,412
OFFICE & COMPUTER	\$406,010	\$9,722	\$11,065	\$19,121	\$16,103	\$16,687	\$8,950	\$511,610
UTILITIES & TELEPHONES	\$327,150	\$56,009	\$4,528	\$56,076	\$13,738	\$75,898	\$1,534	\$612,304
EMPLOYEE EDUCATION/EXPENSE	\$29,876	\$2,301	\$2,441	\$4,741	\$4,291	\$436	\$4781	\$49,067
MEDICARE REIMBURSEMENTS	\$39,045	\$0	\$19,561	\$0	\$0	\$0	\$0	\$58,606
CUSTOMER REFUNDS	\$21,338	\$614	\$279	\$1,000	\$200	\$45,023	\$1,047	\$69,501
BLDG/SGROUNDS IMPROVEMENTS	\$202,158	\$10,412	\$103	\$19,828	\$32,256	\$258,495	\$9,965	\$542,629
TAXES	\$150,678	\$0	\$0	\$22,881	\$22,971	\$59,751	\$23,881	\$257,281
AUTHORIZATIONS	\$4,263,834	\$199,625	\$559,439	\$1,095,663	\$558,156	\$86,224	\$1,024,584	\$8,111,404
O/S CONTRACTORS	\$1,442,009	\$0	\$240,592	\$65,194	\$879,760	\$23,036	\$30,526	\$1,801,357
TOTAL CLAIMS/CHECKS:	\$16,902,374	\$1,864,861	\$1,329,749	\$1,475,485	\$879,760	\$3,480,466	\$3,632,919	\$30,532,271
REMB. FOR SEWER RENTS	\$1,839,992	\$0	\$0	\$0	\$0	\$993,189	\$0	\$2,833,181
DISTRIBUTIONS TO MUNIS	\$1,527,892	\$0	\$763,946	\$0	\$0	\$0	\$0	\$2,291,838
GRAND TOTAL:	\$20,270,258	\$1,864,861	\$2,093,695	\$1,475,485	\$879,760	\$1,959,846	\$3,632,919	\$35,657,290

**WESTCHESTER JOINT WATER WORKS
GENERAL FUND ACCOUNTS
WEDNESDAY, NOVEMBER 30, 2022**

CASH BALANCE IN WEBSTER BANK:

GENERAL FUND	11/1/2022	\$ 12,073,097.74
MONEY MARKET	11/1/2022	\$ 1,214,116.64
TOTAL:		\$ 13,287,214.38

**NET ACTIVITY: FROM 11/1/2022 TO 11/30/22
WEBSTER BANK**

\$ (610,175.91)
\$ (610,175.91)

CASH AVAILABLE TO PAY CLAIMS:

GENERAL FUND:	11/30/2022	\$ 11,462,921.83
MONEY MARKET	11/30/2022	\$ 1,214,116.64
TOTAL:		\$ 12,677,038.47

LESS:	UNAPPROVED CLAIMS:	\$ (3,422,994.14)
	OUTSTANDING CHECKS PRIOR PERIODS:	\$ (2,120,406.93)

CASH BALANCE AFTER PAYING CLAIMS:	\$ 7,133,637.40
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CLAIMS PAYABLE:

<u>DATE</u>	<u>FROM</u>	<u>TO</u>	
10-Nov-22	2211096	2211106	\$ 173,065.73
Check Nos.	66215	66225	
16-Nov-22	2211112	2211143	\$ 2,446,927.83
Check Nos.	66226	66257	
17-Nov-22	2211144	2211191	\$ 711,396.97
Check Nos.	66258	66305	
22-Nov-22	2211197	2211214	\$ 91,603.61
Check Nos.	66306	66326	
<u>TOTAL CLAIMS PAYABLE:</u>			\$ 3,422,994.14

PAYROLL CLAIMS

(ZERO BALANCE CHECKING ACCOUNT)

