

**PUBLIC WORKS
ENGINEERING SERVICES**

2020 STATE OF OUR STREETS (SOS)

**JAMES WEBB, SENIOR TRAFFIC ENGINEER
KENNETH CLARK, ASSISTANT TRAFFIC ENGINEER**

**APRIL 26, 2021
CITY COUNCIL STUDY SESSION**

Public Works Department
Engineering Services • Airport Services • Maintenance & Operations Services

AUBURN
VALUES

S E R V I C E
E N V I R O N M E N T
E C O N O M Y
C H A R A C T E R
S U S T A I N A B I L I T Y
W E L L N E S S
C E L E B R A T I O N

WHAT IS SOS (STATE OF OUR STREETS)?

■ State of our streets

- Refers to the condition of the roadway pavement
- Does not consider condition of sidewalks
- Does not consider drainage issues
- Does not consider congestion (capacity) or safety issues

■ State of our Streets

- Includes all City maintained streets
 - Local, Collector, and Arterial Streets (248 centerline miles)
- Includes roadways with Asphalt and Concrete pavement
- Excludes private streets
- Excludes alleys
- Excludes public streets maintained by others (WSDOT maintains Auburn Way South, Ramps)

PRESENTATION OUTLINE

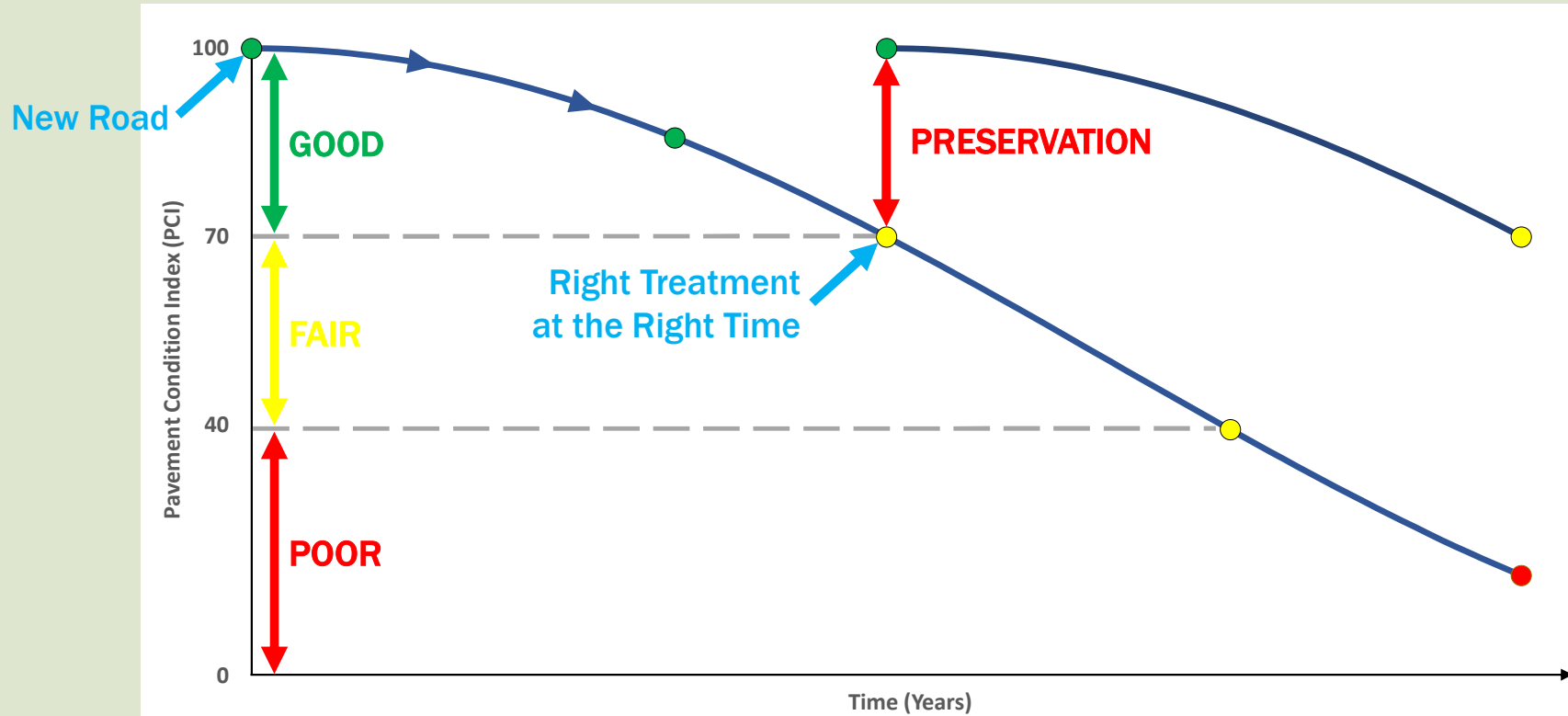
- **Street Preservation Overview**
- **Preservation Projects and Programs**
- **Summary of 2020 Street Conditions (Dashboard)**
- **Funding and Predicting Pavement Condition**
- **Next Steps**

