indus
roads. bridges. airports.

LITTLETON, MA



On the Fast Track to Better Road Quality

By shifting from doing mostly full reconstruction to embracing pavement preservation, Littleton, MA has made big improvements in road quality over the past decade. Treating almost 20% of their network on a yearly basis has helped every road thrive.

Residents That Expect the Best

Home to just under 10,000 residents, Littleton's 63 miles of roads consist of neighborhoods with up to 400 houses on one street. That means it's extremely difficult to close roads and repave large sections without upsetting drivers. Treatments that deliver a fast return to traffic were a must.

A Suite of Tools

The Littleton Department of Public Works has used multiple treatments to get the job done right.

- **Crack seal:** the town's most beneficial and cost effective treatment, used on the majority of roads
- **Micro surfacing:** a go-to solution because of the performance and faster return to traffic
- **Fog seal rejuvenator:** played an essential role in PCI increase

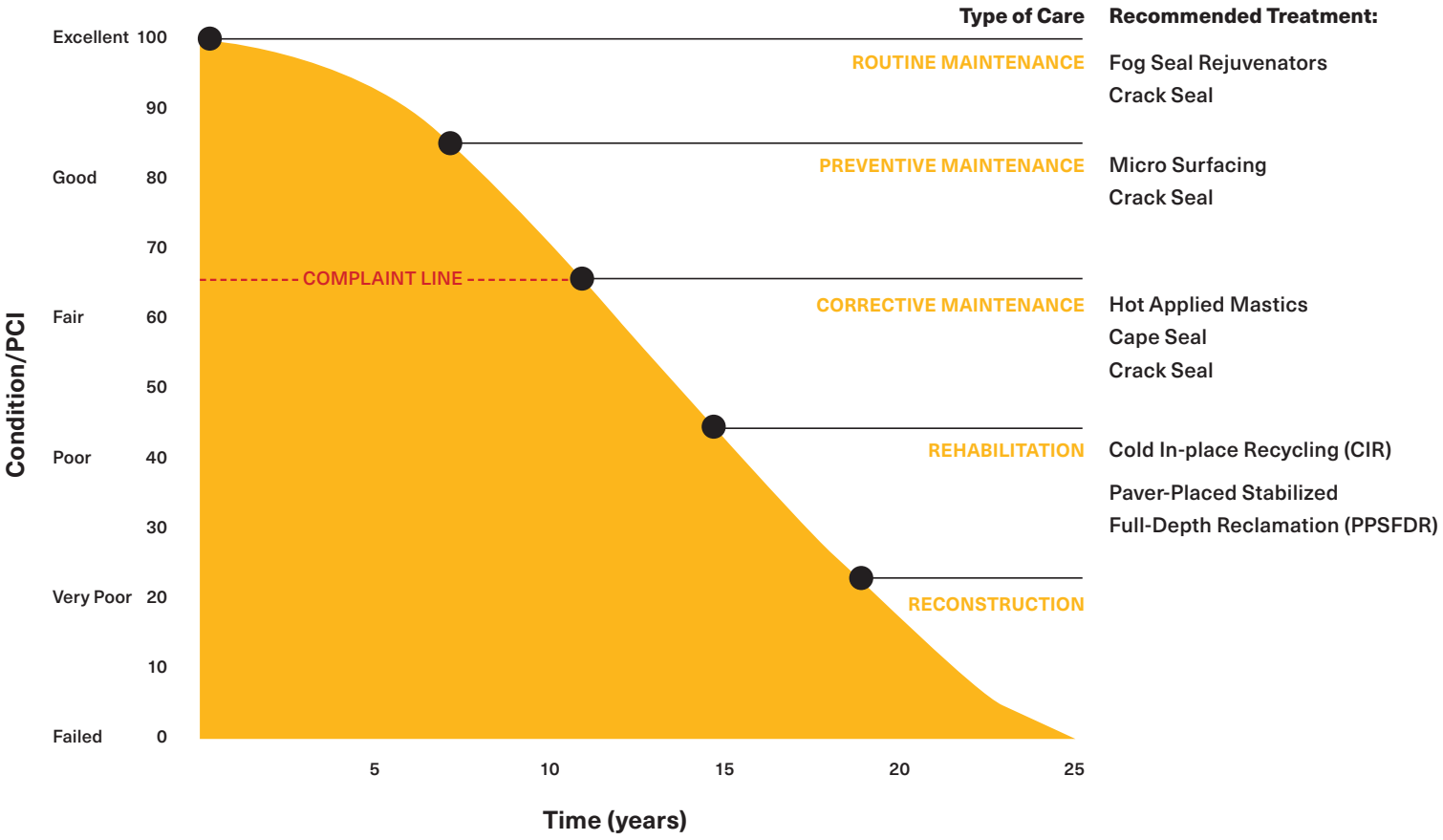
The First Step to More Protection

With this approach, Littleton has experienced a 4.27 point increase in their overall Pavement Condition Index (PCI), from 65 to 69.27 in 3 short years.

It's a great first step towards achieving the town's goal of reaching an 80 PCI in the coming years. Better protection against moisture intrusion: after a light snowstorm, the treated lane dried more quickly.

Scan to learn more about how pavement preservation has helped Littleton, MA:

Stay ahead of the curve



Pavement preservation is a more cost-effective approach to getting the most out of your roads and making taxpayer dollars go further. In addition to affordability, pavement preservation is sustainable, known to produce fewer greenhouse gas emissions, consume less energy, and provide faster application times than the alternative conventional approach.

By performing the right treatments over time, pavement owners can get **40 years or more of life** from their roads.

indus

Scan here to learn more about how indus can help preserve pavement or visit indusinc.com