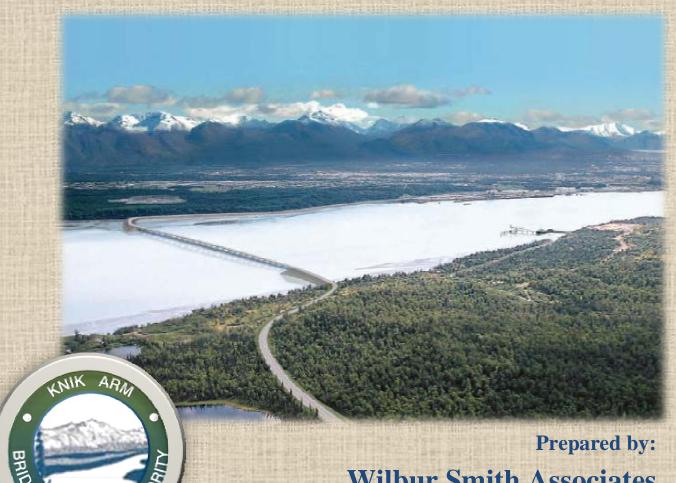
Knik Arm Bridge & Toll Authority

CAPITAL EXPENDITURE REPORT

Maintenance, Operations & CAPEX Estimates



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Wilbur Smith Associates
In Association with
PND Engineers, Inc.
February 2011

MAINTENANCE, OPERATIONS and CAPITAL EXPENTITURE COSTS

INTRODUCTION

This report summarizes the Maintenance, Operations and Capital Expenditure (CAPEX) costs estimated by *Wilbur Smith Associates* (WSA) to be associated with the proposed bridge and approach highway

over an assumed 40 year period, beginning with the planned opening of the facility in 2015. It represents an update of the 'Maintenance and Operations Costs' section of the 2005 WSA Traffic and Toll Revenue Study and has been prepared in support of the TIFIA letter of interest. Significantly, whereas the 2005 report treated all of these costs as either Maintenance or Operations, this report distinguishes Capital Expenditures from those two cost categories. In this context, Capital Expenditures are considered to be all major repairs, rehabilitation and replacements; as well as cyclical costs, typically with a period of more than two years.

Estimated 2015 Costs:

Maintenance Costs =

Operations Costs = \$707,100

CAPEX Costs = \$28,100

\$1,039,000

The development of many of the element specific, contributing cost estimates was conducted in close collaboration with PND Engineers, Inc. Anchorage based PND also provided valuable insight into the differing practices and costs associated with maintaining infrastructure in the central region of Alaska. For instance, the application of roadway salts and the resulting deterioration of both steel and concrete structural elements in most of the northern lower 48 states becomes the driving factor behind bridge repair and rehabilitation costs. We don't see anywhere near those levels of corrosion induced deterioration on the Yukon River bridge which has a similar structural type to the planned Knik Arm Bridge, but which sees virtually no chlorides. While the Knik Arm Bridge will be subject to some salt spray induced chlorides, we never-the-less expect the resulting deterioration (and the associated CAPEX costs) to be somewhat less than would be typically encountered in the lower 48 states. On the other hand, it is common to perform a mill and fill operation to renew asphalt pavement surfaces on a five year cycle in the Anchorage area, while that cycle would be significantly greater in the lower 48. These types of considerations have been incorporated into the development of the itemized cost estimates.

Accordingly, the costs investigated herein comprise the three following categories: Maintenance, Operations and CAPEX.

Maintenance Costs

As compiled herein, Maintenance costs consist of three categories:



- The 'General Maintenance Costs' which would include the crew (assumed to be five persons) and crew chief, along with their vehicles, equipment, tools, incidental supplies and materials.
- A 'Maintenance Administration' entity which is assumed to include a maintenance supervisor/planner, along with the costs of one vehicle, etc.
- Incidental or cyclical maintenance work that would typically be outsourced, but would not normally be considered capital expenditures. This tends to be service oriented work and would not re[resent direct infrastructure costs.

General Maintenance Costs

Our research yielded several sources for estimating General Maintenance Costs from agencies in ten states. We felt that the New York State Bridge Authority's records were the most applicable with respect to bridge related maintenance costs, as they were the most current and were based on two bridges of similar size. To those costs we applied a 0.70 factor to account for the relative simplicity of the planned Knik Arm Bridge, it's simpler, cleaner structural type, and the age of the New York facilities. We then applied a factor 1.30 to account for the various effects (transport, etc.) associated with working in central Alaska. Accordingly, we estimate the average annual bridge related General Maintenance Costs to be \$692,500, with \$610,150 in the year 2015 for the bridge in new condition.

For the approach roadway costs we relied on data provided by the Alaska Department of Transportation. Based on ADOT's 2006 estimate of \$4,670 per lane mile, and an average of 2.39 lanes throughout the approaches; we estimate the corresponding approach highway related General Maintenance Costs to be \$79,000 per year. Given that 29% of highway maintenance costs in Alaska are reported to be related to snow removal and sanding, we add another \$5,700 to the annual estimate; because we assume that it will be one operation, conducted continuously by the same forces. Therefore, the total annual General Maintenance Cost for the approach highways is \$84,700 . We assume that much of the basic maintenance crew cost is covered in the bridge tabulation above. For this tabulation, the approach highway related costs would be in addition to the bridge crew costs.

Accordingly, the total for the entire facility in 2015 is estimated to be \$694,850.

All of these numbers are in 2015 dollars, estimated based on an assumed inflationary rate of 3% per annum, typical unless stated otherwise.

Maintenance Administration Costs

This item includes a Maintenance Supervisor/Planner, equipment and vehicle and is estimated at \$182,000 per year.

Outsourced Incidental or Cyclical Maintenance Costs



Incidental or cyclical, maintenance includes striping and inspections: NBIS bridge inspections and sign inspections every two years, plus underwater inspections and bathometric surveys every four years. The estimated costs are included in the tabulation in the M & O and CAPEX Annual Cost table on an annual basis in accordance with their assumed cycles. The sum of these costs for 2015 are estimated to be \$162,100.

Accordingly, for the year 2015, the total combined maintenance costs are estimated to be about \$1,039,000.

Operations Costs

Operations costs typically include, but are not limited to: Administration, Toll Collection, Patrol (safety & security), Communications, Insurance and Miscellaneous Fixed Overhead Costs. Different reporting agencies list varying sub-elements in their Operations cost tabulations, but the totals are fairly consistent (within about 22% as reported on a per system mile basis). Most agencies report operation costs to be independent of the number of lanes. For this report, toll collection costs are being reported elsewhere. Based on prior study results for four states, total net operations costs, adjusted for inflation and increased by a factor of 30% for central Alaska rates, should be \$707,100 for the year 2015.

Capital Expenditures

CAPEX figures are tabulated in the following 'M & O and CAPEX Annual Cost Tables'. In general, CAPEX is considered to include: major repairs and/or rehabilitation; and replacement of mechanical/electrical system elements due to deterioration or obsolescence. Many of these expenditures are planned, cyclical operations, based on historic patterns. Other, more significant rehabilitation projects may re-occur over the long term and for planning purposes are therefore commonly assumed to be cyclical in nature, though some of these may only recur once during the forty year study period.

For each CAPEX category, assumptions have been made relative to the appropriate recurrence cycle, interval period or critical age. The estimated costs also reflect, where applicable, published and anecdotal industry data. The collaborative assumptions are based largely on our 30+ years of focused experience in the inspection and remedial technology of bridges, and on the area sensitive input from PND. The estimated costs were typically derived on a per unit basis and on estimates of the unit quantities.

For various CAPEX categories, both the assumed cycle of repairs and the initial costs have been adjusted during the early years to reflect the lower costs anticipated for a nearly new structure.

For the year 2015, Capital Expenditures are estimated to be only \$28,100.



CONCLUSIONS

Combined M & O and CAPEX Expenditures

For the forty (40) year study period, with the initial two lane traffic configuration maintained throughout, the sum of all M&O and CAPEX costs (rounded to the nearest thousand) would be:

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Maintenance = $ 49,247,000 (in 2015 dollars), and $ 94,787,000 (adjusted for inflation)
Operations = $ 28,991,000 " " , and $ 55,735,000 " " "
CAPEX = $ 62,650,000 " " , and $137,469,000 " " "
TOTAL = $140,889,000 " " , and $287,991,000 " "
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For a detailed, annual cost summary, see the following cost tables: M&O and CAPEX Table 1 (in 2015 dollars), and Table 2 (as adjusted for inflation). Table 2 is based on an assumed annual inflation rate of 3.0 %. Tables 1 and 2 reflect the assumption that the initial two lane configuration on the bridge would be maintained for the entire 40 year study period.

Costs Associated With a Future Conversion to Four Lane Traffic

A similar, detailed tabulation was developed for the 'conversion to four lanes' case. Tables 3 and 4 present the summary totals on an annual basis of the incremental costs associated with a potential conversion. The traffic demand model anticipates the need for additional lanes, beginning in 2025. It is assumed that the associated construction costs would be incurred over a two year period, in 2023 and 2024. Those direct construction costs are not included herein. It is assumed that four lanes will be operational throughout Sections 2 thru 5 on January 1st, 2025. Our review found that while many cost categories will increase under the four lane configuration; others will not change significantly, as for instance the operations costs. In addition, some long-term CAPEX costs, for instance railing and lighting repairs and rehabilitation, will actually be reduced in the first several years following the conversion to four lanes; as it is assumed that those elements on one side of the bridge will be removed for potential use elsewhere, and will not be reset on the new bridge fascia. Accordingly, the incremental increase in costs depicted in Table 3 includes additional costs, but also some relatively smaller reductions in cost due to the new condition of some deck elements on the bridge. Table 4 is a summary of these additional, incremental costs (only), adjusted for inflation.

