MAIDENCREEK TOWNSHIP BOARD OF SUPERVISORS

November 9, 2017

ENGINEER'S AGENDA

Subdivision Review Status Checklist

- **Next Supervisors Meeting December 14, 2017.**

Subdivision / Zoning / LDP

- Plans currently in review.
  - Folino Warehouse LDP – Sketch Plan reviewed August mtg.
  - Maidencreek TV & Appliance – Sketch Plan reviewed August mtg.
- Melrose Place – Stormwater/Grading
  - **Per conversation with Folino today;**
    - **All property owners other than Solberg have signed consent form.**
    - **Folino and Solberg Attorneys have reached agreement.**
    - **Grading work and road base repair/scratch coat to commence. If Solberg does not sign agreement work will stop at property line.**

Projects

- Stormwater Projects
  - Ina/Rt. 73 – Lindbergh/Adele – on hold.
  - Investigating storm water control for Quarry Rd. & Municipal Bldg. parking lot.

- West Shore Drive
  - Meet with inspector for state on Tues., Aug. 23 regarding Bridge Inspection. Report.
    - Repairs are somewhat extensive; Twp. Involvement is possible
    - Three (3) 60" dia. Pipes required as alternative to existing opening. Not desirable due to maintenance.
    - Twp. to make repairs as schedule permits.

- Street Lighting
  - Investigation of light intensity ongoing; drone camera pictures of Spirit Ct. & Ontelaunee Heights completed.

- 2017 Street Project
  - Contract "A" and "B"; Awarded to H&K Group for total base bid of $374,256.75. Notice to Proceed issued.
  - Paving complete for Contract "A" and "B".
  - **Application for Payment #3 (Final) in the amount of $35,536.98 for BOS approval; total cost for Contract "A" & "B" is $355,369.75.**

(1)

- MS4
    - SDE prepared PRP (Pollution Reduction Plan) for the Willow Creek, TMDL for Lake Ontelaunee, and NOI (Notice of Intent).
    - Final plan submitted to DEP prior to September 16, 2017 deadline by the Twp.
    - **DEP has acknowledged mistake on their part; Individual Permit Application required and additional $2,000 check.** (2)

- Chestnut St. Crosswalk
    - Coordinating traffic study counts/speed with police department.
    - Traffic speed posted @ 25 MPH; 85th percentile from N. Berks Regional Police is 26 MPH.
    - **Plan prepared for BOS mtg. discussion.**

Subdivision Improvement LOC / Escrow Release (3)

Sewage Enforcement Officer Activity Report (4)

October 27, 2017

Maidencreek Township
P.O. Box 319
Blandon, PA 19510

Attn: Township Board of Supervisors

Re: 2017 Annual Road Project - Contracts A & B
Payment Application #3 (Retainage)

Dear Supervisors:

We have reviewed Payment Application No. 3 (Retainage), dated October 18, 2017, submitted by H & K Group, Inc. for the above referenced project. Also reviewed was supplemental information which included the two Liens forms. Based on our review, the work performed to date is satisfactory, and we recommend final payment to H & K Group, Inc. for an amount of **$35,536.98**.

Enclosed are two copies of the following documents:

1. Payment Application No. 3 (Retainage)
2. Affidavit of Release of Liens
3. Final Waiver of Liens

It is our understanding that the payroll certifications have been submitted directly to the Township.

The Original Contract Price as awarded for Contracts A and B is **$374,256.75.** The actual cost of the Contract work was $355,369.75. Upon final PADOT Municipal Services project approval, this Contract will be considered complete.

1032 James Drive, Leesport, PA 19533 • P: 610.916.8500 • F: 610.916.8501
Schuylkill Haven, PA • P: 570.385.5549 Boyertown, PA • P: 610.369.1319

If you have any questions, please do not hesitate to contact us.

Sincerely,

Systems Design Engineering, Inc.