<u>DATE</u>	<u>FROM</u>	<u>TO</u>	
5-Nov-22	2211107	2211111	\$ 60,822.36
Check Nos.	2343	2343	
12-Nov-22	2211192	2211196	\$ 69,393.27
Check Nos.	2344	2344	
19-Nov-22	2211215	2211219	\$ 79,709.31
Check Nos.	2345	2345	
<u>TOTAL PAYROLL CLAIMS:</u>			\$ 209,924.94

<u>TOTAL ALL CLAIMS:</u>	\$ 3,632,919.08
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Prepared by: _____ David Birdsall, Business Director

Submitted by: _____ David Birdsall, Business Director

Approved by: _____ Thomas A. Murphy, Chairperson
Board of Trustees

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
002211112	AIRGAS, INC	111.11	PROPANE
002211197	AIRGAS, INC	267.05	(13) RENT CYLINDERS AIRGAS HAZMAT CHARGE, ACETYLENE
002211144	ADP, INC.	2,162.48	10/25/22 (38) PROCESSING CHARGES
002211113	AARON ASSOCIATES OF CT	1,350.00	A1367 JOINT WESTCHESTER AVE PRV #2
002211114	ANALYTICAL SERVICES, I	435.00	OCTOBER 2022 GIARDIA & CRYPTO ANALYSIS RYE LAKE
002211115	ASAP INC	259.81	10/11/22 FEDEX PRIORITY OVERNIGHT ANALYTICAL SERVI
002211145	B & A AUTOMOTIVE INC	1,836.46	9/30 11 FORD F350SD INSP., BATTERY, TRANS TUBE, TRAN
002211146	B & A AUTOMOTIVE INC	319.55	10/12/22 18 FORD EXPL/ RADIO, OIL CHANGE
002211147	B & A AUTOMOTIVE INC	830.73	10/5/22 14 FORD EXPLORER/NO FAN OPERATION, REAR WIP
002211148	B & A AUTOMOTIVE INC	1,425.80	10/21/22 20 FORD EXPLORER/MNT TIRES; ALIGNMENT; RFB4
002211149	B & A AUTOMOTIVE INC	948.41	10/19/22 14 FORD EXPLORER/L.F. WINDOW
002211150	CABLEVISION LIGHTPATH,	1,659.73	11/1/22-11/30/22 1625 MAMARONECK AVE INTERNET
002211198	BRYAN CAVE	13,942.80	A1364 JOINT RYE LAKE FILTRATION FACILITY
002211199	JPMORGAN CHASE BANK NA	460.94	OCTOBER 2022 AMAZON OUTDOOR ANTENNA, ADPT, PORT, DMV
002211116	CARGAS SYSTEMS, INC.	1,350.00	10/17/22-10/31/22 INTACCT IMPLEMENTATION SERVICES
002211200	CARGAS SYSTEMS, INC.	1,462.50	11/1/22-11/7/22 (6.5) HOURS INTACCT IMPLEMENT
002211151	CARMEL WINWATER WORKS	525.00	(10) 5/8X50 GARDEN HOSE
002211152	CARMEL WINWATER WORKS	1,542.58	8X6 DI REDUCER, 6 MJ DUAL PURPOSE/INVENTORY
002211153	CARMEL WINWATER WORKS	950.00	(100) 1X100 K SOFT COPPER
002211154	CARMEL WINWATER WORKS	1,870.00	A1378 JINT WEAVER ST PUMP STATION PRV UPGRADE
002211155	CARMEL WINWATER WORKS	19,300.00	A1378 JOINT WEAVER ST PUMP STATION PRV UPGRADE
002211156	CO-COMMUNICATIONS, INC	3,710.00	A1364 JOINT RYE LAKE FILTRATION FACILITY
002211117	CENTURY BUILDING SERVI	1,777.03	OCTOBER 2022 CLEANING SERVICES