STREET PRESERVATION OVERVIEW



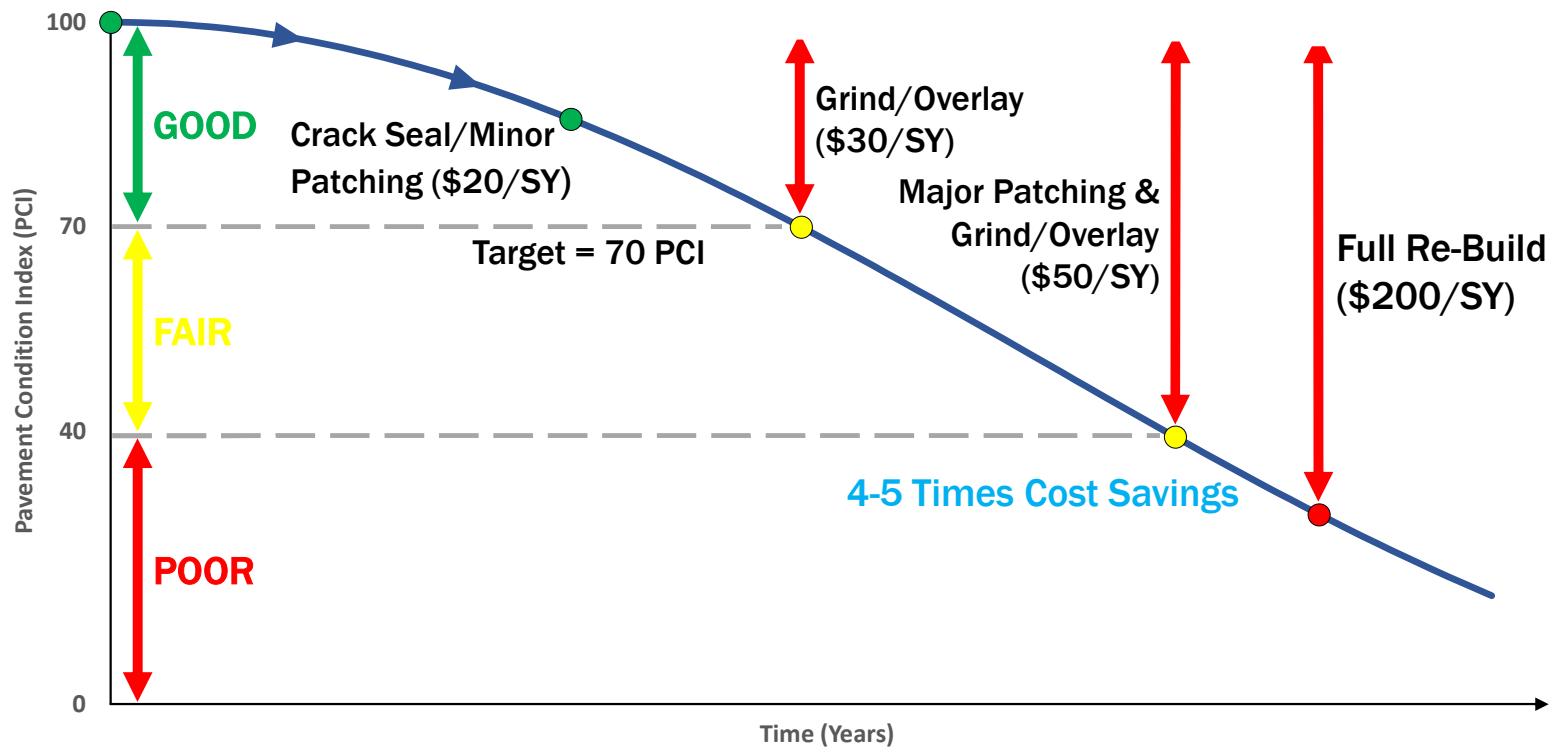
SERVICE • ENVIRONMENT • ECONOMY • CHARACTER • SUSTAINABILITY • WELLNESS • CELEBRATION

