



# FRUITA

COLORADO

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## AGENDA ITEM COVER SHEET

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**TO:** Fruita City Council and Mayor

**FROM:** Kimberly Bullen, Public Works Director

**DATE:** September 6, 2022

**RE:** Department of Local Affairs Administrative Grant Application – Pavement Condition Evaluation Services

### **BACKGROUND**

The City of Fruita has used the Pavement Surface Evaluation Rating (PASER) System since 2008 to evaluate the condition of city streets. This system is a national rating system for evaluating road surfaces using numbers from 1-10, with 1 equating to a failed or dirt road and 10 equating to a newly paved (within the last five years) road. The PASER system uses visual inspection to evaluate pavement surface conditions to identify different types of pavement distress and allow for systematic repairs and upgrades over time.

Due to subjectivity that comes from a visual inspection of the pavement conditions, the Public Works Department would like to take a more comprehensive objective approach in evaluating our road system and engage with a vendor that uses automated data collection and analysis to provide efficiencies in managing asset infrastructure and determining best treatment and maintenance strategies.

The vendor performs field surveys using state of the art, 3D Laser Crack Measurement System Pavement Condition Survey vehicles. With their technology they will determine a pavement condition index (PCI) as well as perform a curb and gutter inventory, traffic sign inventory, sidewalk inventory and ADA curb ramps inventory.

### **FISCAL IMPACT**

This project is included in the 2023 proposed budget for consideration at \$63,388, and we are requesting support from the State of Colorado Department of Local Affairs through their Administrative Grants to fund \$25,000 of this project as part of the overall asset inventory of the city.

### **APPLICABILITY TO CITY GOALS AND OBJECTIVES**

Based on the 2021 Community Survey results, the highest priority for investment to raise the city's overall satisfaction is the overall quality of city streets. This is applicable to the City's goals of Quality of Place and Economic Health to provide quality essential infrastructure and to be fiscally responsible and continue to seek ways to allocate resources to services and projects that have the highest impact on the city's priorities.

### **OPTIONS AVAILABLE TO THE COUNCIL:**

The options for Council are the following:

1. Approve the letter to the Colorado Department of Local Affairs requesting an Administrative Grant in the amount of \$25,000 to assist with the Pavement Condition Survey.
2. Take no action.

### **RECOMMENDATION:**

It is the recommendation of staff that the Council by motion:

**APPROVE THE LETTER TO THE COLORADO DEPARTMENT OF LOCAL AFFAIRS REQUESTING AN ADMINISTRATIVE GRANT IN THE AMOUNT OF \$25,000 TO ASSIST WITH THE PAVEMENT CONDITION SURVEY.**