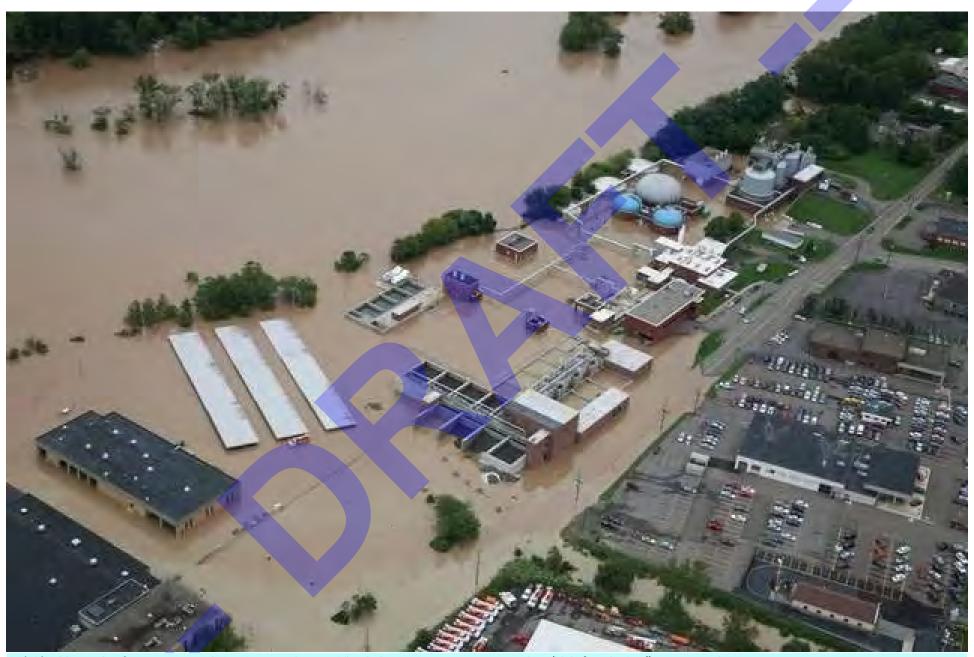


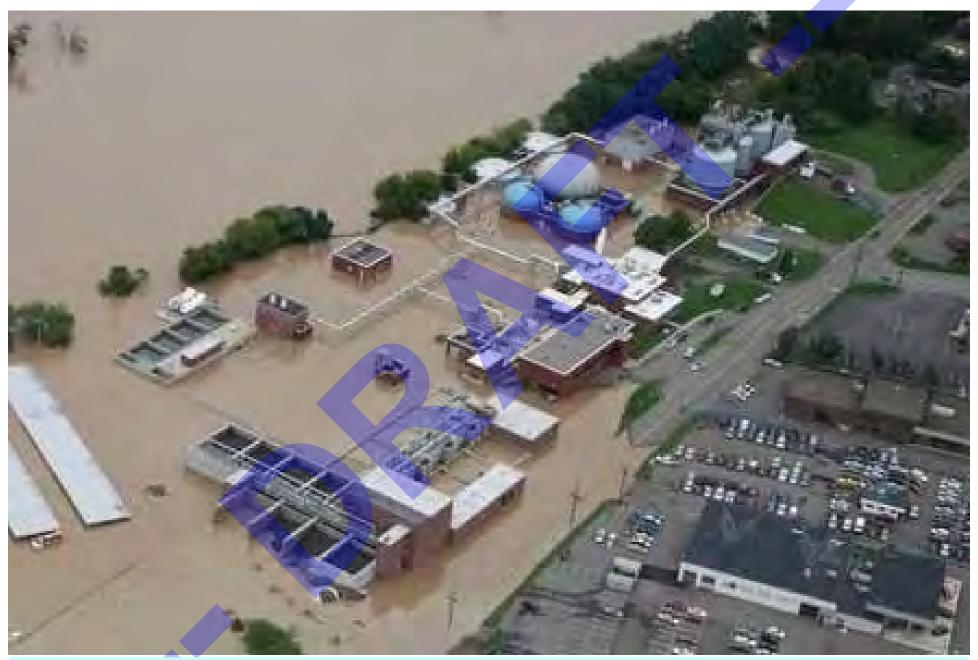
09/08/2011 @ 8:16am - view of flooded Terminal Pumping Station with external electrical components steaming from exposure to flood waters (JSTP employee photograph)



