

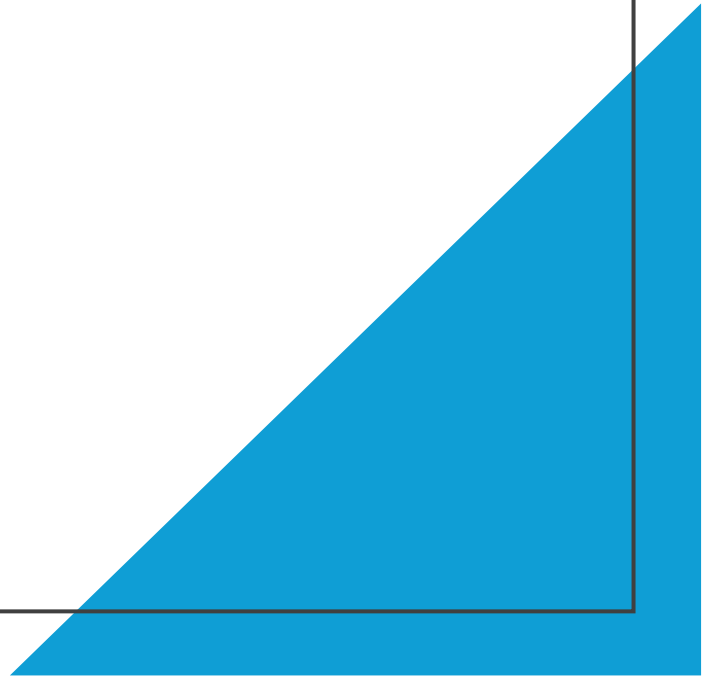
ARTICLE 13

Town of Southborough

Pavement Management Program

Implementation

& Sidewalk Construction



SUMMARY PAGE
2026 SIDEWALK CONSTRUCTION ESTIMATE

Road	From	To	Length	Cost
Oak Hill Road	End of Existing Sidewalk	Woodland Road	825	\$ 175,000
Parkerville Road	Richards Road	Middle Road	1,900	\$ 770,000
Richards Road	Woodland Road	Cordaville Road	1,260	\$ 680,000
Woodland Road	Richards Road	Oregon Road	2,200	\$ 1,120,000
<u>Total:</u>			6,185	<u>\$ 2,745,000</u>

Pavement Management Plan

- **Issue:** Roads are in poor condition
- **Goal:** Improve Roads and Lower ongoing maintenance costs
- **Solution:** Implement a “*Pavement Management Plan*” to identify the condition of every road in Southborough to be utilized as a tool to prioritize repair order and ultimately reduce ongoing road maintenance costs.