002211096	CON EDISON -PRV DISTR	186.64	10/5/22-11/3/22 PRV 1000 WESTCHESTER AVE
002211097	CON EDISON -PRV DISTR	158.90	10/4/22-11/2/22 850 ANDERSON HL PRV ELECTRICITY
002211098	CON EDISON -PRV DISTR	464.17	10/4/22-11/2/22 PRV 901 LAKE ST ELECTRICITY
002211201	CON EDISON -PRV DISTR	41.31	10/18/22-11/16/22 ELECTRICITY STRATTON RD PUMP
002211202	COYNE CHEMICAL CO., IN	51,010.00	A1365 JOINT SHAFT 22 CHLORINATION S-M
002211157	DICHTER LAW LLC	2,589.43	JULY-OCTOBER 2022 PROF SERV/COALITION OF UPSTATE
002211158	EASTCOM ASSOCIATES INC	1,039.00	RECEIVER LI-ION RECHARGEABLE BATTERY KIT, TRANSMITT
002211159	EASTCOM ASSOCIATES INC	338.00	REPAIR OF LD-12 (RESEAT BOARD & VERIFY OPERATION)
002211118	ETRE ASSOCIATES LTD	31,192.28	A1387 JOINT PURCHASE BOOSTER STATION PRV MOD
002211119	ETRE ASSOCIATES LTD	8,811.04	A1387 JOINT PURCHASE BOOSTER STATION PRV MODIFIC
002211120	ETRE ASSOCIATES LTD	3,252.30	A1387 JOINT PURCHASE BOOSTER STATION PRV
002211121	ETRE ASSOCIATES LTD	115,728.49	A1387 JOINT PURCHASE BOOSTER STATION PRV
002211203	ALFONSO MAGNOTTA	200.00	10/31/21 REIMBURSEMENT OF PAYING COST OF BOOTS/JOB
002211122	GRAINGER	380.90	RED BUSHING, CONNECTOR, ELBOW, VALVE, WADER
002211123	GRAINGER	1,597.91	ALUMINUM 25" DIA; STEEL 21" RYE LAKE
002211160	GRAINGER	229.04	LEVELING LINE, FINDER, MEASURING WHEEL, LONG TAPE
002211161	GREATAMERICA FINANCIAL	232.22	11/1/22-11/30/22 C8045 COPIER XEROX ALTALINK
002211124	HACH COMPANY	99.39	CHEMICALS FOR PLANTS
002211125	HACH COMPANY	203.76	REAGENTS FOR PLANTS
002211126	HACH COMPANY	822.69	REAGENTS FOR PLANTS
002211204	HACH COMPANY	403.60	(8) SPADNS2 FLUORIDE RGT /ALL PLANTS
002211162	H2M ARCHITECTS + ENGIN	615.00	9/30/22 PROF SR ENG SERIVES/OPER OF NYS DEP OF HE
002211163	H2M ARCHITECTS + ENGIN	5,460.00	A1375 & A1382 JOINT PURCHASE WATER STORAGE EAST&WES
002211164	H2M ARCHITECTS + ENGIN	45,362.54	A1375&A1382 JOINT PURCHASE ST TANKS WEST & EAST
002211127	HOME DEPOT	1,383.68	OCTOBER 2022 FOLDNG TABLE, CHAIRS, CANOPY, HAMMER
002211128	JCI JONES CHEMICALS, I	10,238.22	(37,540) 1 LB BULK CAUSTIC SODA
002211165	THE JOURNAL NEWS	98.00	10/9/22 LEGAL NOTICE BOARD MEETING ANNOUNCES
002211129	JUSTINO CONTRACTING, I	4,616.99	A1393 JOINT REMEDIATION OF WJWW MAINTENANCE GARAGE
002211166	JT ROSELLE	406.10	ELECTRICAL SUPPLIES / OFFICE
002211167	LANZA'S ELECTRICAL CON	1,380.00	10/28 & 10/31 SERVICE AT 830 LAKE ST
002211168	LANZA'S ELECTRICAL CON	1,380.00	11/1/22 1625 OFFICE SERVICE HEATER

