BEDFORD TOWNSHIP

Memo

119

To:

Township Board Members

From:

Paul Francis, Township Treasurer

CC:

Date:

April 2, 2015

Re:

Bedford Township Road Committee Report

Attached is an updated listing of Road Maintenance and Improvement Projects that the Road Committee has been working on over the past few months – all of which we hope to have completed between now and June 30, 2016. The schedule indicates the estimated breakdown of project costs between the township, the Road Commission, and Federal funding.

This is an admittedly aggressive list of projects, for which a brief explanation is in order:

- Project No. 1: contract was approved by the Board on January 20, 2015 (\$327,000 to be reimbursed by Federal funding approximately October 1, 2016)
- Projects No. 2-7: contracts included in Board packet for approval tonight
- Projects No. 8 14: projects for which the Road Committee is seeking approval from the Board to proceed with engineering specs and bidding process
- Projects No. 15 20: Overband crack fill projects to be fully funded by MCRC (no contracts required)
- Project No. 21: Federal resurfacing project funded substantially through Federal and state resources
- Project No. 22: Federal intersection signal and signage upgrade/safety project funded substantially through Federal resources

	BEDFORD TOWNSHIP ROADS COMMITTEE UPDATE			4/1/2015		
	2015-2016 TOWNSHIP ROAD PROJECTS			<u>TWP</u>	MCRC	TOTAL
1	SECOR RD Temperance to St. Anthony Rd.		\$	73,000	\$ 39,423	\$ 112,423
	 Advanced to cover Federal por 	tion	<u>\$</u> \$	327,000	\$ 	\$ 327,000
			\$	400,000	\$ 39,423	\$ 439,423
2	HALF MILE RD Vienna to Temperance Rd. (3" Stone, shoulders)		\$	14,030	\$ 4,670	\$ 18,700
3	RAUCH RD Crabb to Jackman Rd Rd. (OBC)	•	\$	3,080	\$ 1,020	\$ 4,100
4	TEMPERANCE RD Summerfld to Whiteford	(OBC)	\$	6,000	\$ 2,000	\$ 8,000
5	TEMPERANCE RDSecor to Summerfield (Base stabilization, 2" HMA)		\$	169,440	\$ 56,460	\$ 225,900
6	VIENNA WEST RDCrabb to Minx (3" stone, shoulders)		\$	27,680	\$ 9,220	\$ 36,900
7	SUMMERFIELD RD - Erie to Temperance (Base stabilization, 2" HMA)		\$	217,130	\$ 72,370	\$ 289,500
8	DEAN RD RR Tracks to Crabb	(est)	\$	180,000	\$ 60,000	\$ 240,000
10	MONROE RD Secor to Summerfield	(est)	\$	157,500	\$ 52,500	\$ 210,000
11	SMITH RD Secor to Douglas	(est)	\$	131,250	\$ 43,750	\$ 175,000
12	SMITH RD Secor to Whiteford	(est)	\$	111,000	\$ 37,000	\$ 148,000
13	SUMMERFIELD RD Consear to Temp	(est)	\$	66,000	\$ 22,000	\$ 88,000
14	SUMMERFIELD RD Erie to St Anthony	(est)	\$	215,250	\$ 71,750	\$ 287,000
15	LEWIS AVE Ohio line to Pickard Rd	(MCRC)	\$	-	\$ 47,500	\$ 47,500
16	MONROE RD Summerfield to Sterns	(MCRC)	\$	<u></u>	\$ 8,750	\$ 8,750
17	RAUCH RD Secor to Wells	(MCRC)	\$	-	\$ 7,875	\$ 7,875
18	STERNS RD Lewis to East Twp line	(MCRC)	\$	-	\$ 11,500	\$ 11,500
19	SUMMERFIELD RD Douglas to Smith	(MCRC)	\$	-	\$ 5,000	\$ 5,000
20	SUMMERFIELD RD Secor to Sterns	(MCRC)	\$	-	\$ 8,750	\$ 8,750
21	LEWIS AVE Pickard to Rauch	(FED)	\$	24,000	\$ 277,000	\$ 301,000
22	LEWIS AVE & SMITH INTERSECTION	(FED)	\$	11,900	\$ 96,400	\$ 108,300
	TOTAL ESTIMATED PROJECT COSTS (2015	- 2016)	\$	1,734,260	\$ 934,938	\$ 2,669,198





