



**Heritage Lake Subdivision
Special Service Area Commission**

Wendy K. Ferrill, Chairperson
Tazewell County Board Office Conference Room
11 S. 4th Street, Suite 432, Pekin, IL
Thursday, April 19, 2018 – 4:00 p.m.

- I. Roll Call
- II. Approve the minutes of the February 27, 2018 meeting
- III. Public Comment
- IV. New Business
 - A. Recommend to Tazewell County Executive Committee to approve low bid for the 2018 Ditch and Culvert Improvements
 - B. Recommend to Tazewell County Executive Committee to approve Construction Engineering Services Agreement for 2018 road improvements of HLA SSA
- V. Unfinished Business
- VI. Approve bills as presented
- VII. Reports and Communications
- VIII. Recess

Members: Chairperson Wendy K. Ferrill, Timothy L. Coan, Craig Fink, James Flynn,
Michael Harris, Bradley D. Reed

TABULATION OF BIDS

DATE: April 16, 2018

Hazewell County Heritage Lake Subdivision (SSA) Culvert & Ditch Improvements		ESTIMATE: \$ 318,908.50		Miller & Son Construction Co. Incomplete Bid - Rejected		N.E. Finch Co.		Aupperle & Sons, Inc.	
ITEM NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	CULVERT REMOVAL	FOOT	44	\$ 15.00	\$ 660.00	\$ 3.00	\$ 132.00	\$ 30.00	\$ 1,320.00
2	MANHOLE TO BE RECONSTRUCTED	EACH	1	\$ 750.00	\$ 750.00	\$ 325.00	\$ 325.00	\$ 481.00	\$ 481.00
3	REMOVE EXISTING INLET	EACH	1	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 440.00	\$ 440.00
4	CORE DRILL EXISTING CONCRETE RETAINING WALL	EACH	1	\$ 1,250.00	\$ 1,250.00	\$ 350.00	\$ 350.00	\$ 441.00	\$ 441.00
5	INLET, TY A 2' DIA, W/ TY 8 GRATE	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 458.00	\$ 916.00	\$ 945.00	\$ 1,890.00
6	STORM SEWER, PVC, SDR 26, 15"	FOOT	158	\$ 67.00	\$ 10,586.00	\$ 19.40	\$ 3,065.20	\$ 68.00	\$ 10,744.00
7	CMP END SECTION, 15"	EACH	3	\$ 250.00	\$ 750.00	\$ 35.00	\$ 105.00	\$ 215.00	\$ 645.00
8	REMOVE DAMAGED PIPE END, 15"	EACH	3	\$ 250.00	\$ 750.00	\$ 27.00	\$ 81.00	\$ 290.00	\$ 870.00
9	STONE RIPRAP, RR3	SQ YD	729	\$ 70.00	\$ 51,030.00	\$ 65.00	\$ 47,385.00	\$ 39.00	\$ 28,431.00
10	STONE RIPRAP, RR4	SQ YD	344	\$ 125.00	\$ 43,000.00	\$ 85.00	\$ 29,240.00	\$ 87.00	\$ 29,928.00
11	STONE DITCH CHECK	EACH	3	\$ 650.00	\$ 1,950.00	\$ 549.70	\$ 1,649.10	\$ 1,500.00	\$ 4,500.00
12	GRADING & DHAPING DITCHES, MINOR	FOOT	712	\$ 10.00	\$ 7,120.00	\$ 11.00	\$ 7,832.00	\$ 22.00	\$ 15,664.00
13	GRADING & SHAPING DITCHES, MAJOR	FOOT	5219	\$ 17.50	\$ 91,332.50	\$ 15.00	\$ 78,285.00	\$ 18.00	\$ 93,942.00
14	GRADING & SHAPING DITCHES, MAJOR INCLUDES REM OF EXIST CULVERTS	FOOT	654	\$ 20.00	\$ 13,080.00	\$ 16.00	\$ 10,464.00	\$ 25.00	\$ 16,350.00