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
002211169	LANZA'S ELECTRICAL CON	920.00	10/24 & 10/28 RYE LAKE EXHAUST FAN
002211170	W.B. MASON CO.INC.	3,917.43	OCTOBER 2022 OFFICE SUPPLIES/TONER/INK/PAPER
002211171	MATRIX IMAGING SOLUTIO	2,851.27	OCTOBER 2022 BASE, ADDITIONAL & ACS PACKAGES
002211205	MCGUIRE'S MECHANICAL C	823.77	10/28/22 GARAGE BATHROOMS SERVICE
002211206	METLIFE	4,982.22	DECEMBER 2022 DENTAL, LIFE & AD&D INSURANCE
002211207	MCI COMM SERVICE	37.71	NOVEMBER 2022 INTERNET & PHONE/PURCHASE ST
002211208	MCI COMM SERVICE	37.71	NOVEMBER 2022 LAKE ST PLANT LONG DISTANCE SERV
002211209	MCCARTHY FINGAR LLP	8,976.00	A1364 JOINT RYE LAKE FILTRATION OCTOBER 31, 2022
002211172	NELSON POPE VOORHIS	6,611.70	A1364 JOINT RYE LAKE FILTRATION PLANT
002211099	STATE OF NEW YORK	167,892.20	NOVEMBER-DECEMBER 2022 NYSHIP 03024/HEALTH INSURAN
002211173	NYS AND LOCAL RETIREME	358,201.00	NY STATE RETIREMENT CONTR/FISCAL YEAR END 03/31/22
002211130	NYSDEC	200.00	A1364 RYE LAKE WATER FILTR/EXCHANGE FOR VOID 65175
002211174	NY POWER AUTHORITY	70,738.91	OCTOBER 2022 ELECTRICAL POWER/ALL LOCATIONS
002211131	NYC WATER BOARD	68,170.41	AUGUST 2022 LOT 1270 EXCESS PER CAPITA V/L
002211132	NYC WATER BOARD	796,080.04	AUGUST 2022 LOTS1270&833;EXCESS PER CAPITA WJWW
002211133	NYC WATER BOARD	83,986.34	AUGUST 2022 LOT 1270 & 833 EXCESS PER CAPITA SUEZ
002211134	NYC WATER BOARD	538,796.26	AUGUST 2022 BL90100, LOT1270, METER9940 SHAFT22
002211135	NYC WATER BOARD	751,686.25	AUGUST 2022 BLOCK90100, LOT833, METER7909 RYE LAKE
002211175	PARACO GAS	1,213.58	10/28/22 HEAT/900 LAKE ST.
002211176	PERMA	145,097.00	1/1/23-12/31/23 WORKER COMPENS& EMPL LIABILITIES
002211177	PERFECTION PLUS	1,730.00	OCTOBER 2022 GROUND MAINTENANCE ALL LOCATIONS
002211136	PITNEY BOWES INC	300.57	(3) 400C RED INK CTDG
002211178	POLLARDWATER	518.00	(2) 1CC DRILL TAP "SUPERTUFF"
002211100	SWIFTREACH NETWORKS, L	1,575.00	OCTOBER 22 911 MONTHLY SUBSCRIPTION
002211137	SPRAGUE OPERATING RESO	1,158.20	10/26/22 GASOLINE
002211179	SPRAGUE OPERATING RESO	1,170.16	11/2/22 (372) GALS OF RFG REF#65
002211210	SPRAGUE OPERATING RESO	878.24	11/9/22 (276) GALS OF GASOLINE
002211138	SPIRE METERING TECHNOL	4,069.50	EF40 MODULE, TRANSDUCER, CABLE, METER/830 LAKE ST
002211180	TOTAL TECHNOLOGY SOLUT	286.56	DELL THUNDERBOLT DOCK - WD19TB
002211181	TOTAL TECHNOLOGY SOLUT	4,700.00	11/2/22 N20-20 HOUR NETWORK TIMEBLOCK
002211211	TOTAL TECHNOLOGY SOLUT	6,106.30	NOVEMBER 2022 ESP MANAGED SERVICE
002211182	TOLLS BY MAIL	9.83	9/15 & 10/11 CUOMO BR & NEWBURGH BR/OPERATION
002211183	TOWN OF MAMARONECK	2,860.00	10/13/22 TRAFFIC DETAIL/WEAVER ST
002211184	TOWN/VILLAGE OF HARRIS	2,400.00	10/3/22-10/27/22 ROAD OPENING PERMITS
002211139	U LINE	1,925.36	(1) 4-DRUM SPILL CONTAINMENT DRUM SHED YELLOW
002211101	VERIZON	52.17	11/6/22-12/5/22 LAKE ST PLANT PHONE
002211102	VERIZON	52.17	11/2/22-12/1/22 INTERNET & PHONE/PURCHASE ST
002211103	VERIZON	108.27	11/2/22-12/1/22 INTERNET & PHONE WEAVER ST PLANT
002211140	VERIZON	389.96	11/4/22-12/3/22 WEAVER ST. PLANT
002211185	VERIZON	234.39	11/7/22-12/6/22 INTERNET & TELEPHONE PURCHASE ST
002211186	VERIZON	201.99	11/11/22-12/10/22 ALARM LINE OFFICE
002211212	VERIZON	29.48	11/13/22-12/12/22 OFFICE FAX LINE
002211104	VERIZON BUSINESS FIOS	102.03	11/1/22-11/30/22 PHONE & INTERNET / RYE LAKE
002211187	VERIZON BUSINESS FIOS	34.14	11/6/22-12/5/22 PHONE LINE FOR GENERATOR
002211213	VERIZON BUSINESS FIOS	126.98	11/16/22-12/15/22 RYE LAKE INTERNET
002211105	VERIZON WIRELESS	1,474.18	10/27/22-11/26/22 WJWW EMPLOYEE MOBILE
002211141	VITOLITE ELECTRIC SALE	675.34	EL SUPPLIES FOR 830 LAKE ST.
002211188	VITOLITE ELECTRIC SALE	320.03	ELECTRICAL SUPPLIES RYE LAKE
002211106	WEST.CTY.DEPT.HEALTH	1,000.00	WJWW PWS ID:NY5903435 PERMIT TO OPERATE PUBLIC WTR
002211189	WOODARD & CURRAN INC.	4,530.91	10/14/22 SUEZ CONNECTION CONTROL VALVE
002211190	WASP ENGINEERING GROUP	4,155.00	SR ENG PROFESSIONAL SERVICES MAMARONECK AVE BRIDGE
002211191	WASP ENGINEERING GROUP	2,485.00	A1393 JOINT REMEDIATION OF WJWW MAINTENANCE GARAGE
002211142	YALE SOFTWARE SOLUTION	9,954.00	JANUARY 2022 (63) HOURS INFORMATION TECH SERVICES
002211143	YALE SOFTWARE SOLUTION	5,925.00	FEBRUARY 2022(37.5) HOURS OF INFORMATION TECH SER