Accordingly, the additional, incremental costs, for the entire forty (40 year study period, due to a four lane conversion in 2025, are estimated to be:



```
    Maintenance = $5,787,600 (in 2015 dollars), and $12,353,000 (adjusted for inflation)
    Operations = $ 0 " " , and $ 0 " "
    CAPEX = $12,197,400 " " , and $27,394,000 " "
    TOTAL = $17,985,000 " " , and $39,747,000 " "
```

The revised, forty year totals, for a four lane conversion in 2025 are then:

•	Maintenance	=	\$ 55,034,600	(in 2015	dolla	rs), and	\$107,140,000	(adjusted	d for inflation)
•	Operations	=	\$ 28,991,000	ш	u	, and	\$ 55,735,000	u	и
•	CAPEX	=	\$ 74,847,400	u	11	, and	\$164,863,000	и	и
•	TOTAL	=	\$158,873,000	ш	"	, and	\$327,738,000	и	II

WILBUR SMITH ASSOCIATES

James A. Walrath Vice President



M&O and CAPEX TABLE 1 - (in 2015 dollars, with the initial two-lane configuration maintained throughout)

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Operation and	d Maintenance - Bridge	Year>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
0/		Interval																					1
BRIDGE M		/Period																					1
	Description NBIS Biennial Inspection	(yrs)	\$ 63,400		\$ 63,400		\$ 63,400		\$ 63,400		\$ 63,400		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200
	Underwater Bridge Inspecti	4	\$ 03,400		\$ 101,800		\$ 63,400		\$ 101,800		\$ 03,400		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200
	Bathymetry Survey		\$ 33,800		\$ 33,800			\$ 33,800	,,				\$ 33,800				\$ 33,800				\$ 33,800		
BM1 M	Striping	1		\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200
DN 40 N 44	Maintenance		A 100.000	A 100.000	A 100.000	A 100.000	# 100.000	* 100.000	* 100.000	¢ 100.000	A 100.000	# 400.000	A 100 000	A 100.000	A 100 000	A 400.000	A 100 000	A 100 000	A 100.000	A 100.000	* 100.000	A 100.000	4 100 000
BM2 MA	A Administration Bridge Maintenance	1	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000
BM3 M	Includes:	1	\$ 610,200	\$ 651,300	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500	\$ 692,500
	*Damaged Railing Repairs	1																					
	*Scupper & Drain Clearing	1																					
	*Bridge Power Washing *Partial Paint Touchup	2																					
	*Pavement Spot Repairs	1																					
M	*Lighting (Replace bulbs, et	1																					
	Pavement Mill & Fill	5						\$ 777,300					\$ 777,300					\$ 777,300					\$ 777,300
BC2 C	Bridge Deck Repair	35																					
BC3 C	Substructure Indepth Inspection & Repair	8								\$ 31,700								\$ 31,700					1
	Deck Joint Replacement									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													
BC4 C	(Piers)	10											\$ 623,300										\$ 623,300
BC5 C	Joint w/ Deck Replacement	10											\$ 58,000										\$ 58,000
BC3 C	Lighting System	10											Ψ 30,000										ψ 30,000
BC6 C	Replacement	20																					\$ 973,000
	Bridge Railing																						1
BC7 C	Replacement Painting	35 12													\$ 4,550,000								
	Superstructure Repairs	25													\$ 4,550,000								
	Navigation Light																						
	Replacement	30																					
BC11 C	Fender System	NIC																					
Total Annual I			\$ 889,400	\$ 847,500	\$ 1,087,700	\$ 888,700	\$ 952,100	\$ 1,699,800	\$ 1,053,900	\$ 920,400	\$ 952,100	\$ 888,700	\$ 2,584,100	\$ 888,700	\$ 5,539,900	\$ 888,700	\$ 1,125,500	\$ 1,697,700	\$ 989,900	\$ 888,700	\$ 1,125,500	\$ 888,700	\$ 3,421,500
NIC	Not in Contract																						
Operation and	d Maintenance - Approaches	Year>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Appr O	/	Interval																					
HWY M		/Period																					1
TASKS /C	Description Sign Inspections (includes	(yrs)																					
AMI1 M	bridge signs)	2		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200		\$ 6,200	1
	General Operations Costs	1	\$ 707,100	\$ 707,100	\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100		\$ 707,100	\$ 707,100	\$ 707,100
	General Roadway					1											l .						1
	Maintenance Includes *Pavement Repair	1	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700	\$ 84,700
	*Snow Plowing & Removal																						
M	*Guardrail Repair	1																					
M	*Sign Maintenance	1																					
D.A	*Drainage Structure Clearing & Minor Repairs	1				1												1					1
	*Fence Maintenance	1																					
M	*ROW Clearing	1																					
	Roadway Crack Sealing	1	\$ 64,900						\$ 64,900					\$ 64,900					\$ 64,900		\$ 64,900	\$ 64,900	
	Striping Culvert Clearing	1		\$ 52,300 \$ 44.800			\$ 52,300 \$ 44,800		\$ 52,300 \$ 44,800	\$ 52,300 \$ 44,800										\$ 52,300 \$ 44.800	\$ 52,300 \$ 44,800	\$ 52,300 \$ 44.800	
	Mill &Fill Asphalt	5		Ψ 44,000	ψ 11 ,000	Ψ 44,000	Ψ 14 ,000	\$ 3,059,600	₩ 14 ,000	Ψ ++,000	ψ 11 ,000	ψ 11 ,000	\$ 3,059,600	ψ 44 ,000	Ψ 44,000	Ψ 44,000	ψ 11 ,000	\$ 3,059,600	ψ 11 ,000	Ψ 11 ,000	₩ 14 ,000	Ψ 11 ,000	\$ 3,059,600
	Rock Slope Armor																						
	Protection	1	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100	\$ 28,100
AC3 C	Culvert Repairs	25																					
Total Annual	Approach Roadway Costs		\$884,800	\$988,100	\$981,900	\$988,100	\$981,900	\$3,982,800	\$981,900	\$988,100	\$981,900	\$988,100	\$3,976,600	\$988,100	\$981,900	\$988,100	\$981,900	\$3,982,800	\$981,900	\$988,100	\$981,900	\$988,100	\$3,976,600
	mbined Operations Cost		\$ 707,100				\$ 707,100							\$ 707,100				\$ 707,100					
M = Cor	mbined Maintenance Cost		\$1,039,000	\$1,100,400	\$1,334,400	\$1,141,600	\$1,198,800	\$1,110,500	\$1,300,600	\$1,141,600	\$1,198,800	\$1,141,600	\$1,307,300	\$1,141,600	\$1,236,600	\$1,141,600	\$1,372,200	\$1,076,700	\$1,236,600	\$1,141,600	\$1,372,200	\$1,141,600	\$1,171,700



2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
	\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200		\$ 101,200	\$ 1,936,200
	\$ 101,800		ψ 101,200		\$ 101,800		ψ 101,200		\$ 101,800		ψ 101,200		\$ 101,800		Ψ 101,200		\$ 101,800		ψ 101,200	\$ 1,018,000
	\$ 33,800				\$ 33,800				\$ 33,800				\$ 33,800				\$ 33,800			\$ 371,800
\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 568,000
\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 182,000	\$ 7,462,000
\$ 602 500	¢ 602 500	\$ 602 500	¢ 602 500	¢ 602 500	\$ 402 500	\$ 692,500	\$ 602 500	¢ 402 500	¢ 402 500	¢ 602 500	¢ 602 500	\$ 602 500	¢ 602 500	\$ 402 500	\$ 692,500	¢ 602 500	¢ 602 500	\$ 602 500	\$ 692,500	\$ 28,269,000
\$ 072,300	\$ 072,300	\$ 072,300	\$ 072,300	\$ 072,500	\$ 072,300	\$ 072,500	\$ 072,300	\$ 072,500	\$ 072,500	\$ 072,300	\$ 072,500	\$ 072,300	\$ 072,500	\$ 072,300	\$ 072,500	\$ 072,500	\$ 072,500	\$ 072,300	\$ 072,300	\$ 20,207,000
				\$ 777,300					\$ 777,300					\$ 777,300					\$ 777,300	\$ 6,218,400
				\$ 777,300					\$ 777,300					\$ 2,716,700					\$ 777,300	\$ 2,716,700
										A 004 700								A 004 700		A 750 500
		\$ 231,700								\$ 231,700								\$ 231,700		\$ 758,500
									\$ 623,300										\$ 623,300	\$ 2,493,200
									\$ 58,000										\$ 58,000	\$ 232,000
									φ 30,000										\$ 30,000	ψ 232,000
																			\$ 973,000	\$ 1,946,000
														\$ 5,295,000						\$ 5,295,000
			\$ 4,550,000												\$ 4,550,000					\$ 13,650,000
				\$ 3,505,000																\$ 3,505,000
																				¢ 0/ 000
									\$ 96,000											\$ 96,000
									\$ 96,000											\$ 96,000
\$ 888,700	\$ 1,125,500	\$ 1,120,400	\$ 5,539,900	\$ 5,171,000	\$ 1,125,500	\$ 888,700	\$ 989,900	\$ 888,700		\$ 1,120,400	\$ 989,900	\$ 888,700	\$ 1,125,500	\$ 9,677,700	\$ 5,539,900	\$ 888,700	\$ 1,125,500	\$ 1,120,400	\$ 3,421,500	\$ 76,536,000
\$ 888,700	\$ 1,125,500	\$ 1,120,400	\$ 5,539,900	\$ 5,171,000	\$ 1,125,500	\$ 888,700	\$ 989,900	\$ 888,700		\$ 1,120,400	\$ 989,900	\$ 888,700	\$ 1,125,500	\$ 9,677,700	\$ 5,539,900	\$ 888,700	\$ 1,125,500	\$ 1,120,400	\$ 3,421,500	
\$ 888,700 2036	\$ 1,125,500 2037	\$ 1,120,400 2038	\$ 5,539,900	\$ 5,171,000 2040	\$ 1,125,500 2041	\$ 888,700 2042	\$ 989,900	\$ 888,700 2044		\$ 1,120,400 2046	\$ 989,900	\$ 888,700	\$ 1,125,500 2049	\$ 9,677,700 2050	\$ 5,539,900 2051	\$ 888,700 2052	\$ 1,125,500 2053	\$ 1,120,400 2054	\$ 3,421,500 2055	
									\$ 2,680,100											\$ 76,536,000
									\$ 2,680,100											\$ 76,536,000
2036		2038		2040		2042		2044	\$ 2,680,100	2046		2048		2050		2052		2054		\$ 76,536,000 Total
2036 \$ 6,200	2037	2038	2039	2040 \$ 6,200	2041	2042 \$ 6,200	2043	2044 \$ 6,200	\$ 2,680,100	2046 \$ 6,200	2047	2048	2049	2050 \$ 6,200	2051	2052 \$ 6,200	2053	2054 \$ 6,200	2055	\$ 76,536,000 Total \$ 124,000
2036 \$ 6,200	2037	2038	2039	2040 \$ 6,200	2041	2042	2043	2044 \$ 6,200	\$ 2,680,100	2046 \$ 6,200	2047	2048	2049	2050 \$ 6,200		2052 \$ 6,200	2053	2054 \$ 6,200	2055	\$ 76,536,000 Total \$ 124,000
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	2042 \$ 6,200	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051	\$ 6,200 \$ 707,100	\$ 707,100	2054 \$ 6,200	\$ 707,100	\$ 76,536,000 Total \$ 124,000
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100	2041 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700	\$ 707,100 \$ 84,700	\$ 6,200 \$ 707,100	\$ 2,680,100 2045 \$ 707,100	\$ 6,200 \$ 707,100	2047 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700	\$ 707,100	\$ 6,200 \$ 707,100	2051 \$ 707,100	\$ 6,200 \$ 707,100	\$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700	\$ 707,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 52,300	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,141,700 \$ 2,092,000
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900	\$ 707,100 \$ 84,700 \$ 64,900	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,141,700 \$ 2,092,000 \$ 1,792,000
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ \$4,700 \$ 44,800 \$ 3,059,600	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ \$4,800 \$ 3,059,600	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 1,792,000 \$ 24,476,800
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ \$4,700 \$ 44,800 \$ 3,059,600	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ \$4,800 \$ 3,059,600	\$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 1,792,000 \$ 24,476,800 \$ 1,152,100
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 110,300	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ \$4,800 \$ 3,059,600	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 2,092,000 \$ 1,792,000 \$ 1,792,000 \$ 24,476,800 \$ 1,152,100 \$ 110,300
\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 6,200 \$ 707,100 \$ 84,700 \$ \$4,700 \$ 44,800 \$ 3,059,600	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 1,792,000 \$ 24,476,800 \$ 1,152,100
\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 110,300 \$ 110,300	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100	\$ 76,536,000 Total \$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 2,092,000 \$ 1,792,000 \$ 1,792,000 \$ 24,476,800 \$ 1,152,100 \$ 110,300
\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 110,300 \$4,093,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 3,976,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,372,200	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 707,100 \$ 1,076,700	\$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900 \$ 707,100 \$ 1,236,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 3976,600	\$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 2,092,000 \$ 1,792,000 \$ 24,476,800 \$ 110,300 \$ 64,353,000 \$ 28,991,000
\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 52,300 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,236,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 110,300 \$ 110,300 \$ 110,300 \$ 707,100 \$ 1,076,700	\$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 9988,100 \$ 707,100 \$ 1,141,600	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,236,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100 \$ 707,100 \$ 1,141,600	\$ 2,680,100 2045 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 707,100 \$ 1,307,300	\$ 6,200 \$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 64,900 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900 \$ 707,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 988,100	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,372,200	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 3,982,800	\$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 981,900 \$ 707,100 \$ 1,236,600	\$ 6,200 \$ 707,100 \$ 84,700 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,141,600	\$ 707,100 \$ 84,700 \$ 52,300 \$ 52,300 \$ 28,100 \$ 707,100 \$1,372,200 \$28,100	\$ 6,200 \$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 28,100 \$ 707,100 \$ 1,141,600 \$ 259,800	\$ 707,100 \$ 84,700 \$ 52,300 \$ 44,800 \$ 3,059,600 \$ 28,100 \$ 3,976,600 \$ 707,100 \$ 1,171,700 \$ 5,519,300	\$ 124,000 \$ 28,991,100 \$ 3,472,700 \$ 3,472,700 \$ 1,792,000 \$ 1,792,000 \$ 1,152,100 \$ 110,300 \$ 64,353,000 \$ 49,247,000