**Town of Southborough,
Massachusetts**



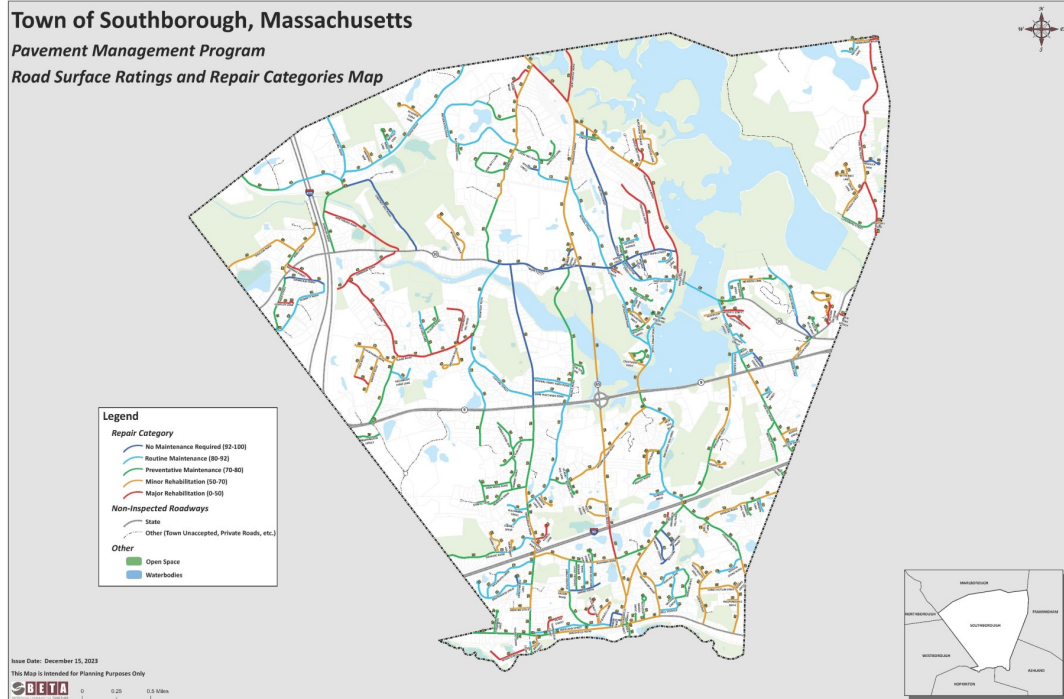
**Pavement Management
Program**

FINAL REPORT






**Date: December 15, 2023
Date of Inspections: Fall 2023**




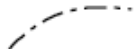
<https://tinyurl.com/2024FinalPMPreport>



Repair Category

-  No Maintenance Required (92-100)
-  Routine Maintenance (80-92)
-  Preventative Maintenance (70-80)
-  Minor Rehabilitation (50-70)
-  Major Rehabilitation (0-50)

Non-Inspected Roadways

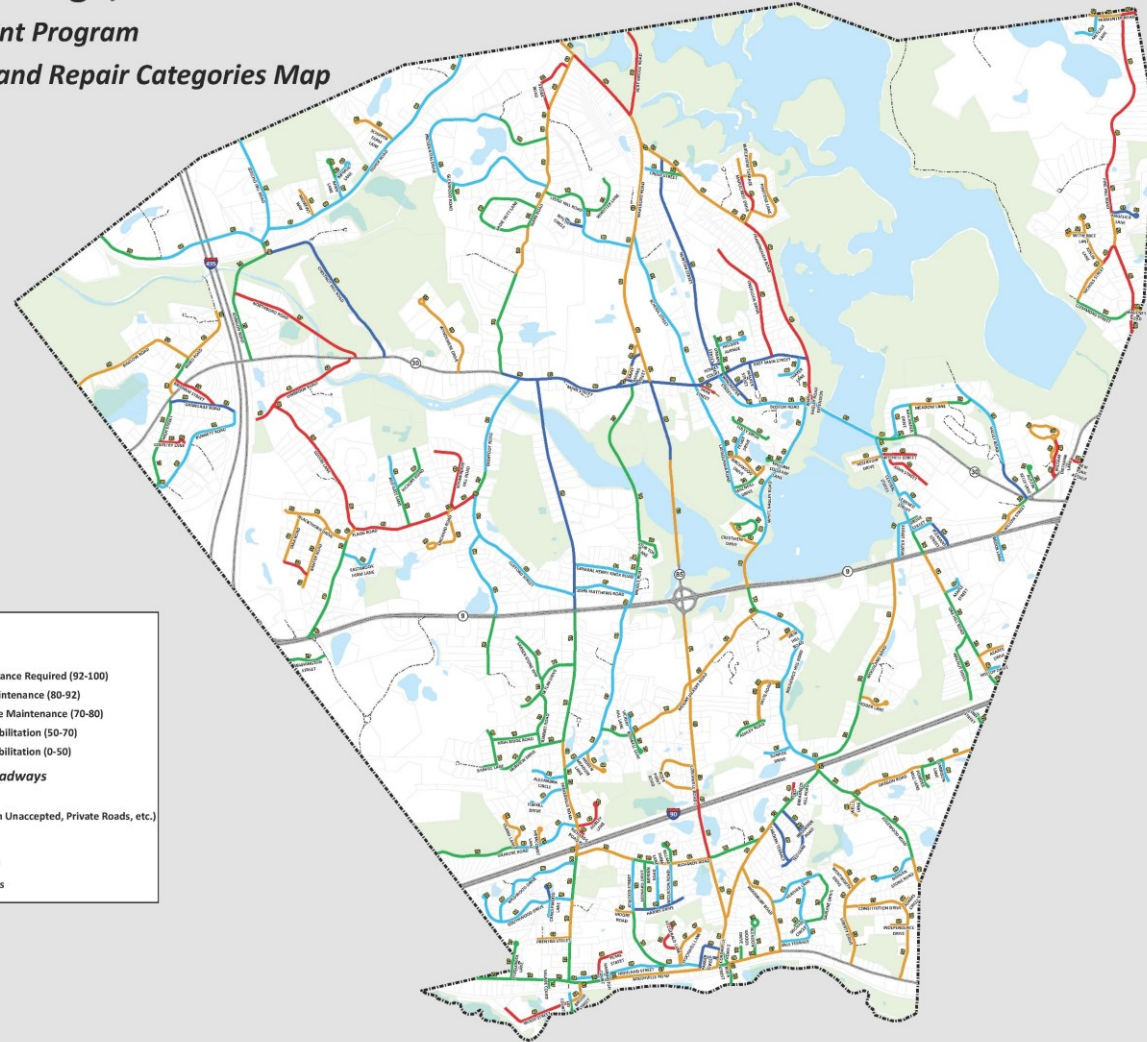
-  State
-  Other (Town Unaccepted, Private Roads, etc.)