15	BIT. PAVEMENT REMOVAL AND REPLACEMENT 3"	SQ YD	56	\$ 125.00	\$ 7,000.00	\$ 17.14	\$ 959.84	\$ 100.00	\$ 5,600.00
16	REMOVE SEGMENTED WALL	FOOT	72	\$ 750.00	\$ 54,000.00	\$ 2.25	\$ 162.00	\$ 16.00	\$ 1,152.00
16A	TRAFFIC CONTROL & PROTECTION, SPL	L SUM	1	\$ 7,500.00	\$ 7,500.00	Not Bid		\$ 48,900.00	\$ 48,900.00
	TOTAL				\$ 293,258.50				\$ 189,480.00
17	SS, PVC SDR 26, 15"(MATERIAL ONLY)								
18	287 Heritage (Rem'l of Ex. Culvert Incidental)	FOOT	45	\$ 22.50	\$ 1,012.50	\$ 19.40	\$ 873.00	\$ 20.00	\$ 900.00
19	Heritage - Windsor to Kenton	FOOT	25	\$ 22.50	\$ 562.50	\$ 19.40	\$ 485.00	\$ 20.00	\$ 500.00
20	King Richard Drive	FOOT	30	\$ 22.50	\$ 675.00	\$ 19.40	\$ 582.00	\$ 20.00	\$ 600.00
21	Victoria Way	FOOT	20	\$ 22.50	\$ 450.00	\$ 19.40	\$ 388.00	\$ 20.00	\$ 400.00
22	Londonderry N. of Scarborough	FOOT	25	\$ 22.50	\$ 562.50	\$ 19.40	\$ 485.00	\$ 20.00	\$ 500.00
23	Kent Avenue	FOOT	120	\$ 22.50	\$ 2,700.00	\$ 19.40	\$ 2,328.00	\$ 20.00	\$ 2,400.00
24	Thornton Drive	FOOT	25	\$ 22.50	\$ 562.50	\$ 19.40	\$ 485.00	\$ 20.00	\$ 500.00
25	St. George Court	FOOT	20	\$ 22.50	\$ 450.00	\$ 19.40	\$ 388.00	\$ 20.00	\$ 400.00
26	Bristol Lane	FOOT	20	\$ 22.50	\$ 450.00	\$ 19.40	\$ 388.00	\$ 20.00	\$ 400.00
27	Pickwick Lane	FOOT	25	\$ 22.50	\$ 562.50	\$ 19.40	\$ 485.00	\$ 20.00	\$ 500.00
28	Roxbury Court	FOOT	25	\$ 22.50	\$ 562.50	\$ 19.40	\$ 485.00	\$ 20.00	\$ 500.00
	TOTAL MATERIAL ONLY				\$ 8,550.00		\$ 7,372.00		\$ 7,600.00
28	SS, PVC SDR 26, 15"(INSTALLATION ONLY)								
29	287 Heritage (Rem'l of Ex. Culvert Incidental)	FOOT	45	\$ 45.00	\$ 2,025.00	\$ 41.50	\$ 1,867.50	\$ 49.00	\$ 2,205.00
30	Heritage - Windsor to Kenton	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 41.50	\$ 1,037.50	\$ 49.00	\$ 1,225.00
31	King Richard Drive	FOOT	30	\$ 45.00	\$ 1,350.00	\$ 41.50	\$ 1,245.00	\$ 53.00	\$ 1,590.00
32	Victoria Way	FOOT	20	\$ 45.00	\$ 900.00	\$ 41.50	\$ 830.00	\$ 60.00	\$ 1,200.00
33	Londonderry N. of Scarborough	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 41.50	\$ 1,037.50	\$ 49.00	\$ 1,225.00
34	Kent Avenue	FOOT	120	\$ 45.00	\$ 5,400.00	\$ 41.50	\$ 4,980.00	\$ 54.00	\$ 6,480.00
35	Thornton Drive	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 41.50	\$ 1,037.50	\$ 49.00	\$ 1,225.00
36	St. George Court	FOOT	20	\$ 45.00	\$ 900.00	\$ 41.50	\$ 830.00	\$ 60.00	\$ 1,200.00
37	Bristol Lane	FOOT	20	\$ 45.00	\$ 900.00	\$ 41.50	\$ 830.00	\$ 60.00	\$ 1,200.00
38	Pickwick Lane	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 41.50	\$ 1,037.50	\$ 49.00	\$ 1,225.00
39	Roxbury Court	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 41.50	\$ 1,037.50	\$ 49.00	\$ 1,225.00
	TOTAL INSTALLATION ONLY				\$ 17,100.00		\$ 15,770.00		\$ 20,000.00