840 S. Telegraph Road • Monroe, Michigan 48161 • Phone: (734) 240-5102 • Fax: (734) 240-5101

March 13, 2015

1E chra 1L

Mr. Greg W. Stewart, Supervisor Bedford Township 8100 Jackman Road P.O. Box H Temperance, MI 48182

RE: Contracts – Half Mile, Rauch, Summerfield, Temperance (2), Vienna West, Mineral Well Brine, Mowing

Dear Mr. Stewart:

Please find enclosed three (3) copies of the above mentioned contracts. There are no contracts for the following as MCRC will be paying 100% of the costs:

Lewis Ave. – Ohio State Line to Pickard – OBC Monroe Road – Summerfield to Sterns – OBC Rauch Road – Secor to Wells – OBC Sterns Road – Lewis to East Twp. Line – OBC Summerfield Road – Douglas to Smith – OBC Summerfield Road – Secor to Sterns – OBC

Please have your Board return 2 signed copies of the contracts, to the Monroe County Road Commission. The third copy is for your files. Once our Board has signed the contracts, we will send you fully executed copies.

If you have any questions, please feel free to contact me, at your convenience.

Thank you.

Sincerely,

MONROE COUNTY ROAD COMMISSION

Shawn S. Satterfield
Project Supervisor

Township:

Bedford

Project #:

489-002-150219

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in accorda 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Township portion of the actual cost of the work. The MCRC shall determine when the work shall be sche performance.

16

Road Name:	Half Mile					
Location:	Vienna to	Temperance			_	
Length:	0.51	Miles	Road Class:	Local	•	
Description of Work:	3" Stone	Lift & Berm Removal				·
	 					

	Work	Probable		g Source		
Work Type	Provider	Cost	Township	MCRC	Other	Comment
Stoning	MCRC	14,400	10,800	3,600	, and an indicated a management of a set of the first of the set of the second of the	A CONTRACTOR OF THE CONTRACTOR
Shoulders	MCRC	4,300	3,230	1,070		
				-		
and the second s						
Total Probable	Cost	\$ 18,700	\$ 14,030	\$ 4,670	\$ -	

The Total Probable Cost along with the Township allocated portion of the Total Probable Cost is set forth above. Without requiring further action from either party, this contract will automatically be adjusted to reflect the actual contractor bid amount and the Township's actual allocated portion thereof (which it is agreed and understood shall not exceed 110% of the Township's allocated portion of the Total Probable Cost). A contingency amount of an additional 10% of the actual contract amount is provided for unforeseen or variable project costs. If MCRC determines that the actual contract cost will exceed the contract bid amount, MCRC will advise the Township representative as soon as practical. An increase in project costs exceeding 110% of the Township's allocated portion of the actual contract bid amount shall require prior Township approval using the Road Improvement Contract Change Form.

Approved by the Township Board o	on the day of	P	015.	RAIL.
Supervisor	Date	Clerk		Date
Approved by the Board of County F	toad Commissioners on the	day of		, 2015.
Commissioner	Date			

9:37

1501044

Half Mile-Vienna to Temperance-3" Stone
BID TOTALS

*** Dave Leach

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10 20	3"- MDOT 21AA Stone Lift (Contractor) Shoulder Berm Removal (MCRC)	1,000.000 4.000	TON HRS	14.45 1,085.00	14,450.00 4,340.00
**************************************		Bid Total	>		\$18,790.00

Township:

Bedford

Project #:

504-002-15220

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in accordance 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Township portion of the actual cost of the work. The MCRC shall determine when the work shall be sch performance.

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Road Name:	Rauch			
Location:	Crabb to	Jackman		
Length:	2.03	Miles	Road Class:	Local
Description of Work:	Overband	-		

	Work	Probable		Ft	ınding Source	
Work Type	Provider	Cost	Township	MCRC	Other	Comment
Overband Crack Fill	Contractor	4,100	3,080	1,020		
	·			***************************************		
				-		
Total Probable	Cost	\$ 4,100	\$ 3,080	\$ 1,020	\$ -	

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Approved by the Township Board on	the day of	Po	45.
Supervisor	Date	Clerk	(diate
Approved by the Board of County Ro	ad Commissioners on the	day of	, 2015.
Commissioner	Date		

10:08

Rauch-Crabb to Jackman- OBC

*** Dave Leach

BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10	Overband Crack Fill (Contractor)	3,300.000	LBS	1.25	4,125.00
		Bid Total =	>		\$4,125.00

Township:

Bedford

Project #:

459-002-150218

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in accord 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Township portion of the actual cost of the work. The MCRC shall determine when the work shall be sch performance.

