



**RIDGEFIELD CITY COUNCIL
MEETING AGENDA**

**Thursday, July 16, 2026
RACC - Columbia Assembly Room
510 Pioneer Street, Ridgefield, WA 98642**

- I. STUDY SESSION - 4:00 P.M.**
 - 1. Pavement Management Update - Miranda Lange, PW Infrastructure Deputy Director**
- II. ADJOURN**



Pavement Management

By Grant Williams
Capitol Projects Program Manager
City of Ridgefield

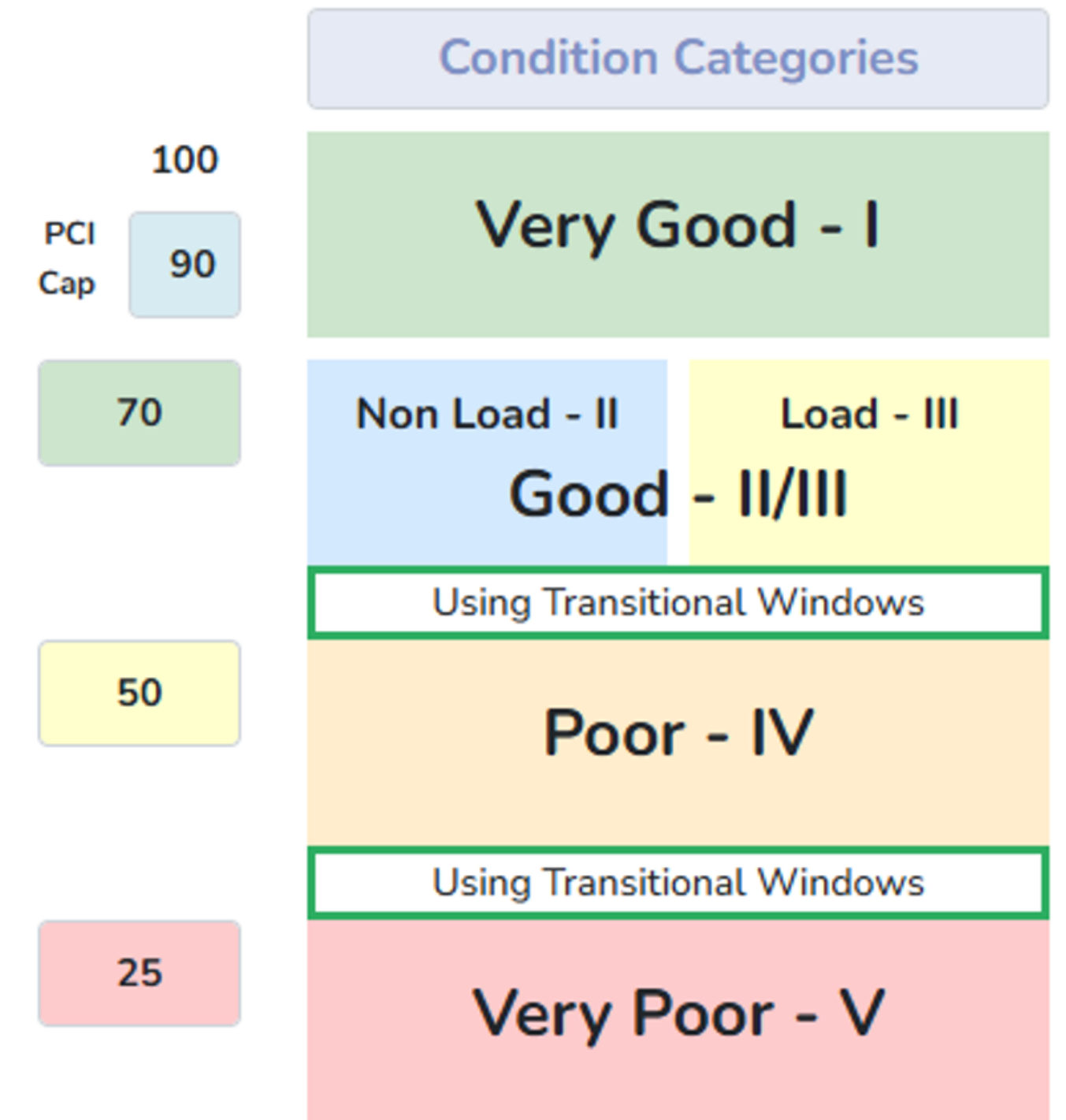
What is a Pavement Management System?

