

Countywide Asphalt Resurfacing

Requesting Department/Division: Public Works/Roads and Bridges
 Project Manager/Contact: Mike Garrett/Johnny Ravan

Estimated Start Date: July 2007
 Est. Completion Date: On-Going

Project Category: Rehabilitation/Remediation

Project Status: Active Project
 Project Number: RI0005

Project Description, Justification and Location

This project will provide funding for asphalt resurfacing on county roads on an annual basis. Roads are selected for asphalt resurfacing based on the Overall Condition Index (OCI) report each year. Ideally, roads will be resurfaced when the OCI associated with the road is between forty-one (41) and fifty-five (55). This is the least expensive time period to resurface the road. As the pavement deteriorates to failure, the cost to resurface can almost triple. The table to the left details the OCI scale. A Complete list of roads to be resurfaced in FY 2008/09 is included in the Appendix.

OCI	RATING	Repair Cost/Mile
0-10	Failed	\$ 121,000
11-25	Very Poor	\$ 121,000
26-40	Poor	\$ 97,000
41-55	Fair	\$ 44,000
56-70	Good	\$ -
71-85	Very Good	\$ -
86-100	Excellent	\$ -

Benefits to Residents, Visitors, Businesses, or County Employees

Resurfacing these roads using the OCI rating system will save on the costs of road resurfacing in the future, while continuing to provide for the safety of motorists utilizing the roadways.



Impact on Annual Operating Budget

Annual maintenance costs for asphalt resurfacing after the work has been completed are included in the operating budget. Currently in the operating budget, pothole patching and sealing cost approximately \$170 per mile/per year.

Project Status (as of June 1, 2008)

South Hammett Road

Active project. Asphalt resurfacing has been completed for FY 2007/08, with 117 County-owned roads being repaved. A Complete list of roads to be resurfaced in FY 2008/09 is included in the Appendix.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2009-13 TOTAL
Countywide Asphalt Resurfacing Expenditures								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	25,958,000	4,249,000	4,249,000	4,249,000	4,249,000	4,249,000	4,713,000	21,709,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	25,958,000	4,249,000	4,249,000	4,249,000	4,249,000	4,249,000	4,713,000	21,709,000
Revenues								
Road Maintenance Fee	17,480,000	2,836,000	2,836,000	2,836,000	2,836,000	2,836,000	3,300,000	14,644,000
General Fund Transfer	2,250,000	375,000	375,000	375,000	375,000	375,000	375,000	1,875,000
State C Funds	6,228,000	1,038,000	1,038,000	1,038,000	1,038,000	1,038,000	1,038,000	5,190,000
Total Revenues	25,958,000	4,249,000	4,249,000	4,249,000	4,249,000	4,249,000	4,713,000	21,709,000