

**IMPROVEMENT GUARANTEES**

**August 2, 2023**

**Autumn Oaks, Phase III – Extension**

**Autumn Oaks, Phase 1B – Extension**

**783 N 67<sup>th</sup> Street - Extension**

# IMPROVEMENT GUARANTEE REQUEST

Name of Subdivision/Development: **AUTUMN OAKS, PHASE 3**

Name of Owner/Developer: **The McNaughton Company**

Type of Request:             Reduction             Extension             Increase  
    Release                     New

Type of Guarantee:             Letter of Credit             Bond             Escrow

Bank, Bonding Co., Escrow Agreement: **International Fidelity Insurance Company #BRIFSU 0735800**

Original Guarantee Amount:            **\$631,677.00**

Established:

Retained at \$542,526.00	on August 7, 2019
Increased to \$596,778.60	on July 24, 2020
Retained at \$596,778.60	on August 10, 2021
Retained at \$596,778.60	on August 9, 2022
Reduced to \$45,617.00	on August 16, 2022

Current Amount in Force:            **\$45,617.00**

Upon inspection by the Township Engineer, it is recommended that the current amount of this guarantee be:

Decreased             Increased             Established             Released             Retained

At / To            **\$45,617.00**

Expiration date of new applicable agreement: August 7, 2024

Date of Board of Supervisors meeting: August 2, 2023

Action taken by Board of Supervisors: \_\_\_\_\_

**LOWER PAXTON TOWNSHIP**  
**FINANCIAL SECURITY (FS) ADJUSTMENT #2**  
**AUTUMN OAKS, PHASE III**

INITIAL FS RECOMMENDATION DATE: 07/02/19  
 PREVIOUS FS REDUCTION DATE: 07/15/19  
 CURRENT FS REDUCTION DATE: 08/09/22

HRG NO.: R000184.002  
 PLAN DATE: 09/06/17  
 LAST PLAN REVISION DATE: 10/29/18



Description	Units	Standard Quantity	Dedicated Quantity	Unit Cost	Item Total	Financial Security Reduction			Financial Security Remaining After Reduction			Notes			
						Previous Quantity Standard	Reduced Dedicated	Total (\$)	Current Quantity Standard	Reduced Dedicated	Total (\$)		Remaining Quantity Standard	Dedicated	Total (\$)
<b>SITE WORK</b>															
Topsoil Removal/Stockpiling	CY	21,500		\$ 3	\$ 53,750	21500		\$ 53,750			\$ -				
Clearing and Grubbing	LS	1		\$ 6,000	\$ 6,000	1		\$ 6,000			\$ -				
6" Topsoil Replacement E&S/Basins	CY	5,500		\$ 3	\$ 16,500			\$ -	5500		\$ 16,500				
2" Topsoil Replacement Lots/ROW	CY	4,000		\$ 3	\$ 12,000			\$ -	4000		\$ 12,000				
Fine Grade Curb	LF	6,900		\$ 1	\$ 6,900	6900		\$ 6,900			\$ -				
Backfill Curb	LF	6,900		\$ 1	\$ 6,900			\$ -	6900		\$ 6,900				
Temporary Seed (Lots/ROW)	AC	15		\$ 1,525	\$ 22,875			\$ -	15		\$ 22,875				
Bulk Earthwork (all necessary work to bring site to final grade)	CY	39,500		\$ 2	\$ 79,000	39500		\$ 79,000			\$ -				
<b>Site Work Total:</b>						<b>\$ 203,925</b>	<b>1245</b>	<b>\$ 145,650</b>			<b>\$ 58,275</b>				
<b>EROSION &amp; SEDIMENTATION CONTROL</b>															
Stabilized Construction Entrance (INSTALLED)	EA	3		\$ 900	\$ 2,700	3		\$ 2,700			\$ -				
Stabilized Construction Entrance (REMOVED)	EA	3		\$ 900	\$ 2,700	1		\$ 900	2		\$ 1,800				
12" Silt Sock (INSTALLED)	LF	3,755		\$ 3	\$ 11,265	3755		\$ 11,265			\$ -				
12" Silt Sock (REMOVED)	LF	3,755		\$ 3	\$ 11,265			\$ -	3755		\$ 11,265				