- A computer software program used to assist in developing effective strategies for maintaining an agency's roadways.
- The system can show you the effects of the maintenance decisions that are made.
- Shows you the current condition of your roadway network as well as predicting deterioration over time. (shown as PCI)
- Allows you to forecast current and future budget needs.
- We are in year 1 of a 5 year contract to inspect our roadways and keep the system up to date
- Allows us to get a better analysis of the effects of development traffic on our roadways and potential strategies to address it.

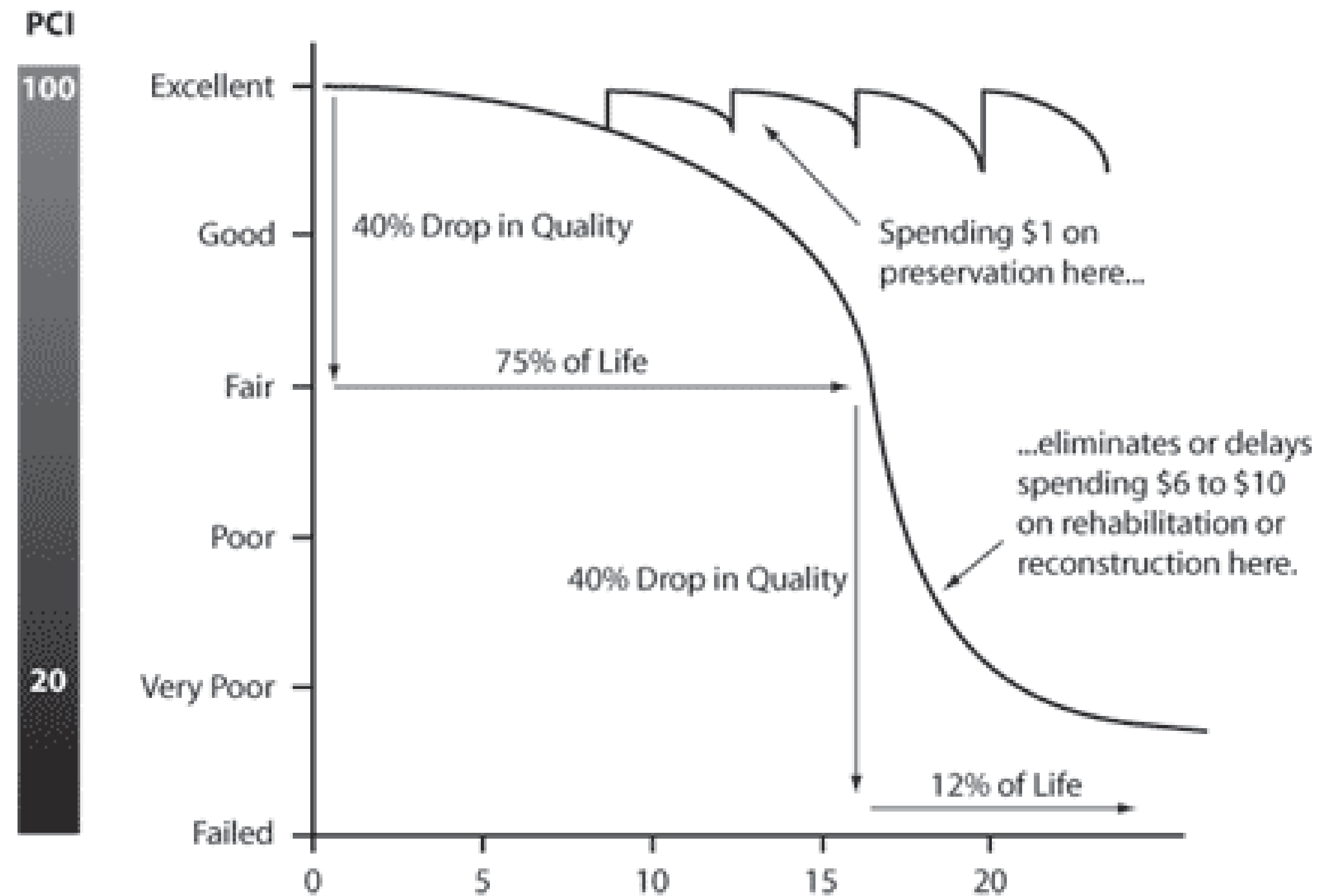


What is PCI?

