MAIDENCREEK TOWNSHIP BOARD OF SUPERVISORS

JUNE 9, 2016

ENGINEER'S AGENDA

Subdivision Review Status Checklist

- **Next Supervisors Meeting July 14, 2016.**
  - No plans currently under review

Subdivision / Zoning / LDP

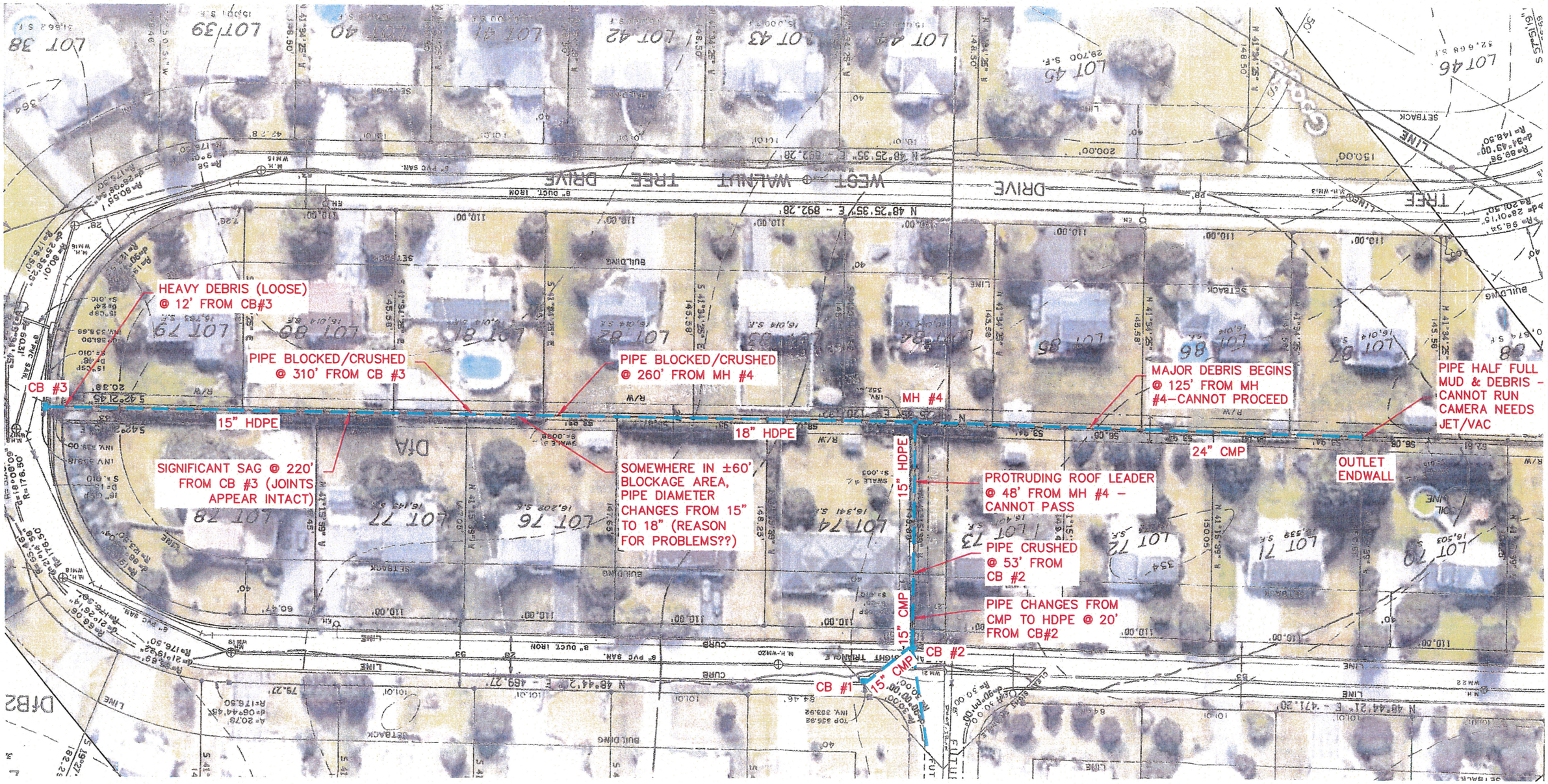
- **No activity.**

Projects

- **Zoning Ordinance**
  - **Sent to adjoining municipalities & county for comment.**
- Stormwater Projects
  - **Walnut Manor Tree Dr. – video of pipe completed, plan reviewed at May BOS meeting; req. authorization to prepare plans/specs & to adv. To rec. bids.** (1)
  - Ina/Rt. 73 – Lindbergh/Adele – on hold.
- 2016 Street Paving. Liquid Fuel Budget $266,370.00
  - **Lee Spring Rd. & portion of Evansville Rd. received bids on May 18 at 11:00am.** (2)
  - **Bid tabulation and letter of recommendation attached.**

Subdivision Improvement LOC / Escrow Release

Sewage Enforcement Officer Activity Report


HEAVY DEBRIS (LOOSE) @ 12' FROM CB#3
PIPE BLOCKED/CRUSHED @ 310' FROM CB #3
PIPE BLOCKED/CRUSHED @ 260' FROM MH #4
MAJOR DEBRIS BEGINS @ 125' FROM MH #4–CANNOT PROCEED
PIPE HALF FULL MUD & DEBRIS – CANNOT RUN CAMERA NEEDS JET/VAC
CB #3
15" HDPE
18" HDPE
MH #4
24" CMP
OUTLET ENDWALL
SIGNIFICANT SAG @ 220' FROM CB #3 (JOINTS APPEAR INTACT)
SOMEWHERE IN ±60' BLOCKAGE AREA, PIPE DIAMETER CHANGES FROM 15" TO 18" (REASON FOR PROBLEMS??)
15" HDPE
PROTRUDING ROOF LEADER @ 48' FROM MH #4 – CANNOT PASS
PIPE CRUSHED @ 53' FROM CB #2
PIPE CHANGES FROM CMP TO HDPE @ 20' FROM CB#2