09/08/2011 @ 8:56am - internal view of flooded Joint Sewage Treatment Plant over Primary Settling Tanks (JSTP employee photograph)



09/08/2011 - early afternoon - aerial view from southwest of flooded Joint Sewage Treatment Plant (blide [royalty free]) - uncropped



09/08/2011 - early afternoon - aerial view from southwest of flooded Joint Sewage Treatment Plant (blide [royalty free]) - cropped



05/25/2020 @ 2:46pm - aerial view from south of the Joint Sewage Treatment Plant with islands in the Susquehanna River connected under a NYS-DEC grant-assisted Joint Sewage Board Water Quality Improvement Project (WQIP). The Village of Johnson City is across the river (construction progress photograph)



05/25/2020 @ 2:50pm - aerial view from southwest of the Joint Sewage Treatment Plant (construction progress photograph)

EXECUTIVE SUMMARY FOR FEMA PWs -- OBLIGATED (FOR DAMAGES) -vs- RECEIVED (FOR DAMAGES) + RECEIVED (FOR DAC) = TOTAL -- with DISTRIBUTIONS MADE

as of: <u>08/07/2023</u>

* FINA PW # ver.		RGINAL FEMA OBLIGATED OUNT (for Damages)	F	RECEIVED OR DAMAGES	DIRE	CEIVED FOR CT ADMINISTRA- E COSTS (DAC)	 TOTAL RECEIVED	ONIES PASSED- THROUGH TO STP's OWNERS	MONIES REIMBURSED JSB (for Damages)	MONIES EIMBURSED JSB (for DAC)
02063 v0	EPM: Site-Wide Debris Removal	\$ 24,028.32	\$	24,098.25	\$	2,163.00	\$ 26,261.25	-	\$ 24,098.25	\$ 2,163.00
02064 v0	Temporary Office & Shower Trailers	\$ 28,664.19	\$	28,664.19	\$	2,195.50	\$ 30,859.69	-	\$ 28,664.19	\$ 2,195.50
02065 v0	Autocar Truck	\$ 500.00	\$	500.00	\$	137.00	\$ 637.00	-	\$ 500.00	\$ 137.00
02237 v0	Asbestos Abatement & Removal (Buildings 9 & 10)	\$ 198,514.25	\$	198,514.25	\$	1,494.00	\$ 200,008.25	-	\$ 198,514.25	\$ 1,494.00
02246 v0	EPM: Electrical, Plumbing, and Miscellaneous Equipment	\$ 22,123.99	\$	22,123.99	\$	274.00	\$ 22,397.99	-	\$ 22,123.99	\$ 274.00
02315 v0	EPM: TPS Generators and Fuel	\$ 185,799.16	\$	185,799.16	\$	4,460.50	\$ 190,259.66	-	\$ 185,799.16	\$ 4,460.50
02407 v0	EPM: Site-Wide at JSTP	\$ 41,021.17	\$	41,021.17	\$	6,086.50	\$ 47,107.67	-	\$ 41,021.17	\$ 6,086.50
02483 v0	Debris Removal (from Fuller Hollow Creek)	\$ 36,000.00	\$	36,000.00	\$	576.00	\$ 36,576.00	-	\$ 36,000.00	\$ 576.00
02490 v0	Replace Owner-Supplied Work Clothing	\$ 3,693.96	\$	3,693.96	\$	822.00	\$ 4,515.96	-	\$ 3,693.96	\$ 822.00
02500 v1	i SCADA-1 (Primary Treatment & Solids) [†]	\$ 31,509.81	\$	52,459.46	\$	-	\$ 52,459.46	-	\$ 52,459.46	-
02627 v0	Document Restoration (Building 10)	\$ 5,710.20	\$	5,710.20	\$	349.00	\$ 6,059.20	-	\$ 5,710.20	\$ 349.00
