

# CITY OF RICHLAND CENTER - AGENDA ITEM DATA SHEET

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**Agenda Item:** Discussion on Deferred Road Maintenance

**Committee Review:** Public Works

**Meeting Date:** Public Works – 10/17/2024

**Requested by:** Jasen Glasbrenner

**Presented by:** Jasen Glasbrenner

**Information:**

- Asphalt roads have a life expectancy of 15 to 25years. Concrete roads have a 30-to-40-year expectancy.
- RC has about 30 miles of road to maintain.
  - There are 16 to 17 blocks in a mile of road.
- We have been doing new street projects at a rate of a few blocks per year
- We are doing overlays on about one mile (5280ft) per year. This costs around \$130,000
- Many of our roads are far beyond their life expectancy and are inadequate for overlays because of substandard road-base conditions. As a result, the overlays will only last half as long as normal.
- Proper road maintenance cycles are as follows:
  - New Road Condition = 0 to 6 years
  - Road fogging at year 6 = 6 to 12yrs
  - Route and Seal cracks at year 12 = 12 to 18 years
  - Chip seal at year 18 = 18 to 24 years
  - Is the base good? Do you have tire ruts?
    - Do we pulverize and replace?
    - Do we mill and overlay?
    - Do we double chip seal?
    - These options can get you anywhere from 8 years more to starting the 25 year cycle over.
- We are drastically under budgeting for road repair and maintenance. If we want to improve our road above their overall general and average condition, we will have to allocate far more money.
- A rough estimate for the amount that should be invested would be \$500,000 per year.

Public Works is currently waiting for a quote for engineering consulting services to assist us with bringing our Wisconsin Information System for Local Roads (WISLR) – Pavement Surface Evaluation and Rating System (PASER) up to a current status.

**Department Recommendation:** Committee should strongly consider need for improvements and necessary funding.

**Financial Impact:**

**Funding Source:**

**Requested Action:**

**Public Works:**

**FINANCE:**

**COUNCIL:**

**Attachment(s):**