SUPPLEMENTAL PACKET

9-13-18 CCWS

Designed By: Stan Ross

LAST UPDATE: 09.11.18

Bond Amount =	$3,500,000
Bond Duration (years) =	10
Bond Rate (%) =	2.0%
One Time Adjust** =	$150,000

BUDGET ADJUSTEMET BASED ON SURPLUS, OR SHORTAGE

2017 = $140,000 $100K + $40K FROM SAMLL CITY ...

$3,392,794 $3,272,794

Year	Year Number	Yearly Allocation (includes Budget Increases)	Periodic Adjustment Notes	Dollar Amount Increase based on %	Annual % Road Budget Increase		Annual Projected Cost	Bond Annual Cost (P&I)	Balance After Expense		Reclamation (25 year life) Distance (Miles)	Reclamation (25 year life) Cost	Mill & Overlay (10 - 15 year life) Distance (miles)	Mill & Overlay (10 - 15 year life) Cost	Micro Surfacing / Thin Overlay (Extends life by 25 years) Distance (miles)	Micro Surfacing / Thin Overlay (Extends life by 25 years) Cost	Crack Seal Distance (miles)	Crack Seal Cost	Year	Year Number
2016	1	$145,000					$0		145,000		0.0	$0	0.0	$0	0.0	$0	0.0	$0	2016	1
2017	2	$275,800	$25,000	$150,800	104%		$3,392,794	$90,000	588,006		16.9	-----	0.0	-----	0.0	$0	0.0	$0	2017	2
2018	3	$458,896	$150,000	$33,096	12%		$0	$390,000	796,902		0.0	$0	0.0	$0	0.0	$0	0.0	$0	2018	3
2019	4	$509,375		$50,479	11%		$0	$390,000	916,277		0.0	$0	0.0	$0	0.0	$0	0.0	$0	2019	4
2020	5	$560,312		$50,937	10%		$912,490	$390,000	174,099		4.0	$912,490	0.0	$0	0.0	$0	0.0	$0	2020	5
2021	6	$616,343		$56,031	10%		$355,871	$390,000	44,571		1.5	$355,871	0.0	$0	0.0	$0	0.0	$0	2021	6
2022	7	$760,651	$95,000	$49,307	8%		$374,813	$390,000	40,409		1.0	$246,737	0.0	$0	0.0	$0	16.9	$128,076	2022	7
2023	8	$791,077		$30,426	4%		$384,910	$390,000	56,576		1.5	$384,910	0.0	$0	0.0	$0	0.0	$0	2023	8
2024	9	$814,809		$23,732	3%		$0	$390,000	481,385		0.0	$0	0.0	$0	0.0	$0	0.0	$0	2024	9
2025	10	$839,253		$24,444	3%		$34,159	$390,000	896,478		0.0	$0	0.0	$0	0.0	$0	4.0	$34,159	2025	10
2026	11	$856,038		$16,785	2%		$901,469	$390,000	461,048		0.0	$0	0.0	$0	5.0	$888,147	1.5	$13,322	2026	11
2027	12	$1,133,159	$260,000	$17,121	2%		$903,998	$390,000	300,209		0.0	$0	0.0	$0	4.0	$738,938	17.9	$165,060	2027	12
2028	13	$1,155,822		$22,663	2%		$1,551,400	$0	-95,369		0.0	$0	0.0	$0	8.0	$1,536,991	1.5	$14,409	2028	13
2029	14	$1,190,497		$34,675	3%		$1,226,826	$0	-131,698		0.0	$0	0.0	$0	6.1	$1,226,826	0.0	$0	2029	14
2030	15	$1,190,497		$0	0%		$41,560	$0	1,017,239		0.0	$0	0.0	$0	0.0	$0	4.0	$41,560	2030	15
2031	16	$1,190,497		$0	0%		$16,208	$0	2,191,527		0.0	$0	0.0	$0	0.0	$0	1.5	$16,208	2031	16
2032	17	$1,190,497		$0	0%		$200,821	$0	3,181,203		0.0	$0	0.0	$0	0.0	$0	17.9	$200,821	2032	17
2033	18	$1,190,497		$0	0%		$17,531	$0	4,354,169		0.0	$0	0.0	$0	0.0	$0	1.5	$17,531	2033	18
2034	19	$1,190,497		$0	0%		$0	$0	5,544,666		0.0	$0	0.0	$0	0.0	$0	0.0	$0	2034	19
2035	20	$1,190,497		$0	0%		$50,564	$0	6,684,598		0.0	$0	0.0	$0	0.0	$0	4.0	$50,564	2035	20
				$560,497			$10,365,416	$3,990,000			24.87	$1,900,008	0.00	$0	23.14	$4,390,902	70.6	$681,712		

Designed By: Stan Ross

LAST UPDATE: 09.11.18

Bond Amount =	$3,500,000
Bond Duration (years) =	10
Bond Rate (%) =	2.0%
One Time Adjust** =	$150,000

BUDGET ADJUSTEMET BASED ON SURPLUS, OR SHORTAGE

2017 = $140,000 $100K + $40K FROM SAMLL CITY ...