- PCI stands for Pavement Condition Index.
- Scale from 0-100.
- PCI of 100 = Brand new road
- PCI of 0 = Destroyed road.
- Generated by measuring surface distresses in the roadway ie, cracking, rutting etc.
- Roads with more traffic typically deteriorate at a faster rate than those with less traffic.
- Heavy loads impact

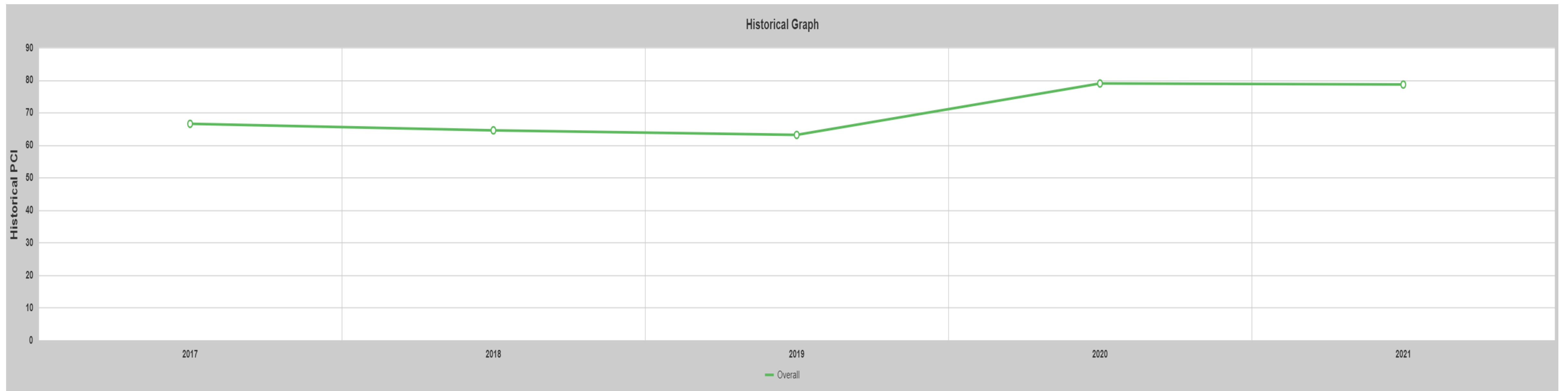


Pavement Deterioration Curve



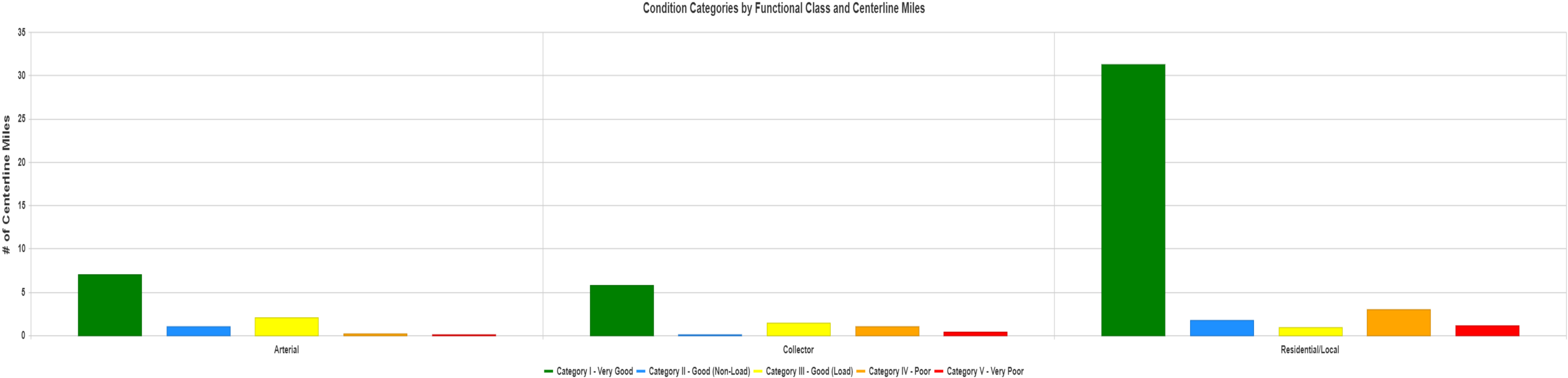
Current City of Ridgefield PCI = 77

- PCI has increased due to the number of new roads built with development (+21.05 miles since 2013).
- Industry standard optimal PCI is low to mid 80's.