M&O and CAPEX TABLE 2 - (adjusted for inflation, with the initial two-lane configuration maintained throughout)

									_					Cominge									
Operation a	nd Maintenance - Bridge	Year>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
	0/	Interval																					
	м	/Period																					
	/C Description	(yrs)																					
	M NBIS Biennial Inspection	2	\$ 63,400	\$ -	\$ 67,261		\$ 71,357	\$ -	\$ 75,703	\$ -	\$ 80,313	\$ -	\$ 136,004	\$ -	\$ 144,287	\$ -	\$ 153,074		\$ 162,396	\$ -	\$ 172,286	\$ -	\$ 182,778
	M Underwater Bridge Inspecti	4 Varies	\$ -	\$ -	\$ 108,000 \$ 35,858	\$ -	\$ - \$ -	\$ - \$ 39,183	\$ 121,555	\$ -	\$ -	\$ -	\$ 136,811 \$ 45,424	\$ - \$ -	\$ -	\$ -	\$ 153,982 \$ 51,126	\$ -	\$ -	\$ -	\$ 173,308 \$ 57,542	\$ - \$ -	\$ -
	M Bathymetry Survey M Striping	varies 1	\$ 33,800	\$ 14.626		\$ -	Ψ	\$ 39,183 \$ 16,462	\$ 16,956	\$ - \$ 17,464	\$ 17,988	\$ - \$ 18,528	\$ 45,424 \$ 19,084	*	\$ 20,246	\$ 20,853	\$ 51,126	\$ 22,123	\$ 22,787	\$ 23,470			\$ -
DIVII	Maintenance		0	Ψ 14,020	\$ 15,005	Ψ 15,517	ψ 13,70Z	ψ 10,402	ψ 10,730 ·	Ψ 17,101	¥ 17,700	ψ 10,320	ψ 17,004	ψ 17,030	ψ 20,240	\$ 20,000	Ψ 21,477	Ψ 22,123	Ψ 22,707	\$ 25,470	Ψ 24,173	Ψ 24,700	ψ 25,047
BM2	AA Administration	1	\$ 182,000	\$ 187,460	\$ 193,084	\$ 198,876	\$ 204,843	\$ 210,988	\$ 217,318	\$ 223,837	\$ 230,552	\$ 237,469	\$ 244,593	\$ 251,931	\$ 259,488	\$ 267,273	\$ 275,291	\$ 283,550	\$ 292,057	\$ 300,818	\$ 309,843	\$ 319,138	\$ 328,712
	Bridge Maintenance																						
	M Includes:	1	\$ 610,200	\$ 670,839	\$ 734,673	\$ 756,713	\$ 779,415	\$ 802,797	\$ 826,881	\$ 851,688	\$ 877,238	\$ 903,555	\$ 930,662	\$ 958,582	\$ 987,339	\$ 1,016,960	\$ 1,047,468	\$ 1,078,892	\$ 1,111,259	\$ 1,144,597	\$ 1,178,935	\$ 1,214,303	\$ 1,250,732
	M *Damaged Railing Repairs																						
	M *Scupper & Drain Clearing M *Bridge Power Washing	1																					
	M *Partial Paint Touchup	2																					
	M *Pavement Spot Repairs	1																					
	M *Lighting (Replace bulbs, et	t 1																					
	C Pavement Mill & Fill	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 901,104	\$ -	\$ -	\$ -	\$ -	\$ 1,044,626	\$ -	\$ -	\$ -	\$ -	\$ 1,211,008	\$ -	\$ -	\$ -	\$ -	\$ 1,403,890
BC2	C Bridge Deck Repair	35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BC3	Substructure Indepth C Inspection & Repair	8	\$ -	 	\$ -	\$ -	\$ -	\$ -	s -	\$ 38,987	s =	S .	\$ -	\$ -	\$ -	s -	\$ -	\$ 49,388	. .	\$ -	\$ -	\ <u>.</u>	\$ -
503	Deck Joint Replacement	-	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	ψ -	· -	ψ J0,70 <i>1</i>	-	φ -	¥ -	<i>φ</i> -	· -	<i>φ</i> -	Ψ -	ψ 1 7,300	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -
BC4	C (Piers)	10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,125,749
BC5	C Joint w/ Deck Replacement	10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,947	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,754
BC6	Lighting System C Replacement	20			¢			¢		¢			¢		¢			¢		¢	¢		\$ 1,757,346
BC6	Bridge Railing	20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	> -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,757,346
BC7	C Replacement	35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BC8	C Painting	12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,487,212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BC9	C Superstructure Repairs	25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B040	Navigation Light			1.		_	_	_	_	_	1.	_	_		_		_		l <u>.</u>	_		١.	
	C Replacement C Fender System	30 NIC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	C I Chaci System	INIC	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -	Ψ -
Total Annua	ll Bridge Costs		\$ 889,400	\$ 872,925	\$ 1,153,941	\$ 971,106	\$ 1,071,597	\$ 1,970,534	\$ 1,258,412	\$ 1,131,976	\$ 1,206,092	\$ 1,159,552	\$ 3,472,814	\$ 1,230,169	\$ 7,898,573	\$ 1,305,086	\$ 1,702,420	\$ 2,644,961	\$ 1,588,499	\$ 1,468,886	\$ 1,916,088	\$ 1,558,341	\$ 6,179,610
			\$ 889,400	\$ 872,925	\$ 1,153,941	\$ 971,106	\$ 1,071,597	\$ 1,970,534	\$ 1,258,412	\$ 1,131,976	\$ 1,206,092	\$ 1,159,552	\$ 3,472,814	\$ 1,230,169	\$ 7,898,573	\$ 1,305,086	\$ 1,702,420	\$ 2,644,961	\$ 1,588,499	\$ 1,468,886	\$ 1,916,088	\$ 1,558,341	\$ 6,179,610
Total Annua NIC	Not in Contract	Year>																					
Total Annua NIC Operation a	ll Bridge Costs	Year> Interval	2015	\$ 872,925 2016	\$ 1,153,941 2017	\$ 971,106 2018	\$ 1,071,597 2019	\$ 1,970,534 2020	\$ 1,258,412	\$ 1,131,976 2022	\$ 1,206,092 2023	\$ 1,159,552 2024	\$ 3,472,814 2025	\$ 1,230,169 2026	\$ 7,898,573 2027	\$ 1,305,086 2028	\$ 1,702,420 2029	\$ 2,644,961	\$ 1,588,499	\$ 1,468,886 2032	\$ 1,916,088 2033	\$ 1,558,341 2034	\$ 6,179,610
NIC Operation a Appr HWY	Not in Contract Ind Maintenance - Approaches O / M	Interval /Period	2015																				
NIC Operation a Appr HWY	Not in Contract Not in Contract Ind Maintenance - Approaches O / M //C Description	Interval	2015																				
NIC Operation a Appr HWY TASKS	Not in Contract Not in Contract Ind Maintenance - Approaches O / M /C Description Sign Inspections (includes	Interval /Period	2015	2016	2017	2018		2020	2021	2022		2024	2025	2026	2027	2028		2030	2031	2032	2033	2034	2035
NIC Operation a Appr HWY TASKS AM11	Not in Contract Not in Contract Ind Maintenance - Approaches O / M /C Description Sign Inspections (includes bridge signs)	Interval /Period (yrs)	\$ -	2016 \$ 6,386	2017	2018 \$ 6,775	2019	2020 \$ 7,187	2021	2022 \$ 7,625	2023 \$ -	2024 \$ 8,090	2025	2026 \$ 8,582	2027	2028 \$ 9,105	2029	2030 \$ 9,659	2031	2032 \$ 10,248	2033	2034 \$ 10,872	2035
NIC Operation a Appr HWY TASKS AM11	Not in Contract Not in Contract Ind Maintenance - Approaches O / M /C Description Sign Inspections (includes	Interval /Period	\$ -	2016	2017	2018	2019	2020 \$ 7,187	2021	2022 \$ 7,625	2023 \$ -	2024 \$ 8,090	2025	2026 \$ 8,582	2027	2028 \$ 9,105	2029	2030 \$ 9,659	2031	2032 \$ 10,248	2033	2034 \$ 10,872	2035
NIC Operation a Appr HWY TASKS AMI1 AO2	nd Bridge Costs Not in Contract Not in Contract Ind Maintenance - Approaches O/ M //C Description Sign Inspections (includes bridge signs) O General Operations Costs	Interval /Period (yrs)	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	2021	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	Not in Contract Not in Contract Ind Maintenance - Approaches O / M //C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair	Interval /Period (yrs) 2 1 1	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Operation a Appr (HWY TASKS AMI1 AO2 AM1	Not in Contract Not in Contract Ind Maintenance - Approaches O / M //C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal	Interval /Period (yrs) 2 1 1 1	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	Il Bridge Costs Not in Contract Not in Contract Not in Contract Ind Maintenance - Approaches O/ M (*C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair	Interval /Period (yrs) 2 1 1 1 1 1	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	Not in Contract Not in Contract Ind Maintenance - Approaches O / M //C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal	Interval /Period (yrs) 2 1 1 1	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M O/C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Brainage Structure M Clearing & Minor Repairs	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	Il Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Torainage Structure M Clearing & Minor Repairs M *Fence Maintenance	Interval	\$ -	\$ 6,386 \$ 728,313	\$ - \$ 750,162	\$ 6,775 \$ 772,667	\$ - \$ 795,847	\$ 7,187 \$ 819,723	\$ - \$ 844,314	2022 \$ 7,625 \$ 869,644	\$ - \$ 1,008,156	\$ 8,090 \$ 922,605	2025 \$ - \$ 950,283	\$ 8,582 \$ 978,792	\$ - \$ 1,008,156	\$ 9,105 \$ 1,038,400	\$ - \$ 1,069,552	\$ 9,659 \$ 1,101,639	\$ - \$ 1,134,688	\$ 10,248 \$ 1,168,729	2033 \$ - \$ 1,203,790	\$ 10,872 \$ 1,239,904	\$ - \$ 1,277,101
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1	Il Bridge Costs Not in Contract Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Sign Maintenance *Torainage Structure Clearing & Minor Repairs M *Fence Maintenance M *Fence Maintenance M *ROWClearing M *ROWClearing	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700	\$ 6,386 \$ 728,313 \$ 87,241	\$ - \$ 750,162 \$ 89,858	\$ 6,775 \$ 772,667 \$ 92,554	\$ - \$ 795,847 \$ 95,331	\$ 7,187 \$ 819,723 \$ 98,191	\$ - \$ 844,314 \$ 101,136	\$ 7,625 \$ 869,644 \$ 104,170	\$ - \$ 1,008,156 \$ 120,762	\$ 8,090 \$ 922,605 \$ 110,514	\$ - \$ 950,283 \$ 113,830	\$ 8,582 \$ 978,792 \$ 117,245	\$ - \$ 1,008,156 \$ 120,762	\$ 9,105 \$ 1,038,400 \$ 124,385	\$ - \$ 1,069,552 \$ 128,116	\$ 9,659 \$ 1,101,639 \$ 131,960	\$ - \$ 1,134,688 \$ 135,919	\$ 10,248 \$ 1,168,729 \$ 139,996	\$ - \$ 1,203,790 \$ 144,196	\$ 10,872 \$ 1,239,904 \$ 148,522	\$ - \$ 1,277,101 \$ 152,978
Total Annua NIC Operation a Appr (HWY TASKS AMI1 AO2 AM11 AO2	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (*C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *FROW Clearing M *Roadway Crack Sealing M Roadway Crack Sealing	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ 64,900	\$ 6,386 \$ 728,313 \$ 87,241	\$ - \$ 750,162 \$ 89,858	\$ 6,775 \$ 772,667 \$ 92,554	\$ - \$ 795,847 \$ 95,331	\$ 7,187 \$ 819,723 \$ 98,191	\$ - \$ 844,314 \$ 101,136	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819	\$ - \$ 1,008,156 \$ 120,762	\$ 8,090 \$ 922,605 \$ 110,514	\$ - \$ 950,283 \$ 113,830	\$ 8,582 \$ 978,792 \$ 117,245	\$ - \$ 1,008,156 \$ 120,762	\$ 9,105 \$ 1,038,400 \$ 124,385	\$ - \$ 1,069,552 \$ 128,116	\$ 9,659 \$ 1,101,639 \$ 131,960	\$ - \$ 1,134,688 \$ 135,919	\$ 10,248 \$ 1,168,729 \$ 139,996	\$ - \$ 1,203,790 \$ 144,196	\$ 10,872 \$ 1,239,904 \$ 148,522	\$ - \$ 1,277,101 \$ 152,978