$3,392,794

Year	Year Number	Yearly Allocation (includes Budget Increases)	Periodic Adjustment Notes	Dollar Amount Increase based on %	Annual % Road Budget Increase		Annual Projected Cost	Bond Annual Cost (P&I)	Balance After Expense
2016	1	$145,000					$0		145,000
2017	2	$275,800	$25,000	$150,800	104%		$3,272,794	$90,000	708,006
2018	3	$458,896	$150,000	$33,096	12%		$0	$390,000	916,902
2019	4	$509,375		$50,479	11%		$0	$390,000	1,036,277
2020	5	$560,312		$50,937	10%		$1,140,612	$390,000	65,976
2021	6	$616,343		$56,031	10%		$237,247	$390,000	55,072
2022	7	$760,651	$95,000	$49,307	8%		$374,813	$390,000	50,910
2023	8	$791,077		$30,426	4%		$256,607	$390,000	195,380
2024	9	$814,809		$23,732	3%		$0	$390,000	620,189
2025	10	$839,253		$24,444	3%		$42,699	$390,000	1,026,743
2026	11	$856,038		$16,785	2%		$897,028	$390,000	595,753
2027	12	$1,133,159	$260,000	$17,121	2%		$903,998	$390,000	434,914
2028	13	$1,155,822		$22,663	2%		$1,546,597	$0	44,140
2029	14	$1,190,497		$34,675	3%		$1,226,826	$0	7,810
2030	15	$1,190,497		$0	0%		$51,950	$0	1,146,357
2031	16	$1,190,497		$0	0%		$10,806	$0	2,326,048
2032	17	$1,190,497		$0	0%		$200,821	$0	3,315,724
2033	18	$1,190,497		$0	0%		$11,687	$0	4,494,534
2034	19	$1,190,497		$0	0%		$0	$0	5,685,031
2035	20	$1,190,497		$0	0%		$63,205	$0	6,812,322
				$560,497			$10,237,692	$3,990,000	

Reclamation (25 year life)		Mill & Overlay (10 - 15 year life)		Micro Surfacing / Thin Overlay (Extends life by 25 years)		Crack Seal			
Distance (Miles)	Cost	Distance (miles)	Cost	Distance (miles)	Cost	Distance (miles)	Cost	Year	Year Number
0.0	$0	0.0	$0	0.0	$0	0.0	$0	2016	1
16.9	----	0.0	----	0.0	$0	0.0	$0	2017	2
0.0	$0	0.0	$0	0.0	$0	0.0	$0	2018	3
0.0	$0	0.0	$0	0.0	$0	0.0	$0	2019	4
5.0	$1,140,612	0.0	$0	0.0	$0	0.0	$0	2020	5
1.0	$237,247	0.0	$0	0.0	$0	0.0	$0	2021	6
1.0	$246,737	0.0	$0	0.0	$0	16.9	$128,076	2022	7
1.0	$256,607	0.0	$0	0.0	$0	0.0	$0	2023	8
0.0	$0	0.0	$0	0.0	$0	0.0	$0	2024	9
0.0	$0	0.0	$0	0.0	$0	5.0	$42,699	2025	10
0.0	$0	0.0	$0	5.0	$888,147	1.0	$8,881	2026	11
0.0	$0	0.0	$0	4.0	$738,938	17.9	$165,060	2027	12
0.0	$0	0.0	$0	8.0	$1,536,991	1.0	$9,606	2028	13
0.0	$0	0.0	$0	6.1	$1,226,826	0.0	$0	2029	14
0.0	$0	0.0	$0	0.0	$0	5.0	$51,950	2030	15
0.0	$0	0.0	$0	0.0	$0	1.0	$10,806	2031	16
0.0	$0	0.0	$0	0.0	$0	17.9	$200,821	2032	17
0.0	$0	0.0	$0	0.0	$0	1.0	$11,687	2033	18
0.0	$0	0.0	$0	0.0	$0	0.0	$0	2034	19
0.0	$0	0.0	$0	0.0	$0	5.0	$63,205	2035	20
24.87	$1,881,203	0.00	$0	23.14	$4,390,902	71.6	$692,793		