<https://tinyurl.com/2024FinalPMPmap>

Town of Southborough, Massachusetts

Pavement Management Program

Road Surface Ratings and Repair Categories Map



Legend

Repair Category

- No Maintenance Required (92-100)
- Routine Maintenance (80-92)
- Preventative Maintenance (70-80)
- Minor Rehabilitation (50-70)
- Major Rehabilitation (0-50)

Non-Inspected Roadways

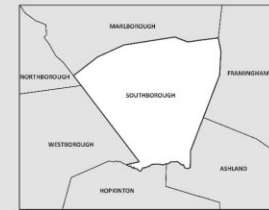
- State
- Other (Town Unaccepted, Private Roads, etc.)

Other

- Open Space
- Waterbodies

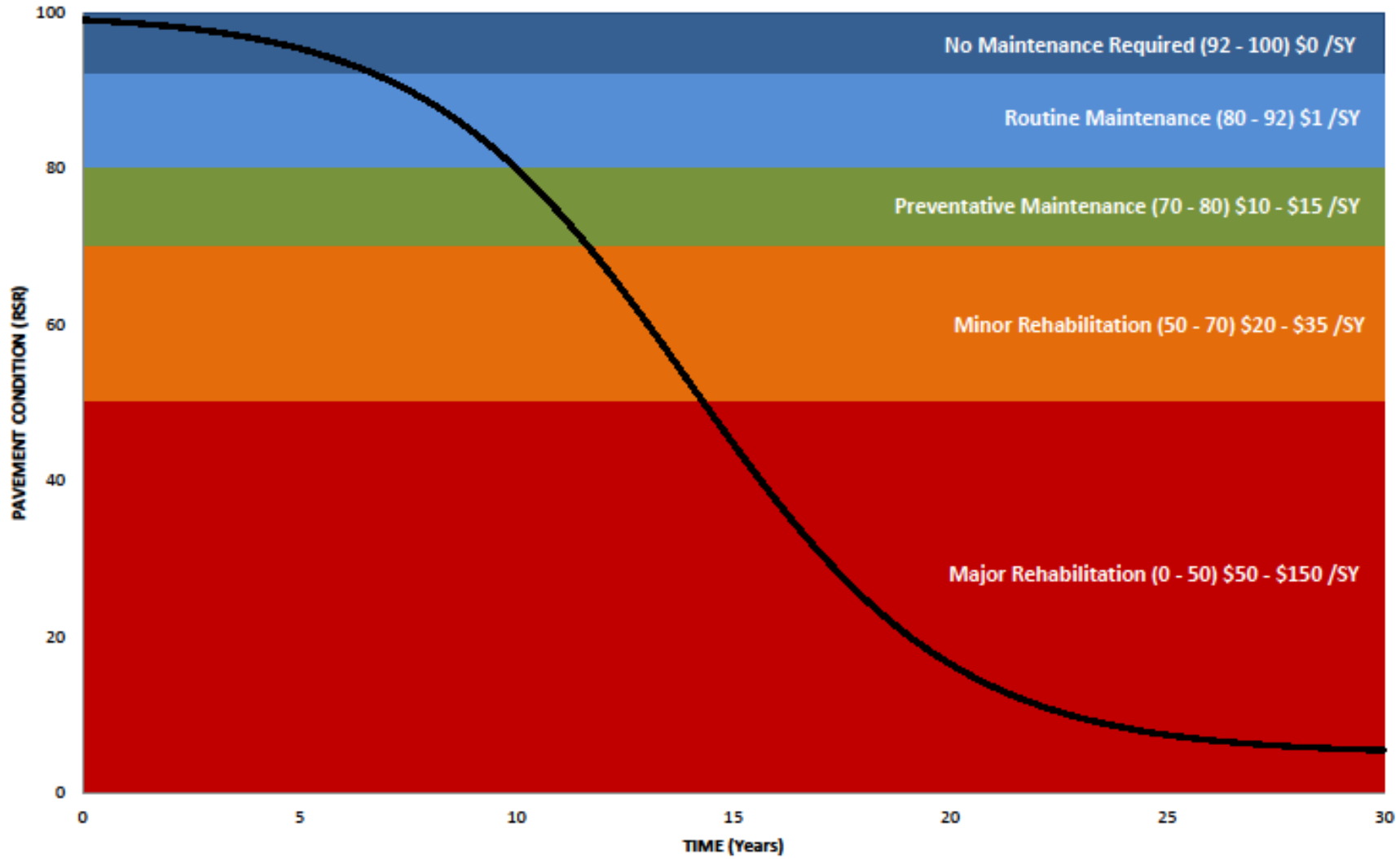
Issue Date: December 15, 2023

This Map is Intended for Planning Purposes Only

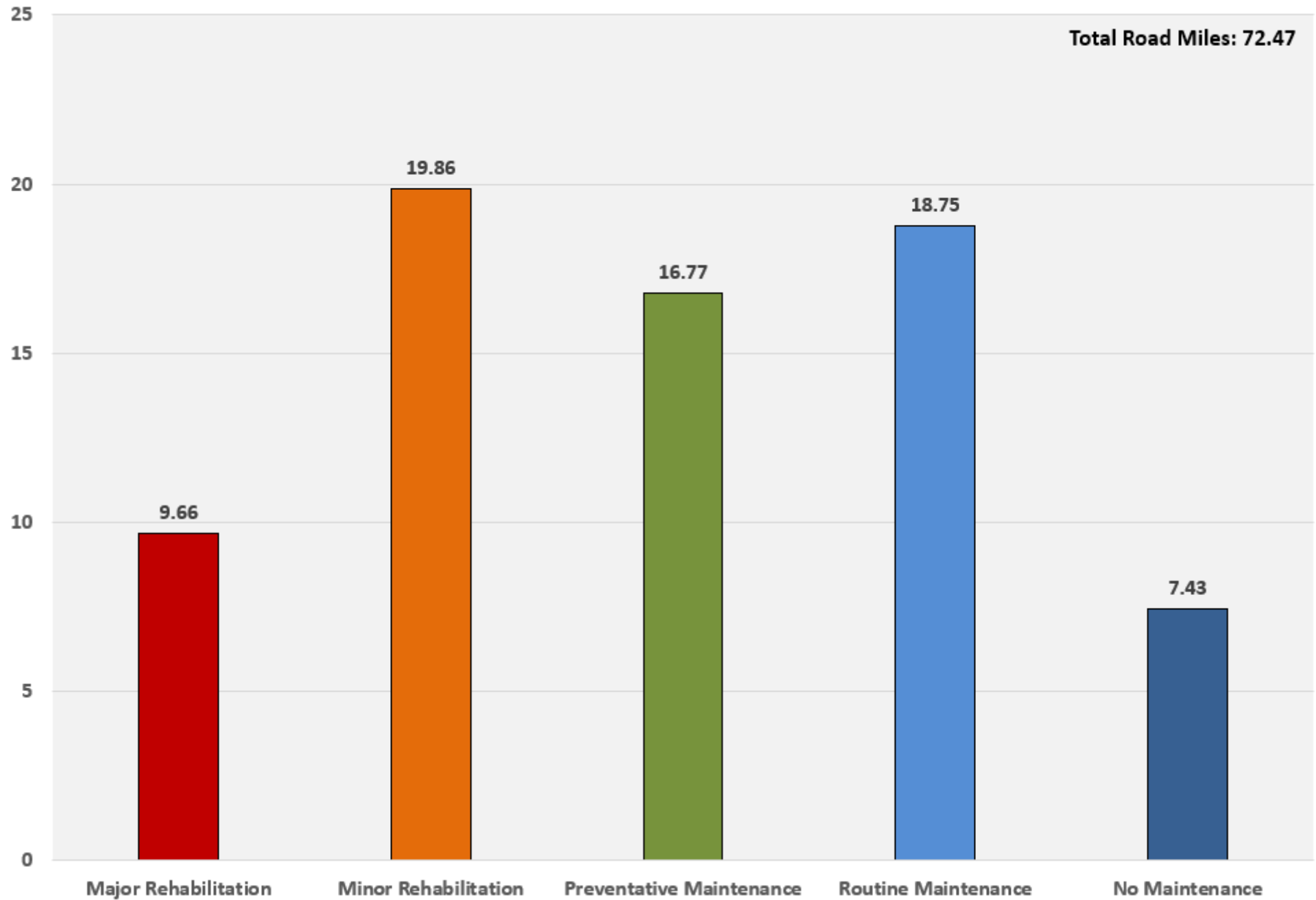


<https://tinyurl.com/2024FinalPMPmap>