▲ SMALL P	ROJECTS ▼ LARGE PROJECTS									
02150 v1	Terminal Pumping Station (TPS)	\$ 1,829,773.00	\$	2,272,243.44	\$	295,195.92	\$ 2,567,439.36	\$ 2,007,795.81	\$ 264,447.63	\$ 295,195.92
02268 v2	i Building 4 - Digester Complex	\$ 1,519,767.00	\$	3,035,523.93	\$	112,616.55	\$ 3,148,140.48	\$ 3,003,214.93	\$ 32,309.00	\$ 112,616.55
02499 v1	CEPT (Chemically-Enhanced Primary Treatment)	\$ 935,721.00	\$	2,926,611.71	\$	29,783.25	\$ 2,956,394.96	\$ 1,377,585.31	\$ 1,549,026.40	\$ 29,783.25
02501 v1	i Primary Power Distribution	\$ 89,746.00	\$	89,746.00	\$	16,933.75	\$ 106,679.75	\$ 89,746.00	-	\$ 16,933.75
02504 v4	HMP Site-Wide (Flood Wall, etc.)	\$ 1,081,206.00	\$	34,151,187.55	\$	498,223.40	\$ 34,649,410.95	\$ 34,151,187.55	-	\$ 498,223.40
02507 v3	i Primary Treatment & Solids	\$ 37,753.50	\$	2,243,084.72	\$	155,883.90	\$ 2,398,968.62	\$ 1,675,206.67	\$ 567,878.05	\$ 155,883.90
02512 v2	i SCADA-2 (BAF [Biological Aerated Filtration])	\$ 2,379,733.00	\$	2,379,733.00	\$	201,864.80	\$ 2,581,597.80	\$ 2,379,733.00	-	\$ 201,864.80
02554 v2	a Building 1 - Compost Facility	\$ 455,971.00	\$	410,373.89	\$	46,602.50	\$ 456,976.39	\$ 369,877.61	\$ 40,496.28	\$ 46,602.50
02555 v2	i BAF Facility [Biological Aerated Filtration]	\$ 4,192,638.00 *	\$	3,227,822.91	\$	320,026.30	\$ 3,547,849.21	\$ 3,218,166.22	\$ 9,656.69	\$ 320,026.30
02573 v2	i Valve Gearboxes	\$ 897,679.00	\$	897,679.00	\$	40,483.40	\$ 938,162.40	\$ 897,679.00	-	\$ 40,483.40
	TOTALS	\$ 13,997,552.55	\$	52,232,590.78	\$	1,736,171.27	\$ 53,968,762.05	\$ 49,170,192.10	\$ 3,062,398.68	\$ 1,736,171.27

[†] - The Damages for PW-02500 originally exceeded the Large Project threshhold, but after insurance offsets were applied, the PW was processed as a Small Project.

^{* -} FEMA originally neglected to apply required flood insurance offsets (\$964,815.09), which was corrected via v1 and v2.

i - denotes that this PW was pursued as an "Improved Project" in that the applicable infrastructure was restored and/or built back to resume its prior function, but with updated engineering/design and/or to a more modern state-of-the art with updated equipent/configuration.

a - the Compost Facility was pursued as an "Alternate Project" under FEMA regulations because it was not being rebuilt/restored "as before" (i.e., there is no compost process remaining at the JSTP); recovery on an "Alternate Project" is capped at 90% of the eligible damages.

FEMA/NYS-DHSES (f/k/a NYS-SOEM) FLOOD RECOVERY REIMBURSEMENT PAYMENTS RECEIVED (as to DR-4031, September 7-11, 2011)