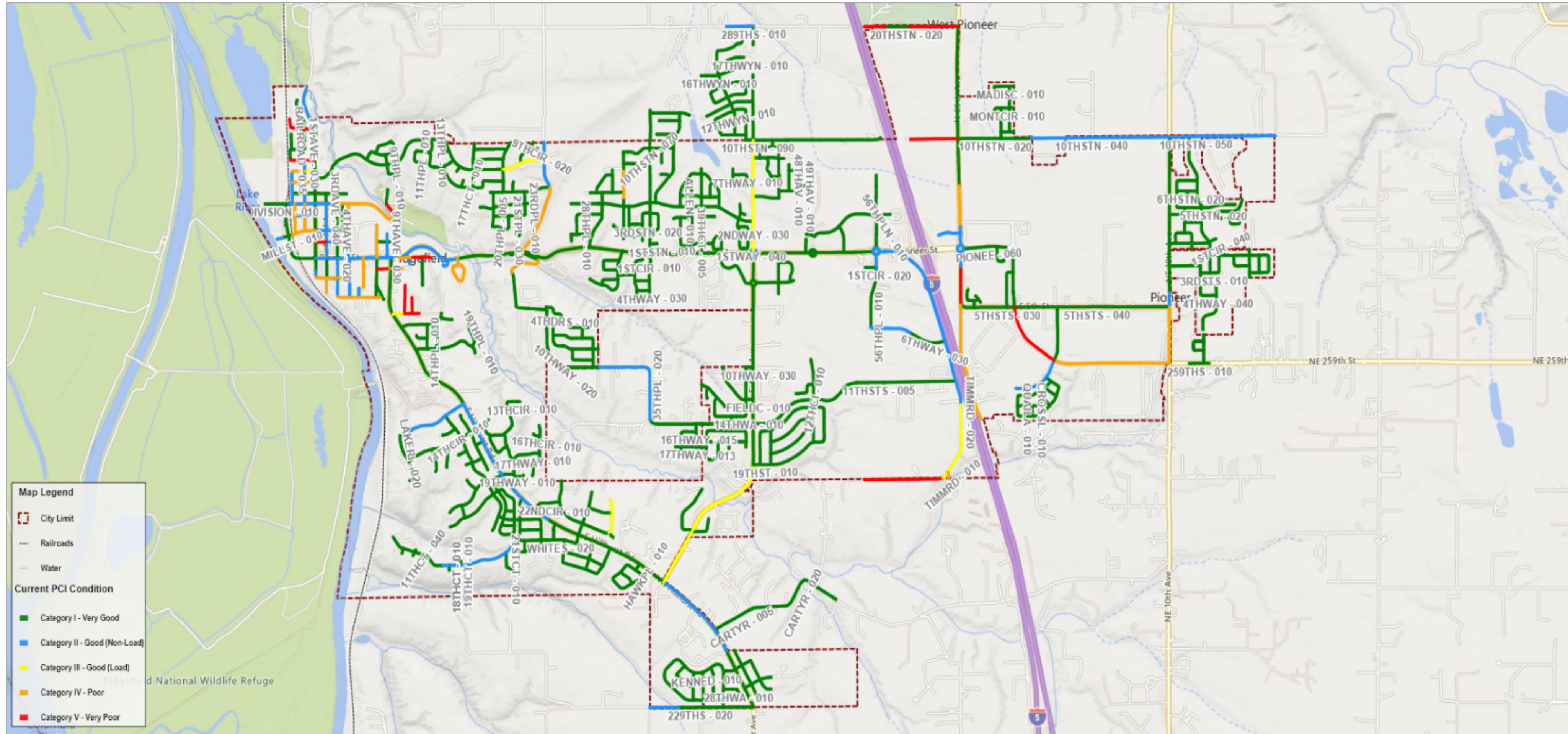


Network Summary

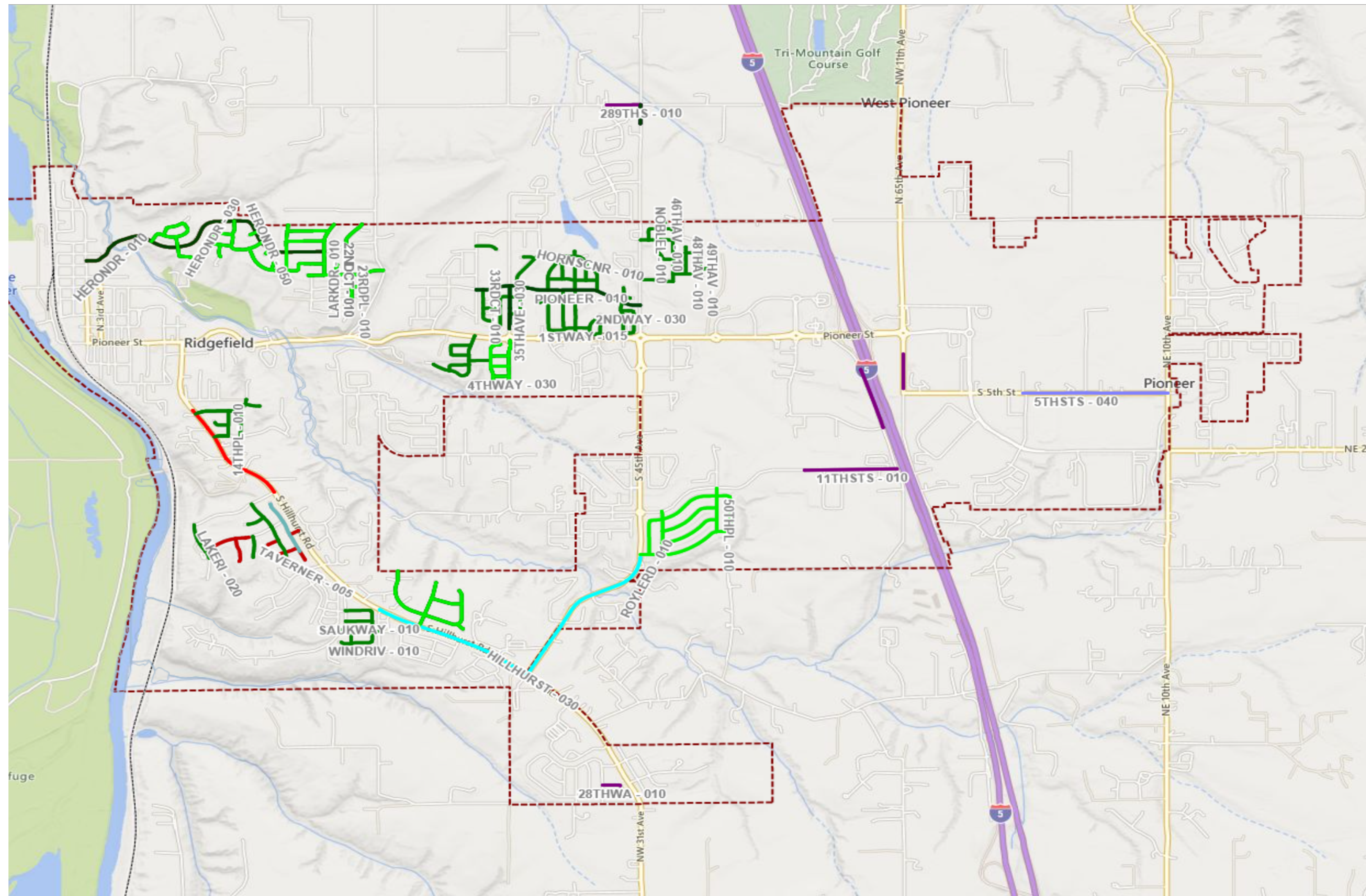
Functional Class	Total Sections	Total Center Miles	Total Lane Miles	PCI
Arterial	60	13.49	30.59	68
Collector	47	9.50	17.55	71
Residential/Local	377	41.93	84.09	82
Total	484	64.92	132.23	
Overall Network PCI as of 1/30/26				77