STREET PRESERVATION OVERVIEW



SERVICE • ENVIRONMENT • ECONOMY • CHARACTER • SUSTAINABILITY • WELLNESS • CELEBRATION

STREET PRESERVATION OVERVIEW



STREET PRESERVATION PROGRAMS

- **Local Street Preservation Program (103 Fund)**
 - Currently funded by REET through 2022
- **Arterial and Collector Streets Preservation (105 Fund)**
 - 1% Utility Tax
 - Supplemented by Grant Funding
- **Interactive Map on City's Website:**
 - <https://www.auburnwa.gov/cms/One.aspx?portalId=11470638&pageId=15861698>

Street Preservation Projects

Project Status: All

Construction Start Year: 2021

Number of Street Preservation Projects

9

**TIP# P-7
2021 Local Street
Reconstruction**

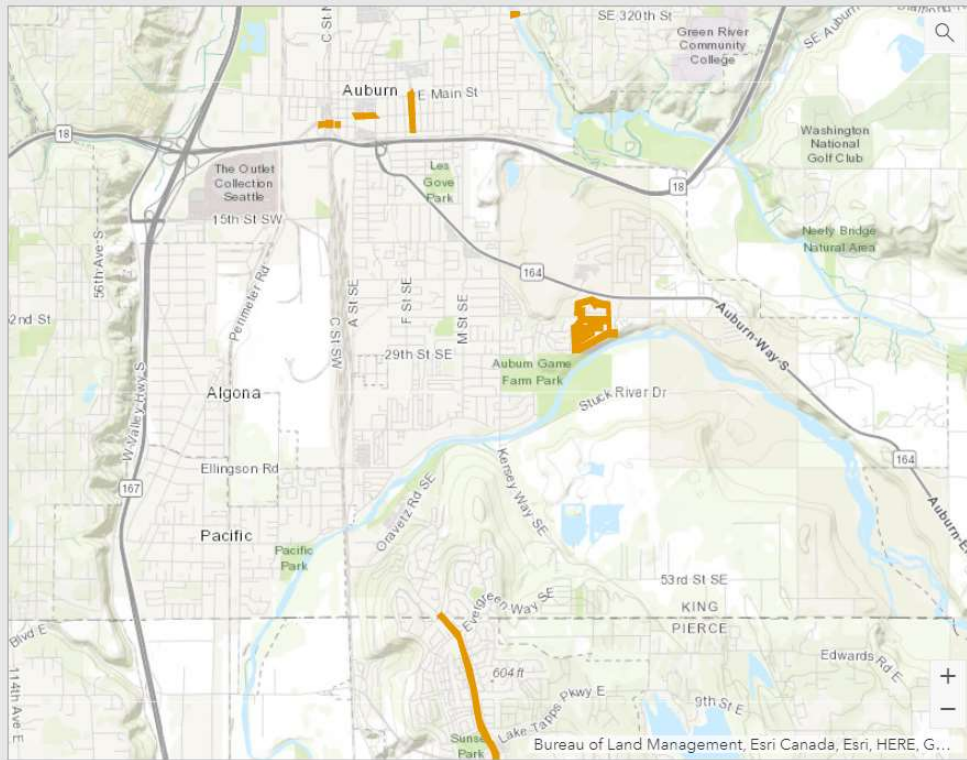
The project will reconstruct G Street SE Between E Main Street and 4th Street SE, and grind and overlay the Riverwalk/Forest Ridge Neighborhood.