Craig Momose

Craig Momose, P.E.
Director of Civil Engineering

Enclosures

cc: SDE Office/Construction Observation File

TO: **Maidencreek Township**
P.O. Box 319
Blandon, PA, 19510

PROJECT: Maidencreek Twp. 2017 Contract A and B

APPLICATION NO: **Retainage**
PERIOD ENDING: 8-31-2017

Maidencreek Township
PROJECT NO:

FROM: **H&K Group Inc**
P.O. Box 196
Skippack, PA 19474

H&K Group Inc
PROJECT NO: qM-041A

CONTRACT FOR: **Paving**

CONTRACT DATE: **5/26/2017**

SUBCONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Change Orders approved in previous months Total	0.00	0.00
Approved This Month		
Number / Date Approved		
Totals	0.00	0.00
Net Change by Change Orders		$0.00

1. **ORIGINAL CONTRACT SUM**		$374,256.75
2. **NET CHANGE BY CHANGE ORDERS**		$0.00
3. **CONTRACT SUM TO DATE (LINE 1 + 2)**		$374,256.75
4. **TOTAL COMPLETED & STORED TO DATE** (Column G on Page 2)		$355,369.75
5. **RETAINAGE**		
a. 0.00% of Completed Work	$0.00	
b. _____ of Stored Material	$0.00	
Total Retainage (Line 5a + 5b or Total in column I of Page 2)	$0.00	
6. **TOTAL EARNED LESS RETAINAGE** (Line 4 less Line 5 Total)		$355,369.75
7. **LESS PREVIOUS CERTIFICATES FOR PAYMENT** (Line 6 from prior Certificates)		$319,832.78
8. **CURRENT PAYMENT DUE**		**$35,536.98**
9. **BALANCE TO FINISH, PLUS RETAINAGE** (Line 3 less Line 6)		

The undersigned contractor certifies that to the best of the contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the contract documents, and that current payment shown herein is now due.

CONTRACTOR: **H&K Group Inc**

BY: _____ Date: 10/18/2017

H. Christian Budenz, Vice-Pres, Asst.Sect.

State of: PENNSYLVANIA County of: Montgomery

Subscribed and sworn to before me this 18th day of October ,2017

Notary Public: Jennifer S. Kratz

My Commission expires:

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
JENNIFER S. KRATZ, Notary Public
Skippack Twp., Montgomery County
My Commission Expires July 25, 2020

Recommended for Payment: Craig Monroe 10/27/17
Systems Design Engineering

APP NUMBER **Retainage** DATE: 08/23/2017 OWNER: Maidencreek Township

NAME OF PROJECT: Maidencreek Twp. 2017 Contract A and B JOB NO.: qM-041A CONTRACTOR: H&K Group Inc

Unit Price	Unit	Item No.	Description	Quantity	Total Amount	Previous Applications		This Application		Complete To Date		Balance To Finish	
					C	D		E		F		G	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
	LS	0800-0010	Bond	1									
30.10	SY	0800-0020	1A Base Repair 4" 25 mm 0-.	430	$12,943.00	426.000	12822.6			426.000	12822.6		
72.75	TN	0800-0030	1B Scratch Wearing 9.5 0-3	280	$20,370.00	195.660	14234.27			195.660	14234.27		
79.40	TN	0800-0040	1C 9.5" Wearing 1 1/2" 0-.	780	$61,932.00	785.910	62401.25			785.910	62401.25		
53.15	SY	0800-0050	1D Shoulder Backup	35	$1,860.25								
2,280.00	LS	0800-0060	1E Pavement Markings	1	$2,280.00	1.000	2280			1.000	2280		
72.90	SY	0800-0070	2A Base Repair 4" 25 mm 0-.	70	$5,103.00	50.000	3645			50.000	3645		
120.75	SY	0800-0080	2B Widen Shoulder 3" Depth @	40	$4,830.00	40.000	4830			40.000	4830		
101.60	TN	0800-0090	2C 9.5" Wearing 1 1/2" 0-.	120	$12,192.00	136.470	13865.35			136.470	13865.35		
27.40	SY	0800-0100	3A Base Repair 4" 25 mm 0-.	1450	$39,730.00	1,449.000	39702.6			1,449.000	39702.6		
5.95	SY	0800-0110	1B Variable Depth Milling 6'	2130	$12,673.50	2,028.000	12066.6			2,028.000	12066.6		
81.05	TN	0800-0120	3C 9.5" Wearing 1 1/2" 0-.	520	$42,146.00	558.550	45270.48			558.550	45270.48		
790.00	LS	0800-0130	4D Pavement Markings	1	$790.00	1.000	790			1.000	790		
46.95	SY	0800-0140	4A Road Widening 10" 6" 2A	480	$22,536.00	442.000	20751.9			442.000	20751.9		
30.20	SY	0800-0150	4B Base Repair 4" 25 mm 0-.	520	$15,704.00	473.000	14284.6			473.000	14284.6		
84.95	TN	0800-0160	4C 9.5" Wearing 1 1/2" 0-.	220	$18,689.00	220.000	18689			220.000	18689		
870.00	LS	0800-0170	4D Pavement Markings	1	$870.00	1.000	870			1.000	870		
104.00	CY	0800-0180	5A Remove & Replace Soft & Y	40	$4,160.00								
4.20	SY	0800-0190	5B Class 4 Type B Geotexti	90	$378.00								
22.50	SY	0800-0200	5C Paving Geotextile	110	$2,475.00	122.000	2745			122.000	2745		
6.00	SY	0800-0210	6A Cold in Place Recycling 5"	5180	$31,080.00	5,154.000	30924			5,154.000	30924		
1.90	SY	0800-0220	6B Emulsified Asgphalt CSS-1h	10360	$19,684.00	9,014.000	17126.6			9,014.000	17126.6		
75.70	TN	0800-0230	6C 9.5" Wearing 1 1/2" 0-	470	$35,579.00	478.210	36200.5			478.210	36200.5		
1,870.00	LS	0800-0240	6D Pavement Markings	1	$1,870.00	1.000	1870			1.000	1870		
100.10	CY	0800-0250	7A Remove & Replace Soft & Y	40	$4,004.00								
4.20	SY	0800-0260	7B Class 4 Type B Geotexti	90	$378.00								
			PROJECT TOTAL:		$374,256.75		355,369.75				355,369.75		

