

Centennial Papers

Standing Committee Impacts on Transportation

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Outline

- Background on Centennial Papers
- General contributions
- Specific impacts



General Contributions

- Research Needs
- Support CRP
- Dissemination/Implementation
- Standards
- Publications
- Specialty conferences
- **CONVENE** to fill a gap!



Specific impacts

- Conduct of Research (ABG10)
 - ❖ Established Research Needs Statements Database
- Marine Safety and Human Factors (AW040)
 - ❖ Helped develop maritime near miss reporting program
- Testing and Evaluation of Transportation Structures (AFF40)
 - ❖ Supported field verification of new bridge design standards



Specific impacts

- Engineering Geology (AFP10)
 - ❖ Developed series of reference publications on the stability of natural slopes
- Design and Rehabilitation of Asphalt Pavements (AFD60)
 - ❖ Supported implementation of Mechanistic Empirical Pavement Design Guide (MEPDG)
- Transit Capacity and Quality of Service (AP015)
 - ❖ Provides stewardship of *Transit Capacity and Quality of Service Manual*



Specific impacts

- Emergency Evacuations (ABR30)
 - ❖ Transformed evacuation planning practice
- Strategic Management (ABC10)
 - ❖ Brought best practices from other industries to the transportation community
- Transportation Needs of National Parks and Public Lands (ADA40)
 - ❖ Supports the Public Lands Transportation Fellows Program



Specific impacts

- Committee on Congestion Pricing(ABE25)
 - ❖ First forum to tackle the issue of mileage-based user fees
- Critical Transportation Infrastructure Protection(ABR10)
 - ❖ Forged relationships with the security community post 9/11



Specific impacts

- Quality Assurance Management (AFH20)
 - ❖ Maintains the *Glossary of Highway Quality Assurance Terms*
- Critical Issues and Emerging Technologies in Asphalt (AFK10)
 - ❖ Publishes regular E-Circulars on cutting edge issues