**TIP# P-7
2021 Local Street
Reconstruction**

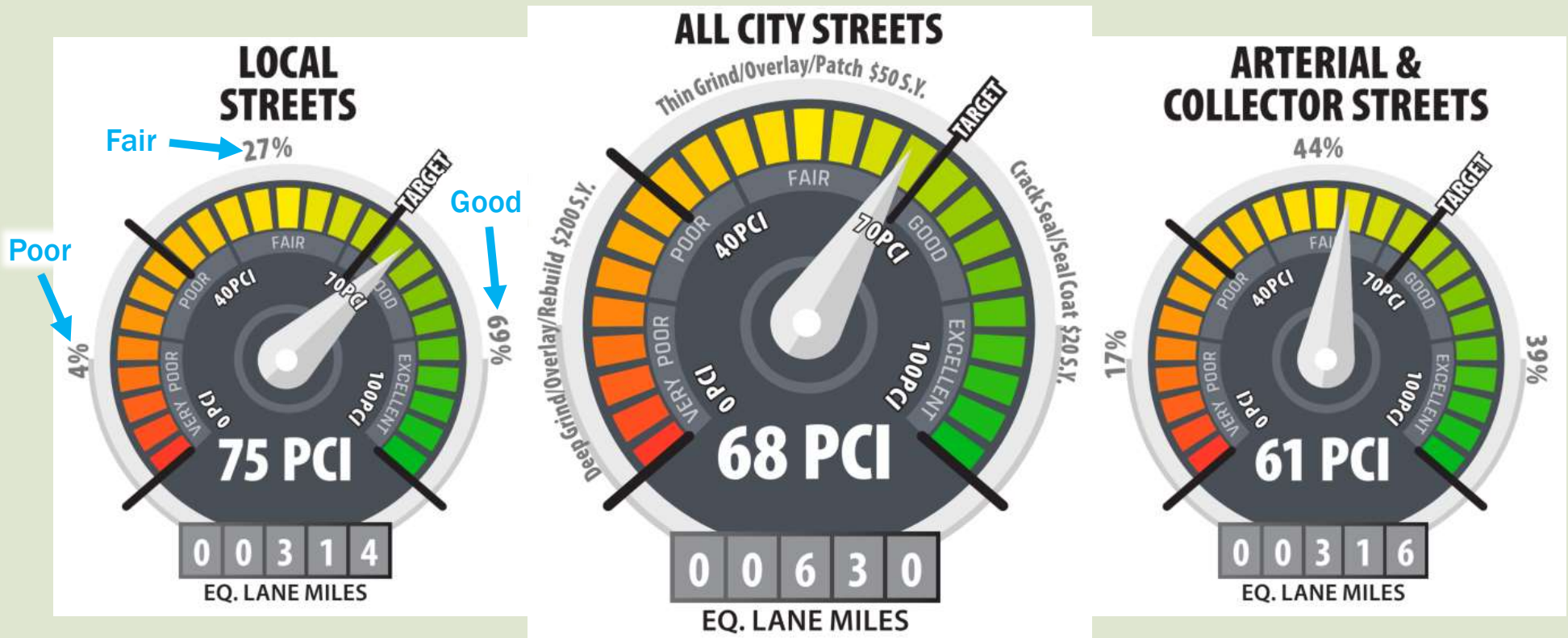
The project will reconstruct G Street SE Between E Main Street and 4th Street SE, and grind and overlay the Riverwalk/Forest Ridge Neighborhood.

