



**DEVELOPER'S ACTIVITY REPORT
WEST GOSHEN SEWER AUTHORITY**

February 28, 2020

Page 1 of 2

369 East Park Drive
Harrisburg, PA 17111
(717) 564-1121
FAX (717) 564-1158

The following summarizes recent activities performed on behalf of the West Goshen Sewer Authority (WGSA) for developer activities within the sanitary sewer service area:

Jerrehian Estate-Large Tract-Woodlands at Greystone-#126

The Developer has requested a reduction in the financial security in the amount of \$1,191,691.95 leaving \$177,516.85 remaining. The Township's Consulting Engineer has reviewed the request and has made the recommendation for approval as the Inspectors for the Project. Please find a breakdown of the request attached for the Authority's review.

825 Goshen Road-#205

No activity in February 2020.

Islamic Society- #245

No activity in February 2020

Glenn White - 901 Shiloh Road - #254

We have received and reviewed the revised Record Drawings for the sanitary sewer extension. All previous comments have been addressed, and we requested a final sealed set for the Township's and Authority's records. We will utilize the Record Drawings to update the GIS data and mapping.

Greystone Elementary School - #255

HRG reviewed the revised Land Development Plan as it relates to sanitary sewer facilities and all previous comments have been addressed. We have requested that the School District provide final signed and sealed drawings as well as their financial security estimate for review and approval.

Luxor Apartments – 956 S. Matlack Street - #256

HRG reviewed the submittals with Township Staff and returned the reviewed submittals to the Developer's Engineer (Steve Sauselein) on December 13, 2019.

1035 Saunders Lane - #258

Dan Hudson of Evans Mill Environmental, LLC (a sub-consultant for D.L. Howell & Associates, Inc) contacted HRG directly regarding questions he had on the Authority's Standards. Dan mentioned that D.L. Howell & Associates anticipates a resubmission of their LD Plan in January 2020 that addresses comments from HRG's October 3, 2019 letter.

1150 West Chester Pike - #259

Township Staff met with the Developer on February 6, 2020 to discuss the proposed lateral extension and HRG's December 20, 2019 comment letter. The Developer informed the Township Staff that they are working on the revisions to their Preliminary Plan submission, but they are not certain when it will be completed and resubmitted.

Springer Corporate Center - #260

We received a Preliminary LD Plan submission on February 26, 2020 and we are currently in the process of reviewing the Plan.

600 Greenhill Road - #261

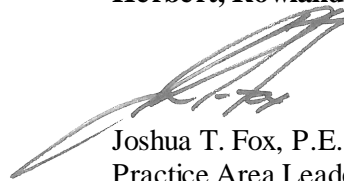
We received a Preliminary LD Plan submission on February 26, 2020 and we are currently in the process of reviewing the Plan.

Goshen Walk - #262

We received a Preliminary LD Plan submission on February 26, 2020 and we are currently in the process of reviewing the Plan. We have also recently received a capacity request and are in the process of reviewing it with the Township.

Please feel free to contact me if you have any questions regarding this report or other items.

Respectfully submitted,
Herbert, Rowland & Grubic, Inc.



Joshua T. Fox, P.E.
Practice Area Leader | Water & Wastewater

JTF

R007608.0426

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c: West Goshen Sewer Authority
Dave Woodward, Public Works Director
Mike Moffa, Wastewater Superintendent
File

FINANCIAL SECURITY SUMMARY

for

Greystone - Sewer Improvements (Phase 1 - Only)