18" Silt Sock (INSTALLED)	LF	1,245		\$ 5	\$ 6,225	1245		\$ 6,225			\$ -				
18" Silt Sock (REMOVED)	LF	1,245		\$ 5	\$ 6,225			\$ -	1245		\$ 6,225				
Inlet Protection (INSTALLED)	EA	25		\$ 113	\$ 2,825			\$ -	25		\$ 2,825				
Inlet Protection (REMOVED)	EA	25		\$ 113	\$ 2,825			\$ -	25		\$ 2,825				
Baffle Wall	LF	380		\$ 22	\$ 8,360			\$ -	380		\$ 8,360				
Sediment Traps/Basins	EA	3		\$ 4,500	\$ 13,500	2		\$ 9,000	1		\$ 4,500				
<b>Erosion &amp; Sedimentation Control Total:</b>						<b>\$ 67,890</b>		<b>\$ 30,090</b>			<b>\$ 37,800</b>				
<b>STORMWATER MANAGEMENT</b>															
Type M Top Unit	EA	1		\$ 680	\$ 680		1	\$ 680			\$ -				
Standard Inlet Box	EA	26		\$ 2,100	\$ 54,600		26	\$ 54,600			\$ -				
12" Perforated HDPEP (includes excavation and backfill)	LF	679		\$ 38	\$ 25,463		679	\$ 25,463			\$ -				
18" HDPEP (includes excavation and backfill)	LF	1,321		\$ 43	\$ 56,143	1321		\$ 56,143			\$ -				
24" HDPEP (includes excavation and backfill)	LF	260		\$ 48	\$ 12,350		260	\$ 12,350			\$ -				
DW Head/Endwall	EA	2		\$ 4,000	\$ 8,000		2	\$ 8,000			\$ -				
Anti-Seep Collar	EA	2		\$ 1,200	\$ 2,400		2	\$ 2,400			\$ -				
Outlet Structure	EA	2		\$ 5,000	\$ 10,000		2	\$ 10,000			\$ -				
Pavement Base Drain (4")	LF	2,600		\$ 13	\$ 33,800	2600		\$ 33,800			\$ -				
Endsection	EA	2		\$ 175	\$ 350		2	\$ 350			\$ -				
Endwalls	EA	6		\$ 850	\$ 5,100		6	\$ 5,100			\$ -				
Type S Top Unit	EA	25		\$ 700	\$ 17,500		25	\$ 17,500			\$ -				
48" X 60" RCP Culvert	LS	1		\$ 75,000	\$ 75,000		1	\$ 75,000			\$ -				
Rip-Rap Apron (Permanent)	TN	200		\$ 70	\$ 14,000		200	\$ 14,000			\$ -				
Basin Conversion	LS	3		\$ 5,000	\$ 15,000			\$ -			\$ -	3	\$ 15,000		
<b>Stormwater Management Total:</b>						<b>\$ 330,385</b>		<b>\$ 315,385</b>			<b>\$ -</b>		<b>\$ 15,000</b>		
<b>PAVING AND CONCRETE</b>															
Sidewalk	SY		6,900	\$ 25	\$ 172,500			\$ -		6880	\$ 172,000		20	\$ 500	The sidewalk along Continental Dr. just south of White Oak Dr. and the northeast corner sidewalk at the intersection of Continental Dr. and White Oak Dr. was not installed
Stone Subbase, 6" Depth	SY		13,230	\$ 5	\$ 59,535		13230	\$ 59,535			\$ -				
Superpave Asphalt, HMA Wearing (9.5mm, 1-1/2" depth)	SY		12,230	\$ 7	\$ 79,495			\$ -		12230	\$ 79,495				
Superpave Asphalt, HMA Binder (19mm, 2" depth)	SY		7,225	\$ 6	\$ 43,350			\$ -		7225	\$ 43,350				
Superpave Asphalt, HMA Base (25mm, 3" depth)	SY		5,005	\$ 8	\$ 37,538		5005	\$ 37,538			\$ -				
Superpave Asphalt, HMA Base (25mm, 5" depth)	SY		7,225	\$ 12	\$ 83,088		7225	\$ 83,088			\$ -				
Curb Ramp	EA		8	\$ 2,250	\$ 18,000			\$ -		6	\$ 13,500		2	\$ 4,500	ADA ramp along Continental Dr. just south of White Oak Dr. and the northeast ADA ramp at the intersection of Continental Dr. and White Oak Dr. was not installed
Paved Temporary Cul De Sac	SY		1,000	\$ 10	\$ 10,000			\$ -		1000	\$ 10,000				
Slant Curb	LF		6,900	\$ 30	\$ 207,000		6900	\$ 207,000			\$ -				
Fine Grade Subgrade	SY		13,230	\$ 1	\$ 13,230		13230	\$ 13,230			\$ -				
<b>Paving and Concrete Total:</b>						<b>\$ 723,735</b>		<b>\$ 400,390</b>			<b>\$ 318,345</b>		<b>\$ 5,000</b>		
<b>MISCELLANEOUS</b>															

