

TRANSPORTATION SYSTEM PRESERVATION TECHNICAL SERVICES PROGRAM

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Joint Meeting of the Midwestern Pavement Preservation Partnership and the Foundation for Pavement Preservation September 28, 2006

TSP²

- Resolution PR-10-05 approved by AASHTO Board of Directors on May 8, 2005.
- AASHTO contracted with the National Center for Pavement Preservation (NCPP) to develop and administer TSP².
- Open to any AASHTO member.
- The technical service center is made available through a voluntary contribution assessed on a yearly basis to each State.

TSP²

GOALS

- Provide a clearing house for information on effective preservation technologies that enhance the performance and extend the useful service life of pavements.
- Develop a system preservation "Help Desk" to provide State highway agencies with a source for technical, training and outreach services.
- Offer State highway agencies the means to exchange ideas, information and best practices.



OVERSIGHT PANEL

- STEVE VARNADOE, NCDOT (CHAIR)
- TOM RAUGHT, NMDOT
- ROY RISSKY, KSDOT
- JOHN VANCE, MSDOT
- PETER WEYKAMP, NYDOT



WHERE ARE WE NOW?

- Program introduced to AASHTO member states.
- Participation of twenty-seven states.
- \$162,000 in contributions.
- Website, Help Desk and On-Line Reference Center created and available.
- Education and Outreach Services available.



WEBSITE

- Website established at <u>www.TSP2.org</u> which will serve as the focal point for TSP² information and activities.
- Website features include:
 - Bulletin board / forum
 - LISTSERV sign-up
 - On-line document collection search engine
 - Photo gallery of preservation treatment construction
 - News item index
 - Help desk request form
 - Automated user registration



WEBSITE

- New features under development include:
 - Interactive treatment search and screening selection tool on CALTRANS MTAG treatment selection matrix.
 - Interactive search engine based on the FP2/SemMaterials Pocket Preservation Guide.



WEBSITE

- Website activities include:
 - Addition of documents to technical library.
 - Responding to Help Desk requests on the user forum.
 - Posting information and reference materials to the forums.
 - Handling user requests for technical assistance.
 - Processing and posting photos of preservation treatment technologies and construction practices.



HELP DESK

- Personalized assistance on any system preservationrelated issue available.
- Information and feedback will be used to develop outreach and educational materials.
- Help Desk available on website.
- Help Desk assistance also available by telephone at 517/432-8220 (M-F, 8-5 EDT) or email at ncpp@egr.msu.edu.



HELP DESK

- About 20 Help Desk requests have been fielded over the last three months from a variety of state and local agencies.
- Topics included:
 - Preservation technologies
 - Network / asset management
 - Preservation strategies
 - Pavement management systems
 - Contractor issues
 - Construction materials



HELP DESK

- NCPP has implemented a Help Desk assistance tracking system.
- The purpose of the tracking system is to ensure requests are assigned to the appropriate NCPP staff member.



REFERENCE CENTER

- Searchable library collection containing over 600 documents.
- TSP² News Archive.
- Members may submit documents for inclusion in the library.



EDUCATION AND OUTREACH SERVICES

 NCPP preservation specialists are available through TSP² for 1-2 day training seminars at your State highway agency.



MARKETING ACTIVITIES

- Development of TSP² brochure used for distribution at conferences.
- Drafting letters for email distribution to state transportation engineers.
- Direct contact with state transportation officials.
- Development of press releases and news items for publication.



WHERE ARE WE GOING?

- NCPP plans to add a user tracking system to the website.
- Several agencies and private firms are interested in accessing the website.
- AASHTO has given approval to allow local transportation agencies access to the website.