

# MEMORANDUM

| Date: | January 28, 2025   |
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| То:   | Honorable Mayor and City Council,                            |
|       | Kim Points, Administrator, City of Grant                     |
| From: | Brad Reifsteck, City Engineer, LHB                           |
| Re:   | 10 YR Capital Improvement Plan for Paved Roadway Maintenance |

### 1. Actions to be considered:

Motion to approve 10-yr Capital Improvement Plan for Paved Roadway Maintenance for Calendars Years 2025 to 2035.

## 2. Background Information:

The previous 10-year capital improvement plan (CIP) for paved roadway maintenance ended in 2024.

Since 2015, the city's paved roads have increased by 2.7 miles, from 33.5 miles to 36.2 miles. This growth includes developments and the paving of aprons over existing gravel roads. Additionally, during this period, many existing paved roads have been reconstructed, either through special road projects directed by the council or petitioned by residents. The total amount of roads reconstructed since 2015 is approximately 10.5 miles.

The current road policy enables residents living on a paved street scheduled for maintenance in any given year to utilize allocated city-planned roadway maintenance funds for a more extensive roadway reconstruction project. Subsequently, residents are assessed for the remaining costs of street reconstruction, historically ranging from \$7,700 to \$25,000 per buildable lot, according to the city's current policy.

#### 3. Proposed 10-Year CIP

The proposed 10-year capital improvement plan, which includes a map, is attached. The city is divided into 4 regions, each containing approximately 8 miles of paved roads, except for the northeast region, which spans approximately 11 miles and has seen the most paved roadways reconstructed over the last 10 years.

Maintenance recommendations for each street segment outlined in the proposed 10-year CIP are categorized into three types:

- Preventative: These are newly reconstructed or paved roads.
- Monitor: These are paved roads where strategic patching will be used or until a petition is received from residents.

• Reconstruct: These are paved roads where strategic patching will be used until a petition is received from residents.

It's crucial to maintain newly constructed roads through activities like crack sealing and fog seals to extend their lifespan and optimize maintenance efficiency. Streets identified for preventative maintenance are scheduled for crack sealing every two years and a crack seal and fog seal every 6 years.

For streets categorized as preventative, the city's roadway maintenance funding will be utilized. Streets classified as monitor or reconstruct will initially receive funding for patching and pothole repairs until a petition for roadway reconstruction is received. Once an overlay or street reconstruction is completed, the street segment will be reclassified as preventative and included in regular scheduled maintenance.

## 4. Action: Discussion, Motion

Attachment: Proposed 10-Year CIP Map.

