

*Texas Pavement Preservation
Center*

Preventive Preservation Goal

- **Extend Pavement life**
- **Improve safety**
- **Arrest light deterioration**
- **Retard Progressive failures**
- **Improve ride quality**
- **Reduce congestion**



Pavement Preventive Treatments

- Crack sealing
- Micro-surfacing
- Slurry Seal
- Chip sealing
- Thin Hot Mix Overlay
- Hot In-Place Recycling



Need for Training

- **Lack of knowledge**
 - **When to apply**
 - **What materials**
 - **What methods to use**

- **Limited formal training**
 - **FHWA**
 - **FP²**
 - **AASHTO**

Texas Pavement Preservation Center

- **Established August 2005**
- **Joint collaboration**
 - **Center for Transportation Research (CTR)**
The University of Texas at Austin
 - **Texas Transportation Institute (TTI)**
Texas A&M University, College Station

Texas Pavement Preservation Center

■ Goals

- Training
- Technology transfer
- Research implementation
- Strategic planning for research

TPPC Website

- <http://www.utexas.edu/research/tppc>
- Information About the Center
- Training Courses
- News Letters
- Publications
- Conferences
- Research



THE UNIVERSITY OF TEXAS AT AUSTIN + COLLEGE OF ENGINEERING
TEXAS PAVEMENT PRESERVATION CENTER
Newsletter ISSUE 2 / SPRING 2006

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Our Mission

The mission of TPPC, in joint collaboration with the Center for Transportation Research (CTR) of the University of Texas at Austin and the Texas Transportation Institute (TTI) of Texas A&M University is to promote the use of pavement preservation strategies to provide the highest level of service to the traveling public at the lowest cost.

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Issue Highlights

TRB 85th Annual Meeting

The TRB 85th Annual Meeting attracted more than 9,500 transportation professionals from around the world to Washington, DC January 22-26, 2006. The meeting covered all transportation models, with approximately 2,600 papers and presentations in 500 sessions addressing topics of interest to attendees. Summaries of selected papers related to pavement preservation are included in this issue. The Transportation Research Board is a division of the National Research Council, which serves as an independent adviser to the federal government and others on scientific and technical questions of national importance. TRB's mission is to promote innovation and progress in transportation through research.

2006 Navigating Costs Symposium

The CTR Navigating Costs Symposium was held April 4 at The University of Texas at Austin with keynote speaker Dr. William Buechner, Vice President of Economics and Research for the American Road & Transportation Builders Association (ARTBA).

2006 TxAPA Seal Coat Conference

The Texas Asphalt Pavement Association (TxAPA) held their Seal Coat Conference on April 26-27, 2006 in Waco, Texas with approximately 300 attendees.

Mark Your Calendar:

2006 Pavement Preservation Seminar

The Pavement Preservation Seminar will be held October 3, 2006 in Austin, Texas. Visit www.utexas.edu/research/tppc for continuing updates.



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TEXAS PAVEMENT PRESERVATION CENTER
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For more information visit www.txhotmix.org.

Mark Your Calendar:

2006 Pavement Preservation Seminar

The Pavement Preservation Seminar, scheduled for October 3, 2006 in Austin, Texas, will present a thorough overview of the latest concepts, techniques, and materials related to pavement preservation.

Visit www.utexas.edu/research/tppc for continuing updates.

Goals Achieved

- Seal Coat Pilot Course completed
- Excellent Web-based presentations
- Seal Coat Industry cooperation

Unresolved Issues

- Not enough different Industry interest at the current time, need at some point to include other PM strategies into TPPC at a larger scale, i.e. concrete pavement, micro-surfacing, recycling.
- Relatively new center in such a large state, getting different Districts and Divisions to understand what we are trying to do.