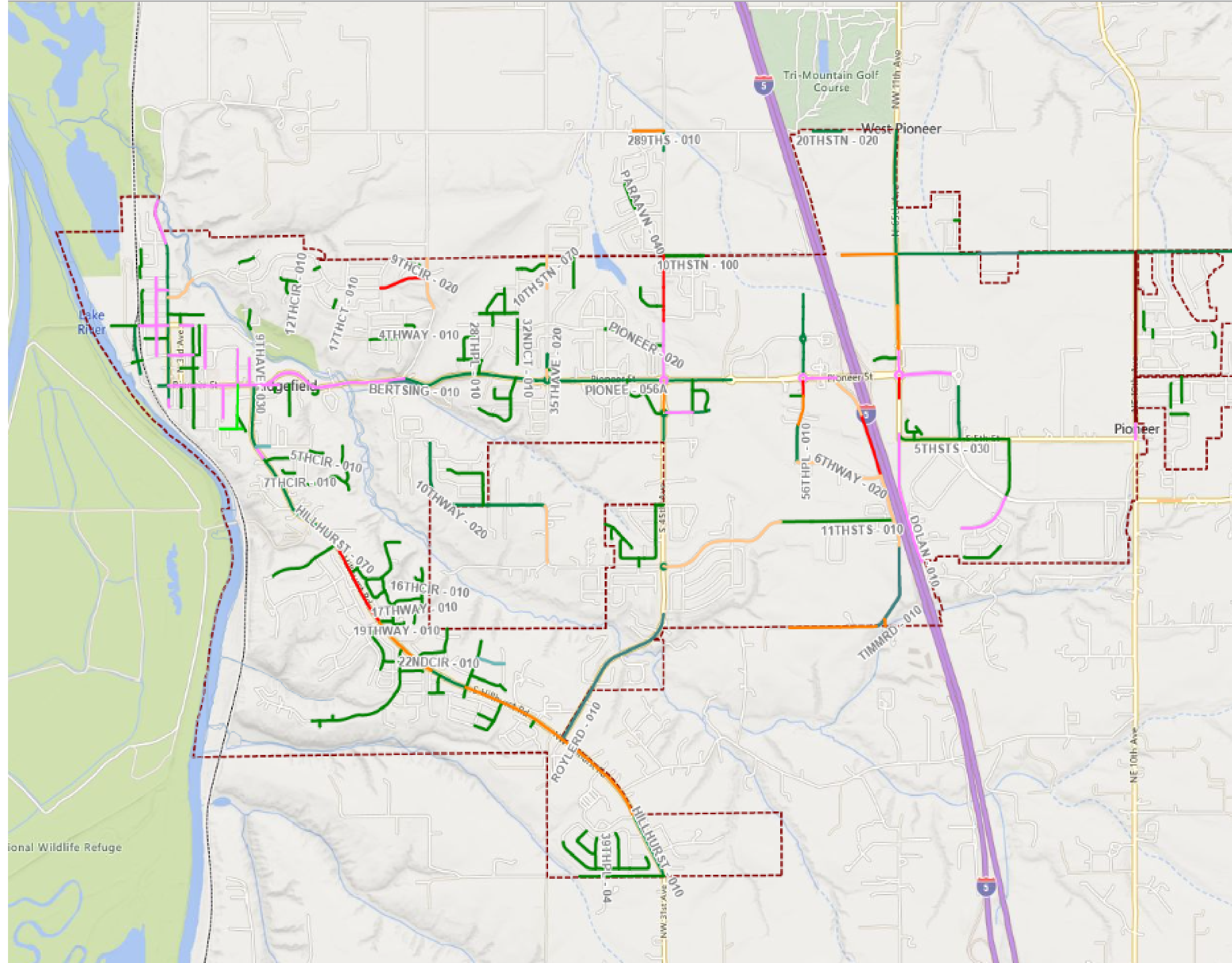
Current PCI



Treatment History 2021-2025



Projected 5 yr Treatment Plan



Questions?

