

Road project	# of miles	Width		Est. Cost	Est. Pymt	Millage	% increase
		Roadway	Shoulder				
East Side Drive							
Kings Highway to Welke Airort	1.10	24'	2'	\$ 640,575	\$ 78,977	1.16	14.3%
Sloptown Road							
Kings Highway to Township Airport	2.46	22'	2'	1,403,475	173,036	2.54	31.4%
Paid Een Ogs Road							
Kings Highway to Township Airport	1.75	24'	2'	1,110,800	136,952	2.01	24.9%
Barney's Lake (Darkeytown)							
Kings Highway to Eagle Hill Road	1.76	22'	2'	1,036,068	127,738	1.88	23.2%
Total	<u>7.07</u>			<u>\$ 4,190,918</u>	<u>\$ 516,702</u>	<u>7.60</u>	<u>93.8%</u>

Estimates prepared by James G. Vanek, CCRC Staff Engineer

Amortization (years) 10
Interest rate 4%

Aggregate taxable value 68,000,000

2014 millage

General operations	3.4000
Fire	0.9615
Waste Transfer	0.6631
BI Rural Health Center	1.7000
Roads	0.7000
Airport	0.6766
	<u>8.1012</u>

Amortization		Aggregate taxable value		68,000,000			
10 years		3.50%		4.00%		4.50%	
Road project	Est. Cost	Est. Pymt	Millage	Est. Pymt	Millage	Est. Pymt	Millage
East Side Drive	\$ 640,575	\$ 77,024	1.13	\$ 78,977	1.16	\$ 80,955	1.19
Sloptown Road	1,403,475	168,756	2.48	173,036	2.54	177,370	2.61
Paid Een Ogs Road	1,110,800	133,564	1.96	136,952	2.01	140,382	2.06
Barney's Lake	1,036,068	124,578	1.83	127,738	1.88	130,937	1.93
Total	<u>\$ 4,190,918</u>	<u>\$ 503,922</u>	<u>7.41</u>	<u>\$ 516,702</u>	<u>7.60</u>	<u>\$ 529,643</u>	<u>7.79</u>

Amortization		3.75%		4.25%		4.75%	
20 years							
Road project	Est. Cost	Est. Pymt	Millage	Est. Pymt	Millage	Est. Pymt	Millage
East Side Drive	\$ 640,575	\$ 45,072	0.66	\$ 47,135	0.69	\$ 49,245	0.72
Sloptown Road	1,403,475	98,750	1.45	103,270	1.52	107,894	1.59
Paid Een Ogs Road	1,110,800	78,157	1.15	81,735	1.20	85,394	1.26
Barney's Lake	1,036,068	72,899	1.07	76,236	1.12	79,649	1.17
Total	<u>\$ 4,190,918</u>	<u>\$ 294,878</u>	<u>4.34</u>	<u>\$ 308,375</u>	<u>4.53</u>	<u>\$ 322,182</u>	<u>4.74</u>

Amortization		4.00%		4.50%		5.00%	
30 years							
Road project	Est. Cost	Est. Pymt	Millage	Est. Pymt	Millage	Est. Pymt	Millage
East Side Drive	\$ 640,575	\$ 34,829	0.51	\$ 37,045	0.54	\$ 39,326	0.58
Sloptown Road	1,403,475	76,309	1.12	81,163	1.19	86,161	1.27
Paid Een Ogs Road	1,110,800	60,396	0.89	64,238	0.94	68,194	1.00
Barney's Lake	1,036,068	56,332	0.83	59,916	0.88	63,606	0.94
Total	<u>\$ 4,190,918</u>	<u>\$ 227,866</u>	<u>3.35</u>	<u>\$ 242,361</u>	<u>3.56</u>	<u>\$ 257,287</u>	<u>3.78</u>