



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** May 14, 2018
SUBJECT: Consider the 2018 Preventive Street Maintenance Program
PRESENTER: Chris Turner, Public Works Street Superintendent

SUMMARY:

The Public Works Department has developed a recommendation for the 2018 Preventive Street Maintenance Program. The recommended program encompasses maintenance projects on 53 streets consisting of 1 street receiving a sub-grade stabilization and asphalt rehabilitation, asphalt overlay on 9 streets, slurry seal on 23 streets and crack sealing on 21 streets.

GENERAL DESCRIPTION:

The method for selecting streets is similar to past years in which staff focuses on targeted areas based on several perspectives: (1) the pavement management system; (2) the citizen's survey results; and (3) the assistance of the city's Planning and Economic Development Departments. This will help ensure that staff capitalizes from several perspectives in developing the program to provide the highest level of benefit to the community.

As done previously, the Preventive Street Maintenance Program concentrates efforts in targeted areas within the city. The first targeted area of the 2018 program is north of Main Street and south of Rumfield Road. The second area is north of Starnes Road and south of Bursey Road. A third area is south of Loop 820 and north of Riviera Drive. The recommended program also has identified some streets that are not located in the targeted areas due to the condition and life expectancy of the street.

Some highlights in the recommended program include the overlay of two portions of Starnes Road (Cross Timbers Lane to Meadowview Terrace and Crabtree Lane to Davis Boulevard) which is a minor collector, and Susan Lee Lane (North Richland Boulevard to Circle Drive South) which will receive an asphalt rehabilitation that will be a partnership with Tarrant County Precinct #3. The Tarrant County agreement for the partnership will be a separate agenda item.

The following exhibits identify the streets recommended in the 2018 Preventive Street Maintenance Program.

- Listing of 2018 Asphalt Overlay
- Map of 2018 Asphalt Overlay
- Listing of 2018 Slurry Seal
- Map of 2018 Slurry Seal
- Listing of 2018 Crack Seal
- Map of 2018 Crack Seal

RECOMMENDATION:

Approve the 2018 Preventive Street Maintenance Program.