TABULATION OF BIDS

DATE: April 16, 2018

Tazewell County Heritage Lake Subdivision (SSA) Culvert & Ditch Improvements		ESTIMATE: \$ 318,908.50			I.C.C.I.		Hoerr Construction, Inc.		
ITEM NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	CULVERT REMOVAL	FOOT	44	\$ 15.00	\$ 660.00	\$ 14.42	\$ 634.48	\$ 55.00	\$ 2,420.00
2	MANHOLE TO BE RECONSTRUCTED	EACH	1	\$ 750.00	\$ 750.00	\$ 1,287.10	\$ 1,287.10	\$ 920.00	\$ 920.00
3	REMOVE EXISTING INLET	EACH	1	\$ 500.00	\$ 500.00	\$ 639.04	\$ 639.04	\$ 1,100.00	\$ 1,100.00
4	CORE DRILL EXISTING CONCRETE RETAINING WALL	EACH	1	\$ 1,250.00	\$ 1,250.00	\$ 1,330.24	\$ 1,330.24	\$ 1,500.00	\$ 1,500.00
5	INLET, TY A 2' DIA, W/ TY 8 GRATE	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 1,426.77	\$ 2,853.54	\$ 1,500.00	\$ 3,000.00
6	STORM SEWER, PVC, SDR 26, 15"	FOOT	158	\$ 67.00	\$ 10,586.00	\$ 66.62	\$ 10,525.96	\$ 150.00	\$ 23,700.00
7	CMP END SECTION, 15"	EACH	3	\$ 250.00	\$ 750.00	\$ 406.27	\$ 1,218.81	\$ 500.00	\$ 1,500.00
8	REMOVE DAMAGED PIPE END, 15"	EACH	3	\$ 250.00	\$ 750.00	\$ 159.78	\$ 479.34	\$ 500.00	\$ 1,500.00
9	STONE RIPRAP, RR3	SQ YD	729	\$ 70.00	\$ 51,030.00	\$ 77.58	\$ 56,555.82	\$ 300.00	\$ 218,700.00
10	STONE RIPRAP, RR4	SQ YD	344	\$ 125.00	\$ 43,000.00	\$ 88.70	\$ 30,512.80	\$ 350.00	\$ 120,400.00
11	STONE DITCH CHECK	EACH	3	\$ 650.00	\$ 1,950.00	\$ 881.08	\$ 2,643.24	\$ 2,000.00	\$ 6,000.00
12	GRADING & DHAPING DITCHES, MINOR	FOOT	712	\$ 10.00	\$ 7,120.00	\$ 14.81	\$ 10,544.72	\$ 36.00	\$ 25,632.00
13	GRADING & SHAPING DITCHES, MAJOR	FOOT	5219	\$ 17.50	\$ 91,332.50	\$ 20.31	\$ 105,997.89	\$ 45.00	\$ 234,855.00
14	GRADING & SHAPING DITCHES, MAJOR INCLUDES REM OF EXIST CULVERTS	FOOT	654	\$ 20.00	\$ 13,080.00	\$ 23.81	\$ 15,571.74	\$ 70.00	\$ 45,780.00
15	BIT. PAVEMENT REMOVAL AND REPLACEMENT 3"	SQ YD	56	\$ 125.00	\$ 7,000.00	\$ 102.80	\$ 5,756.80	\$ 250.00	\$ 14,000.00
16	REMOVE SEGMENTED WALL	FOOT	72	\$ 750.00	\$ 54,000.00	\$ 13.86	\$ 997.92	\$ 30.00	\$ 2,160.00
16A	TRAFFIC CONTROL & PROTECTION, SPL	L SUM	1	\$ 7,500.00	\$ 7,500.00	\$ 2,542.20	\$ 2,542.20	\$ 2,400.00	\$ 2,400.00
	TOTAL				\$ 293,258.50		\$ 250,091.64		\$ 705,567.00
SS, PVC SDR 26, 15"(MATERIAL ONLY)									
17	287 Heritage (Rem'l of Ex. Culvert Incidental)	FOOT	45	\$ 22.50	\$ 1,012.50	\$ 20.62	\$ 927.90	\$ 21.00	\$ 945.00
18	Heritage - Windsor to Kenton	FOOT	25	\$ 22.50	\$ 562.50	\$ 20.62	\$ 515.50	\$ 21.00	\$ 525.00
19	King Richard Drive	FOOT	30	\$ 22.50	\$ 675.00	\$ 20.62	\$ 618.60	\$ 21.00	\$ 630.00
20	Victoria Way	FOOT	20	\$ 22.50	\$ 450.00	\$ 20.62	\$ 412.40	\$ 21.00	\$ 420.00
21	Londonderry N. of Scarborough	FOOT	25	\$ 22.50	\$ 562.50	\$ 20.62	\$ 515.50	\$ 21.00	\$ 525.00
22	Kent Avenue	FOOT	120	\$ 22.50	\$ 2,700.00	\$ 20.62	\$ 2,474.40	\$ 21.00	\$ 2,520.00
23	Thornton Drive	FOOT	25	\$ 22.50	\$ 562.50	\$ 20.62	\$ 515.50	\$ 21.00	\$ 525.00
24	St. George Court	FOOT	20	\$ 22.50	\$ 450.00	\$ 20.62	\$ 412.40	\$ 21.00	\$ 420.00
25	Bristol Lane	FOOT	20	\$ 22.50	\$ 450.00	\$ 20.62	\$ 412.40	\$ 21.00	\$ 420.00
26	Pickwick Lane	FOOT	25	\$ 22.50	\$ 562.50	\$ 20.62	\$ 515.50	\$ 21.00	\$ 525.00
27	Roxbury Court	FOOT	25	\$ 22.50	\$ 562.50	\$ 20.62	\$ 515.50	\$ 21.00	\$ 525.00
	TOTAL MATERIAL ONLY				\$ 8,550.00		\$ 7,835.60		\$ 7,980.00
SS, PVC SDR 26, 15"(INSTALLATION ONLY)									
28	287 Heritage (Rem'l of Ex. Culvert Incidental)	FOOT	45	\$ 45.00	\$ 2,025.00	\$ 66.65	\$ 2,999.25	\$ 64.00	\$ 2,880.00
29	Heritage - Windsor to Kenton	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 66.68	\$ 1,667.00	\$ 64.00	\$ 1,600.00
30	King Richard Drive	FOOT	30	\$ 45.00	\$ 1,350.00	\$ 66.69	\$ 2,000.70	\$ 64.00	\$ 1,920.00
31	Victoria Way	FOOT	20	\$ 45.00	\$ 900.00	\$ 66.60	\$ 1,332.00	\$ 64.00	\$ 1,280.00
32	Londonderry N. of Scarborough	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 66.68	\$ 1,667.00	\$ 64.00	\$ 1,600.00
33	Kent Avenue	FOOT	120	\$ 45.00	\$ 5,400.00	\$ 66.66	\$ 7,999.20	\$ 64.00	\$ 7,680.00
34	Thornton Drive	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 66.68	\$ 1,667.00	\$ 64.00	\$ 1,600.00
35	St. George Court	FOOT	20	\$ 45.00	\$ 900.00	\$ 66.61	\$ 1,332.20	\$ 64.00	\$ 1,280.00
36	Bristol Lane	FOOT	20	\$ 45.00	\$ 900.00	\$ 66.61	\$ 1,332.20	\$ 64.00	\$ 1,280.00
37	Pickwick Lane	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 66.68	\$ 1,667.00	\$ 64.00	\$ 1,600.00
38	Roxbury Court	FOOT	25	\$ 45.00	\$ 1,125.00	\$ 66.68	\$ 1,667.00	\$ 64.00	\$ 1,600.00
	TOTAL INSTALLATION ONLY				\$ 17,100.00		\$ 25,330.55		\$ 24,320.00