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AM2 AM2 AM3	Il Bridge Costs Not in Contract Ind Maintenance - Approaches Of M (C Description Sign Inspections (includes Moridge signs) O General Operations Costs General Roadway Maintenance Includes Moridge Stracture Arabel Moridge Structure Clearing & Minor Repairs Moridge Structure Clearing & Minor Repairs Moridge Structure Clearing & Minor Repairs Moridge Structure Mor	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ 64,900	\$ 6,386 \$ 728,313 \$ 87,241 \$ 66,847 \$ 53,869	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485	\$ 6,775 \$ 772,667 \$ 92,554 \$ 70,918 \$ 57,150	\$ - \$ 795,847 \$ 95,331 \$ 73,046 \$ 58,864	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630	\$ - \$ 844,314 \$ 101,136 \$ 77,494 \$ 62,449	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240	\$ - \$ 950,283 \$ 113,830 \$ - \$ 70,287	\$ 8,582 \$ 978,792 \$ 117,245 \$ 89,837 \$ 72,395	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804	\$ - \$ 1,069,552 \$ 128,116 \$ 98,167 \$ 79,108	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ - \$ 81,482	\$ 1,134,688 \$ 1,35,919 \$ 104,145 \$ 83,926	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444	\$ - \$ 1,203,790 \$ 144,196 \$ 110,488 \$ 89,037	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708	\$ - \$ 1,277,101 \$ 152,978
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AM2 AM2 AM3	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (*C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway M Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *FROW Clearing M *Roadway Crack Sealing M Roadway Crack Sealing	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ 64,900 \$ -	\$ 6,386 \$ 728,313 \$ 87,241	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485	\$ 6,775 \$ 772,667 \$ 92,554 \$ 70,918 \$ 57,150	\$ - \$ 795,847 \$ 95,331 \$ 73,046 \$ 58,864	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630	\$ - \$ 844,314 \$ 101,136	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240	\$ - \$ 950,283 \$ 113,830 \$ - \$ 70,287	\$ 8,582 \$ 978,792 \$ 117,245 \$ 89,837 \$ 72,395 \$ 62,014	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804	\$ - \$ 1,069,552 \$ 128,116 \$ 98,167 \$ 79,108	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ - \$ 81,482	\$ - \$ 1,134,688 \$ 135,919 \$ 104,145 \$ 83,926 \$ 71,891	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444	\$ - \$ 1,203,790 \$ 144,196 \$ 110,488 \$ 89,037	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708	\$ - \$ 1,277,101 \$ 152,978
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AM2 AM3 AM4 AC1	In Bridge Costs Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes Maintenance Maint	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 5	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ -	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ -	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ -	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ -	\$ - \$ 795,847 \$ 95,331 \$ 95,331 \$ 58,864 \$ 50,423 \$ -	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630 \$ 51,935 \$ 3,546,915	\$ - \$ 844,314 \$ 101,136 \$ 101,136 \$ 53,494 \$ \$ 53,494 \$ \$ -	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ -	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ -	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240 \$ 58,454 \$ -	\$ - \$ 950,283 \$ 113,830 \$ 17,287 \$ 70,287 \$ 60,207 \$ 4,111,847	\$ 8,582 \$ 978,792 \$ 117,245 \$ 89,837 \$ 72,395 \$ 62,014 \$ -	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ -	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804 \$ 65,790 \$ -	\$ - \$ 1,069,552 \$ 128,116 \$ 98,167 \$ 79,108 \$ 67,764 \$ -	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 134,960 \$ 69,797 \$ 4,766,757	\$ 1,134,688 \$ 1,135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ -	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444 \$ 74,048 \$ -	\$ 1,203,790 \$ 144,196 \$ 110,488 \$ 89,037 \$ 76,269 \$ -	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ -	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 152,978 \$ 152,978
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AMI2 AMI3 AMI4 AC1 AC2	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (*C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Striping C Ulvert Clearing C Mill &Fill Asphalt Rock Slope Armor Protection	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ - \$ 28,100	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ - \$ 28,943	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706	\$ - \$ 795,847 \$ 95,331 \$ 95,331 \$ 58,864 \$ 50,423 \$ - \$ 31,627	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630 \$ 51,935 \$ 3,546,915	\$ - \$ 844,314 \$ 101,136 \$ 77,494 \$ 62,449 \$ 53,494 \$ 53,494 \$ - \$ 33,553	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ -	\$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ -0	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240 \$ 58,454 \$ - \$ 36,664	\$ - \$ 950,283 \$ 113,830 \$ 70,287 \$ 60,207 \$ 4,111,847 \$ 37,764	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 62,014 \$ - \$ 38,897	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804 \$ 65,790	\$ - \$ 1,069,552 \$ 128,116 \$ 128,116 \$ 79,108 \$ 67,764 \$ - \$ 42,504	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 81,482 \$ 69,797 \$ 4,766,757	\$ - \$ 1,134,688 \$ 135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ - \$ 45,092	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444 \$ 74,048 \$ - \$ 46,445	\$ 1,203,790 \$ 144,196 \$ 110,488 \$ 89,037 \$ 76,269 \$ - \$ 47,838	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,525,978 \$ 50,752
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AMI2 AMI3 AMI4 AC1 AC2	In Bridge Costs Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes Maintenance Maint	Interval /Period (yrs) 2 1 1 1 1 1 1 1 1 1 5	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ - \$ 28,100	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ -	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ -	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ -	\$ - \$ 795,847 \$ 95,331 \$ 95,331 \$ 58,864 \$ 50,423 \$ -	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630 \$ 51,935 \$ 3,546,915	\$ - \$ 844,314 \$ 101,136 \$ 101,136 \$ 53,494 \$ \$ 53,494 \$ \$ -	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ -	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ -	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240 \$ 58,454 \$ -	\$ - \$ 950,283 \$ 113,830 \$ 17,287 \$ 70,287 \$ 60,207 \$ 4,111,847	\$ 8,582 \$ 978,792 \$ 117,245 \$ 89,837 \$ 72,395 \$ 62,014 \$ -	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ -	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804 \$ 65,790 \$ -	\$ - \$ 1,069,552 \$ 128,116 \$ 98,167 \$ 79,108 \$ 67,764 \$ -	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 134,960 \$ 69,797 \$ 4,766,757	\$ 1,134,688 \$ 1,135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ -	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444 \$ 74,048 \$ -	\$ 1,203,790 \$ 144,196 \$ 110,488 \$ 89,037 \$ 76,269 \$ -	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ -	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,525,978
Total Annua NIC Operation a Appr HWY TASKS AM11 AO2 AM1 AM2 AM3 AM4 AC1 AC2 AC3	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (*C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Striping C Ulvert Clearing C Mill &Fill Asphalt Rock Slope Armor Protection	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ - \$ 28,100	\$ 6,386 \$ 728,313 \$ 87,241 \$ 66,847 \$ 53,869 \$ 46,144 \$ - \$ 28,943 \$ -	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811 \$ -	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706	\$ - \$ 795,847 \$ 95,331 \$ 95,331 \$ 58,864 \$ 50,423 \$ - \$ 31,627 \$ -	\$ 7,187 \$ 819,723 \$ 98,191 \$ - \$ 60,630 \$ 51,935 \$ 3,546,915 \$ 3,576 \$ -	\$ - \$ 844,314 \$ 101,136 \$ 77,494 \$ 62,449 \$ 53,494 \$ 53,494 \$ - \$ 33,553	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ - \$ 34,559 \$ -	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ -	\$ 8,090 \$ 922,605 \$ 110,514 \$ 84,680 \$ 68,240 \$ 58,454 \$ - \$ 36,664 \$ -	\$ - \$ 950,283 \$ 113,830 \$ 170,287 \$ 70,287 \$ 60,207 \$ 4,111,847 \$ 37,764 \$ -	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 62,014 \$ - \$ 38,897	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ -	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804 \$ 65,790 \$ -	\$ - \$ 1,069,552 \$ 128,116 \$ 128,116 \$ 79,108 \$ 67,764 \$ - \$ 42,504 \$ -	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 81,482 \$ 69,797 \$ 4,766,757 \$ 43,779	\$ - \$ 1,134,688 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919 \$ 135,919	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 107,270 \$ 86,444 \$ 74,048 \$ - \$ 46,445 \$ -	\$ - \$ 1,203,790 \$ 144,196 \$ 19,037 \$ 76,269 \$ - \$ 47,838 \$ -	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274	\$ - \$ 1,277,101 \$ 152,978 \$ - \$ 94,460 \$ 80,914 \$ 5,525,978 \$ 50,752 \$ -