Reduction Request #1

November 13, 2019

rev Feb 14, 2020

ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Completed prior to Escrow		AMOUNT THIS REQUEST - #1		COMPLETED TO DATE		REMAINING TO DATE		% REMAIN.	
					TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$		
A Townhouses - Phase 1 (Brubacher)														
1	1,236	LF	\$ 25.78	\$ 31,864.08	1,236	\$ 31,864.08	-	\$ -	1,236	\$ 31,864.08	-	\$ -	0%	
2	66	LF	\$ 35.12	\$ 2,317.92	66	\$ 2,317.92	-	\$ -	66	\$ 2,317.92	-	\$ -	0%	
3	30	LF	\$ 37.58	\$ 1,127.40	30	\$ 1,127.40	-	\$ -	30	\$ 1,127.40	-	\$ -	0%	
4	131	LF	\$ 40.59	\$ 5,317.29	131	\$ 5,317.29	-	\$ -	131	\$ 5,317.29	-	\$ -	0%	
5	308	LF	\$ 47.24	\$ 14,549.92	308	\$ 14,549.92	-	\$ -	308	\$ 14,549.92	-	\$ -	0%	
6	39	EA	\$ 94.38	\$ 3,680.82	39	\$ 3,680.82	-	\$ -	39	\$ 3,680.82	-	\$ -	0%	
7	1,085	LF	\$ 28.13	\$ 30,521.05	1,085	\$ 30,521.05	-	\$ -	1,085	\$ 30,521.05	-	\$ -	0%	
8	9	EA	\$ 818.41	\$ 7,365.69	9	\$ 7,365.69	-	\$ -	9	\$ 7,365.69	-	\$ -	0%	
9	238	LF	\$ 53.67	\$ 12,773.46	238	\$ 12,773.46	-	\$ -	238	\$ 12,773.46	-	\$ -	0%	
10	1	EA	\$ 2,195.19	\$ 2,195.19	1	\$ 2,195.19	-	\$ -	1	\$ 2,195.19	-	\$ -	0%	
11	15	EA	\$ 2,892.42	\$ 43,386.30	15	\$ 43,386.30	-	\$ -	15	\$ 43,386.30	-	\$ -	0%	
12	1	EA	\$ 3,849.38	\$ 3,849.38	1	\$ 3,849.38	-	\$ -	1	\$ 3,849.38	-	\$ -	0%	
13	1	EA	\$ 4,980.32	\$ 4,980.32	1	\$ 4,980.32	-	\$ -	1	\$ 4,980.32	-	\$ -	0%	
14	1	EA	\$ 5,898.89	\$ 5,898.89	1	\$ 5,898.89	-	\$ -	1	\$ 5,898.89	-	\$ -	0%	
15	1,630	CY	\$ 4.10	\$ 6,683.00	1,630	\$ 6,683.00	-	\$ -	1,630	\$ 6,683.00	-	\$ -	0%	
16	3,094	LF	\$ 0.51	\$ 1,577.94	-	\$ -	3,094	\$ 1,577.94	3,094	\$ 1,577.94	-	\$ -	0%	
17	19	EA	\$ 158.72	\$ 3,015.68	-	\$ -	19	\$ 3,015.68	19	\$ 3,015.68	-	\$ -	0%	
18	1,771	LF	\$ 1.71	\$ 3,028.41	-	\$ -	-	\$ -	-	\$ -	1,771.00	\$ 3,028.41	100%	
19	1	EA	\$ 742.97	\$ 742.97	1	\$ 742.97	-	\$ -	1	\$ 742.97	-	\$ -	0%	
20	1,185	LF	\$ 17.52	\$ 20,761.20	1,185	\$ 20,761.20	-	\$ -	1,185	\$ 20,761.20	-	\$ -	0%	
21	6	EA	\$ 81.86	\$ 491.16	6	\$ 491.16	-	\$ -	6	\$ 491.16	-	\$ -	0%	
22	1	EA	\$ 8,456.67	\$ 8,456.67	1	\$ 8,456.67	-	\$ -	1	\$ 8,456.67	-	\$ -	0%	