15" CMP
CB #2
CB #1
15" CMP
WEST WALNUT TREE DRIVE
DRIVE
TREE
LINE
LOT 38
LOT 39
LOT 40
LOT 41
LOT 42
LOT 43
LOT 44
LOT 45
LOT 46
LOT 79
LOT 80
LOT 81
LOT 82
LOT 83
LOT 84
LOT 85
LOT 86
LOT 87
LOT 88
LOT 78
LOT 77
LOT 76
LOT 74
LOT 73
LOT 72
LOT 71
LOT 70
DfA
DfB2

June 9, 2016

Maidencreek Township
P.O. Box 319
Blandon, PA 19510
Attn: Township Board of Supervisors

Re: 2016 Annual Road Project
Contract "A" - Road Improvements – Lee Spring Road
Contract "B" - Cold –in-Place Recycling – Evansville Road

Dear Board Members:

We have tabulated the bids opened at 11:05 A.M. on May 18, 2016 at the office of Maidencreek Township for the **2016 Annual Road Project** (copy of the Certified Bid Tabulation attached).

The lowest responsible bidder for Contract "A" is:

EJB Paving & Materials Co.
1119 Snyder Road
West Lawn, PA 19609

Total Base Bid (Bid Items #1.A. thru #1.E.) - $64,387.75

The lowest responsible bidder for Contract "B" is:

EJB Paving & Materials Co.
1119 Snyder Road
West Lawn, PA 19609

Total Base Bid (Bid Items #2.A. thru #2.D.) - $73,518.30

We recommend that the Board of Supervisors authorize the "Notice of Intent to Award", "Notice of Award" and the "Notice to Proceed" respectively upon further review, receipt and/or approval of any other documentation; and upon approval of PennDOT Municipal Services for the following:

Contract "A" Total Base Bid (Bid Items #1.A. thru #1.E.) of $64,387.75 to: EJB Paving & Materials Co.