	IMBURSEMENT ECK AMOUNT	CHECK DATE	√ RECEIVED DATE	FEMA PW NO.	FEMA PW NAME	NYS CHECK NO.	NYS VOUCH- ER NO.	NYS CHECK STATIONERY SERIAL NO.
\$	26,261.25	▼	▼	02063	EPM*: Site-Wide Debris Removal	▼	43543LE	▼
\$	30,859.69	▼	▼	02064	Office & Shower Trailers	▼	00003587	▼
\$	637.00	Y	<u>▼</u>	02065	Autocar Truck	▼	00003587	▼
<u>\$</u>	22,397.99 80,155.93	08/09/12	 08/14/12	02246	EPM*: Electrical & Other Repairs	00448047	43924LE ▲	▼ 18600593
	200,008.25			02227	Asbestos Abatement (Bldgs. 9 & 10)		_	
\$ \$	190,259.66	08/10/12 08/23/12	08/17/12 08/28/12	02237 02315	TPS Generator & Fuel	00453957 00499485	43720LE 44711LE	18609710 18804357
\$	47,107.67	08/30/12	09/05/12	02407	EPM*: Plant-Wide	00524079	44834LE	18885029
\$	36,576.00	▼	▼	02483	Debris Removal from Fuller Hollow Creek	~	▼	▼
φ \$	4,515.96	V	V	02490	Replace Owner-Supplied Clothing	▼	*	∀
\$	31,509.81	▼	▼	02500	SCADA 1 (for Primary Treatment & Solids)**	▼	▼	▼
\$	37,753.50			02507	Primary Treatment & Solids		▼	
\$	110,355.27	10/09/12	10/09/12			00646420	46053LE	19338801
\$	6,059.20	12/21/12	12/28/12	02627	Document Restoration	00891348	00005028	20435810
\$	633,945.98	subtotal: re	eceived in 2012					
\$	701,790.75	04/11/13	04/24/13	02499	CEPT: Chemically-Enhanced Primary Treatment	01254150	20001LE	22322162
\$	299,317.90	04/30/13	05/03/13	02150	Terminal Pumping Station (TPS)	01314938	20357LE	22560326
\$	20,949.65	05/08/13	05/13/13	02500v1 [†]	SCADA 1 (for Primary Treatment & Solids)**	01351353	20350LE	22697765
\$	336,645.65	06/11/13	06/14/13	02504	HMP [^] for Main Plant	01459253	20998LE	23101910
\$	229,701.24	07/15/13	07/19/13	02507	Primary Treatment & Solids	01568630	22018LE	23534331
\$	1,588,405.19		eceived in 2013					
\$	-	subtotal: re	eceived in 2014					
\$	99,772.63	▼	▼	02150	Terminal Pumping Station (TPS)	▼	24356LE	▼
\$	242,246.48	▼	▼	02150	Terminal Pumping Station (TPS)	▼	24633LE	▼
\$	78,440.43	▼	<u>▼</u>	02268	Digester Complex	▼	26861LE	<u>▼</u>
\$ \$	112,215.21 362,043.64	V	V	02504 02504	HMP [^] for Main Plant HMP [^] for Main Plant	Y	24358LE 26632LE	Y
\$	859,842.68	V	∀	02504	HMP ^A for Main Plant	*	27054LE	V
\$	388,517.79	▼	▼	02507	Primary Treatment & Solids	▼	25101LE	▼
\$	188,211.00	▼	▼	n/a	(check also includes a non-FEMA payment)	▼	C811918	▼
\$	2,331,289.86	07/21/15	07/27/15		▲ included in check total at left	03785572	A	6243396
\$	2,143,078.86		eceived in 2015 (Flood Reimbur	rsement Amount ONLY)			
\$	176,303.56	04/12/16	04/18/16	02150	Terminal Pumping Station (TPS)	04443185	29451LE	9839236
\$	306,844.35	07/28/16	08/02/16	02554	Compost Facility	04718040	29697ALE	11393012
\$	707,270.15	09/28/16	10/05/16	02504	HMP [^] for Main Plant	04874496	29763LE	12224888
\$	491,741.40	10/21/16	11/08/16	02512	SCADA 2 (for BAF^^ Facility)**	04941752	29838LE	12532049
\$	63,840.53	10/28/16	11/08/16	02573	Valve Gearboxes	04961712	29842LE	12643272
\$	2,111,719.24	11/21/16	12/07/16	02504	HMP [*] for Main Plant	05020551	29863LE	12952380
\$	1,011,014.24	12/19/16	12/19/16	02150	Terminal Pumping Station (TPS)	05096041	29889LE	13355365
\$	4,868,733.47	subtotal: re	eceived in 2016					