23	1,185	LF	\$ 1.10	\$ 1,303.50	-	\$ -	1,185	\$ 1,303.50	1,185	\$ 1,303.50	-	\$ -	0%	
24	Pump Stn A - Mechanical work (MGK contract)													
25	1	LS	\$ 283,400.00	\$ 283,400.00	0.60	\$ 170,040.00	0	\$ 113,360.00	1.00	\$ 283,400.00	-	\$ -	0%	
26	Pump Station A - Sitework (Brubacher contract)													
27	285	SY	\$ 1.95	\$ 555.75	-	\$ -	285	\$ 555.75	285	\$ 555.75	-	\$ -	0%	
28	285	SY	\$ 4.84	\$ 1,379.40	-	\$ -	285	\$ 1,379.40	285	\$ 1,379.40	-	\$ -	0%	
29	270	SY	\$ 28.75	\$ 7,762.50	-	\$ -	270	\$ 7,762.50	270	\$ 7,762.50	-	\$ -	0%	
30	255	SY	\$ 10.88	\$ 2,774.40	-	\$ -	255	\$ 2,774.40	255	\$ 2,774.40	-	\$ -	0%	
31	240	SY	\$ 0.21	\$ 50.40	-	\$ -	-	\$ -	-	\$ -	240.00	\$ 50.40	100%	
32	240	SY	\$ 0.47	\$ 112.80	-	\$ -	-	\$ -	-	\$ -	240.00	\$ 112.80	100%	
33	240	SY	\$ 12.38	\$ 2,971.20	-	\$ -	-	\$ -	-	\$ -	240.00	\$ 2,971.20	100%	
34	1	LS	\$ 2,000.00	\$ 2,000.00	-	\$ -	-	\$ -	-	\$ -	1.00	\$ 2,000.00	100%	
				Subtotal	\$ 516,894.69	Subtotal	\$ 377,002.71	Subtotal	\$ 131,729.17	Subtotal	\$ 508,731.88	Subtotal	\$ 8,162.81	2%
B Twins - Phase 1 (Brubacher)														
1	332	LF	\$ 25.78	\$ 8,741.56	332	\$ 8,558.96	-	\$ -	332	\$ 8,558.96	-	\$ -	0%	
2	421	LF	\$ 35.12	\$ 12,722.62	421	\$ 14,785.52	-	\$ -	421	\$ 14,785.52	-	\$ -	0%	
3	24	EA	\$ 37.58	\$ 2,217.36	24	\$ 901.92	-	\$ -	24	\$ 901.92	-	\$ -	0%	
4	673	LF	\$ 40.59	\$ 19,153.58	673	\$ 27,317.07	-	\$ -	673	\$ 27,317.07	-	\$ -	0%	
5	1	EA	\$ 47.24	\$ 2,377.54	1	\$ 47.24	-	\$ -	1	\$ 47.24	-	\$ -	0%	
6	1	EA	\$ 94.38	\$ 3,008.33	1	\$ 94.38	-	\$ -	1	\$ 94.38	-	\$ -	0%	
7	1	EA	\$ 28.13	\$ 3,283.25	1	\$ 28.13	-	\$ -	1	\$ 28.13	-	\$ -	0%	
8	2	EA	\$ 818.41	\$ 7,695.94	2	\$ 1,636.82	-	\$ -	2	\$ 1,636.82	-	\$ -	0%	
9	1,587	LF	\$ 53.67	\$ 825.24	-	\$ -	1,587	\$ 825.24	1,587	\$ 825.24	-	\$ -	0%	
10	7	EA	\$ 2,195.19	\$ 1,125.53	-	\$ -	7	\$ 1,125.53	7	\$ 1,125.53	-	\$ -	0%	
11	914	LF	\$ 2,892.42	\$ 1,572.08	-	\$ -	-	\$ -	-	\$ -	914.00	\$ 1,572.08	100%	
				Subtotal	\$ 62,723.03	Subtotal	\$ 53,370.04	Subtotal	\$ 1,950.77	Subtotal	\$ 55,320.81	Subtotal	\$ 1,572.08	3%