76

	Work	Probable		Funding Source			
Work Type	Provider	Cost	Township	MCRC	Other	Comment	
Base Stabilization	Contractor	135,100	101,330	33,770			
Resurfacing	Contractor	134,200	100,650	33,550			
Shoulders	MCRC	17,200	12,900	4,300			
Pavement Marking	Contractor	1,600	1,200	400			
Construction Engineering	MCRC	1,400	1,050	350		Survey	
Total Probable C	ost	\$ 289,500	\$ 217,130	\$ 72,370	\$		

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Approved by the Township Boar	rd on the day of	, jo	015.	Ill.
Supervisor	Date	Clerk		Date
Approved by the Board of Count	ty Road Commissioners on the	day of		2015.
Commissioner	Date			

01/27/2015 1501053 *** Dave Leach

12:57

Summerfield-Erie to Temperance-BS/2" HMA
BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10	Stake Centerline	1.040	MI	865.00	899.60
20	Adjust Monument Box	2,000	· BA	275.00	550.00
30	Bituminous Base Stabilization (Contractor) 5525'	13,505,000	SY	10.00	135,050,00
40	2" HMA Wearing Course (Contractor)	1,530,000	TON	65.00	99,450.00
42	HMA Approach (Contractor)	90.000	TON	90.00	8,100.00
44	HMA Approach- 25 Driveways (MCRC)	75.000	TON	220,50	16,537.50
46	Gravel Driveway Approach- 40	40.000	TON	67,50	2,700.00
50	2' Shoulder Gravel With Widener (Contractor)	630,000	TON	23.00	2,700.00 14,490.00
60	Pavement Marking,4" (Contractor)	15,950,000	FT	0.10	1,595.00
70	Concrete Driveway Removal- 3	120,000	SY	20.65	•
80	Concrete Driveway Replacement- 3	120.000	SY	63.50	2,478.00 7,620.00
	Condicio Di Povasy Repiacement- 3	120.000	SY	63.50	7,620.0

Bid Total \$289,470.10

Township:

Bedford

Project #:

504-002-150221

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in acc 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Town portion of the actual cost of the work. The MCRC shall determine when the work shall be a performance.

1 H

Road Name:	Tempera	nce		
Location:	Summerf	ield to Whiteford Tow	nship Line	· · · · · · · · · · · · · · · · · · ·
Length:	0.21	Miles	Road Class:	Local
Description of Work:	Single Chi	ip Seal, Overband Crack	Fill, Fog Seal	
	Sweeping, Pavement Marking			

	Work	Probable		Funding Source			
Work Type	Provider	Cost	Township	MCRC	Other	Comment	
Overband Crack Fill	Contractor	1,400	1,050	350			
Chip Sealing	MCRC	4,800	3,600	1,200			
Fog Seal	Contractor	1,000	750	250			
Chip Sealing	MCRC	800	600	200		Sweeping	
Pavement Marking	Contractor						
Total Probable	: Cost	\$ 8,000	\$ 6,000	\$ 2,000	\$	_	

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Approved by the Township Board or	n the day of	200	5.	2/1/2
Supervisor	Date	Clerk		Date
Approved by the Board of County Ro	day of		015.	
Commissioner	Date			

10:41

1501052

10:41
Temperance-Summerfield to 015 Twp-SS
BID TOTALS

*** Dave Leach

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10 20 30 40 50	Overband Crack Fill (Contractor) Single Chip Seal 1145' x 20' Fog Seal (Contractor) 1145' x 20' Sweep (Contractor) Pavement Marking, 4" (Contractor)	1,100,000 2,545,000 2,545,000 3,000 290,000	LBS SY SY HRS FT	1,25 1,88 0,40 260.00 0,10	1,375.00 4,784.60 1,018.00 780.00 29.00
		Bid Total ====	>		\$7,986.60

Township:

Bedford

Project #:

489-002-150222

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in according 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Township portion of the actual cost of the work. The MCRC shall determine when the work shall be sc performance.