AUSTIN ENGINEERING, CO., INC.
 Consulting Engineers / Surveyors
 311 S.W. Water St. Ste. 215
 Peoria, Illinois 61602-1414

Tazewell County Highway Department
 21308 IL Route 9
 Tremont, IL 61568

Invoice number 33913
 Date 04/06/2018

Project **10-18-001 2018 HERITAGE LAKE
 SUBDIVISION SPECIAL SERVICE AREA
 PHASE 2 DESIGN**

For Professional Engineering & Land Surveying Services rendered in connection with Phase 2 design proposals for Transportation Infrastructure Improvements Projects with establishment of a Special Service Area for the benefit of the privately owned transportation infrastructure for the entire Heritage Lake Community. (Note: This is a progressive monthly invoice for services provided to date on an hourly basis within approved estimated budget amounts for each work package deliverable.)

2018 - Infrastructure Improvement Plans (\$2.35 mil. construction est.)

Planning

Professional Fees

	Hours	Rate	Billed Amount
Senior Professional Engineer			
Devin L. Birch	20.00	120.00	2,400.00
Project Manager			
Richard K. Creasy	59.00	100.00	5,900.00
Senior Engineering Technician			
Michael R. Rooney, Jr.	13.00	80.00	1,040.00
Phase subtotal			9,340.00

Estimates/Financials

Professional Fees

	Hours	Rate	Billed Amount
Project Manager			
Richard K. Creasy	14.50	100.00	1,450.00
Senior Engineering Technician			
Michael R. Rooney, Jr.	14.50	80.00	1,160.00
Phase subtotal			2,610.00

Meetings

Professional Fees

	Hours	Rate	Billed Amount
Senior Professional Engineer			
Devin L. Birch	4.00	120.00	480.00
Project Manager			
Richard K. Creasy	5.00	100.00	500.00
Phase subtotal			980.00

2018 - Infrastructure Improvement Plans (\$2.35 mil. construction est.)