^{* - &}quot;EPM" is an acronym for "emergency protective measures"

^{** - &}quot;SCADA" is an acronym for "Supervisory Control and Data Acquisition", a means of automated industrial process operation and control ^ - "HMP" is an acronym for "hazard mitigation plan" for a project to protect against future harm

^{^^ - &}quot;BAF" is an acronym for "biological aerated filter"

FEMA/NYS-DHSES (f/k/a NYS-SOEM) FLOOD RECOVERY REIMBURSEMENT PAYMENTS RECEIVED (as to DR-4031, September 7-11, 2011)

	MBURSEMENT ECK AMOUNT	CHECK DATE	√ RECEIVED DATE	FEMA PW NO.	FEMA PW NAME	NYS CHECK NO.	NYS VOUCH- ER NO.	NYS CHECK STATIONERY SERIAL NO.
\$	494,455.95	02/15/17	03/17/17	02504	HMP [^] for Main Plant	05239482	29900LE	14149542
\$	409,362.64	▼	▼	02512	SCADA 2 (for BAF^^ Facility)**	▼	29956LE	▼
\$	125,118.95			02573	Valve Gearboxes		29961LE	
\$	534,481.59	02/22/17	03/17/17			05256720	A	14282620
\$	1,266,254.15	▼	▼	02504	HMP^ for Main Plant	▼	30029LE	▼
\$	371,883.79	02/02/47	00/47/47	02507	Primary Treatment & Solids	0500740	30027LE	44474000
\$	1,638,137.94	03/09/17	03/17/17			05302713	•	14474002
\$	357,371.55	03/22/17	not noted	02268	Digester Complex	05335356	29931LE	14650590
\$	348,388.14	05/04/17	05/27/17	02555	BAF ^^ Facility	05441718	30113LE	15276302
\$	486,206.11	06/12/17	06/19/17	02504	HMP^ for Main Plant	05541433	30163LE	15829666
\$	1,760,891.18	*	Y	02504	HMPA for Main Plant		30239LE	
<u>\$</u>	740,929.51 2,501,820.69	_ 09/14/17	09/20/17	02504 02504	HMP^ for Main Plant HMP^ for Main Plant	05781059	30279LE	17113345
\$	684,165.38	10/17/17	10/30/17	02504	HMP^ for Main Plant	05859968	30294LE	17548206
\$	1,063,416.75	10/30/17	11/06/17	02555	BAF^^ Facility	05897022	30312LE	17771861
\$	624,224.62	11/09/17	not noted	02504	HMP* for Main Plant	05925168	30331LE	17918966
•								
\$	560,275.89	11/17/17 ^ wire TRAN.	11/17/17 ^ wire TRAN.	02504	HMP [*] for Main Plant	3207182253TC ^ wire TRN ##	[not on wire]	n/a [wire]
\$	118,206.77	11/28/17 ^ wire TRAN.	11/28/17 ^ wire TRAN.	02504	HMP [*] for Main Plant	3312097296TC ^ wire TRN ##	[not on wire]	n/a [wire]
\$	314,528.79	11/29/17	not noted	02504	HMP* for Main Plant	05971983	30371LE	18234130
\$	9,725,680.17		ceived in 2017					
\$	104,842.93	▼	▼	02504	HMP [^] for Main Plant	▼	30372LE	▼
\$	228,055.12	▼	▼	02504	HMP [^] for Main Plant	▼	30295LE	▼
\$	39,402.25	▼	▼	02504	HMP ⁴ for Main Plant	▼	30355LE	<u>▼</u>
\$ \$	162,068.70 422,084.72	<u>*</u>	<u> </u>	02504 02504	HMP [^] for Main Plant HMP [^] for Main Plant	<u> </u>	30165LE 30030LE	<u>*</u>
э \$	186,758.63	v	V	02504	HMP [*] for Main Plant	v	30340LE	v ▼
\$	208,074.87	▼	· ▼	02504	HMP^ for Main Plant	▼	30332LE	▼
\$	116,129.38	▼	▼	02555	BAF^^ Facility	▼	30114LE	▼
\$	41,706.31	▼	V	02573	Valve Gearboxes	▼	29962LE	▼
\$	119,123.85	<u> </u>		02268 02507v1	Digester Complex	<u> </u>	29963LE 30028LE	<u> </u>
э \$	123,961.26 136,454.21	V	▼ \	0250771	Primary Treatment & Solids SCADA 2 (for BAF^^ Facility)**	▼	29961LE	v ▼
\$	1,888,662.23	03/22/18	03/26/18	02012	(io. b/ii 1 aoiiig)	06233779	A	00730667
\$	164,818.65	▼	V	02504	HMP [*] for Main Plant	▼	29965LE	▼
\$	246,976.50	Y		02504v1 02504v1	HMP^ for Main Plant HMP^ for Main Plant	V	30280LE 30240LE	Y
\$ \$	586,963.73 354,472.25	▼	v v	0250471	BAF ^^ Facility	▼	30240LE 30313LE	▼
\$	1,353,231.13	03/23/18	04/02/18	0_000		06237760	A	00775279
\$	624,484.90	05/17/18	06/04/18 est.	02504v1	HMP [*] for Main Plant	06363383	31619LE	01493166
\$	471,718.54	07/19/18	08/10/18	02504v1	HMP [*] for Main Plant	06517612	31989LE	02297399
\$	77,647.16	09/19/18	09/24/18	02554	Compost Facility	06658824	31262LE	03129791
\$	34,951.88	10/30/18	11/05/18	02554v2	Compost Facility	06748200	32277LE	03627458
\$	468,863.37	11/01/18	11/05/18	02504v1	HMP [^] for Main Plant	06753698	32287LE	03674316
\$	4,919,559.21	■ subtotal: red	ceived in 2018					