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AM2 AM3 AM4 AC1 AC2 AC3 Total Annua	In Bridge Costs Not in Contract Ind Maintenance - Approaches O/ M (C Description Sign Inspections (includes bridge signs) O General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Touly Culvert Clearing C Mill & Fill Asphalt Rock Slope Armor Protection C Culvert Repairs	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ 64,900 \$ - \$ - \$ - \$ -	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ - \$ 28,943 \$ - \$ \$1,017,743	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811 \$ -	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706 \$ -	\$ - \$ 795,847 \$ 95,331 \$ 95,331 \$ 95,331 \$ 1,046 \$ 58,864 \$ 50,423 \$ - \$ 31,627 \$ - \$ 1,105,137	\$ 7,187 \$ 819,723 \$ 98,191 \$ 98,191 \$ 60,630 \$ 51,935 \$ 3,546,915 \$ 32,576 \$ - \$ \$4,617,157	\$ - \$ 844,314 \$ 101,136 \$ \$ 77,494 \$ \$ 62,449 \$ \$ 53,494 \$ \$ - \$ \$ 33,553 \$ \$ - \$	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ - \$ 34,559 \$ -	\$ 1,008,156 \$ 120,762 \$ 120,762 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ -	\$ 8,090 \$ 922,605 \$ 110,514 \$ 110,514 \$ 58,454 \$ 58,454 \$ - \$ 36,664 \$ - \$ 1,289,246	\$ - \$ 950,283 \$ 113,830 \$ 17,0287 \$ 60,207 \$ 4,111,847 \$ 37,764 \$ - \$ 5,344,218	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 72,395 \$ 62,014 \$ - \$ 38,897 \$ - \$ 1,367,761	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ \$1,399,955	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 95,308 \$ 76,804 \$ 65,790 \$ - \$ 41,266 \$ - \$ 1,451,058	\$ - \$ 1,069,552 \$ 128,116 \$ 128,116 \$ 79,108 \$ 67,764 \$ - \$ 42,504 \$ -	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 6,797 \$ 4,766,757 \$ 43,779 \$ - \$6,205,073	\$ 1,134,688 \$ 1,134,688 \$ 135,919 \$ 135,919 \$ 1,135,919 \$ 45,092 \$ - \$ 1,575,661	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 139,996 \$ 14,044 \$ 74,048 \$ - \$ 46,445 \$ - \$ 1,633,179	\$ 1,203,790 \$ 1,203,790 \$ 144,196 \$ 189,037 \$ 76,269 \$ - \$ 47,838 \$ - \$ 1,671,619	\$ 10.872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274 \$ - \$ 1,732,639	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,525,978 \$ 50,752 \$ - 2 \$7,182,182
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AO2 AM1 AO2 AM1 AC2 AM3 AW4 AC1 AC2 AC3 Total Annua O = C	In Bridge Costs Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Striping M Culvert Clearing C Mill & Fill Asphalt Rock Slope Armor C Protection C Culvert Repairs Il Approach Roadway Costs	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ 28,100 \$ -	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ - \$ 28,943 \$ - \$ \$1,017,743	\$ - \$ 750,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811 \$ - \$ \$1,041,698 \$ 750,162	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706 \$ - \$ 1,079,724 \$ 772,667	\$ 795,847 \$ 95,331 \$ 95,331 \$ 95,331 \$ 95,331 \$ 1,05,137 \$ 1,105,137 \$ 795,847	\$ 7,187 \$ 819,723 \$ 98,191 \$ 98,191 \$ 60,630 \$ 51,935 \$ 3,546,915 \$ 32,576 \$ - \$ \$4,617,157	\$ - \$ 844,314 \$ 101,136 \$	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ - \$ 34,559 \$ - \$ 1,215,238	\$ 1,008,156 \$ 120,762 \$ 120,762 \$ 74,567 \$ 63,874 \$ - \$ 1,399,955 \$ 1,008,156	\$ 8,090 \$ 922,605 \$ 110,514 \$ 110,514 \$ 58,454 \$ 58,454 \$ - \$ 36,664 \$ - \$ 1,289,246	\$ - \$ 950,283 \$ 113,830 \$ 17,0287 \$ 60,207 \$ 4,111,847 \$ 37,764 \$ - \$ 5,344,218	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 72,395 \$ 62,014 \$ - \$ 38,897 \$ - \$ 1,367,761	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ \$1,399,955	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 124,385 \$ 76,804 \$ 65,790 \$ - \$ 41,266 \$ - \$ 1,451,058	\$ - \$ 1,069,552 \$ 128,116 \$ 128,116	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 81,482 \$ 69,797 \$ 4,766,757 \$ 43,779 \$ - \$6,205,073 \$ 1,101,639	\$ 1,134,688 \$ 135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ - \$ 1,575,661 \$ 1,134,688	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 139,996 \$ 14,444 \$ 74,048 \$ - \$ 1,633,179 \$ 1,168,729	\$ 1,203,790 \$ 1,203,790 \$ 144,196 \$ 189,037 \$ 76,269 \$ - \$ 47,838 \$ - \$ 1,671,619	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274 \$ - \$ 1,732,639 \$ 1,239,904	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,255,978 \$ 50,752 \$ - 2 \$7,182,182
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AM1 AO2 AM1 AO2 AM1 AC2 AM3 AW4 AC1 AC2 AC3 Total Annua O = C M = C	In Bridge Costs Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Sign Maintenance *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Striping M Culvert Clearing C Mill & Fill Asphalt Rock Slope Armor C Protection C Culvert Repairs Il Approach Roadway Costs ombined Operations Cost	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ - \$ - \$ - \$ - \$ 884,800 \$ 707,100	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ - \$ 28,943 \$ - \$ \$1,017,743 \$ 728,313 \$ 1,133,412	\$ -50,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811 \$ - \$ \$1,041,698 \$ 750,162 \$ 1,415,665	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706 \$ - \$ 1,079,724 \$ 772,667	\$ 795,847 \$ 95,331 \$ 95,331 \$ 95,331 \$ 1,105,137 \$ 795,847 \$ 1,349,260	\$ 7,187 \$ 819,723 \$ 98,191 \$ 98,191 \$ 60,630 \$ 51,935 \$ 3,546,915 \$ 32,576 \$ - \$4,617,157 \$ 819,723 \$ 1,287,374	\$ - \$ 844,314 \$ 101,136 \$	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ - \$ 34,559 \$ - \$ 1,215,238	\$ 1,008,156 \$ 120,762 \$ 120,762 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ 1,399,955 \$ 1,008,156 \$ 1,557,827	\$ 8,090 \$ 922,605 \$ 110,514 \$ 110,514 \$ 58,454 \$ 58,454 \$ - \$ 36,664 \$ - \$ 1,289,246 \$ 922,605	\$ - \$ 950,283 \$ 113,830 \$ 113,830 \$ 70,287 \$ 60,207 \$ 4,111,847 \$ 37,764 \$ - \$5,344,218	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 72,395 \$ 62,014 \$ - \$ 38,897 \$ - \$ 1,367,761	\$ - \$ 1,008,156 \$ 120,762 \$ 120,762 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ 1,399,955	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 124,385 \$ 76,804 \$ 65,790 \$ - \$ 41,266 \$ - \$ 1,451,058	\$ - \$ 1,069,552 \$ 128,116 \$ 128,116 \$ 128,116 \$ 67,764 \$ 67,764 \$ - \$ 42,504 \$ - \$ 1,485,212 \$ 1,069,552	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 131,960 \$ 4,766,757 \$ 4,766,757 \$ 43,779 \$ - \$6,205,073 \$ 1,101,639 \$ 1,677,464	\$ 1,134,688 \$ 135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ - \$ 1,575,661 \$ 1,134,688	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 139,996 \$ 14,444 \$ 74,048 \$ - \$ 1,633,179 \$ 1,168,729	\$ 1,203,790 \$ 1,203,790 \$ 144,196 \$ 19,037 \$ 76,269 \$ - \$ 47,838 \$ - \$ 1,203,790 \$ 2,336,079	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274 \$ - \$ 1,732,639 \$ 1,239,904	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,525,978 \$ 50,752 \$ - \$ \$7,182,182 \$ 1,277,101 \$ \$2,116,221
Total Annua NIC Operation a Appr HWY TASKS AMI1 AO2 AMI1 AO2 AMI1 AO2 AMI1 AO2 AMI1 AO2 TOTAL ANNUA AC1 AC2 AC3 Total Annua O = C M = C	In Bridge Costs Not in Contract Ind Maintenance - Approaches Of Maintenance - Approaches Of Description Sign Inspections (includes bridge signs) Of General Operations Costs General Roadway Maintenance Includes M *Pavement Repair M *Snow Plowing & Removal M *Guardrail Repair M *Sign Maintenance * *Drainage Structure Clearing & Minor Repairs M *Fence Maintenance M *ROW Clearing M Roadway Crack Sealing M Striping C Will & Fill Asphalt Rock Slope Armor C Protection C Culvert Repairs Il Approach Roadway Costs ombined Operations Cost ombined Maintenance Cost	Interval //Period (yrs) 2 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	\$ - \$ 707,100 \$ 84,700 \$ 64,900 \$ - \$ - \$ - \$ 28,100 \$ - \$ \$ - \$ \$ - \$ \$ 28,100 \$ 1,039,000	\$ 6,386 \$ 728,313 \$ 87,241 \$ 53,869 \$ 46,144 \$ - \$ 28,943 \$ - \$ \$1,017,743 \$ 728,313 \$ 1,133,412	\$ -50,162 \$ 89,858 \$ 68,852 \$ 55,485 \$ 47,528 \$ - \$ 29,811 \$ - \$ \$1,041,698 \$ 750,162 \$ 1,415,665	\$ 6,775 \$ 772,667 \$ 92,554 \$ 92,554 \$ 57,150 \$ 48,954 \$ - \$ 30,706 \$ - \$ 1,079,724 \$ 772,667 \$ 1,247,457	\$ 795,847 \$ 95,331 \$ 95,331 \$ 95,331 \$ 1,046 \$ 58,864 \$ 50,423 \$ - \$ 31,627 \$ - \$ 1,105,137 \$ 795,847 \$ 1,349,260	\$ 7,187 \$ 819,723 \$ 98,191 \$ 98,191 \$ 60,630 \$ 51,935 \$ 3,546,915 \$ 32,576 \$ - \$4,617,157 \$ 819,723 \$ 1,287,374	\$ - \$ 844,314 \$ 101,136 \$	\$ 7,625 \$ 869,644 \$ 104,170 \$ 79,819 \$ 64,322 \$ 55,098 \$ - \$ 34,559 \$ - \$ 1,215,238 \$ 869,644 \$ 1,404,024	\$ 1,008,156 \$ 120,762 \$ 120,762 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ 1,399,955 \$ 1,008,156 \$ 1,557,827	\$ 8,090 \$ 922,605 \$ 110,514 \$ 110,514 \$ 68,240 \$ 58,454 \$ - \$ 36,664 \$ - \$ 1,289,246 \$ 922,605 \$ 1,489,529	\$ - \$ 950,283 \$ 113,830 \$ 113,830 \$ 70,287 \$ 60,207 \$ 4,111,847 \$ 37,764 \$ - \$ \$5,344,218 \$ 950,283 \$ 1,756,902	\$ 8,582 \$ 978,792 \$ 117,245 \$ 117,245 \$ 72,395 \$ 62,014 \$ - \$ 38,897 \$ - \$ 1,367,761 \$ 978,792 \$ 1,580,241	\$ - \$ 1,008,156 \$ 120,762 \$ 92,532 \$ 74,567 \$ 63,874 \$ - \$ 40,064 \$ - \$ 1,399,955 \$ 1,008,156 \$ \$1,763,096	\$ 9,105 \$ 1,038,400 \$ 124,385 \$ 76,804 \$ 65,790 \$ - \$ 41,266 \$ - \$ 1,038,400 \$ 1,676,478	\$ - \$ 1,069,552 \$ 128,116 \$ 98,167 \$ 79,108 \$ 67,764 \$ - \$ 42,504 \$ - \$ 1,485,212 \$ 1,069,552 \$ 2,075,576	\$ 9,659 \$ 1,101,639 \$ 131,960 \$ 131,960 \$ 131,960 \$ 4,766,757 \$ 4,766,757 \$ 43,779 \$ - \$6,205,073 \$ 1,101,639 \$ 1,677,464	\$ 1,134,688 \$ 1,135,919 \$ 104,145 \$ 83,926 \$ 71,891 \$ - \$ 45,092 \$ - \$ 1,134,688 \$ 1,984,380	\$ 10,248 \$ 1,168,729 \$ 139,996 \$ 139,996 \$ 16,270 \$ 86,444 \$ 74,048 \$ - \$ 46,445 \$ - \$ 1,633,179 \$ 1,168,729 \$ 1,886,891	\$ 1,203,790 \$ 1,203,790 \$ 144,196 \$ 19,037 \$ 76,269 \$ - \$ 47,838 \$ - \$ 1,203,790 \$ 2,336,079	\$ 10,872 \$ 1,239,904 \$ 148,522 \$ 113,803 \$ 91,708 \$ 78,557 \$ - \$ 49,274 \$ - \$ 1,732,639 \$ 1,239,904 \$ 2,001,803	\$ - \$ 1,277,101 \$ 152,978 \$ 152,978 \$ 152,978 \$ 94,460 \$ 80,914 \$ 5,525,978 \$ 50,752 \$ - \$ \$7,182,182 \$ 1,277,101 \$ \$2,116,221