**LOWER PAXTON TOWNSHIP**  
**FINANCIAL SECURITY (FS) ADJUSTMENT #2**  
**AUTUMN OAKS, PHASE III**

INITIAL FS RECOMMENDATION DATE: 07/02/19  
 PREVIOUS FS REDUCTION DATE: 07/15/19  
 CURRENT FS REDUCTION DATE: 08/09/22

HRG NO.: R000184.002  
 PLAN DATE: 09/06/17  
 LAST PLAN REVISION DATE: 10/29/18



Description	Units	Standard Quantity	Dedicated Quantity	Unit Cost	Item Total	Financial Security Reduction						Financial Security Remaining After Reduction			Notes	
						Previous Quantity Reduced			Current Quantity Reduced			Remaining Quantity				
						Standard	Dedicated	Total (\$)	Standard	Dedicated	Total (\$)	Standard	Dedicated	Total (\$)		
Iron Pins	EA	117		\$ 100	\$ 11,700			\$ -	117		\$ 11,700			\$ -		
Concrete Monuments	EA	7		\$ 250	\$ 1,750			\$ -	7		\$ 1,750			\$ -		
Post-mounted Signs	EA	26		\$ 200	\$ 5,200			\$ -	25		\$ 5,000	1		\$ 200	Missing speed limit sign on English Ct.	
Shrubs	EA	27		\$ 30	\$ 810			\$ -	27		\$ 810			\$ -		
Trees (Deciduous and Evergreen)	EA	121		\$ 325	\$ 39,325			\$ -	85		\$ 27,625	36		\$ 11,700	Deciduous Trees Missing: 1-Lot 185, 1-Lot 22, 1-Lot 23, 1-Lot 24, 1-Lot 25, 1-Lot 11, 1-Lot 12, 1-Lot 13, 1-Lot 163, 1-Lot 168, 1-Lot 169, 1-Lot 170, 1-Lot 171, 1-Lot 172, 1-Lot 173, 1-Lot 174, 1-Lot 175, 1-Lot 176, 1-Lot 177 Evergreen Trees Missing: 1 on Open Space 1, 6 on Lot 9 along Continental Dr., 9 around Basin 7, and 1 around Basin B3	
<b>Miscellaneous Total:</b>					<b>\$ 58,785</b>			<b>\$ -</b>			<b>\$ 46,885</b>			<b>\$ 11,900</b>		
						<b>Past FS Reductions</b>			<b>Current FS Reduction</b>							
Note: All totals (item, sub, final, etc.) rounded to nearest dollar.						<b>Sub-Total:</b>	\$ 1,384,720	\$ 891,515	\$ 461,305	\$ 31,900						
Note: 10% of original estimate (for contingency) to be held until financial security released in full.						<b>10% Contingency:</b>	\$ 138,472	\$ 89,152	\$ 46,131	\$ 3,190						
Note: For every year beyond the establishment of the initial financial security, the required amount of financial security will be increased by 10%.						<b>10% Annual Increase:</b>	>>	>>	>>	>>	<b>Number of Years</b>	3	\$ 10,527			
						<b>Total:</b>	\$ 1,523,192			\$ 45,617			\$ 158,118			

# IMPROVEMENT GUARANTEE REQUEST

Name of Subdivision/Development: **The Estates of Autumn Oaks, Phase 1B**

Name of Owner/Developer: **The McNaughton Company**

Type of Request:             Reduction             Extension             Increase  
    Release                             New                             Change-Financials

Type of Guarantee:             Letter of Credit             Bond                             Escrow

