

Detailed Task Listing

Task 1 Conduct a Survey of the State Practice and Initiate Test Section

Recruitment

- 1.1 Prepare survey instrument and conduct survey
- 1.2 Develop Web Site Postings
- 1.3 Begin development of outreach program
- 1.4 Test Section Programming and
- 1.5 Identification and Commitment of Selected Agencies for Case Study Presentations at National Workshop.

Task 2 Scheduled Project Briefing

- 2.1 Define ETG topics and the number of ETGs

Task 3 Establish Expert Task Groups and Prepare Pre-Workshop State-of-the-Knowledge Papers and Draft Test Section Evaluation Plan

- 3.1 Conduct ETG brainstorming session, prepare issue statements defining what is known, speculated, and unknown in each subject area
- 3.2 Prepare S-O-K paper by lead author of each ETG for submission to FHWA and Foundation for Pavement Preservation for review and approval.
- 3.3 Post Approved S-O-K paper on Web Site
- 3.4 Prepare Test Section Plan of Candidate Locations and Proposed Evaluation Plans for presentation at the National Workshop.

Task 4 Prepare Workshop Primer Workbook

Task 5 Scheduled Project Briefing

- 5.1 Prepare agenda for approval by the FHWA and review workshop arrangements and operational strategies.

Task 6 Conduct a National Workshop Whose Primary Objective is to Identify the “State-of-the-Practice” Use of Fog Seals and Other Rejuvenators in Extending the Life of Asphalt Pavements, Including Shoulders

- 6.1 Plan and organize a two to three day National Workshop
- 6.2 Conduct Workshop
- 6.3 Develop a final test section deployment and evaluation plan

Task 7 Develop a Work Plan to Construct and Monitor Appropriate Test Sections

- 7.1 Assessment and Characterization of Pavement Properties for Evaluation
- 7.2 Functional Pavement Performance Assessment
- 7.3 Specification Development and Construction Quality Control
- 7.4 Experimental Design
- 7.5 Monitoring and Data Collection Plan

Task 8 Scheduled Project Briefing

Task 9 Coordinate with State Highway Agencies to Secure Specific Sites for the Construction of Test Sections

- 9.1 Construct Test Sections
- 9.2 Coordinate Monitoring Activities
- 9.3 Promote Local Technology Expos During Test Section Construction

Task 10 Conduct a “Lessons Learned” Workshop at the Conclusion of the Test Section Monitoring Period

- 10.1 Prepare Lessons Learned Analysis Report
- 10.2 Conduct an ETG Lessons Learned Evaluation Workshop
- 10.3 Prepare a Lessons Learned Workbook
- 10.4 Conduct National Lessons Learned Workshop

Task 11 Prepare a Report Summarizing the Findings, Recommendations, and Conclusions for this Project.