FINANCIAL SECURITY SUMMARY
for
Greystone - Sewer Improvements (Phase 1 - Only)

Reduction Request #1
November 13, 2019
rev Feb 14, 2020

ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Completed prior to Escrow		AMOUNT THIS REQUEST - #1		COMPLETED TO DATE		REMAINING TO DATE		% REMAIN.
					TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	
C Active Adult - Phase 1 (Brubacher)													
1 Tie In - Ex. Sanitary Structure - Sanitary	1	EA	\$ 2,050.38	\$ 2,050.38	1	\$ 2,050.38	-	\$ -	1	\$ 2,050.38	-	\$ -	0%
2 8" SDR-35 Sewer Main - 0' - 8' - Sanitary	2,260	LF	\$ 24.63	\$ 55,663.80	1,507	\$ 37,117.41	753	\$ 18,546.39	2,260	\$ 55,663.80	-	\$ -	0%
3 8" SDR-35 Sewer Main - 8' - 12' - Sanitary	1,208	LF	\$ 25.71	\$ 31,057.68	807	\$ 20,747.97	401	\$ 10,309.71	1,208	\$ 31,057.68	-	\$ -	0%
4 8" CI 51 DIP Sewer Main 12' - 16' - Sanitary	361	LF	\$ 39.75	\$ 14,349.75	-	\$ -	361	\$ 14,349.75	361	\$ 14,349.75	-	\$ -	0%
5 6" SDR-35 Lateral Connection - Sanitary	70	EA	\$ 89.65	\$ 6,275.50	47	\$ 4,213.55	23	\$ 2,061.95	70	\$ 6,275.50	-	\$ -	0%
6 6" SDR-35 Lateral 0'-8' - Sanitary	1,867	LF	\$ 27.84	\$ 51,977.28	1,253	\$ 34,883.52	614	\$ 17,093.76	1,867	\$ 51,977.28	-	\$ -	0%
7 6" DIP Lateral Connection - Sanitary	7	EA	\$ 814.90	\$ 5,704.30	-	\$ -	7	\$ 5,704.30	7	\$ 5,704.30	-	\$ -	0%
8 6" CI 51 DIP Lateral - Sanitary	170	LF	\$ 55.67	\$ 9,463.90	-	\$ -	170	\$ 9,463.90	170	\$ 9,463.90	-	\$ -	0%
9 Sanitary Manhole (4' Dia) - 0' - 8' - Sanitary	13	EA	\$ 2,350.00	\$ 30,550.00	8	\$ 18,800.00	5	\$ 11,750.00	13	\$ 30,550.00	-	\$ -	0%
10 Sanitary Manhole (4' Dia) - 8' - 12' - Sanitary	11	EA	\$ 2,790.69	\$ 30,697.59	8	\$ 22,325.52	3	\$ 8,372.07	11	\$ 30,697.59	-	\$ -	0%
11 Sanitary Manhole (4' Dia W/ Drop) - 8' - 12'	2	EA	\$ 3,521.19	\$ 7,042.38	1	\$ 3,521.19	1	\$ 3,521.19	2	\$ 7,042.38	-	\$ -	0%
12 Sanitary Manhole (4' Dia W/ Drop) - 12' - 16'	2	EA	\$ 4,510.00	\$ 9,020.00	-	\$ -	2	\$ 9,020.00	2	\$ 9,020.00	-	\$ -	0%
13 Test Lines - Sanitary	5,983	LF	\$ 0.51	\$ 3,051.33	-	\$ -	5,983	\$ 3,051.33	5,983	\$ 3,051.33	-	\$ -	0%
14 Test Manholes - Sanitary	32	EA	\$ 157.16	\$ 5,029.12	-	\$ -	32	\$ 5,029.12	32	\$ 5,029.12	-	\$ -	0%
15 Flush & Video - Sanitary	3,829	LF	\$ 1.71	\$ 6,547.59	-	\$ -	3,829	\$ 6,547.59	3,829	\$ 6,547.59	-	\$ -	0%
16 Force Main - Tie In - Ex. MH 2153	1	EA	\$ 2,050.38	\$ 2,050.38	-	\$ -	1	\$ 2,050.38	1	\$ 2,050.38	-	\$ -	0%
17 Force Main - 1 1/2" SDR 21"	413	LF	\$ 16.91	\$ 6,983.83	-	\$ -	413	\$ 6,983.83	413	\$ 6,983.83	-	\$ -	0%