Construction Plans & Details

Professional Fees

	Hours	Rate	Billed Amount
Senior Professional Engineer			
Devin L. Birch	8.00	120.00	960.00
Project Manager			
Michael P. Cochran	8.00	100.00	800.00
Richard K. Creasy	101.50	100.00	10,150.00
Subtotal	109.50		10,950.00
Land Survey Technician			
Kristy N. Humphrey	11.00	75.00	825.00
Senior Engineering Technician			
Michael R. Rooney, Jr.	103.50	80.00	8,280.00
2-Man Survey Crew			
Kristy N. Humphrey	26.00	130.00	3,380.00
Phase subtotal			24,395.00

Construction Specifications & Contract Documentation

Professional Fees

	Hours	Rate	Billed Amount
Project Manager			
Richard K. Creasy	20.00	100.00	2,000.00
2018 - Infrastructure Improvement Plans (\$2.35 mil. construction est.) subtotal			39,325.00

Additional Geotech Pavement Cores (Ramsey Geotech)

Consultant

	Units	Rate	Billed Amount
Geotechnical Consultant			
Ramsey Geotechnical Engineering, LLC	1.00	3,420.00	3,420.00
<i>Ramsey Geotech. coring & report</i>			
Additional Geotech Pavement Cores (Ramsey Geotech) subtotal			3,420.00

Invoice total **42,745.00**

Invoice Summary

Description	Budget Amount	Prior Billed	Remaining	Current Billed	Total Billed
2018 - INFRASTRUCTURE IMPROVEMENT PLANS (\$2.35 MIL. CONSTRUCTION EST.)					
PLANNING	12,000.00	0.00	2,660.00	9,340.00	9,340.00
ESTIMATES/FINANCIALS	4,500.00	0.00	1,890.00	2,610.00	2,610.00
MEETINGS	2,000.00	0.00	1,020.00	980.00	980.00
CONSTRUCTION PLANS & DETAILS	54,051.00	0.00	29,656.00	24,395.00	24,395.00
CONSTRUCTION SPECIFICATIONS & CONTRACT DOCUMENTATION	5,000.00	0.00	3,000.00	2,000.00	2,000.00
Subtotal	77,551.00	0.00	38,226.00	39,325.00	39,325.00

Invoice Summary

Description	Budget Amount	Prior Billed	Remaining	Current Billed	Total Billed
ADDITIONAL GEOTECH PAVEMENT CORES (RAMSEY GEOTECH)	3,420.00	0.00	0.00	3,420.00	3,420.00
Total	80,971.00	0.00	38,226.00	42,745.00	42,745.00

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
33913	04/06/2018	42,745.00	42,745.00				
	Total	42,745.00	42,745.00	0.00	0.00	0.00	0.00

Approved by:

Devin L. Birch
 Principal

Minutes pending Committee approval

HLA SSA Commission Meeting

Chairman Wendy Ferrill

County Board Conference Room

Tuesday, February 27, 2018 – 4:30 p.m.



Committee Members Present: Chairman Ferrill, Tim Coan, James Flynn, Brad Reed

Conference Call in: Mike Harris

Committee Members Absent: Craig Fink

MOTION **MOTION BY COAN, SECOND BY REED** to approve the minutes of the February 14, 2018 meeting.

On voice vote, **MOTION CARRIED.**

Chairman Ferrill opened the discussion on Phase 3 Engineering. She stated at the last meeting there was discussion and a decision is needed to either do in-house or to hire a consultant like was done for Phase 2. The HLA attorney was to be consulted for legal advice.

Coan advised their attorney stated it would be better to use an outside part for liability reasons. Harris asked about the process. Flynn stated Austin was hired for Phase 2. He said Fink had indicated there were other criteria for Phase 3 and he understood that Fink would start the RFP process. He also stated he had looked at timing and it appears finding the new engineer and having in place prior to the majority of the construction with the possible exception of some ditch or culvert work. It was his understanding that Fink had said the county would be able to handle that in the interim. Ferrill clarified Fink had stated nothing would fall through.

Reed indicated the timeline is about 2 months. Ferrill said it should be ready to go before the County Board in April. Reed stated he thought that would be the same meeting in which the ditch work bids would be approved.

Harris said someone needs to follow through to ensure this all happens within the timeline. Reed said he would follow up with Fink.

MOTION **MOTION BY REED, SECOND BY COAN** to approve outside consultant for Phase 3 Engineering.

On voice vote, **MOTION CARRIED.**

Chairman Ferrill recessed the meeting at 4:33 p.m.

(transcribed by S. Beene)

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