Bank, Bonding Co., Escrow Agreement: F & M Trust Company to **HARCO National Insurance Company #0815890**

Original Guarantee Amount:            **\$562,164.09**

Established:    **October 1, 2013**

Reduced to \$194,371.79	on November 19, 2013
Retained at \$194,371.79	on September 2, 2014
Increased to \$213,808.96	on August 18, 2015
Retained at \$213,808.96	on August 2, 2016
Reduced to \$179,704.53	on September 6, 2016
Increased to \$197,674.98	on August 1, 2017
Retained at \$197,674.98	on July 17, 2018
Increased to \$217,442.48	on July 16, 2019
Increased to \$239,186.72	on July 21, 2020
Retained at \$239,186.72	on May 16, 2021
Retained at \$239,186.72	on May 18, 2022
Reduced to \$146,879.50	on August 2, 2022

Current Amount in Force:    **\$146,879.50**

Upon inspection by the Township Engineer, it is recommended that the current amount of this guarantee be:

decreased             increased             established             released             retained

At / To            **\$146,879.50**

Expiration date of new applicable agreement: August 1, 2024

Date of Board of Supervisors meeting: August 2, 2023

Action taken by Board of Supervisors: \_\_\_\_\_

<p style="text-align: center;"><b>LOWER PAXTON TOWNSHIP</b>  <b>IMPROVEMENT GUARANTEE (IG) AND REDUCTION TABULATION</b>  <b>SITE IMPROVEMENTS</b></p>												
<b>PROJECT NAME:</b>		The Estates at Autumn Oaks Ph. 1b						<b>HRG NO.:</b>		R000184.0002 PH 4376		
<b>IG DATE:</b>		6/11/2013						<b>PLAN DATE.:</b>		12/24/2008		
<b>IG REDUCTION DATE:</b>		7/19/2022										
Item #	Description	Units	Quantity	Unit Cost	Item Total	Improvement Guarantee Reduction				Improvement Guarantee Remaining		
						Previous		Current		%		Total
						Completed	Reduction	Completed	Reduction	% Remain	Total	
<b>A</b>	<b>STORMWATER MANAGEMENT</b>											
1	Type S Inlet	EA	7	\$ 1,500.00	\$ 10,500.00	95%	\$ 9,975.00	5%	\$ 525.00		\$ -	
2	Double Type S Inlet	EA	2	\$ 3,000.00	\$ 6,000.00	95%	\$ 5,700.00	5%	\$ 300.00		\$ -	
3	Type C Inlet	EA	43	\$ 1,500.00	\$ 64,500.00	95%	\$ 61,275.00	5%	\$ 3,225.00		\$ -	
4	6" Underdrain	LF	300	\$ 7.00	\$ 2,100.00	100%	\$ 2,100.00		\$ -		\$ -	
5	Storm Manhole	EA	9	\$ 1,500.00	\$ 13,500.00	100%	\$ 13,500.00		\$ -		\$ -	
6	End Sections	EA	17	\$ 350.00	\$ 5,950.00	100%	\$ 5,950.00		\$ -		\$ -	
7	Connect to existing system	EA	1	\$ 1,000.00	\$ 1,000.00	100%	\$ 1,000.00		\$ -		\$ -	
8	Endwall/Headwall	EA	1	\$ 1,800.00	\$ 1,800.00	100%	\$ 1,800.00		\$ -		\$ -	
9	Rip Rap(tons)	EA	100	\$ 35.00	\$ 3,500.00	100%	\$ 3,500.00		\$ -		\$ -	
10	30" HDPE	LF	40	\$ 65.00	\$ 2,600.00	100%	\$ 2,600.00		\$ -		\$ -	
11	24" HDPE	LF	113	\$ 45.00	\$ 5,085.00	100%	\$ 5,085.00		\$ -		\$ -	
12	18" HDPE	LF	779	\$ 40.00	\$ 31,160.00	100%	\$ 31,160.00		\$ -		\$ -	
				<b>CategoryTotal</b>	<b>\$ 147,695.00</b>		<b>\$ 143,645.00</b>		<b>\$ 4,050.00</b>		<b>\$ -</b>	
<b>B</b>	<b>EROSION &amp; SEDIMENTATION CONTROL</b>											
1	Rock Construction Entrance	EA	2	\$ 1,000.00	\$ 2,000.00	100%	\$ 2,000.00		\$ -		\$ -	
5	Basin Baffle	LF	490	\$ 35.00	\$ 17,150.00	90%	\$ 15,435.00	10%	\$ 1,715.00		\$ -	
6	S-75 Slope Matting	SF	24,750	\$ 0.55	\$ 13,612.50	75%	\$ 10,209.38	25%	\$ 3,403.13		\$ -	
7	Swales	LF	6,030	\$ 6.00	\$ 36,180.00	90%	\$ 32,562.00	10%	\$ 3,618.00		\$ -	
8	Sediment Basin	EA	1	\$ 4,500.00	\$ 4,500.00	0%	\$ -	100%	\$ 4,500.00		\$ -	
				<b>CategoryTotal</b>	<b>\$ 73,442.50</b>		<b>\$ 60,206.38</b>		<b>\$ 13,236.13</b>		<b>\$ -</b>	
<b>C</b>	<b>EARTHWORK</b>											
2	Replace Topsoil	CY	10,000	\$ 5.00	\$ 50,000.00	90%	\$ 45,000.00	10%	\$ 5,000.00		\$ -	
				<b>CategoryTotal</b>	<b>\$ 50,000.00</b>		<b>\$ 45,000.00</b>		<b>\$ 5,000.00</b>		<b>\$ -</b>	

