

CITY COUNCIL REPORT

DATE: October 26, 2021

TO: Mayor and Councilmembers

Cc: Ana Urquijo, City Manager; Luis Pedroza, Director of Management Services

FROM: Dave Swietanski, Deputy PW Director

SUBJECT: Roadway Improvements Along “G” Avenue Issues/Concerns

The following information is being provided in response to concerns expressed by Citizens of Douglas regarding street repair activities along G Avenue.

DISCUSSION:

Concerns from some residents of the City of Douglas have been raised on social media regarding street construction and striping along G Avenue from approximately 14th Street to 3rd Street. The concerns are regarding the placement of Asphaltic Concrete (AC), fog seal and striping; and questioning as to why just within this area and not other locations throughout the city.

Several factors play into the rehabilitation and or maintenance of streets within city boundaries. With regards to the area of concern, general roadway degradation, traffic volume, roadway scouring caused by drainage issues, safety of the traveling public, cost, and overall appearance of the downtown area, were of most concern to the City Streets Division. Records indicate this area has not seen any roadway maintenance for several years and was a high priority for attention. This recent attempt was to provide short-term rehabilitation until longer term solutions are planned.

The following was the type of work performed: first a thin layer (less than 2-inches) of AC was blade laid along the roadway surface from (typically) curb face to curb face in order to fill any surface cracks, potholes, or friction layer deficiencies. A mixture of oil and binders known as “Fog Seal” was then sprayed using a fog seal application truck. The application of fog seal is crucial for both AC and chip seal operations as the fog seal material extends the useful life of both AC and chip seal placement. Finally, striping paint was applied for center line, parking lanes, stop bars and turning section markings for safety. Weather also played a factor in the decision to rehab G Avenue in a quick manner since the cooler the temperatures, the less chance of proper curing causing potential future product failure.

RECOMMENDATION / CONCLUSION:

This report is for information only