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\$ -	\$ 193,910	\$ -	\$ 205,719	\$ -	\$ 218,247		\$ 231,538	\$ -	\$ 245,639		\$ 260,598	\$ -	\$ 276,469		\$ 293,306	\$ -	\$ 311,168	\$ -	\$ 330,118	\$ 3,875,600
\$ -	\$ 195,059 \$ 64,764	\$ -	\$ - \$ -	\$ -	\$ 219,54° \$ 72,893		\$ -	\$ -	\$ 247,095 \$ 82,041		\$ -	\$ - \$ -	\$ 278,108 \$ 92,338		\$ - \$ -	\$ -	\$ 313,013 \$ 103,928	\$ -	\$ -	\$ 1,946,500 \$ 678,900
\$ 26,416		•	7	•			\$ 32,489	7			\$ 36,566	T				\$ 42,390	\$ 43,662	\$ 44,972	\$ 46,321	\$ 1,102,800
Ψ 20,110	Ψ 21,207	Ψ 20,020	Ψ 20,000	Ψ 27,702	ψ 50,62	01,012	Ψ 32,107	ψ 55,165	Ψ 01,101	ψ 00,001	ψ 00,000	Ψ 01,000	ψ 30,770	ψ 37,737	Ψ 11,100	Ψ 12,070	ψ 10,002	Ψ 11,772	Ψ 10,021	Ψ 1,102,000
\$ 338,574	\$ 348,731	\$ 359,193	\$ 369,969	\$ 381,068	\$ 392,500	\$ 404,275	\$ 416,403	\$ 428,895	\$ 441,762	\$ 455,015	\$ 468,665	\$ 482,725	\$ 497,207	\$ 512,123	\$ 527,487	\$ 543,311	\$ 559,611	\$ 576,399	\$ 593,691	\$ 14,316,700
\$ 1,288,254	\$ 1,326,902	\$ 1,366,709	\$ 1,407,710	\$ 1,449,941	\$ 1,493,439	9 \$ 1,538,243	\$ 1,584,390	\$ 1,631,922	\$ 1,680,879	\$ 1,731,306	\$ 1,783,245	\$ 1,836,742	\$ 1,891,844	\$ 1,948,600	\$ 2,007,058	\$ 2,067,269	\$ 2,129,288	\$ 2,193,166	\$ 2,258,961	\$ 54,349,600
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\$ -	\$ -	\$ -		\$ 1,627,494	\$ -	\$ -	\$ -	\$ -	\$ 1,886,711		\$ -	\$ -	\$ -	\$ 2,187,215		\$ -	\$ -		\$ 2,535,582	\$ 12,797,600
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,644,420	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,644,400
\$ -	\$ -	\$ 457,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 579,269	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 733,800	\$ -	\$ 1,858,700
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\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,512,913	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,033,228	\$ 5,509,600
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\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,781	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189,198	\$ 512,700
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\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,899,402	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,899,400
\$ -	\$ -	\$ -	\$ 9,249,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,187,166	\$ -	\$ -	\$ -	\$ -	\$ 28,923,600
\$ -	\$ -	\$ -	\$ -	\$ 7,338,692	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,338,700
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\$ 1,653,244	\$ 2,156,574	\$ 2,211,206	\$ 11,261,476	VERM0	\$ 2,427,243	\$ 1,974,060	\$ 2,264,820	\$ 2,094,280	\$ 6,505,306	\$ 2,801,090	\$ 2,549,074	\$ 2,357,130	\$ 3,074,759	\$ 27,231,717	\$ 16,056,172	\$ 2,652,971	\$ 3,460,669	\$ 3,548,337	\$11,161,062	\$160,919,000
2024	2027	2020	2020	2040	2041	2042	2042	2044	2045	2046	2047	2049	2040	2050	2051	2052	2052	2054	2055	40 VP Total
2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
2036																	2053			
\$ 11,534	\$ -	\$ 12,236	\$ -	\$ 12,981	\$ -	\$ 13,772	\$ -	\$ 14,611	\$ -	\$ 15,500	\$ -	\$ 16,444	\$ -	\$ 17,446	\$ -	\$ 18,508	\$ -	\$ 19,636	\$ -	\$ 237,200
\$ 11,534	\$ -	\$ 12,236	\$ -	\$ 12,981	\$ -	\$ 13,772	\$ -	\$ 14,611	\$ -	\$ 15,500	\$ -	\$ 16,444	\$ -		\$ -	\$ 18,508	\$ -	\$ 19,636	\$ -	
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414	\$ - \$ 1,354,877	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389	\$ 12,981 \$ 1,480,510	\$ - \$ 1,524,926	\$ 13,772 b \$ 1,570,673	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327	\$ - \$ 1,716,317	\$ 15,500 \$ 1,767,807	\$ - \$ 1,820,841	\$ 16,444 \$ 1,875,466	\$ - \$ 1,931,730	\$ 17,446 \$ 1,989,682	\$ - \$ 2,049,373	\$ 18,508 \$ 2,110,854	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414 \$ 157,567	\$ - \$ 1,354,877 \$ 162,294	\$ 12,236 \$ 1,395,523	\$ - \$ 1,437,389 \$ 172,178	\$ 12,981 \$ 1,480,510 \$ 177,343	\$ - \$ 1,524,920 \$ 182,663	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143	\$ - \$ 1,617,794	\$ 14,611 \$ 1,666,327 \$ 199,601	\$ - \$ 1,716,317 \$ 205,589	\$ 15,500 \$ 1,767,807 \$ 211,757	\$ - \$ 1,820,841 \$ 218,110	\$ 16,444 \$ 1,875,466 \$ 224,653	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301	\$ 17,446 \$ 1,989,682 \$ 238,334	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098	\$ 18,508 \$ 2,110,854 \$ 252,849	\$ - \$ 2,174,179	\$ 19,636 \$ 2,239,405	\$ - \$ 2,306,587 \$ 276,295	\$ 237,200 \$ 55,735,200
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219	\$ - \$ 1,437,389 \$ 172,178 \$ 131,928 \$ 106,315	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ - \$ 109,505	\$ - \$ 1,524,926 \$ 182,663 \$ 139,963 \$ 112,790	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173	\$ - \$ 1,617,794 \$ 193,787 \$ 148,487 \$ 119,659	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248	\$ - \$ 1,716,317 \$ 205,589 \$ - \$ 126,946	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165	\$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636	\$ - \$ 2,306,587 \$ 276,295 \$ - \$ 170,605	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ 109,505 \$ 93,801	\$ 1,524,926 \$ 182,663 \$ 182,663 \$ 112,796 \$ 112,796 \$ 96,618	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 5 \$ 99,514	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 148,487 \$ 119,659 \$ 102,499	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165 \$ 126,061	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883	\$ - \$ 2,306,587 \$ 276,295 \$ - \$ 170,605 \$ 146,139	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ - \$ 109,505	\$ 1,524,926 \$ 182,663 \$ 182,663 \$ 112,796 \$ 112,796 \$ 96,618	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173	\$ - \$ 1,617,794 \$ 193,787 \$ 148,487 \$ 119,659	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248	\$ - \$ 1,716,317 \$ 205,589 \$ - \$ 126,946	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636	\$ - \$ 2,306,587 \$ 276,295 \$ - \$ 170,605	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ -	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ -	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ -	\$ - \$ 1,437,389 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069 \$ -	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ - \$ 109,505 \$ 93,801 \$ 6,406,123	\$ 1,524,926 \$ 182,663 \$ 182,663 \$ 139,963 \$ 112,79 \$ 96,615 \$ -	\$ 13,772 6 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 6 \$ 99,514 \$ -	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 193,787 \$ 193,787 \$ 102,499 \$ 102,499 \$ -	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ -	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ -	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ -	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ -	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ -	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165 \$ 126,061 \$ 8,609,294	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ -	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ -	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ -	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 268,247 \$ 105,540 \$ 145,636 \$ 141,883 \$ -	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ -	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417	\$ - \$ 1,437,389 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069 \$ -	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ - \$ 109,505 \$ 93,801 \$ 6,406,123	\$ 1,524,926 \$ 182,663 \$ 182,663 \$ 139,963 \$ 112,790 \$ 96,610 \$ - \$ 60,600	\$ 13,772 6 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 6 \$ 99,514 \$ -	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 193,787 \$ 193,787 \$ 102,499 \$ 102,499 \$ -	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ -	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ -	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ -	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ -	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165 \$ 126,061 \$ 8,609,294	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ -	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ -	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ -	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 268,247 \$ 105,540 \$ 145,636 \$ 141,883 \$ -	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ - \$ 52,274 \$ -	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ -	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ -	\$ - \$ 1,437,389 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069 \$ - \$ 57,122 \$ -	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ - \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944	\$ - \$ 1,524,926 \$ 182,665 \$ 182,665 \$ 112,790 \$ 96,615 \$ - \$ 60,600 \$ -	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 5 \$ 99,514 \$ -	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 119,659 \$ 102,499 \$ - \$ 64,291 \$ -	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ -	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ -	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ -	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ -	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ -	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ -	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070 \$ -	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ -	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ -	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ -	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ -	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ -	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ - \$ 52,274	\$ - \$ 1,354,877 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ -	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ -	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069 \$ - \$ 