^{** - &}quot;SCADA" is an acronym for "Supervisory Control and Data Acquisition", a means of automated industrial process operation and control ^ - "HMP" is an acronym for "hazard mitigation plan" for a project to protect against future harm

^{^^ - &}quot;BAF" is an acronym for "biological aerated filter"

last updated: 08/25/2023

FEMA/NYS-DHSES (f/k/a NYS-SOEM) FLOOD RECOVERY REIMBURSEMENT PAYMENTS RECEIVED (as to DR-4031, September 7-11, 2011)

	IMBURSEMENT ECK AMOUNT	CHECK DATE	√ RECEIVED DATE	FEMA PW NO.	FEMA PW NAME	NYS CHECK NO.	NYS VOUCH- ER NO.	NYS CHECK STATIONERY SERIAL NO.
\$ \$	208,161.63 25,882.38	25,882.38 ▼ ▼		02504v1 02554	HMP^ for Main Plant Compost Facility	*	31620LE 32163LE	V
\$	234,044.01	01/16/19	01/24/19			06903892	A .	04563255
\$	157,239.51	01/17/19	01/24/19	02504v1	HMP^ for Main Plant	06907767	31990LE	04570228
\$	164,202.30	01/25/19	01/30/19	02504v1	HMP^ for Main Plant	06924113	32384LE	04695239
\$ \$ \$	54,734.10 11,650.62 156,287.79 222,672.51	▼ ▼ 04/18/19	▼ ▼ ▼ 05/03/19	02504v1 02554v2 02504v1	HMP^ for Main Plant Compost Facility HMP^ for Main Plant	▼ ▼ ▼ 07084868	32385LE 32163LE 31620LE ▲	▼ ▼ 05641760
\$	778,158.33	⋖ <u>subtotal</u> : <i>re</i>	eceived in 2019					
\$	-	⋖ subtotal: re	eceived in 2020					
\$	375,000.00	04/30/21	05/05/21	02555	BAF^^ Facility	08147601	33994LE	03255180
\$	125,000.00	05/28/21	06/03/21	02555	BAF^^ Facility	08182700	33995LE	03535249
\$ \$	737,666.36 1,118.19	V	V	02150v1 02150	Terminal Pumping Station (TPS) Terminal Pumping Station (TPS)	*	34060LE 34066LE	V
\$	738,784.55	09/21/21	09/24/21	02.00	Tomas Camping Clause (1)	08350356	A	04634667
\$	1,238,784.55	⋖ subtotal: re	eceived in 2021					
\$	2,533,639.59	08/16/22	08/19/22	02268 v0 & v1	Digester Complex	08876827	34132LE	10861968
\$	667,013.21	09/13/22	09/16/22	02573v1	Valve Gearboxes	08916033	34135LE	11187127
\$	1,342,174.75	09/28/22	10/03/22	02512v1	SCADA 2 (for BAF^^ Facility)**	08940638	34137LE	11376709
\$	1,182,948.31	10/11/22	10/14/22	02507v2	Primary Treatment & Solids	08958886	34138LE	11469315