VB REFERENCE	VENDOR NAME.....	AMOUNT DUE	DESCRIPTION
002211214	YALE SOFTWARE SOLUTION	1,817.00	AUGUST 2021 (11,5) HOURS OF INFOMATION TECHNOLOGY
**		3,422,994.14	
*			
09 002211107	STERLING NATIONAL BANK	15,444.94	#45 P/E 11/05/22 FEDERAL PAYROLL TAXES WITHHOLDING
09 002211192	STERLING NATIONAL BANK	18,125.35	#46 P/E 11/12/22 FEDERAL PAYROLL TAXES WITHHOLDING
09 002211215	STERLING NATIONAL BANK	18,689.79	#47 P/E 11/19/22 FEDERAL PAYROLL TAXES WITHHOLDING
09 002211108	NYS DEFERRED COMPENSAT	2,094.54	#45 P/E 11/05/22 NYS DEFERRED COMP
09 002211194	NYS DEFERRED COMPENSAT	2,897.97	#46 P/E 11/12/22 NYS DEFERRED COMP
09 002211216	NYS DEFERRED COMPENSAT	1,970.62	#47 P/E 11/19/22 NYS DEFERRED COMP
09 002211109	NYS INCOME TAX	3,031.59	#45 11/05/22 NYS PAYROLL TAXES WITHHOLDING
09 002211195	NYS INCOME TAX	3,565.90	#46 P/E 11/12/22 NYS PAYROLL WITHHOLDING TAXES
09 002211217	NYS INCOME TAX	3,536.99	#47 P/E 11/19/22 NYS PAYROLL TAXES WITHHOLDING
09 002211110	PAYROLL	39,758.42	#45 P/E 11/05/22 PAYROLL SUMMARY
09 002211193	PAYROLL	44,311.18	#46 P/E 11/12/22 PAYROLL SUMMARY
09 002211220	PAYROLL	55,019.04	#47 P/E 11/19/22 PAYROLL SUMMARY
09 002211111	UTILITY WORKER UNION L	492.87	#45 P/E 11/05/22 UNION DUES
09 002211196	UTILITY WORKER UNION L	492.87	#46 P/E 11/12/22 UNION DUES
09 002211219	UTILITY WORKER UNION L	492.87	#47 P/E 11/19/22 UNION DUES
**		209,924.94	
*			
		3,632,919.08	