18 Force Main - 1 1/2" Fitting	4	EA	\$ 157.27	\$ 629.08	-	\$ -	4	\$ 629.08	4	\$ 629.08	-	\$ -	0%
19 Force Main - 1 1/4" Lateral Connection	9	EA	\$ 649.25	\$ 5,843.25	-	\$ -	9	\$ 5,843.25	9	\$ 5,843.25	-	\$ -	0%
20 Force Main - 1 1/4" SDR 21 Service	234	LF	\$ 19.62	\$ 4,591.08	-	\$ -	234	\$ 4,591.08	234	\$ 4,591.08	-	\$ -	0%
21 Force Main - Terminal Cleanout 0'-8'	1	EA	\$ 5,696.41	\$ 5,696.41	-	\$ -	1	\$ 5,696.41	1	\$ 5,696.41	-	\$ -	0%
22 Test Force Main	413	LF	\$ 1.09	\$ 450.17	-	\$ -	413	\$ 450.17	413	\$ 450.17	-	\$ -	0%
			Subtotal	\$ 294,724.80	Subtotal	\$ 143,659.54	Subtotal	\$ 151,065.26	Subtotal	\$ 294,724.80	Subtotal	\$ -	0%
D Small Singles - Phase 1 (Lyons & Hohl)													
1 8" SDR 35 PVC 6/10	940	LF	\$ 29.00	\$ 27,260.00	940	\$ 27,260.00	-	\$ -	940	\$ 27,260.00	-	\$ -	0%
2 8" SDR 35 PVC 10/14	960	LF	\$ 33.00	\$ 31,680.00	960	\$ 31,680.00	-	\$ -	960	\$ 31,680.00	-	\$ -	0%
3 8" DIP 10/14	242	LF	\$ 52.00	\$ 12,584.00	242	\$ 12,584.00	-	\$ -	242	\$ 12,584.00	-	\$ -	0%
4 8" DIP 14/18	283	LF	\$ 70.00	\$ 19,810.00	283	\$ 19,810.00	-	\$ -	283	\$ 19,810.00	-	\$ -	0%
5 12" DIP 18/20	50	LF	\$ 150.00	\$ 7,500.00	50	\$ 7,500.00	-	\$ -	50	\$ 7,500.00	-	\$ -	0%
6 12" DIP 24/26	210	LF	\$ 205.00	\$ 43,050.00	210	\$ 43,050.00	-	\$ -	210	\$ 43,050.00	-	\$ -	0%
7 12" DIP 26/28	175	LF	\$ 230.00	\$ 40,250.00	175	\$ 40,250.00	-	\$ -	175	\$ 40,250.00	-	\$ -	0%
8 6" PVC	870	LF	\$ 28.00	\$ 24,360.00	870	\$ 24,360.00	-	\$ -	870	\$ 24,360.00	-	\$ -	0%
9 6" DIP	540	LF	\$ 50.00	\$ 27,000.00	540	\$ 27,000.00	-	\$ -	540	\$ 27,000.00	-	\$ -	0%
10 PVC Lateral Conn	26	EA	\$ 150.00	\$ 3,900.00	26	\$ 3,900.00	-	\$ -	26	\$ 3,900.00	-	\$ -	0%
11 DIP Lateral Conn.	7	EA	\$ 750.00	\$ 5,250.00	7	\$ 5,250.00	-	\$ -	7	\$ 5,250.00	-	\$ -	0%
12 DIP Lateral Conn. - Deep	9	EA	\$ 4,500.00	\$ 40,500.00	9	\$ 40,500.00	-	\$ -	9	\$ 40,500.00	-	\$ -	0%
13 Manholes 48" Diameter	13	EA	\$ 2,500.00	\$ 32,500.00	13	\$ 32,500.00	-	\$ -	13	\$ 32,500.00	-	\$ -	0%
14 Manholes 60" Diameter	4	EA	\$ 9,500.00	\$ 38,000.00	4	\$ 38,000.00	-	\$ -	4	\$ 38,000.00	-	\$ -	0%
15 Drop Connections	60	VF	\$ 150.00	\$ 9,000.00	60	\$ 9,000.00	-	\$ -	60	\$ 9,000.00	-	\$ -	0%
16 Testing	2,860	LF	\$ 1.50	\$ 4,290.00	-	\$ -	2,860	\$ 4,290.00	2,860	\$ 4,290.00	-	\$ -	0%
17 Manhole Vacuum Testing	15	EA	\$ 300.00	\$ 4,500.00	-	\$ -	14	\$ 4,200.00	14	\$ 4,200.00	1.00	\$ 300.00	7%
			Subtotal	\$ 371,434.00	Subtotal	\$ 362,644.00	Subtotal	\$ 8,490.00	Subtotal	\$ 371,134.00	Subtotal	\$ 300.00	0%