Contract "B" Total Base Bid (Bid Items #2.A. thru #2.D.) of $73,518.30 to: EJB Paving & Materials Co.

Very truly yours,
Systems Design Engineering, Inc.

Thomas S. Unger, P.E.

Attachment

Township of Maidencreek Berks County, Pennsylvania 2016 Annual Road Project Contract A - Road Improvements - Lee Spring Road Contract B - Cold-in-Place Recycling - Evansville Road Bid Tabulation			EJB Paving & Materials Co. 1119 Snyder Road West Lawn, PA 19609		Landis C. Deck & Sons Site Contractors 316 New Schaefferstown Rd. Bernville, PA 19506	
Item No.	General Description	Approx. Quan.	Unit Price	Total	Unit Price	Total
BASE BID - CONTRACT A - Road Improvements - Lee Spring Road						
1.	**Lee Spring Road - Misc Base Repairs / Overlay** From Hill Road to Twp. Line (As Marked in the Field) - Approximately 1,820 ft long x 18 ft to 25 ft wide Including but not limited to: all traffic control, sawcutting, milling, excavation, tie-ins with new and existing paving, wearing course, asphalt roll curb/wedge, paved swales, inlet swale, sweeping/cleaning, tack coat, compaction, sealing of all joints with PG 64-22, restoration of any line painting, pavement markings in kind, inlet marking seals, adjustment of any utilities (excluding inlet top units), hauling and disposal of all millings and waste materials offsite; complete in place per each item.					
A.	**Miscellaneous Base Repair (as marked in the field)** Mill and remove 3" of material, compact subbase/subgrade, sweeping/cleaning, tack coat edges/base and place compacted Superpave HMA, 25.0 MM, PG 64-22, base course, 0.0 to <0.3 million ESALs, 3" depth to grade, including hauling and disposal of millings at the Township Building in accordance with direction from the Maidencreek Township Representative and hauling of waste materials offsite, adjustment of any utilities/structures. Payment is based on measured quantities; complete in place per square yard.	1,095 SY	$23.85	$26,115.75	$23.80	$26,061.00
B.	**Wearing Course Installation (Roads and Driveway Tie-Ins) Full Width** Place compacted Superpave HMA, 9.5 MM, PG 64-22, wearing course, 0.0 to <0.3 million ESALs, 2" depth, SRL-M, including variable-depth milling of existing road intersections and driveways for overlay paved swale (approx. 150' x 2'6"), and shoulder as specified; complete in place per Ton.	520 TN	$65.60	$34,112.00	$77.30	$40,196.00
C.	**Line Painting** Provide and apply roadway line paint markings (single yellow, (2) white lines) in accordance with PennDOT Pub. 408, latest edition, complete in place per lump sum.	1 LS	$1,400.00	$1,400.00	$2,550.00	$2,550.00
D.	**Windrow Curb (Remove and Replace)** Remove existing windrow curb (East side) and install new windrow curb (East and West sides); complete in place per linear foot.	220 LF	$3.00	$660.00	$5.10	$1,122.00
E.	**Replacement of Existing Subbase** (If Required & Authorized by Owner) If encountered during base repair, excavate and remove existing subbase to a depth of 6", and replace with 6" 2A stone aggregate, compacted to grade; complete in place per square yard.	100 SY	$21.00	$2,100.00	$23.70	$2,370.00
TOTAL BASE BID - CONTRACT A (Bid Items #1.A. thru #1.E.)				**$64,387.75**		**$72,299.00**

2/4 (2)

