

Kansas Concrete Pavement (SPS-2) Tech Day

You Are Invited:

The Kansas Department of Transportation and the Missouri/Kansas Chapter, American Concrete Pavement Association invites you to participate in the Kansas SPS-2 Tech Day Event. This event will provide the history and performance of the Kansas SPS-2 Long Term Pavement Performance (LTPP) Concrete Pavement Experiment.

This is a unique opportunity to learn about and evaluate firsthand the performance of a national concrete pavement experiment.

Celebrate this learning experience with us on:

**July 16th & 17th, 2013 in Abilene, KS
Abilene Historic Union Pacific Depot
201 NW Second Street**

Presentations will begin on July 16th at 5:30 PM during a reception/dinner at Mr. K's Farmhouse Restaurant and will resume on July 17th at 8:00 AM at the Historic Union Pacific Depot. After the presentations, participants will be transported by bus to the Kansas SPS-2 field site where you will be able to review the actual performance of the various sections. KDOT will provide a lane closure to allow participants to examine the roadway. Site visit will conclude by 2:00 PM to accommodate travel home. See program for additional details.

A block of hotel rooms have been reserved at the Holiday Inn Express in Abilene for July 16th. Rates are \$91/night (non-state gov) and \$77/night (state employees). Reservations can be made at 785-263-4049 or abilxpres@oz-online.net (reference ACPA).

Participants are required to bring and wear hard hats and safety vests.

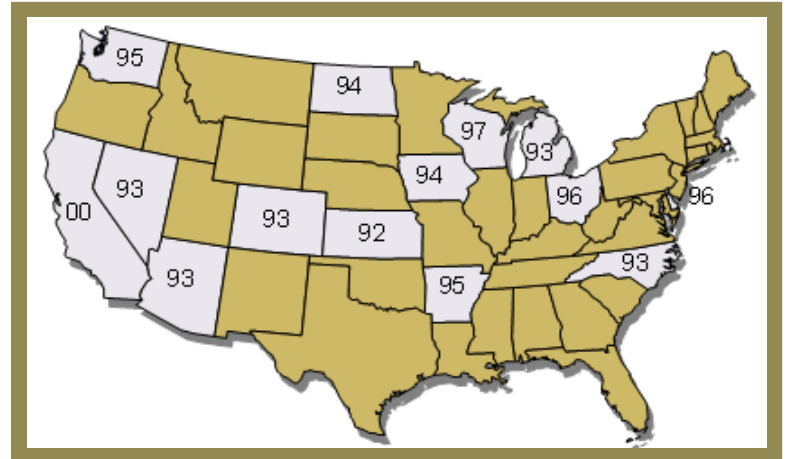
**Box lunches & drinks will be provided; Courtesy of the
(Local Sponsor?)**

Background:

The LTPP SPS-2 Experiment is the largest ongoing concrete pavement research program in the United States. Fourteen States constructed this experiment. In 1992, KDOT constructed thirteen (13) test sections on WB I-70 just east of Abilene. These test sections were constructed as part of the National Long Term Pavement Performance (LTPP) SPS-2 Strategic Study of Structural Factors for Rigid Pavements.

Kansas constructed the **first** SPS-2 project in the United States. Kansas' test sections are now 21 years old.

**Join us and see what worked, how it worked,
and what lessons were learned!**



States Participating in the National LTPP SPS-2 Concrete Pavement Experiment and Year of Construction

RESERVATIONS: To Reserve Your Place!

Contact – Cindy @ 913-381-2251 or Cindy@moksacpa.com

PROGRAM **July 16th (5:30 PM – 9:00 PM)**

I. Welcome and Introductions:

*Jim Kowach, P.E., Div. Dir. of Engineering & Design – KDOT
Todd LaTorella, P.E., Exec. Director – MO/KS Chapter, ACPA*

II. Overview of SPS-2 National Experiment:

Jack Springer P.E., Highway Research Engineer – FHWA

July 17th (8:00 AM – 2:00 PM)

III. Construction of the Kansas SPS-2:

Chuck Luedders, P.E. – Federal Lands

IV. Lessons Learned from National Experiment:

*Jack Springer, P.E. – FHWA
Gabe Cimini, DataBase Mgr. - Stantec*

V. Lessons Learned from the Kansas SPS-2:

a. Pavement Performance

Gabe Cimini, DataBase Mgr. - Stantec

b. Materials Testing & Rehabilitation History

Heather McLeod, Ph.D., P.E., Concrete Research Eng. - KDOT

VI. Development Of A National SPS-2 Pavement Preservation Experiment:

Larry Scofield P.E. - IGGA

VII. Predicting Cracking, Faulting and IRI from the Kansas SPS-2 Experiment:

*Michael Darter P.E., Ph.D., Principal Engineer
Applied Research Associates*

VIII. Lunch and Field Visit to SPS-2 Test Sections:

*Courtesy of KDOT and MO/KS ACPA
(Lunch provided by Local Sponsor)*