\$ \$ \$	59,565.06 201,864.80 40,483.40 301,913.26	▼ ▼ 11/23/22	▼ ▼ 11/28/22	02268v2 02512v2 02573v2	Digester Complex SCADA 2 (for BAF^^ Facility)** Valve Gearboxes	▼ ▼ ▼ 09036371	34147LE 34144LE 34146LE ▲	▼ ▼ ▼ 11966434
\$	233,930.25	12/02/22	12/19/22	02499	CEPT: Chemically-Enhanced Primary Treatment	09048914	34149LE	12057087
\$	6,261,619.37	⋖ subtotal: re	eceived in 2022					
\$ \$	64,202.73 1,165,442.69	▼	V	02507v3 02555v2	Primary Treatment & Solids BAF^^ Facility	*	34152LE 34153LE	▼
\$	1,229,645.42	12/30/22	01/05/23			09095677	A	12317518
\$	6,381,659.84	03/10/23	03/15/23	02504 v0 & v1	HMP [^] for Main Plant	09209666	34162LE	00069059
\$	2,020,673.96	03/20/23	03/23/23	02499v1	CEPT: Chemically-Enhanced Primary Treatment	09224855	34165LE	00132747
\$	89,746.00	05/15/23	05/18/23	02501	Primary Power Distribution	09308270	34173LE	00797266
\$	16,933.75	06/16/23	06/22/23	02501v1	Primary Power Distribution	09367769	34178LE	01185699
\$	12,072,137.95	08/02/23	08/07/23	02504v4	HMP [^] for Main Plant	09430730	34181LE	01665359
\$	21,810,796.92	subtotal: re	ceived in 2023					
\$	53,968,762.05	⋖ GRAND TO	TAL: received :	from 2012 - 202	23 (a year-by year summary appears be	elow)		
	, .,				, , , , , , , , , , , , , , , , , , , ,			

^{† -} The Remittance Advice accompanying the May 8, 2013 \$20,949.65 PW-02500 Final Payment check was mis-captioned as being attributable to PW-02504 (HMP for Main Plant). This mis-allocation was not definitively confirmed by FEMA/NYS-DHSES, and reallocated to PW-02500, until sometime on or after February 17, 2023. Furthermore, PW-02500 was administered by FEMA/NYS-DHSES as a Small Project (based on its "net"

amount [as opposed to the "gross" amount before applying required flood insurance offsets (due to "prior disaster" FEMA benefits received), which was in excess of the DR-4031 \$63,900.00 threshhold for qualification as

- denotes a "Small Project" PW

YEAR-BY-YEAR SUMMARY OF FEMA/NYS-DHSES RECOVERIES RECEIVED

a Large Project]).

\$ 633,945.98	in 2012	\$ 4,919,559.21	in 2018
\$ 1,588,405.19	in 2013	\$ 778,158.33	in 2019
\$ -	in 2014	\$ -	in 2020
\$ 2,143,078.86	in 2015	\$ 1,238,784.55	in 2021
\$ 4,868,733.47	in 2016	\$ 6,261,619.37	in 2022
\$ 9,725,680.17	in 2017	\$ 21,810,796.92	in 2023