[405] 124 items listed out of 28315 items.

Westchester Joint Water Works

For Billings As Of: 11/17/2022
For Cash Received As Of: 11/17/2022

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
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	\$ 21,974	455	\$ 301,319	35	\$ 18,245	5	\$ 57
09/16/21	13%	1,082	\$ 444,281	308	\$ 34,122	180	\$ 33,537	575	\$ 362,444	14	\$ 13,302	5	\$ 876
10/20/21	18%	1,188	\$ 473,260	490	\$ 107,046	190	\$ 38,180	462	\$ 307,179	43	\$ 20,262	3	\$ 592
11/08/21	19%	1,109	\$ 488,166	356	\$ 76,731	307	\$ 64,545	409	\$ 328,157	27	\$ 17,644	10	\$ 1,088
11/19/21	20%	1,173	\$ 444,223	552	\$ 116,837	190	\$ 40,559	410	\$ 270,487	17	\$ 15,361	4	\$ 979
12/10/21	29%	1,174	\$ 418,847	407	\$ 75,512	232	\$ 50,199	509	\$ 277,500	19	\$ 14,182	7	\$ 1,453
12/22/21	31%	1,143	\$ 415,871	514	\$ 111,628	138	\$ 36,704	434	\$ 246,812	50	\$ 19,302	7	\$ 1,425
12/31/21	39%	1,088	\$ 383,458	432	\$ 88,946	237	\$ 50,086	374	\$ 224,314	38	\$ 18,235	7	\$ 1,877
01/20/22	13%	1,244	\$ 195,777	468	\$ 116,531	139	\$ (33,858)	594	\$ 101,537	38	\$ 10,879	5	\$ 688
02/03/22	23%	1,293	\$ 88,568	389	\$ 97,418	357	\$ (11,599)	503	\$ 331,629	34	\$ 9,197	10	\$ 1,356
02/18/22	19%	1,504	\$ 423,658	602	\$ 105,939	253	\$ 25,494	503	\$ 331,629	49	\$ 10,175	7	\$ 1,410
05/05/22	4%	655	\$ 61,378	157	\$ 14,189	129	\$ (6,157)	348	\$ 41,298	17	\$ 10,217	4	\$ 1,831
05/19/22	4%	871	\$ 57,899	193	\$ 22,734	66	\$ (11,559)	585	\$ 34,736	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	\$ 8,554	229	\$ 49,494	10	\$ 10,436	3	\$ 472
07/22/22	3%	477	\$ 86,815	1305	\$ 43,709	95	\$ 3,586	329	\$ 27,126	24	\$ 11,922	4	\$ 472
08/05/22	6%	655	\$ 164,519	193	\$ 44,921	118	\$ 38,867	320	\$ 73,040	20	\$ 7,518	4	\$ 173
08/18/22	8%	743	\$ 237,560	291	\$ 77,012	90	\$ 31,280	339	\$ 118,485	20	\$ 10,889	3	\$ (106)
09/09/22	6%	750	\$ 314,746	213	\$ 69,136	113	\$ 48,586	405	\$ 188,323	15	\$ 8,384	4	\$ 316
09/23/22	8%	678	\$ 310,542	271	\$ 107,759	58	\$ 40,930	325	\$ 149,496	22	\$ 12,133	2	\$ 225
10/06/22	8%	763	\$ 252,730	237	\$ 74,952	149	\$ 60,909	354	\$ 107,649	18	\$ 8,252	5	\$ 967
10/20/22	10%	738	\$ 357,893	278	\$ 145,774	100	\$ 50,122	347	\$ 152,592	9	\$ 8,927	4	\$ 479
11/03/22	13%	622	\$ 257,503	246	\$ 143,994	159	\$ 86,172	199	\$ 10,420	13	\$ 15,720	5	\$ 1,197
11/17/22	12%	579	\$ 309,196	290	\$ 129,283	98	\$ 63,320	177	\$ 100,904	11	\$ 14,564	3	\$ 1,125