**LOWER PAXTON TOWNSHIP  
IMPROVEMENT GUARANTEE (IG) AND REDUCTION TABULATION  
SITE IMPROVEMENTS**

**PROJECT NAME:** The Estates at Autumn Oaks Ph. 1b  
**IG DATE:** 6/11/2013  
**IG REDUCTION DATE:** 7/19/2022

**HRG NO.:** R000184.0002 PH 4376  
**PLAN DATE.:** 12/24/2008

Item #	Description	Units	Quantity	Unit Cost	Item Total	Improvement Guarantee Reduction				Improvement Guarantee Remaining	
						Previous		Current		% Remain	Total
						Completed	Reduction	Completed	Reduction		
<b>D</b>	<b>ROADWAY CONSTRUCTION</b>										
1	Subgrade Preparation	SY	14,655	\$ 0.75	\$ 10,991.25	100%	\$ 10,991.25		\$ -		\$ -
2	6" Subbase (2A)	SY	14,655	\$ 8.00	\$ 117,240.00	100%	\$ 117,240.00		\$ -		\$ -
3	5" HMA Base Course 25mm	SY	4,375	\$ 15.98	\$ 69,912.50	100%	\$ 69,912.50		\$ -		\$ -
4	3" HMA Base Course 19 mm	SY	10,280	\$ 9.62	\$ 98,893.60	100%	\$ 98,893.60		\$ -		\$ -
5	2" HMA Binder Course	SY	14,655	\$ 7.12	\$ 104,343.60	100%	\$ 104,343.60		\$ -		\$ -
6	1.5" SAMD HMA Wearing Course 9.5 mm	SY	14,655	\$ 6.38	\$ 93,498.90	3%	\$ 2,804.97		\$ -	97%	\$ 90,693.93
7	HC Curb Ramp	EA	2	\$ 500.00	\$ 1,000.00	100%	\$ 1,000.00		\$ -		\$ -
8	Slant Curb	LF	3,280	\$ 9.00	\$ 29,520.00	90%	\$ 26,568.00	10%	\$ 2,952.00		\$ -
9	18" Vertical Curb	LF	210	\$ 9.00	\$ 1,890.00		\$ -	100%	\$ 1,890.00		\$ -
10	Temporary Cul-de-Sac	SY	875	\$ 6.50	\$ 5,687.50	100%	\$ 5,687.50		\$ -		\$ -
11	Hot Thermoplastic Symbol	EA	1	\$ 200.00	\$ 200.00	100%	\$ 200.00		\$ -		\$ -
12	Demo. Ex. Curb and Paving	LS	1	\$ 1,300.00	\$ 1,300.00	100%	\$ 1,300.00		\$ -		\$ -
13	Street Lights	EA	6	\$ 1,200.00	\$ 7,200.00	100%	\$ 7,200.00		\$ -		\$ -
14	Street Signs	EA	3	\$ 300.00	\$ 900.00	100%	\$ 900.00		\$ -		\$ -
	<b>CategoryTotal</b>				<b>\$ 542,577.35</b>		<b>\$ 447,041.42</b>		<b>\$ 4,842.00</b>		<b>\$ 90,693.93</b>
<b>E</b>	<b>MISCELLANEOUS</b>										
1	Permanent Seeding	SF	696,690	\$ 0.04	\$ 27,867.60	20%	\$ 5,573.52		\$ -	80%	\$ 22,294.08
2	Concrete Monuments	EA	7	\$ 200.00	\$ 1,400.00	0%	\$ -		\$ -	100%	\$ 1,400.00
3	Iron Pins	EA	70	\$ 100.00	\$ 7,000.00	0%	\$ -		\$ -	100%	\$ 7,000.00
	<b>CategoryTotal</b>				<b>\$ 36,267.60</b>		<b>\$ 5,573.52</b>		<b>\$ -</b>		<b>\$ 30,694.08</b>
Notes:						<b>Past IG Reductions</b>		<b>Current IG Reductions</b>		<b>IG Remaining</b>	
				<b>Sub-Total</b>	<b>\$ 849,982.45</b>	Subtotal	\$ 701,466.31	Subtotal	\$ 27,128.13	Subtotal	\$ 121,388.01
				<b>10% contingency</b>	<b>\$ 84,998.25</b>		\$ 70,146.63		\$ 2,712.81		\$ 12,138.80
				<b>Grand Total</b>	<b>\$ 934,980.70</b>	<b>Total</b>	<b>\$ 771,612.94</b>	<b>Total</b>	<b>\$ 29,840.94</b>		<b>\$ 133,526.81</b>
										<b>10% Increase</b>	<b>\$ 146,879.50</b>

