

Replace 140 Miles of Deteriorated Pavement on City Streets

Estimated Project Cost: \$12,500,000

PROJECT DETAILS

Project Summary

This project will repair and repave approximately 140 miles of various local, collector and major streets around Scottsdale that have exceeded their life cycle.

Project Cost

Bond Issuance Cost	\$60,000
Construction	\$12,440,000
Total Cost	\$12,500,000

Project Location

Citywide

ANALYSIS & ASSESSMENT

Background

Annually the City of Scottsdale completes roadway preservation projects to rehabilitate and extend the useful life of the facilities. As a result of the recession, there has been a lack of general fund funding available for roadway rehabilitation. The lack of funding has put the city behind in its ability to keep roadways within their usable life-cycle.

Safety

As roadways deteriorate there is a greater possibility for the creation of potholes and imperfections in the roadway surface that affect driving.

What is the customer experience?

As existing pavements fail, the surface course deteriorates forming cracks and potholes. The new surface will mill off and replace the existing surface creating a quieter, smoother ride.

Recent Staff Action

City staff continue to request and spend money annually to keep up with roadway maintenance.

Council Goals

The implementation of this project supports the Council Goals: Enhance Neighborhoods and Advance Transportation.

RESOURCE IMPACTS

Operating Cost

The roadways included as a part of the pavement replacement program are currently maintained by City staff. The repair of the roadways will decrease the amount of time spent by staff on the repaired sections.

Impact if this project is not implemented

If already failing pavements are not replaced, there is an increase in ongoing maintenance and the roadway will degrade exponentially creating for an uncomfortable, noisy ride.