



Accelerating solutions for highway safety, renewal, reliability, and capacity

SHRP 2 Safety—Program Update
Making a Significant Improvement in Highway Safety

Analysis of the SHRP 2 NDS Data
Project S08 RFP Webinar
December 13, 2010

TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

SHRP 2

- Authorized by Congress \$232 million; 9 years
- Targeted, short-term program of strategic highway research
- Administered by TRB under MOU with FHWA and AASHTO
- Integrates multiple disciplines to address critical needs in 4 areas



SHRP 2 Project S08: Analysis of the SHRP 2 Naturalistic Driving Study Data

SHRP 2



Analysis Priorities

- Roadway departure, especially on rural roads
- Intersection crashes
- Driver characteristics, behavior, and performance – frequency, relation to crash risk, and potential countermeasures
- Driver interaction with advanced vehicle technology

Two Phases

Phase I: Preliminary Proof-of-Concept Analysis

- 11 mo.
- \$100,000 for each contract, excluding data file preparation and user support from VTTI
- Multiple awards anticipated

Phase II: Full Analysis

- 20 mo.
- \$ TBD
- Phase II projects will be selected based on merit, cost and coverage of priority topics.

References

- The SHRP 2 NDS Data Website
- SHRP 2 NDS Data Access Guide
- Roadway data description
- Phase I and II reports from Project S02, Integration of Analysis Methods and Development of Analysis Plan
- Final Reports from Project S01: Development of Analysis Methods:
S01A, S01B , S01C , S01E
- Project S05 Final Report, NDS Study Design

- Proposals due 4:30pm January 20, 2011
- Signed Liability Statement must be included with proposal

QUESTIONS

www.trb.org/StrategicHighwayResearchProgram2SHRP2/Public/Pages/RFP_S08_Resources_and_Reference_Material_487.aspx

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For more information about the SHRP 2 Safety program,
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