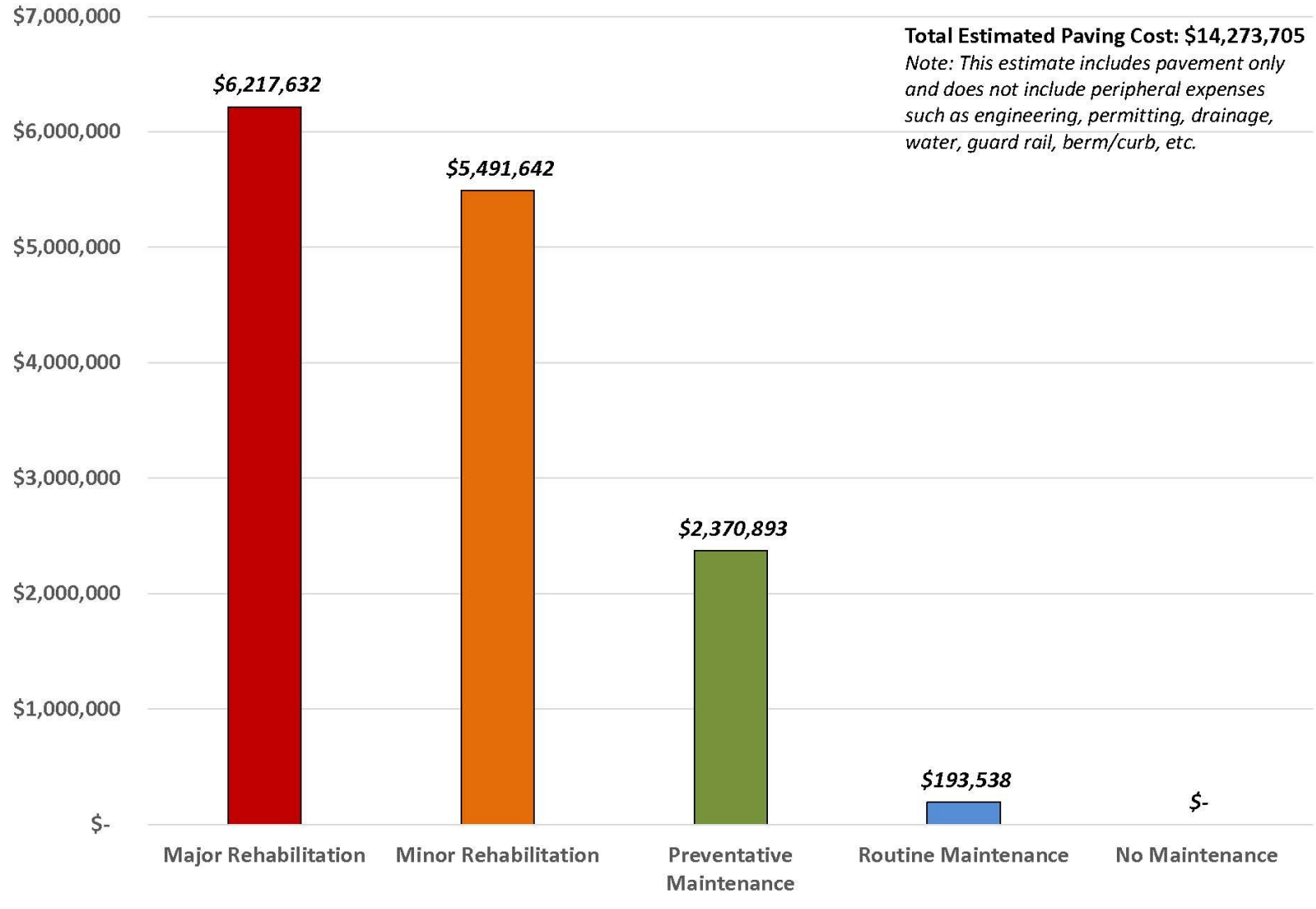
Typical Pavement Deterioration Curve



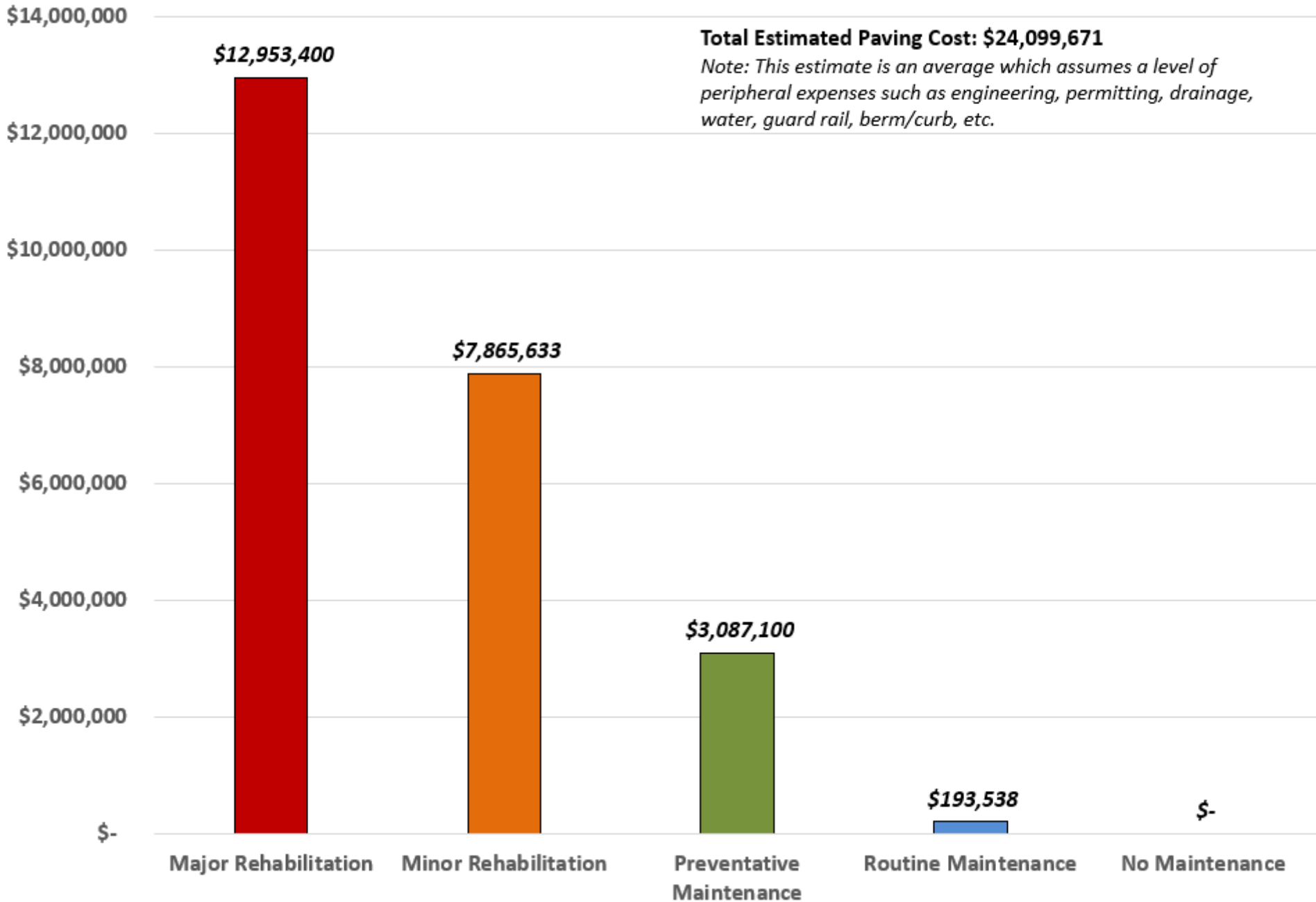
RSR Breakdown by Road Mileage



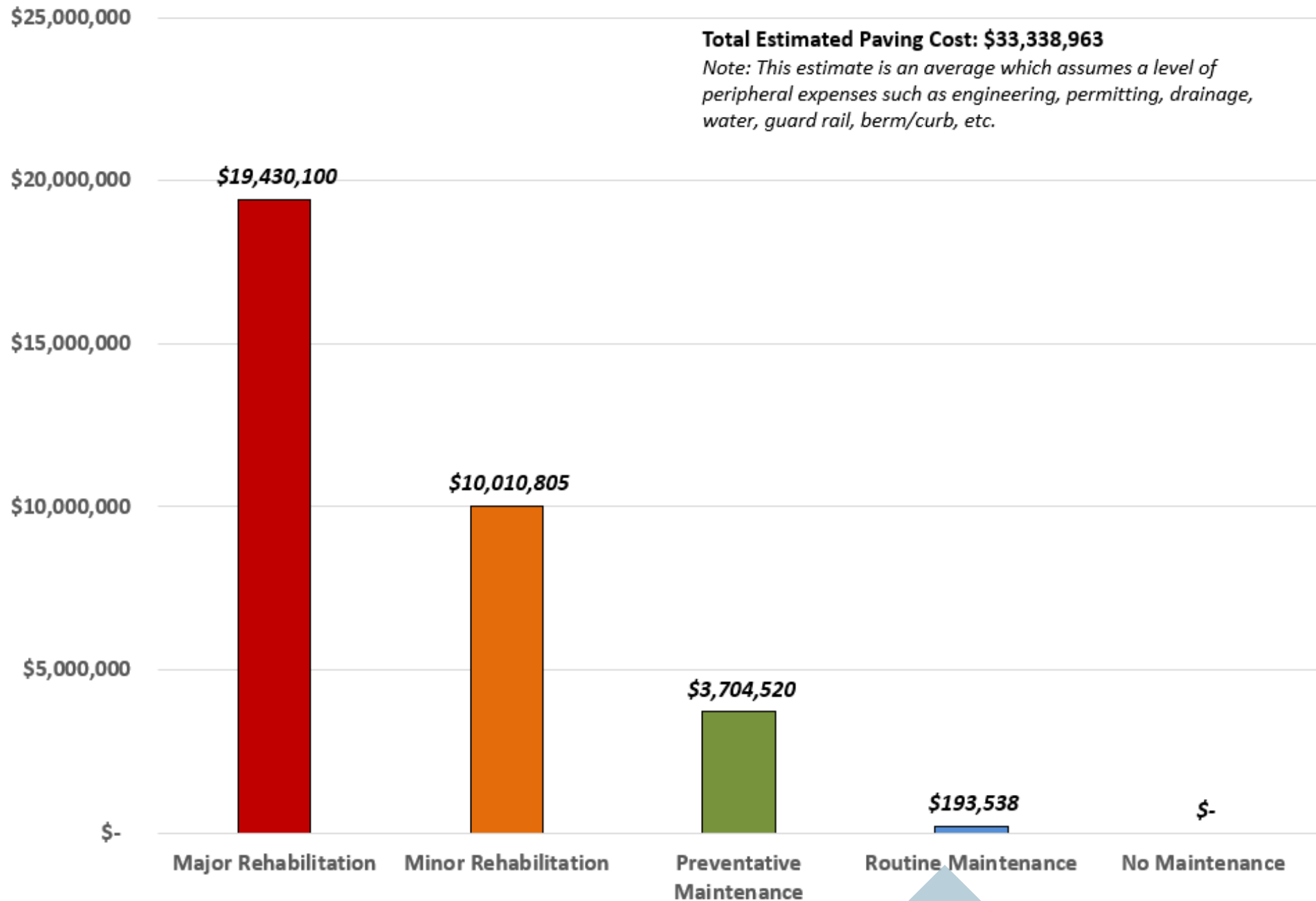
Estimated Paving Cost (Low Range)



Estimated Paving Cost (Mid Range)



Estimated Paving Cost (High Range)





WOODLAND ROAD



ACRE BRIDGE ROAD



NORTHBOROUGH ROAD



PINE HILL ROAD



Picture taken 3/29

P



Picture taken 3/30



VEHICLE DAMAGE CLAIMS