# IMPROVEMENT GUARANTEE REQUEST

Name of Subdivision/Development: **783 N. 67<sup>th</sup> STREET, new SFD**

Name of Owner/Developer: **ROBERT E. SMITH**

Type of Request:             Reduction             Extension             Increase  
    Release                     New

Type of Guarantee:             Letter of Credit             Bond                     Escrow

Bank, Bonding Co., Escrow Agreement: **LOWER PAXTON TOWNSHIP**

Original Guarantee Amount: **\$12,854.00**

Established at \$12,854.00            on August 9, 2023  
Reduced to \$                            on  
Retained to \$                            on

Current Amount in Force:                            **\$12,854.00**

Upon inspection by the Township Engineer, it is recommended that the current amount of this guarantee be:

Decreased             Increased             Established             Released             Retained  
   At / To            **\$12,854.00**

New improvement guarantee expiration date: August 9, 2024

Date of Board of Supervisors meeting: August 2, 2023

Action taken by Board of Supervisors: \_\_\_\_\_





369 East Park Drive  
Harrisburg, PA 17111  
717.564.1121  
www.hrg-inc.com

## FINANCIAL SECURITY ESTIMATE

Lower Paxton Township  
Attn: Amanda Zerbe, Zoning Officer

783 N. 67<sup>th</sup> Street - Hemlock

AUGUST 1, 2022

As requested, Herbert, Rowland & Grubic, Inc. has reviewed the following information for the above-referenced project in order to establish a recommended amount for the Financial Security:

Submission:	Dated:	Last Revised:
Opinion of Probable Construction Cost	July 18, 2022	---
SWM and ESC Plan Sheets 1-3 of 3	June 22, 2022	July 18, 2022

Based upon our review of the submitted information, we recommend that the Financial Security be required in the amount of \$12,854, as shown on the attached tabulation.

We request that a copy of the Financial Security be provided to HRG for our internal records. Please feel free to contact our office if you need additional information regarding this matter.

*This review is based solely on the documents referenced above and does not relieve the design professional of any responsibility, nor does it imply any design responsibility by Herbert, Rowland & Grubic, Inc.*

*Please note that future Financial Security recommendations may include a 10% annual increase for each one-year period from the establishment of said security per PAMPC 509(h); this may lead to increases in security totals from previous adjustment recommendations if sufficient project progress has not been achieved.*

HERBERT, ROWLAND & GRUBIC, INC.