**TIP# P-3
2nd Street SE Preservation**

The project will reconstruct 2nd Street SE between A Street SE and Auburn Way S. The project will use full-depth reclamation, and also includes removal fixed



SUMMARY OF 2020 STREET CONDITIONS (DASHBOARD)

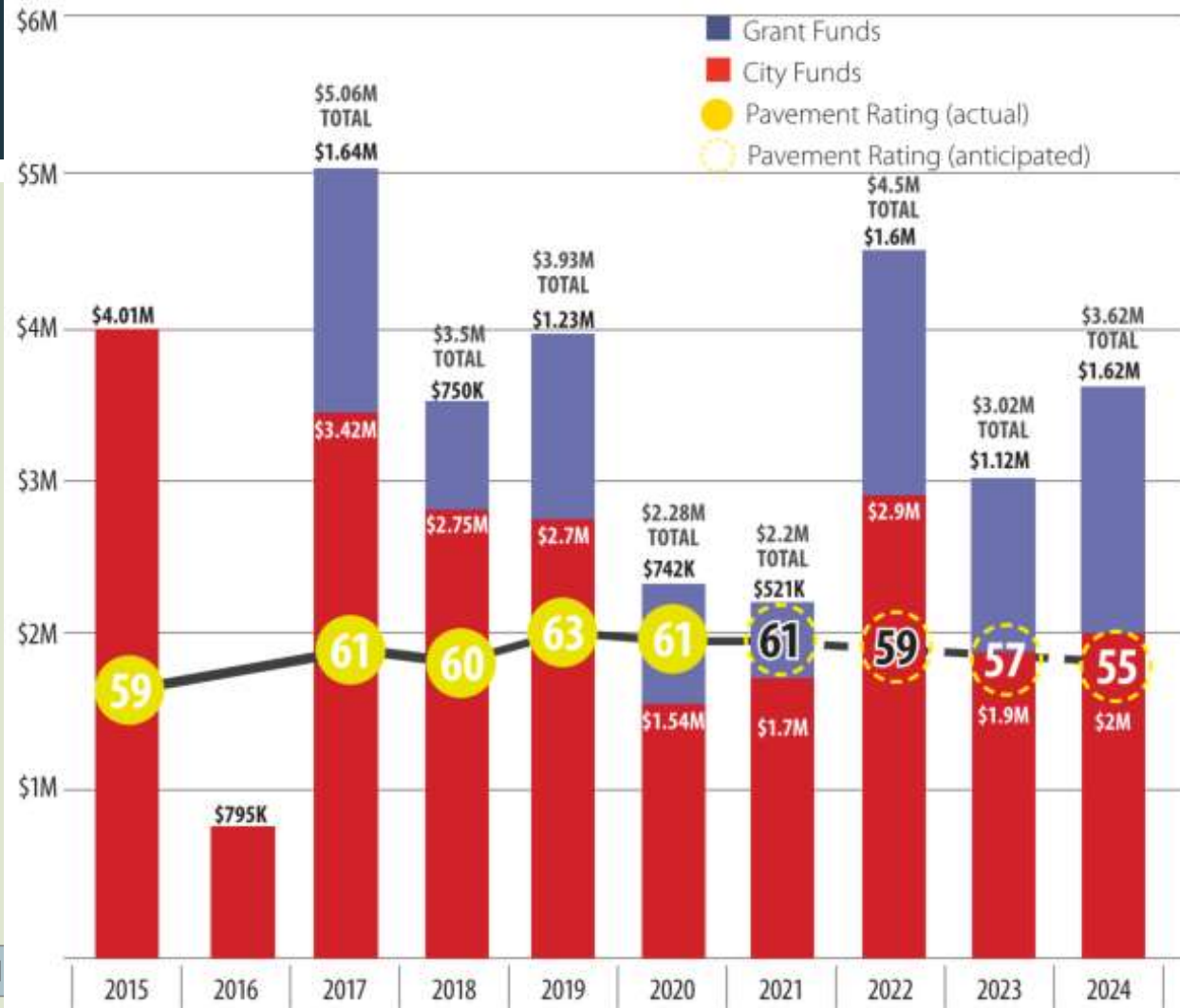


