

## PROPOSED FIVE YEAR ROAD PLAN ALTERNATIVES

Working toward direction from the City Council, we have prepared the following five year spending plan options for road work. The difference in the two options is showing the difference of money available with and without the increased revenue from the State.

**OPTION 1:** Following are the base assumptions that we used in preparing the option whereby increased revenues from the State are dedicated to bonding for a larger project.

### FUNDING:

\$310,000 Eaton County Road Millage  
40,000 Owens Illinois settlement interest  
75,000 Road Bond retirement  
10,000 Maintenance dollars currently being spent

\$ 435,000 Available for projects annually

Money needs to be built into the budget for design and construction engineering. The typical fees for that are fifteen percent of the project cost. Therefore, we reduced the available money by that amount to get to the dollar amount available for construction. That means that there is approximately \$370,000 annually for road construction.

**OPTION 2:** This option shows the increased revenue from the State being used for regularly scheduled asset management projects.

### FUNDING:

\$310,000 Eaton County Road Millage  
40,000 Owens Illinois settlement interest  
75,000 Road Bond retirement  
10,000 Maintenance dollars currently being spent  
136,000- 390,000 Additional State Revenue

\$ 571,000- \$ 825,000 Available for projects annually

Money needs to be built into the budget for design and construction engineering. The typical fees for that are fifteen percent of the project cost. Therefore, we reduced the available money by that amount to get to the dollar amount available for construction. That means that there is approximately \$ 485,000 -\$700,000 annually for road construction.

<b>YEAR 1</b>	Cash-on-hand @ 6/30/15	310,000
+	Estimated 15/16 Revenues	370,000
	Estimated 15/16 Expenses:	
	Reconstruction	-
	Rehabilitation	(410,000)
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	-
-	Total Estimated 15/16 Expenses	(410,000)
+	<b>Projected Cash-on-hand @ 6/30/16</b>	<b>270,000</b>
<b>YEAR 2</b>	Cash-on-hand @ 6/30/16	270,000
+	Estimated 16/17 Revenues	370,000
	Estimated 16/17 Expenses:	
	Reconstruction	-
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 16/17 Expenses	(60,000)
+	<b>Projected Cash-on-hand @ 6/30/17</b>	<b>580,000</b>
<b>YEAR 3</b>	Cash-on-hand @ 6/30/17	580,000
+	Estimated 17/18 Revenues	370,000
	Estimated 17/18 Expenses:	
	Reconstruction	(600,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 17/18 Expenses	(610,000)
+	<b>Projected Cash-on-hand @ 6/30/18</b>	<b>340,000</b>
<b>YEAR 4</b>	Cash-on-hand @ 6/30/18	340,000
+	Estimated 18/19 Revenues	370,000
	Estimated 18/19 Expenses:	
	Reconstruction	-
	Rehabilitation	(200,000)
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 18/19 Expenses	(210,000)
+	<b>Projected Cash-on-hand @ 6/30/19</b>	<b>500,000</b>
<b>YEAR 5</b>	Cash-on-hand @ 6/30/19	500,000
+	Estimated 19/20 Revenues	370,000
	Estimated 19/20 Expenses:	
	Reconstruction	(500,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 19/20 Expenses	(560,000)
+	<b>Projected Cash-on-hand @ 6/30/20</b>	<b>310,000</b>
<b>YEAR 6</b>	Cash-on-hand @ 6/30/20	310,000
+	Estimated 20/21 Revenues	370,000
	Estimated 20/21 Expenses:	
	Reconstruction	(500,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 20/21 Expenses	(560,000)
+	<b>Projected Cash-on-hand @ 6/30/21</b>	<b>120,000</b>

<b>YEAR 1</b>	Cash-on-hand @ 6/30/15	310,000
+	Estimated 15/16 Revenues	370,000
	Estimated 15/16 Expenses:	
	Reconstruction	-
	Rehabilitation	(410,000)
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	-
-	Total Estimated 15/16 Expenses	(410,000)
+	<b>Projected Cash-on-hand @ 6/30/16</b>	<b>270,000</b>
<b>YEAR 2</b>	Cash-on-hand @ 6/30/16	270,000
+	Estimated 16/17 Revenues	485,000
	Estimated 16/17 Expenses:	
	Reconstruction	-
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 16/17 Expenses	(60,000)
+	<b>Projected Cash-on-hand @ 6/30/17</b>	<b>695,000</b>
<b>YEAR 3</b>	Cash-on-hand @ 6/30/17	695,000
+	Estimated 17/18 Revenues	522,000
	Estimated 17/18 Expenses:	
	Reconstruction	(600,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 17/18 Expenses	(610,000)
+	<b>Projected Cash-on-hand @ 6/30/18</b>	<b>607,000</b>
<b>YEAR 4</b>	Cash-on-hand @ 6/30/18	607,000
+	Estimated 18/19 Revenues	567,000
	Estimated 18/19 Expenses:	
	Reconstruction	-
	Rehabilitation	(200,000)
	Heavy Preventative Maintenance	-
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 18/19 Expenses	(210,000)
+	<b>Projected Cash-on-hand @ 6/30/19</b>	<b>964,000</b>
<b>YEAR 5</b>	Cash-on-hand @ 6/30/19	964,000
+	Estimated 19/20 Revenues	620,000
	Estimated 19/20 Expenses:	
	Reconstruction	(500,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 19/20 Expenses	(560,000)
+	<b>Projected Cash-on-hand @ 6/30/20</b>	<b>1,024,000</b>
<b>YEAR 6</b>	Cash-on-hand @ 6/30/20	1,024,000
+	Estimated 20/21 Revenues	701,000
	Estimated 20/21 Expenses:	
	Reconstruction	(500,000)
	Rehabilitation	-
	Heavy Preventative Maintenance	(50,000)
	Medium Preventative Maintenance	(10,000)
-	Total Estimated 20/21 Expenses	(560,000)
+	<b>Projected Cash-on-hand @ 6/30/21</b>	<b>1,165,000</b>