From: Arwood, Scott [mailto:sarwood@pa.gov]
Sent: Monday, October 30, 2017 2:22 PM
To: Mark Kitzmiller <m.kitzmiller@sdei.net>; maidentwp@gmail.com
Subject: Maidencreek Township MS4 Application

Thank you for submitting your NOI for coverage under the MS4 PAG-13 general permit. After an internal review we have discovered that the previous guidance (Reminder Letters, MS4 Requirements Table, MS4 Due Date Report) did not accurately account for Special Protection waters (HQ or EV) by virtue of their Existing Use. MS4 discharge to a Special Protection water is not authorized by the PAG-13 general permit.

Based upon a review of the information and mapping provided in your NOI, we have determined that Maidencreek Township's MS4 likely discharges to Willow Creek, which is has an HQ designation. There appear to be outfalls discharging to Willow Creek.

We apologize for the inconvenience caused by this error. To rectify this situation, please submit an Individual Permit Application. The permit application forms may be found at:
http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-10926

The Individual Permit application form is very similar to the NOI. You do not need to resubmit previously submitted materials that would still be applicable (maps, MOUs, Ordinances).

You previously submitted a check in the amount of $500. The fee for an Individual Permit for a renewal permittee is $2500. Please submit a check in the amount of the difference ($2000) with the application.

Thank you in advance for your cooperation. Let me know if you have questions.

Scott M. Arwood, P.E. | Environmental Engineer Manager
Department of Environmental Protection | Clean Water Program
Southcentral Regional Office
909 Elmerton Avenue | Harrisburg, PA 17110

Phone: 717.783.0368 | Fax: 717.705.4760
www.dep.pa.gov

The 24-hour toll free Emergency Response number for SCRO is: 866-825-0208

SUMMARY
IMPROVEMENT AGREEMENTS INVOICES
APPROVED FOR PAYMENT
MAIDENCREEK TOWNSHIP BOARD OF SUPERVISORS
NOVEMBER 9, 2017

DATE OF INVOICE/PAYEE	INVOICE NO.	AMOUNT
1. Melrose Place		
10/31/17 Maidencreek Twp. – Re: SDE, Inc.	89773	$1269.59
	AMOUNT DUE	$1269.59
	TOTAL AMOUNT DUE	**$1269.59**

MAIDENCREEK TOWNSHIP
SEO ACTIVITY REPORT
10/1/17 - 10/31/17

Date	SDE #	App. #	Applicant/Activity	Fee Paid to Date By Applicant	Billed/Paid	Chk #
October	17-0019-0300		SEO report, admin/filing.			
9/20/2017	17-0019-0473	Z193211	4 Hecktown Rd - 9/20/17 - Review design for replacement septic system. Send deficiency email to consultant. After corrections are made, permit may be issued. **10/10/17 - Receive corrected design, issue permit.**	$1,225.00	Paid in June	

Cc: T. Unger 2 copies
SEO Desk