

Life Cycle Cost Plan

TOTAL (1-100 years) All Component Projects \$ 53,888,500

Life Cycle Cost Plan - Component Projects

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
1461 and 5813	I95/Webb Road	1-100	Annual Maintenance Program*	\$ 150,000
		8,24,40,58,73,88	Mill and fill	\$ 1,410,000
		15,32,66,80,97	Wearing Surface and Joint Replacement	\$ 2,345,000
		51	Superstructure Replacement**	\$ 4,680,800
		61	Substructure Rehabilitation***	\$ 1,170,200
Total				\$ 9,756,000

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
2504	Solon	1-100	Annual Maintenance Program*	\$ 150,000
		8,24,40,58,73,88	Mill and fill	\$ 360,000
		15,32,66,80,97	Wearing Surface and Joint Replacement	\$ 595,000
		51	Superstructure Replacement**	\$ 1,185,600
		61	Substructure Rehabilitation***	\$ 296,400
Total				\$ 2,587,000

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
2514	Martins	1-100	Annual Maintenance Program*	\$ 150,000
		8,24,40,58,73,88	Mill and fill	\$ 852,000
		15,32,66,80,97	Wearing Surface and Joint Replacement	\$ 1,420,000
		51	Superstructure Replacement**	\$ 2,832,400
		61	Substructure Rehabilitation***	\$ 708,100
Total				\$ 5,962,500

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
2707	Red	1-100	Annual Maintenance Program*	\$ 150,000
		8,24,40,58,73,88	Mill and fill	\$ 918,000
		15,32,66,80,97	Wearing Surface and Joint Replacement	\$ 1,530,000
		51	Superstructure Replacement**	\$ 3,058,400
		61	Substructure Rehabilitation***	\$ 764,600
Total				\$ 6,421,000

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
1472, 2806 and intersection/road improvements	Stillwater	1-100	Annual Maintenance Program*	\$ 300,000
		8,24,40,56,72,88	Mill and fill (Bridge)	\$ 4,080,000
		8,15,22,29,36,42,49,56,61,68,75,82,89,96	Ultra Thin Bonded Wearing Course(Road and intersections)	\$ 4,536,000
		15,32,64,80,96	Wearing Surface and Joint Replacement	\$ 1,530,000
		51	Superstructure Replacement**	\$ 7,110,400
		61	Substructure Rehabilitation***	\$ 1,777,600
Total				\$ 19,334,000

<i>Bridge number(s)</i>	<i>Bridge Name(s)</i>	<i>Years after opening</i>	<i>Treatment</i>	<i>Cost</i>
5789	I95/Broadway	1-100	Annual Maintenance Program*	\$ 150,000
		9,25,41,59,74,89	Mill and fill	\$ 918,000
		16,33,67,81,98	Wearing Surface and Joint Replacement	\$ 1,530,000
		51	Superstructure Replacement**	\$ 5,784,000
		61	Substructure Rehabilitation***	\$ 1,446,000
Total				\$ 9,828,000

*Annual Maintenance Programs typically include Inspections, Bridge Washing, Wearing surface patching, signage repair, joint resealing, spot painting (if applicable), bearing repairs, etc.

** Superstructure Replacement includes replacement of the Super, Deck, Wearing Surface, Joint, Bridge Rail and Bearings.

***Substructure Rehabilitation includes abutment, pier, scour and channel rehabilitation as required.