7 I

Road Name:	Tempera	nce		
Location:	Secor to :	Summerfield		
Length:	0.89	Miles	Road Class:	Local
Description of Work:	<u>2" HMA, I</u>	Base Stabilization		
	Shoulders	s, Pavement Marking, S	urvey	

	Work	Probable	Funding Source			e
Work Type	Provider	Cost	Township	MCRC	Other	Comment
Base Stabilization	Contractor	109,900	82,430	27,470		
Resurfacing	Contractor	101,900	76,430	25,470		
Shoulders	MCRC	13,000	9,750	3,250		
Pavement Marking	Contractor	100	80	20		
Construction Engineering	MCRC	1,000	750	250		Survey
				-		
Total Probable C	Cost	\$ 225,900	\$ 169,440	\$ 56,460	\$	-

The Total Probable Cost along with the Township allocated portion of the Total Probable Cost is set forth above. Without requiring further action from either party, this contract will automatically be adjusted to reflect the actual contractor bid amount and the Township's actual allocated portion thereof (which it is agreed and understood shall not exceed 110% of the Township's allocated portion of the Total Probable Cost). A contingency amount of an additional 10% of the actual contract amount is provided for unforeseen or variable project costs. If MCRC determines that the actual contract cost will exceed the contract bid amount, MCRC will advise the Township representative as soon as practical. An increase in project costs exceeding 110% of the Township's allocated portion of the actual contract bid amount shall require prior Township approval using the Road Improvement Contract Change Form.

Approved by the Township Boar	rd on the day of	200	b.	Stelle
Supervisor	Date	Clerk	igwedge	Date ()
Approved by the Board of Count	ty Road Commissioners on the	day of		015.
Commissioner	Date			

13:11

Temperance-Secor to Summerfield-BS/2'HMA

*** Dave Leach

BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10	Stake Centerline	0.890	MI	860.00	765,40
20	Adjust Monument Box	1.000	EA	275.00	275.00
30	Bituminous Base Stabilzation (Contractor) 4710'	10,990.000	SY	10.00	109,900.00
40	2" HMA Wearing Course (Contractor)	1,260,000	TON	65.00	81,900.00
50	HMA Approach- 15 Driveways (MCRC)	45,000	TON	220.50	9,922.50
60	Gravel Driveway Approach- 24	24.000	TON	67.50	1,620.00
70	2' Shoulder Gravel With Widener (Contractor)	495.000	TON	23.00	11,385.00
80	Pavement Marking,4" (Contractor)	1,180,000	FT	0.10	118.00
90	Concrete Driveway Removal- 3	120.000	SY	20.65	2,478.00
100	Concrete Driveway Replacement- 3	120.000	SY	63,56	7,627.20
					•

Bid Total

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\$225,991.10

Township:

Bedford

Project #:

489-002-150223

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in ac 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Towr portion of the actual cost of the work. The MCRC shall determine when the work shall be performance.

15

Road Name:	Vienna We	est				
Location:	Crabb to N	/linx				
Length:	1.01	Miles	Road Class:	Local		
Description of Work:	3" Stone Lift & Berm Removal					

	Work	Probable		Fu	nding Sourc	e
Work Type	Provider	Cost	Township	MCRC	Other	Comment
Stoning	MCRC	28,200	21,150	7,050		
Shoulders	MCRC	8,700	6,530	2,170		Berm Removal
	_					
Total Probable	Cost	\$ 36,900	\$ 27,680	\$ 9,220	\$	-

The Total Probable Cost along with the Township allocated portion of the Total Probable Cost is set forth above. Without requiring further action from either party, this contract will automatically be adjusted to reflect the actual contractor bid amount and the Township's actual allocated portion thereof (which it is agreed and understood shall not exceed 110% of the Township's allocated portion of the Total Probable Cost). A contingency amount of an additional 10% of the actual contract amount is provided for unforeseen or variable project costs. If MCRC determines that the actual contract cost will exceed the contract bid amount, MCRC will advise the Township representative as soon as practical. An increase in project costs exceeding 110% of the Township's allocated portion of the actual contract bid amount shall require prior Township approval using the Road Improvement Contract Change Form.