CURRENT FUNDING

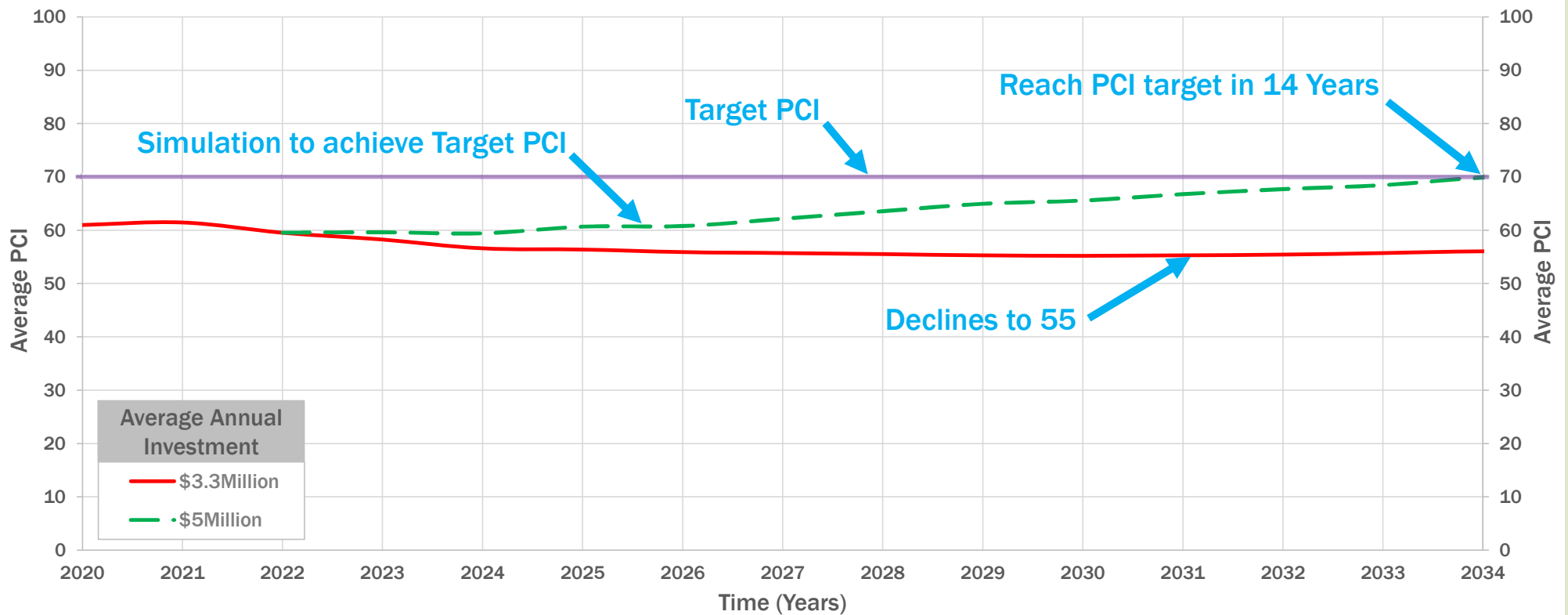
- 2017 to 2020
 - Average \$3.69M/year total
 - \$4.36M in Grants Funds
 - PCI average approximately 61

- 2021 to 2024
 - Average \$3.3M/year total
 - \$4.86M in Grant Funds secured
 - Average PCI expected to decline