Hazen and Sawyer
498 Seventh Avenue, 11th Floor
New York, NY 10018 • 212.539.7000

November 16, 2022

Paul Kutzy, PE
Manager
Westchester Joint Water Works
1625 Mamaroneck Avenue
Mamaroneck, NY 10543

Re: Engineering Services for the Replacement of the Rye Lake Turbidity Curtain

Dear Mr. Kutzy:

Hazen and Sawyer is pleased to submit this proposal for engineering services for replacement of the turbidity curtain in the Rye Lake section of the Kensico Reservoir adjacent to the Westchester Joint Water Works (WJWW) Rye Lake Pump Station. Hazen and Sawyer will provide engineering services related to the site condition investigation, design, permitting, bidding, and construction oversight of a new turbidity curtain.

An important component of the design of the replacement curtain will be to investigate robust alternatives to withstand the water conditions in the Rye Lake portion of the Kensico Reservoir, especially related to wind and wave action.

Scope of Work

Our scope of work is as follows:

- **Task 1 – Site Condition Investigation:** Within the last two years, NYCDEP has contracted with USGS to gather bathymetric data in Kensico Reservoir. This data is publicly available as GIS data on the USGS website. The bathymetric survey data will provide depth data for the turbidity curtain performance specification. Hazen will extract the relevant information in the USGS bathymetric survey data to develop a figure for vendor coordination and the turbidity curtain bidding package.
- **Task 2 – Design:** Design and development of required drawings and specifications including a performance specification for the replacement turbidity curtain, with stipulations to provide protection of the reservoir during the replacement. As part of the development of the performance specification, Hazen will coordinate with curtain manufacturers to identify the most appropriate curtain styles/types for this application. The design drawings will include a plan view drawing of the final permanent turbidity curtain location, depth data at this location, and details regarding erosion control and protection, and demolition and removal of the existing curtain and anchors. A brief Engineer's Report will be prepared and include a cost estimate for the construction work. Standard front-end documents from previous WJWW projects will be used and updated to account for project-specific issues. Hazen will develop a

routine maintenance and inspection plan for WJWW to help extend the useful life of the curtain.

