

Prepared by:
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 Department of Public Works
 Engineering Division
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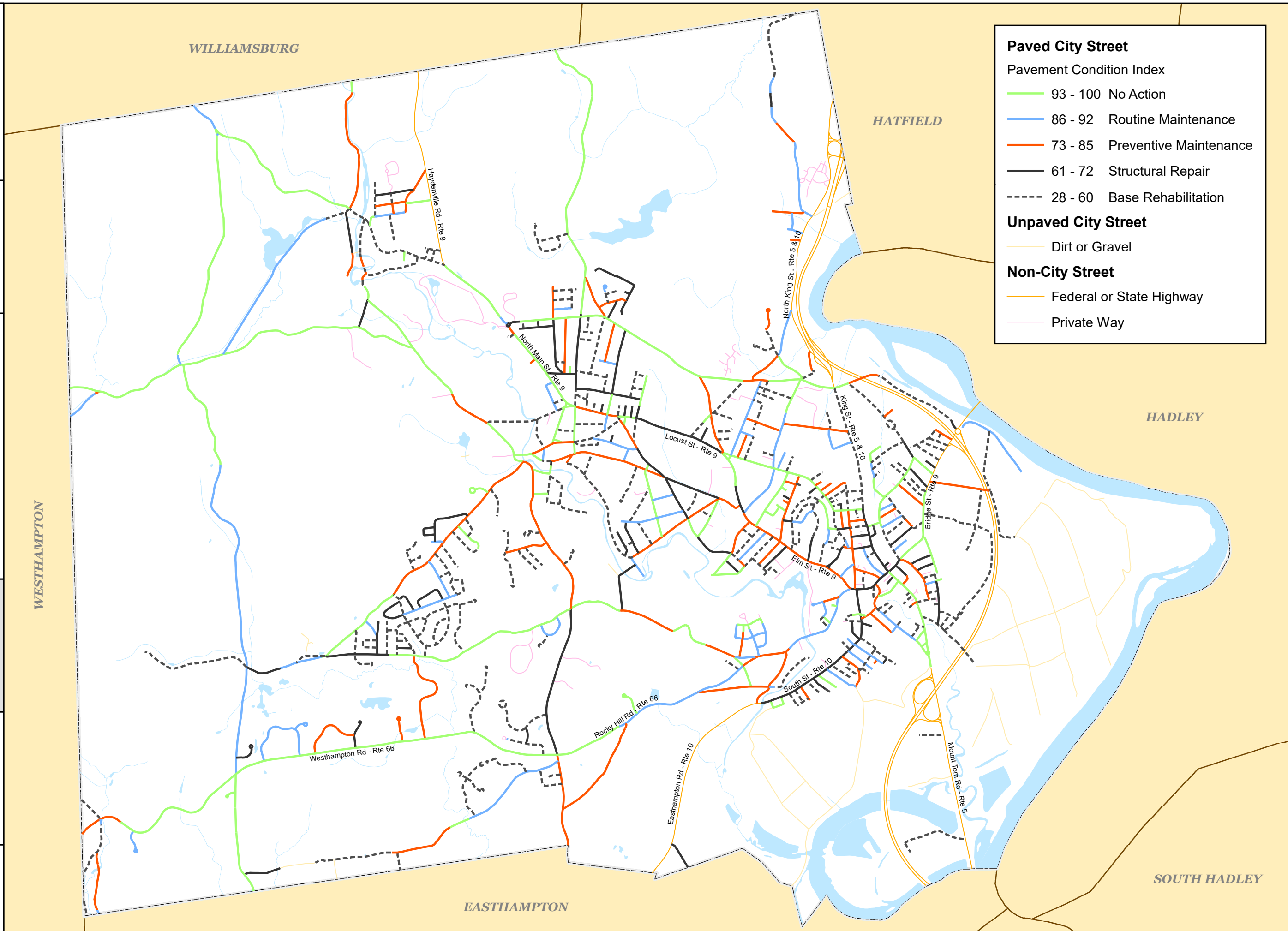
Northampton's Paved Public Roadways

Pavement Condition Index

Based on
 November 2020
 Roadway Survey

Disclaimer: The information on this map was derived from digital databases from VHB and on the City of Northampton's GIS. Care was taken in the creation of this map. The City of Northampton cannot accept any responsibility for errors, omissions, or positional accuracy. Notification of any errors will be appreciated.

0 0.25 0.5
 Miles



Paved City Street

Pavement Condition Index

- 93 - 100 No Action
- 86 - 92 Routine Maintenance
- 73 - 85 Preventive Maintenance
- 61 - 72 Structural Repair
- 28 - 60 Base Rehabilitation

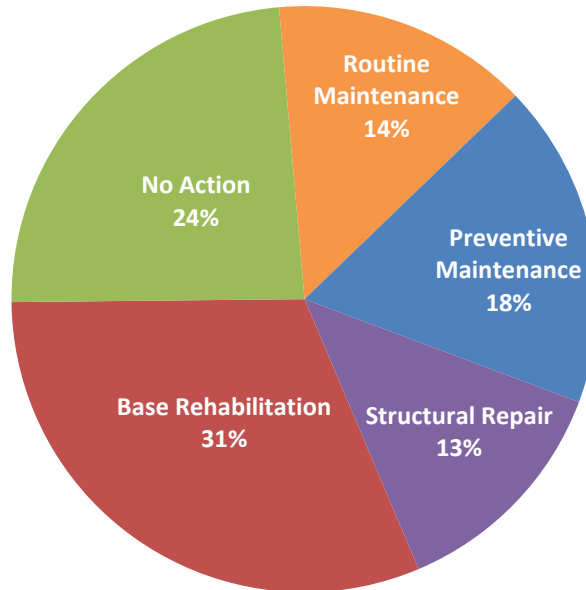
Unpaved City Street

- Dirt or Gravel

Non-City Street

- Federal or State Highway
- Private Way

Percentage of Public Roadways in Each Treatment Band



Treatment Band	Pavement Condition Index*	Description	%
No Action	93 - 100	Excellent condition - in need of no maintenance.	24%
Routine Maintenance	86 - 92	Good condition - may be in need of crack sealing or minor localized repair.	14%
Preventative Maintenance	73 - 85	Fair condition - pavement surface may be in need of surface sealing, full depth patch and/or crack sealing.	18%
Structural Repair	61 - 72	Deficient condition - pavement surface structure in need of added strength for existing traffic. Typical repairs are overlay with or without milling.	13%
Base Rehabilitation	0 - 60	Poor condition - in need of base improvement. Typical repairs are reclamation or full depth reconstruction.	31%
Total			100%

* These are general Pavement Condition Index (PCI) ranges for reference purposes, and represent only one pavement type. There are several factors considered when assigning repair types to each individual street.