57,122	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ - \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944	\$ 1,524,926 \$ 1,524,926 \$ 182,665 \$ 139,965 \$ 112,790 \$ 96,611 \$ - \$ 60,600 \$ -	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 5 \$ 99,514 \$ -	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 119,659 \$ 102,499 \$ - \$ 64,291 \$ -	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ -	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ -	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ -	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ -	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ -	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ -	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ - \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ -	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ -	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ -	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ -	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ -	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 157,567 \$ 97,293 \$ 83,341 \$ - \$ 52,274 \$ - \$ 1,838,157	\$ - \$ 1,354,877 \$ 162,294 \$ 162,294 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ - \$ 1,881,422	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ - \$1,950,101	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 106,315 \$ 91,069 \$ - \$ 57,122 \$ - \$ 1,996,001	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944 \$8,570,042	\$ - \$ 1,524,920 \$ 182,665 \$ 182,665 \$ 112,790 \$ 96,610 \$ - \$ 60,600 \$ -	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 0 \$ 116,173 5 \$ 99,514 \$ - 0 \$ 62,418 \$ - 7 \$2,194,856	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 193,787 \$ 102,499 \$ - \$ 64,291 \$ - \$ \$2,246,516	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ - \$ 2,328,522	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ - \$ 9,652,252	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ - \$ 2,470,329	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ - \$2,528,474	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ - \$2,620,772	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ - \$ 2,682,458	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ 238,334 \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070 \$ - \$11,207,051	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ - \$ 2,845,819	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ - \$2,949,702	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ - \$ 3,019,130	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ - \$ 3,129,339	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ - \$12,971,819	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 4,047,000 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900 \$ 127,072,000
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ - \$ 52,274 \$ - \$ 1,838,157	\$ - \$ 1,354,877 \$ 162,294 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ - \$ 1,881,422 \$ 1,354,877	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ - \$ 1,950,101	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 106,315 \$ 91,069 \$ - \$ 57,122 \$ - \$ 1,996,001	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944 \$8,570,042	\$ - \$ 1,524,926 \$ 182,665 \$ 182,665 \$ 112,790 \$ 96,615 \$ - \$ 60,600 \$ - \$ 2,117,55	\$ 13,772 5 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 9 \$ 116,173 6 \$ 99,514 \$ - 0 \$ 62,418 \$ - 7 \$2,194,856 6 \$ 1,570,673	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 119,659 \$ 102,499 \$ - \$ 64,291 \$ - \$ \$2,246,516 \$ 1,617,794	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ - \$ 2,328,522 \$ 1,666,327	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ - \$ 9,652,252 \$ 1,716,317	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ - \$2,470,329	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ - \$2,528,474	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ - \$2,620,772	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ - \$ 2,682,458 \$ 1,931,730	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ 238,334 \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070 \$ - \$11,207,051	\$ - \$ 2,049,373 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ - \$ 2,845,819	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ - \$2,949,702	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ - \$ 3,019,130	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ - \$ 3,129,339	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ - \$12,971,819	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 6,676,200 \$ 4,070,100 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900 \$ 127,072,000 \$ 55,735,000
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ - \$ 52,274 \$ - \$ 1,838,157 \$ 1,315,414 \$ 2,123,712	\$ - \$ 1,354,877 \$ 162,294 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ - \$ 1,881,422 \$ 1,354,877 \$ 2,629,277	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ - \$ 1,950,101 \$ 1,395,523 \$ 2,253,046	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 131,928 \$ 106,315 \$ 91,069 \$ - \$ 57,122 \$ - \$ 1,437,389 \$ 2,513,753	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944 \$8,570,042 \$ 1,480,510 \$ 2,254,371	\$ - \$ 1,524,926 \$ 182,665 \$ 182,665 \$ 12,760 \$ 96,615 \$ - \$ 60,600 \$ - \$ 2,117,55 \$ 1,524,926 \$ 2,959,27	\$ 13,772 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 9 \$ 116,173 6 \$ 99,514 \$ - 0 \$ 62,418 \$ - 7 \$2,194,856 6 \$ 1,570,673 5 \$2,535,82	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 119,659 \$ 102,499 \$ - \$ 64,291 \$ - \$ \$2,246,516 \$ 1,617,794 \$ \$2,829,251	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ - \$ 2,328,522 \$ 1,666,327 \$ 2,690,255	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ - \$ 9,652,252 \$ 1,716,317 \$ 3,173,160	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ - \$ 2,470,329 \$ 1,767,807 \$ 2,854,092	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ - \$2,528,474 \$ 1,820,841 \$ 3,184,347	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ - \$2,620,772 \$ 1,875,466 \$3,027,906	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ - \$ 2,682,458 \$ 1,931,730 \$ 3,748,720	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ 238,334 \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070 \$ - \$11,207,051 \$ 1,989,682 \$ 3,029,686	\$ - \$ 2,049,373 \$ 245,484 \$ 245,484 \$ 188,098 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ - \$ 2,049,373 \$ 3,584,011	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ - \$ 2,949,702 \$ 2,110,854 \$ 3,407,935	\$ - \$ 2,174,179 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ - \$ 3,019,130 \$ 2,174,179 \$ 4,219,218	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 205,540 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ - \$ 3,129,339 \$ 2,239,405 \$ 3,615,478	\$ - \$ 2,306,587 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ - \$12,971,819 \$2,306,587 \$3,822,130	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 6,676,200 \$ 4,070,100 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900 \$ 127,072,000 \$ 55,735,000 \$ 94,787,000
\$ 11,534 \$ 1,315,414 \$ 157,567 \$ 120,733 \$ 97,293 \$ 83,341 \$ - \$ 52,274 \$ - \$ 1,838,157	\$ - \$ 1,354,877 \$ 162,294 \$ 162,294 \$ 124,355 \$ 100,212 \$ 85,841 \$ - \$ 53,843 \$ - \$ 1,881,422 \$ 1,354,877	\$ 12,236 \$ 1,395,523 \$ 167,163 \$ 167,163 \$ 128,086 \$ 103,219 \$ 88,417 \$ - \$ 55,458 \$ - \$ 1,950,101 \$ 1,395,523 \$ 2,253,046	\$ - \$ 1,437,389 \$ 172,178 \$ 172,178 \$ 106,315 \$ 91,069 \$ - \$ 57,122 \$ - \$ 1,996,001	\$ 12,981 \$ 1,480,510 \$ 177,343 \$ 177,343 \$ 109,505 \$ 93,801 \$ 6,406,123 \$ 58,835 \$ 230,944 \$8,570,042 \$ 1,480,510 \$ 2,254,371	\$ - \$ 1,524,926 \$ 182,665 \$ 182,665 \$ 112,796 \$ 96,615 \$ - \$ 60,600 \$ - \$ 2,117,55	\$ 13,772 \$ 1,570,673 8 \$ 188,143 8 \$ 144,162 9 \$ 116,173 6 \$ 99,514 \$ - 0 \$ 62,418 \$ - 7 \$2,194,856 6 \$ 1,570,673 5 \$2,535,82	\$ - \$ 1,617,794 \$ 193,787 \$ 193,787 \$ 119,659 \$ 102,499 \$ - \$ 64,291 \$ - \$ \$2,246,516 \$ 1,617,794 \$ \$2,829,251	\$ 14,611 \$ 1,666,327 \$ 199,601 \$ 199,601 \$ 152,941 \$ 123,248 \$ 105,574 \$ - \$ 66,219 \$ - \$ 2,328,522 \$ 1,666,327	\$ - \$ 1,716,317 \$ 205,589 \$ 205,589 \$ 126,946 \$ 108,741 \$ 7,426,452 \$ 68,206 \$ - \$ 9,652,252 \$ 1,716,317 \$ 3,173,160	\$ 15,500 \$ 1,767,807 \$ 211,757 \$ 211,757 \$ 162,255 \$ 130,754 \$ 112,004 \$ - \$ 70,252 \$ - \$2,470,329	\$ - \$ 1,820,841 \$ 218,110 \$ 167,123 \$ 134,677 \$ 115,364 \$ - \$ 72,360 \$ - \$2,528,474	\$ 16,444 \$ 1,875,466 \$ 224,653 \$ 172,137 \$ 138,717 \$ 118,825 \$ - \$ 74,531 \$ - \$2,620,772 \$ 1,875,466 \$3,027,906	\$ - \$ 1,931,730 \$ 231,392 \$ 177,301 \$ 142,879 \$ 122,389 \$ - \$ 76,767 \$ - \$ 2,682,458 \$ 1,931,730	\$ 17,446 \$ 1,989,682 \$ 238,334 \$ 238,334 \$ 147,165 \$ 126,061 \$ 8,609,294 \$ 79,070 \$ - \$11,207,051 \$ 1,989,682 \$ 3,029,686	\$ - \$ 2,049,373 \$ 245,484 \$ 245,484 \$ 151,580 \$ 151,580 \$ 129,843 \$ - \$ 81,442 \$ - \$ 2,049,373 \$ 3,584,011	\$ 18,508 \$ 2,110,854 \$ 252,849 \$ 252,849 \$ 193,741 \$ 156,127 \$ 133,738 \$ - \$ 83,885 \$ - \$ 2,949,702 \$ 2,110,854 \$ 3,407,935 \$ 83,885	\$ - \$ 2,174,179 \$ 260,434 \$ 260,434 \$ 199,553 \$ 160,811 \$ 137,750 \$ - \$ 86,401 \$ - \$ 3,019,130 \$ 2,174,179 \$ 4,219,218 \$ 86,401	\$ 19,636 \$ 2,239,405 \$ 268,247 \$ 268,247 \$ 165,636 \$ 141,883 \$ - \$ 88,993 \$ - \$ 3,129,339 \$ 2,239,405 \$ 3,615,478 \$ 8822,794	\$ - \$ 2,306,587 \$ 276,295 \$ 276,295 \$ 170,605 \$ 146,139 \$ 9,980,531 \$ 91,663 \$ - \$12,971,819 \$2,306,587 \$3,822,130 \$18,004,165	\$ 237,200 \$ 55,735,200 \$ 6,676,200 \$ 6,676,200 \$ 4,070,100 \$ 4,070,100 \$ 3,486,400 \$ 50,373,900 \$ 2,214,900 \$ 230,900 \$ 127,072,000 \$ 55,735,000 \$ 94,787,000



