

## Louisiana LTAP

The Louisiana Local Technical Assistance Program (LTAP) Center serves the training needs of local transportation agencies.

We are part of the Louisiana Transportation Research Center (LTRC), which is a cooperative effort between the Louisiana Department of Transportation and Development (DOTD), the Federal Highway Administration (FHWA), and Louisiana State University (LSU).



## Contact Us

### Local Technical Assistance Program (LTAP)

Louisiana Transportation Research Center at LSU  
4099 Gourrier Avenue  
Baton Rouge, LA 70808-4443

225-767-9717

[www.louisianaltap.org](http://www.louisianaltap.org)  
[LTAP@la.gov](mailto:LTAP@la.gov)



Subscribe with us!

  @LouisianaLTAPCenter



## Pavement Preservation & Road Surface Management Mini-Workshop



*Is there a way to stretch your agency's limited budget to make it go further, while at the same time improving the overall condition of your road or street system?*

*Fortunately, there is – it's called pavement preservation and management.*

This brochure provides a high-level summary of pavement preservation, its main benefits, and how the Louisiana Local Technical Assistance Program (LTAP) can help agencies develop a program.

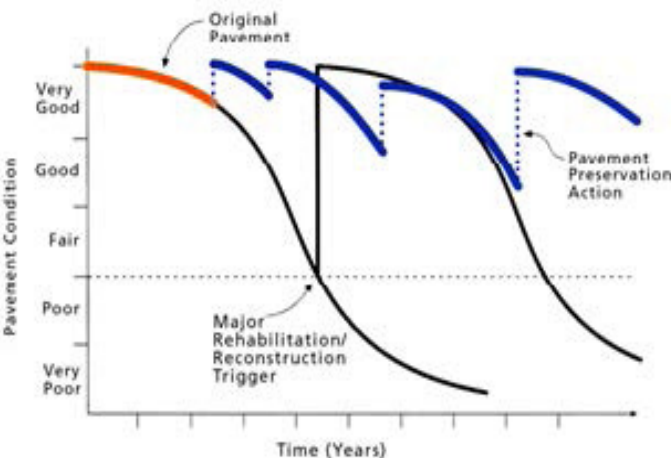
[www.louisianaltap.org](http://www.louisianaltap.org)

## About Pavement Preservation

Pavement preservation keeps good roads in good condition, rather than allowing them to fully deteriorate through their life cycle. The focus is on strategies that preserve and maintain existing good and fair roads, extending their lifespan at less cost than traditional approaches.

Pavement preservation treatments include chip seals, slurry seals, hot mix asphalt (HMA) overlays, and crack seals, among others. These treatments can be applied to a road segment quickly, relative to major rehabilitation or reconstruction. Pavement preservation provides its best return when roads are in better condition (i.e., low-good and high-fair conditions) – and applies a “mix of fixes” approach. In fact, the key to successful pavement preservation is choosing the right treatment for the right road, at the right time.

As shown in the graph below, successive pavement preservation treatments (in blue) maintain the road at “good” levels, thus extending the road’s useful life.



## Benefits

The main benefits of pavement preservation are summarized as:

- **Savings**—improved performance and fewer failures keep a pavement network in a state of good repair at a lower cost;
- **Performance**—treatments contribute to improved pavement performance, providing smoother and safer roads;
- **Flexibility**—retaining a mix of successful treatments in the toolbox provides agencies greater flexibility in placing the right treatment on the right pavement at the right time; and
- **Safety**—treatments are typically installed in shorter work zones and during off-peak hours, reducing the likelihood of incidents, and improved skid resistance is a key benefit of preservation.

## Course Request Requirements

If your agency is able to meet the following requirements, LTAP would love to schedule a date to hold this **free** class in your facility.

We require no less than 10 people in attendance and no more than 25 in order to travel to deliver this course. We also need to have a classroom or any space that may be used as a teaching space with tables and chairs for participants. We are able to bring a projector, laptop, screen, speakers, etc. for the training. We would need to ensure that someone has provided the instructor a list to of roads ranging from poor to good condition that are in or around the area for the field exercise.

This is a 3.5 hour course and typically we do a 8:00am set-up/registration with class lasting from 8:30am to 11:30am.

## Scan to Submit a Request

