



DATE: April 20, 2011

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **APPROVAL OF PLANS AND SPECIFICATIONS FOR THE ANNUAL SLURRY SEAL FY 2011-2012 PROJECT, AND AUTHORIZATION FOR THE CITY ENGINEER TO CALL FOR BIDS**

**SYNOPSIS**

Staff recommends that the City Council approve the plans and specifications for the Annual Slurry Seal FY 2011-2012 project located on various streets throughout the City, and authorize the City Engineer to call for bids.

**BACKGROUND**

Each year, a construction contract for the Slurry Seal of surface streets is put out to bid to implement the Pavement Management Program. The Pavement Management Program is an inventory of the current condition of each City street with a recommended schedule for either an asphalt overlay or a slurry seal.

**ANALYSIS**

The project consists of the removal and replacement of deteriorated and potholed sections of street pavement and the replacement of the same with new asphalt. An herbicide is sprayed on vegetation growing through the asphalt cracks. The cracks are cleaned of all debris and a rubberized asphalt crack sealer is applied. The final step is the cleaning of the roadway and the application of a rubber emulsion asphalt sealer or a tire modified slurry seal across the entire street surface. This will prevent continuing water damage and a new top wearing surface that will reduce future damage to the asphalt and roadway sub-grade.

**FISCAL IMPACT**

The funding source is TransNet. Funding will be provided in the Miscellaneous Street Projects Account 902779000212. At the present time, only an authorization to bid the FY 2012 Slurry Seal project is requested. Award of a construction contract will be contingent on adoption of the FY 2011-2012 CIP budget.