Jason R. Hinz, P.E.  
Group Manager | Civil

JRH/MCG/LB

R000184.0002 (Phase 4758)

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Enclosures: Financial Security Estimate

c: Randy Allen (rallen@lowerpaxton-pa.gov)  
Shirley Hepschmidt (shepschmidt@lowerpaxton-pa.gov)  
Nick Gehret (ngehret@lowerpaxton-pa.gov)  
Randy Shearer (rshearer@hooverengineering.com)

**LOWER PAXTON TOWNSHIP**  
**FINANCIAL SECURITY (FS) ESTIMATE**  
 783 N. 67th Street - Hemlock

INITIAL FS RECOMMENDATION DATE: 08/01/22  
 PREVIOUS FS REDUCTION DATE: \_\_\_\_\_  
 CURRENT FS REDUCTION DATE: \_\_\_\_\_

HRG NO.: R0001840002  
 PLAN DATE: 06/22/22  
 LAST PLAN REVISION DATE: 07/18/22



Description	Units	Standard Quantity	Dedicated Quantity	Unit Cost	Item Total	Financial Security Reduction			Financial Security Remaining After Reduction			Notes				
						Previous Quantity Reduced	Current Quantity Reduced	Remaining Quantity	Standard	Dedicated	Total (\$)		Standard	Dedicated	Total (\$)	
<b>SITEWORK</b>																
Clearing and Grubbing	AC	0.5		\$ 2,000	\$ 1,000			\$ -			\$ -	0.5		\$ 1,000		
Topsoil Removal/Stockpiling	CY	100		\$ 3	\$ 300			\$ -			\$ -	100		\$ 300		
Bulk Earthwork (all necessary work to bring site to final grade)	CY	100		\$ 6	\$ 600			\$ -			\$ -	100		\$ 600		
Permanent Seed/Mulch (no topsoil)	LS	1		\$ 875	\$ 875			\$ -			\$ -	1		\$ 875		
Temporary Seed/Mulch (no topsoil)	LS	1		\$ 600	\$ 600			\$ -			\$ -	1		\$ 600		
<b>Site Work Total:</b>					<b>\$ 3,375</b>			<b>\$ -</b>			<b>\$ -</b>			<b>\$ 3,375</b>		
<b>EROSION &amp; SEDIMENTATION CONTROL</b>																
Stabilized Construction Entrance (INSTALLED)	EA	1		\$ 650	\$ 650			\$ -			\$ -	1		\$ 650		
Stabilized Construction Entrance (REMOVED)	EA	1		\$ 650	\$ 650			\$ -			\$ -	1		\$ 650		
Concrete Washout Area (INSTALLED)	EA	1		\$ 405	\$ 405			\$ -			\$ -	1		\$ 405		
Concrete Washout Area (REMOVED)	EA	1		\$ 405	\$ 405			\$ -			\$ -	1		\$ 405		
12" Silt Sock (INSTALLED)	LF	200		\$ 3	\$ 600			\$ -			\$ -	200		\$ 600		
12" Silt Sock (REMOVED)	LF	200		\$ 3	\$ 600			\$ -			\$ -	200		\$ 600		
<b>Erosion &amp; Sedimentation Control Total:</b>					<b>\$ 3,310</b>			<b>\$ -</b>			<b>\$ -</b>			<b>\$ 3,310</b>		
<b>STORMWATER MANAGEMENT</b>																
Infiltration Berm	LS	1		\$ 5,000	\$ 5,000			\$ -			\$ -	1		\$ 5,000		
<b>Stormwater Management Total:</b>					<b>\$ 5,000</b>			<b>\$ -</b>			<b>\$ -</b>			<b>\$ 5,000</b>		
<b>Sub-Total:</b>					<b>\$ 11,685</b>			<b>\$ -</b>			<b>\$ -</b>			<b>\$ 11,685</b>		
<b>10% Contingency:</b>					<b>\$ 1,169</b>	>>	>>	>>	>>	>>	>>	>>	>>	>>	<b>\$ 1,169</b>	
<b>10% Annual Increase:</b>					<b>&gt;&gt;</b>	>>	>>	>>	>>	>>	>>	>>	>>	<b>\$ -</b>		
<b>Total:</b>					<b>\$ 12,854</b>									<b>\$ 12,854</b>		
<b>Items Proposed for Dedication Total</b>																
<b>No Items Proposed for Dedication</b>																
<b>15% for Post-Dedication Security</b>																
<b>Total</b>															<b>N/A</b>	