City of Palm Desert Bridge Preventive Maintenance Plan

Priority (Lowest Number Is Top		Bridge Number from Inspection				Sufficiency	SD/FO		Deck Area	Unit Cost	Federal	Local	Total Particip.
Priority)	Agency Location	Report	Facility Carried	Feature Intersected	Location	Rating	Status	Work Description	(ft2)	(\$/ft2)	Share	Share	Cost
						86.5		Treat Bridge Deck with Methacrylate. This will require AC removal. Repair Soffit Cracks					
								Replace compresion joint seal.					
1	City of Palm Desert	56C-0467	Monterey Ave	Whitewater River	0.9 mi N/o Fred Waring Dr			Remove and Repair Unsound Concrete at Expansion Joints.	36,007.54	12	349,085	87,271	436,356
						94.6		Place Polyester Concrete Overlay. This will require AC removal.					
2	City of Palm Desert	56C-0502	Palm Canyon Drive	Rancho Mirage Channel	4.5 mi SE/o Date Palm Dr			Repair Cracks on pile extensions.	5,843.73	59	275,209	68,802	344,011
						95.4		 Treat Bridge Deck with Methacrylate. This will require AC removal. 					
3	City of Palm Desert	56C-0550	Magnesia Falls Dr	San Pascual Channel	0.7 mi E/o Monterey Ave			Replace compresion joint seal.	5,456.66	47	204,360	51,090	255,450
						94.0		 Treat Bridge Deck with Methacrylate. This will require AC removal. 					
								Replace compresion joint seal.					
4	City of Palm Desert	56C-0549	Portola Avenue	Whitewater River	0.7 mi N/o Fred Waring Dr.			Remove and Repair Unsound Concrete at Expansion Joints.	46,740.34	19	717,791	179,448	8 897,239
						80.0		• Treat Bridge Deck with Methacrylate; Remove Unsound Concrete, Replace Compresion Joint Seal, and					
6	City of Palm Desert	56C-0326	Tierra Del Oro	Palm Valley Stormwater Channel	200' W/o Edgehill Drive			RSC patch at bridge ends; Remove Unsound Concrete at SW wingwall.	2,590.23	20	42,410	10,603	53,013
			Grand Total = \$ 1,588,855 \$ 397,214 \$ 1,986,069										