Approved by the Township Board	d on the day of	201		SIII.
Supervisor	Date	Clerk		Date
Approved by the Board of County Road Commissioners on the		day of	20	015.
Commissioner	Date			

9:31

1501043

Vienna West-Crabb to Minx-3" Stone Lift

*** Dave Leach

BID TOTALS

Biditem	Description	Quantity	Units	Unit Price	Bid Total
10 20	3"- MDOT 21AA Stone Lift (Contractor) Shoulder Berm Removal (MCRC)	1,950.000 8.000	TON HRS	14.50 1,083.81	28,275.00 8,670.48
		Bid Total	>		\$36,945.48

Road Name:

Township:

Bedford

Project #

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in acco 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Townsh portion of the actual cost of the work. The MCRC shall determine when the work shall be sc performance.

Various - Local Roads

7 K

Location:	Local Roads						
Length:	0.00 Miles Road Class: Local						
Description of Work:	2015 Mineral Well Brine. Two applications shoulder to shoulder 16' wide solid.						
1st application in June, 2nd application after Labor Day. 66,500 gallons							
	Work Probable Funding Source						
Work Type	Provider	Cost	Township	MCRC	Other	Comment	
Dust Control	Contractor	18,620	18,620				
	-						
		·					
Total Probable Co	st	\$ 18,620	\$ 18,620	\$ -	\$ -		
requiring further action from either party, this contract will automatically be adjusted to reflect the actual contractor bid amount and the Township's actual allocated portion thereof (which it is agreed and understood shall not exceed 110% of the Township's allocated portion of the Total Probable Cost). A contingency amount of an additional 10% of the actual contract amount is provided for unforeseen or variable project costs. If MCRC determines that the actual contract cost will exceed the contract bid amount, MCRC will advise the Township representative as soon as practical. An increase in project costs exceeding 110% of the Township's allocated portion of the actual contract bid amount shall require prior Township approval using the Road improvement Contract Change Form.							
The Township will receive mo	nthly progress b	illings payable	to the MCRC w	rithin thirty (30)) days.	I	
Approved by the Township Board on the day of 2015.							
Supervisor		Date		Clerk	8	Date	
Approved by the Board of County Road Commissioners on the day of, 2015.							
Commissioner		Date					

Road Mama

Township:

Bedford

Project #:

504 002 155202

The Board of County Road Commissioners of Monroe County (MCRC) and the Township, in accorda 1951, as amended, agree that the MCRC shall perform the work described hereinafter. The Township portion of the actual cost of the work. The MCRC shall determine when the work shall be sche performance.

Various - Local Boads

12

toda Hamer	various Local Notas					
Location:	Local Roads					
Length:	0.00	_Miles	Road Class:	Local		
Description of Work:	2015 Local Ro	ad Mowing. 1st mov	ving (springtime) - cent	er of ditch out to road, 2nd mowing		
	(summer) - 2 passes along edge of road, 3rd mowing - Include the backside of the ditches					
	Work to be completed by Precision Irrigation					

	Work	Probable	Funding Source			
Work Type	Provider	Cost	Township	MCRC	Other	Comment
Mowing	Contractor	19,200	19,200			
10000000						
			-			
Total Probable	Cost	\$ 19,200	\$ 19,200	\$ -	- \$ -	

The Total Probable Cost along with the Township allocated portion of the Total Probable Cost is set forth above. Without requiring further action from either party, this contract will automatically be adjusted to reflect the actual contractor bid amount and the Township's actual allocated portion thereof (which it is agreed and understood shall not exceed 110% of the Township's allocated portion of the Total Probable Cost). A contingency amount of an additional 10% of the actual contract amount is provided for unforeseen or variable project costs. If MCRC determines that the actual contract cost will exceed the contract bid amount, MCRC will advise the Township representative as soon as practical. An increase in project costs exceeding 110% of the Township's allocated portion of the actual contract bid amount shall require prior Township approval using the Road Improvement Contract Change Form.

Approved by the Township Board on the	day of	2015		Lla
Supervisor	Date	Clerk	0	Date
Approved by the Board of County Road Commission	oners on the	day of	, 2015.	
Commissioner	Date			