## 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.

Proposed	5 Y	ear Street Plan	Road Project Funds Overview
YEAR 1		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	<u> </u>
	-	Total Estimated 15/16 Expenses	(410,000)
	+	Projected Cash-on-hand @ 6/30/16	270,000
			1222 200
YEAR 2		Cash-on-hand @ 6/30/16	270,000
	+	Estimated 16/17 Revenues	370,000
		Estimated 16/17 Expenses:	
		Reconstruction	2
		Rehabilitation	(50,000)
		Heavy Preventative Maintenance Medium Preventative Maintenance	(50,000)
	-	Total Estimated 16/17 Expenses	(10,000) (60,000)
	+		
	т.	Projected Cash-on-hand @ 6/30/17	580,000
YEAR 3		Cash-on-hand @ 6/30/17	580,000
ILAITO	+	Estimated 17/18 Revenues	370,000
		Estimated 17/18 Expenses:	010,000
		Reconstruction	(600,000)
		Rehabilitation	(000,000)
		Heavy Preventative Maintenance	-
		Medium Preventative Maintenance	(10,000)
	=	Total Estimated 17/18 Expenses	(610,000)
	+	Projected Cash-on-hand @ 6/30/18	340,000
VEAD 4		Ozek en hand @ 6/20/40	0.40.000
YEAR 4		Cash-on-hand @ 6/30/18	340,000
	+	Estimated 18/19 Revenues Estimated 18/19 Expenses:	370,000
		Reconstruction	
		Reconstruction	(200,000)
		Heavy Preventative Maintenance	(200,000)
		Medium Preventative Maintenance	(10,000)
	-	Total Estimated 18/19 Expenses	(210,000)
	+	Projected Cash-on-hand @ 6/30/19	500,000
		1 rejected eden on hand & croor to	000,000
YEAR 5		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)
	+	Projected Cash-on-hand @ 6/30/20	310,000
EAR 6		Cook on hand @ 6/30/20	310,000
EAR	+	Cash-on-hand @ 6/30/20	310,000
	Τ'	Estimated 20/21 Revenues Estimated 20/21 Expenses:	370,000
		The state of the s	(500,000)
		Reconstruction Rehabilitation	(500,000)
		Heavy Preventative Maintenance	(50,000)
		Medium Preventative Maintenance	(10,000)
	-	Total Estimated 20/21 Expenses	(560,000)

Proposed	15 Y	ear Street Plan	Road Project Funds Overview
YEAR 1		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)
	+	Projected Cash-on-hand @ 6/30/16	270,000
YEAR 2		0 1 1 0 0 0 0 0 0 0 0	
		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)
	+	Projected Cash-on-hand @ 6/30/17	695,000
YEAR 3		Cook on bond @ 6/20/17	005.000
I EAR 3	+	Cash-on-hand @ 6/30/17 Estimated 17/18 Revenues	695,000
	т	Estimated 17/16 Revenues Estimated 17/18 Expenses:	522,000
		Will make a second seco	(000,000)
		Reconstruction	(600,000)
		Rehabilitation	) <del>-</del>
		Heavy Preventative Maintenance Medium Preventative Maintenance	(10,000)
		Total Estimated 17/18 Expenses	(10,000)
	+		(610,000)
		Projected Cash-on-hand @ 6/30/18	607,000
YEAR 4		Cash-on-hand @ 6/30/18	607,000
	+	Estimated 18/19 Revenues	567,000
		Estimated 18/19 Expenses:	007,000
		Reconstruction	
		Rehabilitation	(200,000)
		Heavy Preventative Maintenance	(200,000)
		Medium Preventative Maintenance	(10,000)
	-	Total Estimated 18/19 Expenses	(210,000)
	+	Projected Cash-on-hand @ 6/30/19	964,000
		,	001,000
YEAR 5		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)
	+	Projected Cash-on-hand @ 6/30/20	1,024,000
'EAR 6		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)