

IMPROVEMENT GUARANTEES

February 21, 2023

5909 Eshenaur Drive - Established

IMPROVEMENT GUARANTEE REQUEST

Name of Subdivision/Development: **5909 Eshenaur Drive, SWM Plan**

Name of Owner/Developer: **Goodall Pools and Spas**

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: **\$9,957.00**

Established:

Reduced to \$ on
Reduced to \$ on
Retained to \$ on

Current Amount in Force: \$

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

Decreased Increased Established Released Retained

At / To **\$9,957.00**

New improvement guarantee expiration date: February 21, 2024

Date of Board of Supervisors meeting: February 21, 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

5909 Eshenaur Drive SWM Plan

FEBRUARY 9, 2023

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 | January 13, 2023 | --- |
| Stormwater Management Plan | November 21, 2022 | December 13, 2022 |

Based upon our review of the submitted information, we recommend that the Financial Security be required in the amount of \$9,957.00, 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

ILU/pk
R000184.0002 (Phase 4777)
P:\0001\000184_0002\Admin\4777 - 5909 Eshenaur Drive SWM Plan\C - FINANCIAL SECURITY\F5 - PH.Docx

Enclosures: Financial Security Estimate

- c: Shirley Hepschmidt (SHepschmidt@lowerpaxton-pa.gov)
- Randy Allen (RAllen@lowerpaxton-pa.gov)
- Nick Gehret (NGehret@lowerpaxton-pa.gov)
- Matthew Fisher, P.E., P.L.S. (mrf@rjfisherengineering.com)
- Jackie Wilbern (jwilbern@hrg-inc.com)

LOWER PAXTON TOWNSHIP
FINANCIAL SECURITY (FS) ESTIMATE
5909 ESHENAU DRIVE

INITIAL FS RECOMMENDATION DATE: 02/06/23
 PREVIOUS FS REDUCTION DATE: _____
 CURRENT FS REDUCTION DATE: _____

HRG NO.: R000184.0002 PH 4777
 PLAN DATE: 11/21/22
 LAST PLAN REVISION DATE: 12/13/22



| 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 |
| SITE WORK | | | | | | | | | | | | | | |
| Permanent Seed/Mulch (no topsoil) | LS | 1 | | \$ 300 | \$ 300 | | | \$ - | | | \$ - | 1 | | \$ 300 |
| Site Work Total: | | | | | \$ 300 | | | \$ - | | | \$ - | | | \$ 300 |
| EROSION & SEDIMENTATION CONTROL | | | | | | | | | | | | | | |
| Stabilized Construction Entrance (INSTALLED) | EA | 1 | | \$ 690 | \$ 690 | | | \$ - | | | \$ - | 1 | | \$ 690 |
| Stabilized Construction Entrance (REMOVED) | EA | 1 | | \$ 690 | \$ 690 | | | \$ - | | | \$ - | 1 | | \$ 690 |
| 18" Silt Sock (INSTALLED) | LF | 162 | | \$ 3 | \$ 486 | | | \$ - | | | \$ - | 162 | | \$ 486 |
| 18" Silt Sock (REMOVED) | LF | 162 | | \$ 3 | \$ 486 | | | \$ - | | | \$ - | 162 | | \$ 486 |
| Erosion & Sedimentation Control Total: | | | | | \$ 2,352 | | | \$ - | | | \$ - | | | \$ 2,352 |
| STORMWATER MANAGEMENT | | | | | | | | | | | | | | |
| Infiltration Pit (Inclusive of excavation, stone, geotextile fabric, pipe, fittings, etc.) | LS | 1 | | \$ 2,500 | \$ 2,500 | | | \$ - | | | \$ - | 1 | | \$ 2,500 |
| Stone Trench (Inclusive of excavation, stone, geotextile fabric, pipe, fittings, etc.) | LS | 1 | | \$ 900 | \$ 900 | | | \$ - | | | \$ - | 1 | | \$ 900 |
| Infiltration Berm (Inclusive of excavation) | LS | 1 | | \$ 3,000 | \$ 3,000 | | | \$ - | | | \$ - | 1 | | \$ 3,000 |
| Stormwater Management Total: | | | | | \$ 6,400 | | | \$ - | | | \$ - | | | \$ 6,400 |
| Note: All totals (item, sub, final, etc.) rounded to nearest dollar. | | | | | | Past FS Reductions | | | Current FS Reduction | | | | | |
| Sub-Total: | | | | | \$ 9,052 | | | \$ - | | | \$ - | | | \$ 9,052 |
| 10% Contingency: | | | | | \$ 905 | >> | >> | >> | >> | >> | >> | >> | >> | \$ 905 |
| 10% Annual Increase: | | | | | >> | >> | >> | >> | >> | >> | Number of Years | | | \$ - |
| Total: | | | | | \$ 9,957 | | | | | | | | | \$ 9,957 |
| Note: For every year beyond the establishment of the initial financial security, the required amount of financial security will be increased by 10%. | | | | | | | | | | | | | | |
| Items Proposed for Dedication Total | | | | | | | | | | | No Items Proposed for Dedication | | | |
| 15% for Post-Dedication Security | | | | | | | | | | | N/A | | | |