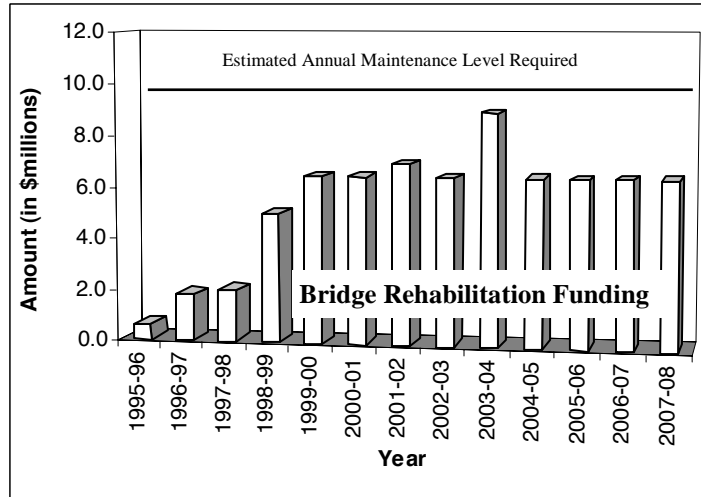


Bridge Rehabilitation



Description

This activity consists of routine and preventative maintenance associated with the 490 city bridge structures. Current funding levels support minor maintenance activities such as periodic bridge deck sweeping, expansion joint cleaning, bearing device lubrication, bridge railing replacements, legal load signage, and brush/tree removal. Major repair and preventive maintenance activities are currently not funded. These activities include joint repairs, deck sealing and repairs, painting, and repairs to structural elements and bearing devices. The increased funding to this activity would expand the city's current efforts in these areas.

	Funding Source						Total
	1993-94 To 2003-04	Budget 2004-05	2005-06	Projected		2008-09	
				2006-07	2007-08		
City Resources							
General	15,571,928						\$15,571,928
Local Use Tax	23,045,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$35,545,000
GO Bonds	2,500,000						\$2,500,000
Sales Tax	2,142,651	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	\$22,142,651
Infrastructure	3,680,000						\$3,680,000

Funding By Element							
Element	2004-05	2005-06	2006-07	2007-08	2008-09	Total	
Engineering	500,000	500,000	500,000	500,000	500,000	\$7,391,458	4,891,458
Construction	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	\$72,048,121	42,048,121
Total Project	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$79,439,579	\$46,939,579

Context

In compliance with federal directives, Kansas City has been conducting a biennial bridge inspection program since 1974. As has been the case with all recent inspection reports, the 2000-01 report showed another significant increase in deferred maintenance. Continued failure to keep pace with current minor bridge rehabilitation needs will only produce greater deferred maintenance needs in the future and will ultimately result in more load restrictions, bridge closures, and costly bridge rehabilitation, reconstruction, and replacement projects. To catch up with the deferred maintenance costs, the city is spending \$15.0 million for 8 years while ramping this maintenance category to \$10.0 million annually to rid the city of this deferred maintenance problem. After the backlog has been eliminated, the City will need to maintain a \$10.0 million maintenance program to avoid generating another backlog.

Estimated Average Annual Maintenance Cost : **\$10,000,000**

Citywide Map Coordinates:
Citywide Project