

1. Deployment of new, cost-effective designs, materials, recycled materials, and practices to extend pavement life and performance and to improve user satisfaction.
2. Reduction of initial costs and life-cycle costs of pavements, including the costs for concrete pavement rehabilitation and maintenance.
3. Deployment of accelerated construction techniques to increase safety and reduce construction time and traffic disruption and congestion.
4. Deployment of engineering design criteria and specifications for new and efficient practices, products, and materials for use in highway pavements.
5. Deployment of new nondestructive and real-time pavement evaluation technologies and construction techniques.
6. Effective technology transfer and information dissemination to accelerate implementation of new technologies and to improve life, performance, cost-effectiveness, safety, and user satisfaction.

The cooperative agreement included the development and publication of 5 guides and manuals, 15 tech briefs, 8 tech summaries, 19 case studies, 11 one-pagers, 5 reports, 3 American Association of State Highway and Transportation Officials (AASHTO) products, 2 white papers, 4 videos, 4 spreadsheets, 11 demonstration project or field reports, and a draft model specification. Cooperative agreement documents were downloaded from the CP Tech Center's website more than 35,000 times during the contract period.

A total of 40 different webinars related to cooperative agreement topics were also delivered as part of the CP Tech Center's technology transfer efforts. An average of 408 attendees participated in each webinar, for a total of over 16,000 attendees.



RESEARCH PARTNERS NATIONWIDE

The CP Tech Center partnered with experts in their respective fields across the nation to develop the various publications and presentations under the five-year agreement. Guides and manuals were also peer reviewed by a large pool of representatives from academia, FHWA, consultants, state agencies, contractors, trade associations, and other entities depending on the subject.



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