FINANCIAL SECURITY SUMMARY
for
Greystone - Sewer Improvements (Phase 1 - Only)

Reduction Request #1
November 13, 2019
rev Feb 14, 2020

ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Completed prior to Escrow		AMOUNT THIS REQUEST - #1		COMPLETED TO DATE		REMAINING TO DATE		% REMAIN.
					TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	
E Estates - Phase 1 (Lyons & Hohl)													
1 8" SDR 35 PVC 6/10	445	LF	\$ 30.00	\$ 13,350.00	-	\$ -	445	\$ 13,350.00	445	\$ 13,350.00	-	\$ -	0%
2 8" SDR 35 PVC 10/14	251	LF	\$ 34.00	\$ 8,534.00	-	\$ -	251	\$ 8,534.00	251	\$ 8,534.00	-	\$ -	0%
3 8" DIP 14-16	449	LF	\$ 64.00	\$ 28,736.00	-	\$ -	449	\$ 28,736.00	449	\$ 28,736.00	-	\$ -	0%
4 8" DIP 16/18	564	LF	\$ 73.00	\$ 41,172.00	-	\$ -	564	\$ 41,172.00	564	\$ 41,172.00	-	\$ -	0%
5 6" PVC	245	LF	\$ 28.00	\$ 6,860.00	-	\$ -	245	\$ 6,860.00	245	\$ 6,860.00	-	\$ -	0%
6 6" DIP	245	LF	\$ 60.00	\$ 14,700.00	-	\$ -	245	\$ 14,700.00	245	\$ 14,700.00	-	\$ -	0%
7 PVC Lateral Conn	7	EA	\$ 150.00	\$ 1,050.00	-	\$ -	7	\$ 1,050.00	7	\$ 1,050.00	-	\$ -	0%
8 DIP Lateral Conn.	5	EA	\$ 750.00	\$ 3,750.00	-	\$ -	5	\$ 3,750.00	5	\$ 3,750.00	-	\$ -	0%
9 DIP Lateral Conn. - Deep	2	EA	\$ 4,500.00	\$ 9,000.00	-	\$ -	2	\$ 9,000.00	2	\$ 9,000.00	-	\$ -	0%
10 Manholes 48" Diameter	10	EA	\$ 3,130.00	\$ 31,300.00	-	\$ -	10	\$ 31,300.00	10	\$ 31,300.00	-	\$ -	0%
11 Drop Connections	25	VF	\$ 150.00	\$ 3,750.00	-	\$ -	25	\$ 3,750.00	25	\$ 3,750.00	-	\$ -	0%
12 Force Main													
13 Force Main - 1.5" Force Main	325	LF	\$ 20.00	\$ 6,500.00	-	\$ -	325	\$ 6,500.00	325	\$ 6,500.00	-	\$ -	0%
14 Force Main - Terminal Manhole	1	EA	\$ 2,000.00	\$ 2,000.00	-	\$ -	1	\$ 2,000.00	1	\$ 2,000.00	-	\$ -	0%
15 Force Main - FM Lateral connections	4	EA	\$ 1,000.00	\$ 4,000.00	-	\$ -	4	\$ 4,000.00	4	\$ 4,000.00	-	\$ -	0%
16 Testing	1,709	LF	\$ 1.50	\$ 2,563.50	-	\$ -	1,709	\$ 2,563.50	1,709	\$ 2,563.50	-	\$ -	0%
17 Manhole Vacuum Testing	10	EA	\$ 250.00	\$ 2,500.00	-	\$ -	10	\$ 2,500.00	10	\$ 2,500.00	-	\$ -	0%
			Subtotal	\$ 179,765.50		Subtotal	\$ 179,765.50		Subtotal	\$ 179,765.50		Subtotal	\$ - 0%
F Public Improvements - Phase 1 (Myers)													
1 Sanitary Sewer in Aram Ave													
2 10" PVC SDR-35	261	LF	\$ 46.00	\$ 12,006.00	261	\$ 12,006.00	-	\$ -	261	\$ 12,006.00	-	\$ -	0%
3 8" PVC SDR-35	2,308	LF	\$ 33.00	\$ 76,164.00	2,308	\$ 76,164.00	-	\$ -	2,308	\$ 76,164.00	-	\$ -	0%
4 SANITARY MANHOLES	16	EA	\$ 3,795.00	\$ 60,720.00	16	\$ 60,720.00	-	\$ -	16	\$ 60,720.00	-	\$ -	0%
5 CONCRETE ENCASEMENTS	165	LF	\$ 79.00	\$ 13,035.00	165	\$ 13,035.00	-	\$ -	165	\$ 13,035.00	-	\$ -	0%
