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roads. bridges. airports.

LEXINGTON, MA



Application of Asphaltic Fog Seal Rejuvenator in 2017

Expanding the Toolbox to Delivering Results

When roads were no longer meeting the high standard of residents, community leaders in Lexington decided it was time to try a new approach. Over the course of 7 years, embracing preservation has delivered.

Rising Costs, Rapid Deterioration

As a result of inadequate funding and minimal preventive maintenance, road conditions in Lexington were at a low. In 2010, **39%** of town-owned road miles were in need of major rehabilitation or reconstruction.

Embracing Prevention

Community leaders knew that raising the level of road conditions required going beyond usual treatments. In addition to fixing poor roads, they saw opportunity in keeping good roads in good condition. After consulting other towns, they expanded their treatment toolbox to include pavement prevention techniques like:

- Fog seal rejuvenator
- Micro surfacing
- Cape sealing
- Cold in-place recycling

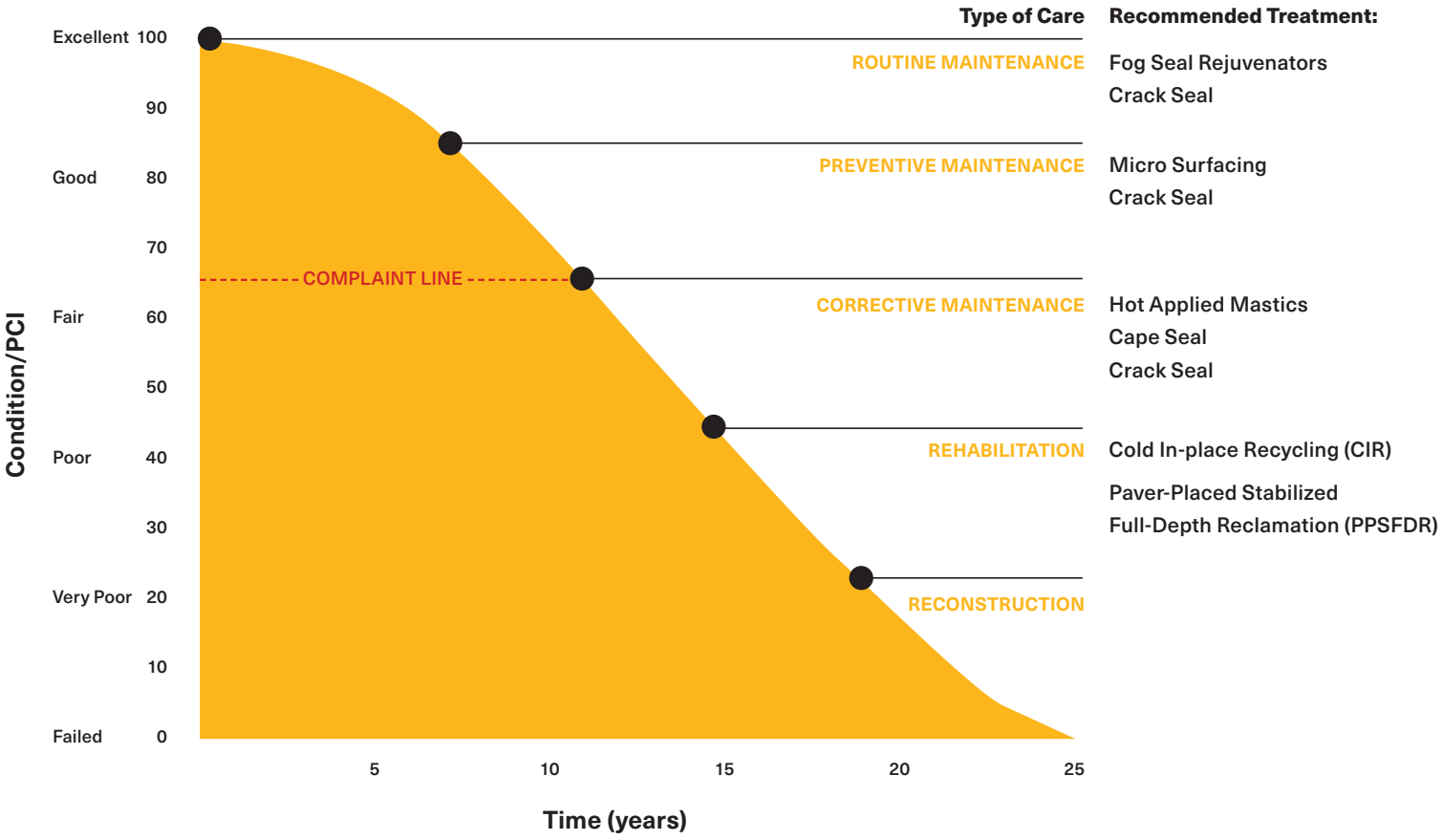
More Mile-Years and Compliments

A new emphasis on preventive maintenance and network optimization over the long haul made a major impact. As of 2017, Lexington's work has resulted in:

- Nearly **200 mile-years** of service life added to Lexington's road network
- A reduction in roads needing major repairs from **39% to 19%**
- Numerous compliments from elected officials, public safety personnel, town residents
- Feature in an issue of Pavement Preservation Journal

Scan to learn more about how pavement preservation helped Lexington, 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.

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