- **Task 3 – Permitting and Approvals:** Several permits were required for the existing turbidity curtain installation and similar approvals are anticipated again for a replacement curtain. Since the content of the existing permit applications can generally be reused, there are efficiencies anticipated with the preparation of these permits. The following permits are anticipated:
 - New York State Department of Environmental Conservation (NYSDEC) and United States Army Corps of Engineers (USACE): Joint Permit Application
 - Natural Heritage Program Consultation
 - US Fish and Wildlife Consultation
 - New York City Department of Environmental Protection (NYCDEP): Revocable Land Use Permit: Turbidity Curtain
 - Westchester County Department of Health (WCDOH): Informal Submission of Engineer's Report and Drawings
- **Task 4 – Bidding:** Provide bidding coordination services for the project including preparation of four sets of bid documents, attendance at one pre-bid meeting with bidders, responses to RFIs, and issuance of addendum, as required. Hazen will assist WJWW in reviewing bids and provide a recommendation for award. No Hazen representatives will attend the bid opening.
- **Task 5 – Construction Administration:** Hazen will lead the construction kickoff meeting and provide shop drawing review and respond to contractor requests for information and change requests. We anticipate two on-site meetings during the construction period. No construction completion certificate is anticipated. As-built record drawings will be prepared by the contractor.
- **Task 6 – Inspection:** Hazen will provide on-site inspection for the turbidity curtain installation. We have estimated approximately five days for construction inspection (land and boat-based) and daily reporting. Access to the curtain from the water will be provided by the contractor for above water inspection. Underwater inspection will be conducted by reviewing video of the underwater dive inspection conducted by the contractor. The contractor will provide final as-builts and a digital underwater recording of the final curtain installation with GPS locations of the alignment of the curtain, anchors (underwater and land-based anchors), and buoys.

Schedule

The overall schedule for the turbidity curtain replacement project is anticipated to take approximately 14 months.

- Site investigations, design and permit preparation are anticipated to take approximately two months.
- The permitting review and approval timeframe by various regulatory agencies is estimated to take five months. Based on experience, it can take up to a year to receive approval from NYSDEC/US Army Corps of Engineers for the Joint Permit Application; however, in 2017, it took WJWW two months to receive JPA approval.
- The curtain fabrication is currently anticipated to take 12-14 weeks; however, this timeline could change depending on supply chain issues that manufacturers are facing. This duration will be updated as the project progresses.
- The core curtain installation work in Rye Lake is anticipated to take 5-10 days.

The preliminary schedule for the turbidity curtain project is provided in **Table 1** below:

Table 1 – Preliminary Project Schedule

Task	Duration	Month													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Site Investigations	2 weeks	■													
Design and Vendor Coordination	2 months	■	■												
Permitting															
Prepare and Submit Applications	2 months	■	■												
Permit Review and Approval	4-12 months*														
NYSDEC/USACE Joint Permit Application	~2 months			■	■	■									
NYS Natural Heritage Program Consultation	~1 month			■											
US Fish and Wildlife Consultation	~3 months			■	■	■									
NYCDEP Revokable Land Use Permit	~4-5 months			■	■	■	■	■							
WCDOH Informal Submission	2 weeks			■											
Bidding and Award	6 weeks								■	■					
Construction															
Curtain Shop Drawing Review and Approval	1 month									■	■				
Curtain Fabrication	12-14 weeks										■	■	■	■	■
Installation	1 month														■

*The permit review and approval varies based on the regulatory agency. The NYSDEC JPA could take up to 12 months for approval.

Budget

Table 2 below provides our not to exceed fee proposal and estimated hours for each of the tasks described above.

Table 2 – Fee Proposal

Task	Task Description	Hours	Not To Exceed Fee
1	Site Condition Investigations	10 hr	\$1,000
2	Design	188 hr	\$31,400
3	Permitting and Approvals	112 hr	\$18,700
4	Bidding	50 hr	\$8,500
5	Construction Administration	92 hr	\$17,100
6	Inspection	42 hr	\$7,000
Total		494 hr	\$83,700

Note, permit fees are not included in the proposal. Fees will be paid to the appropriate agencies directly by WJWW.

We thank you for the opportunity to submit this proposal, and we look forward to working with you on this important project. If you have any questions, please contact me at (212) 539-7031 or (732) 236-4055.

Sincerely,



Eileen McCarthy Feldman, PE, PMP
Associate Vice President

Approved by: _____

Date: _____

cc: WJWW – Frank Arcara, David Birdsall, Jacqueline Briggs, Dan Pirrone, Mary Polvere, Zach Wasp