Arterials & Collectors



ARTERIALS & COLLECTORS - PREDICTED PCI



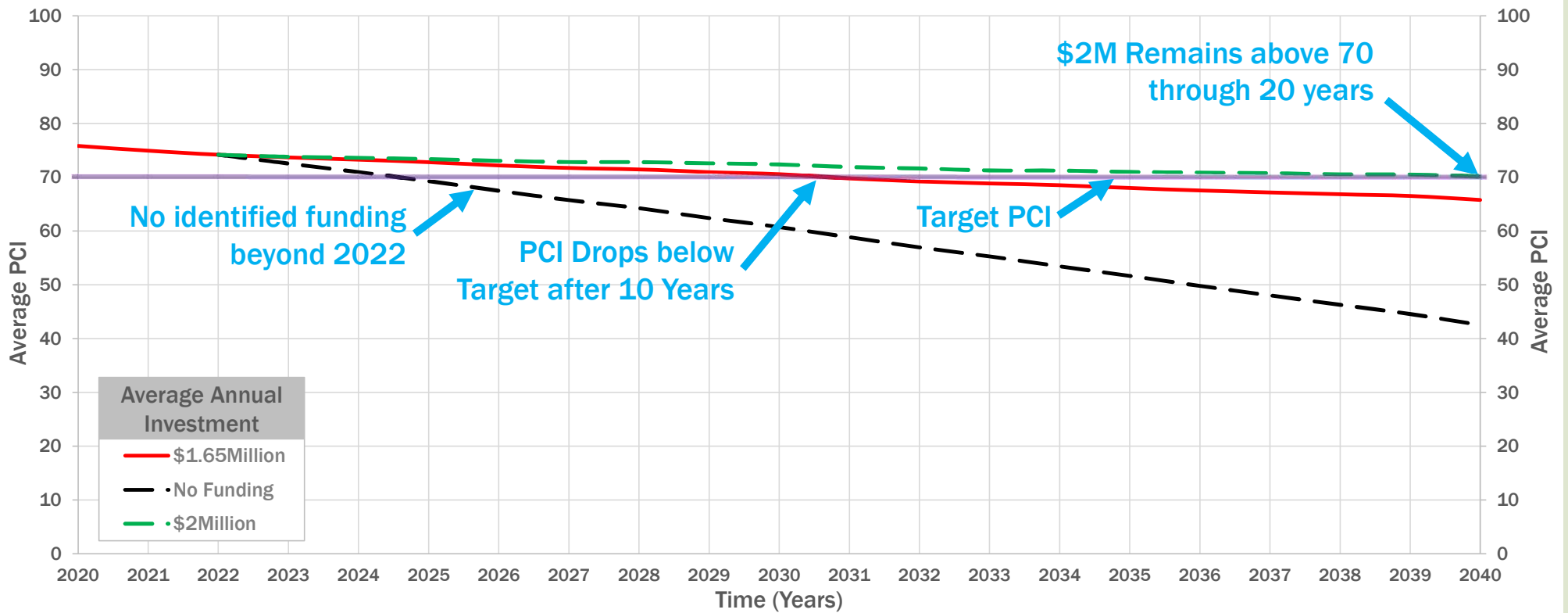
FUNDING

- 2015 through 2020
 - Average \$2.5M/year total
 - PCI increase from 69 to 75
- 2021 and Beyond
 - Funded in the current biennial budget at \$1.65M per year
 - No funding source is currently identified after 2022

Local Streets



LOCAL STREETS - PREDICTED PCI



WHAT'S NEXT?

- **New PCI survey data scheduled 2021**
- **Continuing analysis**
- **Funding discussions and decisions to be made with 2023 – 2024 budget**
- **This update will be available on the City's website**
 - <https://www.auburnwa.gov/cms/one.aspx?portalId=11470638&pageId=12523154>
- **We will continue to pursue grant opportunities**

QUESTIONS?