6 FLUSH & TV SEWER MAIN	2,569	LF	\$ 1.50	\$ 3,853.50	-	\$ -	2,569	\$ 3,853.50	2,569	\$ 3,853.50	-	\$ -	0%
7 Force Main													
8 2" FORCE MAIN	700	LF	\$ 25.00	\$ 17,500.00	630	\$ 15,750.00	70	\$ 1,750.00	700	\$ 17,500.00	-	\$ -	0%
9 6" SDR-C900 FORCE MAIN	2,850	LF	\$ 27.00	\$ 76,950.00	2,850	\$ 76,950.00	-	\$ -	2,850	\$ 76,950.00	-	\$ -	0%
10 FITTINGS	36	EA	\$ 225.00	\$ 8,100.00	36	\$ 8,100.00	-	\$ -	36	\$ 8,100.00	-	\$ -	0%
11 AIR-RELEASE CHAMBER	1	EA	\$ 7,695.00	\$ 7,695.00	1	\$ 7,695.00	-	\$ -	1	\$ 7,695.00	-	\$ -	0%
12 THRUST BLOCKS	36	EA	\$ 95.00	\$ 3,420.00	36	\$ 3,420.00	-	\$ -	36	\$ 3,420.00	-	\$ -	0%
13 Sanitary Sewer outside of Aram Ave													
14 STONE CONSTRUCTION ENTRANCES	4	EA	\$ 2,000.00	\$ 8,000.00	4	\$ 8,000.00	-	\$ -	4	\$ 8,000.00	-	\$ -	0%
15 SUPER SILT FENCE	11,350	LF	\$ 6.45	\$ 73,207.50	11,350	\$ 73,207.50	-	\$ -	11,350	\$ 73,207.50	-	\$ -	0%
16 ORANGE CONSTRUCTION FENCE	1,900	LF	\$ 1.75	\$ 3,325.00	1,900	\$ 3,325.00	-	\$ -	1,900	\$ 3,325.00	-	\$ -	0%
17 TIE TO EXISTING	2	EA	\$ 3,450.00	\$ 6,900.00	1	\$ 3,450.00	1	\$ 3,450.00	2	\$ 6,900.00	-	\$ -	0%
18 12" PVC SDR-35	557	LF	\$ 52.00	\$ 28,964.00	-	\$ -	557	\$ 28,964.00	557	\$ 28,964.00	-	\$ -	0%
19 12" DIP CL -51	698	LF	\$ 97.00	\$ 67,706.00	698	\$ 67,706.00	-	\$ -	698	\$ 67,706.00	-	\$ -	0%
20 10" PVC SDR-35	611	LF	\$ 43.00	\$ 26,273.00	611	\$ 26,273.00	-	\$ -	611	\$ 26,273.00	-	\$ -	0%
21 8" PVCSDR-35	2,228	LF	\$ 33.00	\$ 73,524.00	1,470	\$ 48,510.00	758	\$ 25,014.00	2,228	\$ 73,524.00	-	\$ -	0%
22 8" DIP CL-52	2,859	LF	\$ 63.00	\$ 180,117.00	711	\$ 44,793.00	2,148	\$ 135,324.00	2,859	\$ 180,117.00	-	\$ -	0%
23 DEEP TRENCH BULK EXCAVATION	6,500	CY	\$ 2.75	\$ 17,875.00	6,500	\$ 17,875.00	-	\$ -	6,500	\$ 17,875.00	-	\$ -	0%
24 BACKFILL DEEP TRENCH BULK EXCAVATION	6,500	CY	\$ 2.75	\$ 17,875.00	5,005	\$ 13,763.75	1,495	\$ 4,111.25	6,500	\$ 17,875.00	-	\$ -	0%
25 MANHOLES	53	EA	\$ 4,450.00	\$ 235,850.00	45	\$ 200,250.00	8	\$ 35,600.00	53	\$ 235,850.00	-	\$ -	0%
26 DROP CONNECTIONS	3	EA	\$ 2,545.00	\$ 7,635.00	3	\$ 7,635.00	-	\$ -	3	\$ 7,635.00	-	\$ -	0%
27 EPXOY COAT MANHOLES FOR FORCE MAIN	4	EA	\$ 3,045.00	\$ 12,180.00	4	\$ 12,180.00	-	\$ -	4	\$ 12,180.00	-	\$ -	0%
28 STREAM CROSSINGS	4	EA	\$ 4,900.00	\$ 19,600.00	1	\$ 4,900.00	3	\$ 14,700.00	4	\$ 19,600.00	-	\$ -	0%
29 FLUSH & TV SEWER MAIN	6,953	LF	\$ 1.50	\$ 10,429.50	-	\$ -	6,953	\$ 10,429.50	6,953	\$ 10,429.50	-	\$ -	0%
30 SEED & STABILIZE EASEMENTS	550,000	SF	\$ 0.05	\$ 27,500.00	247,500	\$ 12,375.00	302,500	\$ 15,125.00	550,000	\$ 27,500.00	-	\$ -	0%
31 FULL DEPTH STONE BACKFILL	90	TN	\$ 13.00	\$ 1,170.00	90	\$ 1,170.00	-	\$ -	90	\$ 1,170.00	-	\$ -	0%