Township of Maidencreek Berks County, Pennsylvania 2016 Annual Road Project Contract A - Road Improvements - Lee Spring Road Contract B - Cold-in-Place Recycling - Evansville Road Bid Tabulation			EJB Paving & Materials Co. 1119 Snyder Road West Lawn, PA 19609		Landis C. Deck & Sons Site Contractors 316 New Schaefferstown Rd. Bernville, PA 19506	
Item No.	General Description	Approx. Quan.	Unit Price	Total	Unit Price	Total
BASE BID - CONTRACT A - Road Improvements - Lee Spring Road						
ALTERNATE BID ITEMS (IF SELECTED AND/OR AUTHORIZED BY THE OWNER)						
1.B.A.	In lieu of Base Bid Item 1.B. (above) Place compacted Superpave HMA, 9.5 MM, PG 64-22, wearing course, 0.0 to <0.3 million ESALs, 1½" depth, SRL-M, including variable-depth milling of existing road intersections and driveways for overlay paved swale (approx. 150' x 2'6"), and shoulder as specified; complete in place per Ton.	392 TN	$70.45	$27,616.40	$86.40	$33,868.80
TOTAL BASE BID WITH ALTERNATE - CONTRACT A (Bid Items #1.A., #1.C. thru #1.E. & #1.B.A.)				$57,892.15 *		$65,971.80

***NOTE: EJB Paving & Materials Co. - Total Base Bid with Alternate - Contract A on Bid Form states a total of $92,004.15 which includes Line Item #1.B., corrected Bid Amount is $57,892.15. (Contractor added Bid Items #1.A thru #1.E. Total & Alternate Bid Item #1.B.A.)**

We hereby certify that the above is a true and correct tabulation of the bids received by the Township of Maidencreek, Berks County, Pennsylvania, on May 18, 2016 for the 2016 Annual Road Project Contract A - Road Improvements and Contract B - Cold-in-Place Recycling, which were opened at 11:05 A.M. on May 18, 2016.

Systems Design Engineering, Inc.

Thomas S. Unger, P.E.

3/4 (2)

Township of Maidencreek Berks County, Pennsylvania 2016 Annual Road Project Contract A - Road Improvements - Lee Spring Road Contract B - Cold-in-Place Recycling - Evansville Road Bid Tabulation			EJB Paving & Materials Co. 1119 Snyder Road West Lawn, PA 19609		Landis C. Deck & Sons Site Contractors 316 New Schaefferstown Rd. Bernville, PA 19506	
Item No.	General Description	Approx. Quan.	Unit Price	Total	Unit Price	Total
BASE BID - CONTRACT B - Cold-in-Place Recycling (Evansville Road)						
2.	**Evansville Road - Cold-in-Place Recycling and Mill & Overlay** From SR 0422 to curve (as marked in field) - Approximately 1,885 ft long x 21 ft to 22 ft wide					
A.	**Cold-in-Place Recycling Base Course- 5" Depth** Perform cold-in-place recycling to provide a finished base course depth of 5", including but not limited to; coring, mix design, regrading and compacting to provide required cross-section, and temporary and permanent tie-ins to any existing streets, driveways and concrete aprons, including removal and disposal of any excess material offsite; complete in place per square yard.	4,620 SY	$6.72	$31,046.40	$6.70	$30,954.00
B.	**Emulsified Asphalt (CSS-1h)**	9,240 GAL	$1.61	$14,876.40	$1.70	$15,708.00
C.	**Wearing Course - Entire Street and Driveway/Intersection Tie-Ins** Place compacted Superpave HMA, 9.5 mm, PG 64-22, wearing course, 0.3 to <3.0 million ESALs, SRL-M, 1.5" depth, on prepared base, including milling for tie-ins at street intersections and driveways, tack coat and sealing with PG 64-22, complete in place per Ton.	410 TN	$62.55	$25,645.50	$77.55	$31,795.50
D.	**Line Painting** Provide and apply roadway line paint markings (single yellow, (2) white lines) in accordance with PennDOT Pub. 408, latest edition, complete in place per lump sum.	1 LS	$1,950.00	$1,950.00	$2,550.00	$2,550.00
TOTAL BASE BID - CONTRACT A (Bid Items #2.A. thru #2.D.)				**$73,518.30**		**$81,007.50**

We hereby certify that the above is a true and correct tabulation of the bids received by the Township of Maidencreek, Berks County, Pennsylvania, on May 18, 2016 for the 2016 Annual Road Project Contract A - Road Improvements and Contract B - Cold-in-Place Recycling, which were opened at 11:05 A.M. on May 18, 2016.

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