M&O and CAPEX TABLE 3 - (in 2015 dollars, incremental costs for conversion from 2 lane to 4 lane)

	Year>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
cremental Operation Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
cremental Maintenance Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,800	\$168,100	\$200,000	\$168,100	\$200,000	\$159,000	\$200,000	\$168,100	\$200,000	\$168,100	\$190,90
cremental Capital Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400	\$5,400	\$5,400	\$5,400	\$5,400	\$1,689,100	\$5,400	\$5,400	\$5,400	\$5,400	\$1,511,4

2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$168,100	\$200,000	\$168,100	\$200,000	\$159,000	\$200,000	\$168,100	\$200,000	\$168,100	\$190,900	\$168,100	\$200,000	\$168,100	\$200,000	\$159,000	\$200,000	\$168,100	\$200,000	\$168,100	\$190,900	\$5,787,600
\$1,522,400	\$5,400	\$5,400	\$5,400	\$1,689,100	\$5,400	\$5,400	\$5,400	\$5,400	\$2,484,400	\$5,400	\$5,400	\$1,522,400	\$5,400	\$143,000	\$5,400	\$5,400	\$5,400	\$5,400	\$1,511,400	\$12,197,400
							ı					ı								
\$ 1,690,500	\$ 205,400	\$ 173,500	\$ 205,400	\$ 1,848,100	\$ 205,400	\$ 173,500	\$ 205,400	\$ 173,500	\$ 2,675,300	\$ 173,500	\$ 205,400	\$ 1,690,500	\$ 205,400	\$ 366,600	\$ 205,400	\$ 173,500	\$ 205,400	\$ 173,500	\$ 1,702,300	\$ 17,985,000

M&O and CAPEX TABLE 4 - (adjusted for inflation, incremental costs for conversion from 2 lane to 4 lane)

	Year>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Incremental Operation Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Incremental Maintenance Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$343,774	\$232,690	\$285,152	\$246,861	\$302,518	\$247,717	\$320,941	\$277,844	\$340,487	\$294,764	\$344,787
Incremental Capital Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$7,257	\$7,475	\$7,699	\$7,930	\$8,168	\$2,631,563	\$8,665	\$8,925	\$9,193	\$9,469	\$2,729,757
Total Incremental Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351,031	\$ 240,165	\$ 292,851	\$ 254,791	\$ 310,686	\$ 2,879,280	\$ 329,607	\$ 286,769	\$ 349,680	\$ 304,233	\$ 3,074,543

2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	40 YR Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$312,716	\$383,221	\$331,760	\$406,559	\$332,911	\$431,318	\$373,399	\$457,586	\$396,139	\$463,364	\$420,264	\$515,017	\$445,858	\$546,381	\$447,404	\$579,656	\$501,817	\$614,957	\$532,377	\$622,723	\$12,353,000
\$2,832,112	\$10,347	\$10,657	\$10,977	\$3,536,600	\$11,646	\$11,995	\$12,355	\$12,725	\$6,030,291	\$13,500	\$13,905	\$4,037,915	\$14,752	\$402,382	\$15,651	\$16,120	\$16,604	\$17,102	\$4,930,244	\$27,394,000
												T								
\$ 3,144,828	\$ 393,568	\$ 342,417	\$ 417,536	\$ 3,869,511	\$ 442,964	\$ 385,394	\$ 469,940	\$ 408,864	\$ 6,493,655	\$ 433,764	\$ 528,922	\$ 4,483,773	\$ 561,133	\$ 849,786	\$ 595,306	\$ 517,937	\$ 631,561	\$ 549,479	\$ 5,552,967	\$ 39,747,000