FINANCIAL SECURITY SUMMARY
for
Greystone - Sewer Improvements (Phase 1 - Only)

Reduction Request #1
November 13, 2019
rev Feb 14, 2020

ITEM	QTY	UNIT	UNIT PRICE	TOTAL	Completed prior to Escrow		AMOUNT THIS REQUEST - #1		COMPLETED TO DATE		REMAINING TO DATE		% REMAIN.				
					TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$	TOTAL UNITS	TOTAL \$					
32 SAWCUT	140	LF	\$ 3.00	\$ 420.00	-	\$ -	140	\$ 420.00	140	\$ 420.00	-	\$ -	0%				
33 TEMPORARY ASPHALT PATCH	1	LS	\$ 695.00	\$ 695.00	-	\$ -	1	\$ 695.00	1	\$ 695.00	-	\$ -	0%				
34 PERMANENT ASPHALT REPAIR	1	LS	\$ 5,600.00	\$ 5,600.00	-	\$ -	1	\$ 5,600.00	1	\$ 5,600.00	-	\$ -	0%				
35 TRAFFIC CONTROL	1	LS	\$ 1,205.00	\$ 1,205.00	-	\$ -	1	\$ 1,205.00	1	\$ 1,205.00	-	\$ -	0%				
36 Pump Station B - Sitework (Myers contract)																	
37 GRADING & EXCAVATION	1	LS	\$ 19,000.00	\$ 19,000.00	1	\$ 19,000.00	-	\$ -	1	\$ 19,000.00	-	\$ -	0%				
38 FINE GRADE AREA	325	SY	\$ 1.15	\$ 373.75	-	\$ -	-	\$ -	-	\$ -	325.00	\$ 373.75	100%				
39 4" 2A MOD	325	SY	\$ 7.00	\$ 2,275.00	-	\$ -	-	\$ -	-	\$ -	325.00	\$ 2,275.00	100%				
40 6" BCBC 25 MM	125	SY	\$ 40.00	\$ 5,000.00	-	\$ -	-	\$ -	-	\$ -	125.00	\$ 5,000.00	100%				
41 1.5" WEARING 9.5 MM	125	SY	\$ 30.00	\$ 3,750.00	-	\$ -	-	\$ -	-	\$ -	125.00	\$ 3,750.00	100%				
42 RAKE & SEED	2,500	SF	\$ 0.04	\$ 100.00	-	\$ -	-	\$ -	-	\$ -	2,500.00	\$ 100.00	100%				
43 FENCE BOLLARDS & RELATED ITEMS	1	LS	\$ 15,000.00	\$ 15,000.00	-	\$ -	-	\$ -	-	\$ -	1.00	\$ 15,000.00	100%				
44 Landscaping	1	LS	\$ 2,000.00	\$ 2,000.00	-	\$ -	-	\$ -	-	\$ -	1.00	\$ 2,000.00	100%				
45 Pump Station B - Mechanical work (MGK)																	
46 PER MGK CONTRACT	1	LS	\$ 720,750.00	\$ 720,750.00	0.30	\$ 216,225.00	0.60	\$ 432,450.00	0.90	\$ 648,675.00	0.10	\$ 72,075.00	10%				
47 Misc																	
48 ADJUST RIMS AT FINAL TOP-PAVING (Aram Ave)	16	EA	\$ 150.00	\$ 2,400.00	-	\$ -	-	\$ -	-	\$ -	16.00	\$ 2,400.00	100%				
			Subtotal	\$ 1,876,143.25		Subtotal	\$ 1,054,478.25		Subtotal	\$ 718,691.25		Subtotal	\$ 1,773,169.50		Subtotal	\$ 102,973.75	5%
TOTAL CONSTRUCTION ITEMS				\$ 3,301,685.27	REQUESTED REDUCTION	\$ 1,991,154.54	REQUESTED REDUCTION	\$ 1,191,691.95	COMPLETED TO DATE	\$ 3,182,846.49	REMAINING TO DATE	\$ 113,008.64	3.42%				
												10 % CONTINGENCY HELD	\$ 131,053.07				
												Adjust error from spreadsheet on initial escrow set-up	\$ (66,544.86)				
												ESCROW AMOUNT REMAINING	\$ 177,516.85				