

F-SHRP Overview and Stakeholder Involvement

Mid-Continent Transportation Research
Symposium

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Transportation Research Board

How We Got to This Point

- SHRP successful, implemented research
- TEA-21 request *Special Report 260*
- AASHTO resolution Interim planning
- Interim planning Detailed research plans

SHRP vs F-SHRP

SHRP

Agency costs and
operations

Engineering disciplines

Materials, equipment,
specifications, methods

F-SHRP

Customer costs and
expectations

Interdisciplinary

Operations, safety,
behavior, institutional
issues

AASHTO Proposal for F-SHRP

- Focus on 4 Strategic Focus Areas
- Fund as \$75 million/yr takedown
- Administer by NRC
- Govern through stakeholders
- Conduct as competitive contract research program

Status of Research Plans

- 106 projects under 26 topics
- Average project size: \$3.6 million
- Size range: \$500,000–\$70,000,000
- Interconnected within and across Strategic Focus Areas
- Designed to complement and coordinate with other programs

Stakeholder Involvement I: Policy Study

10/99–10/01

- F-SHRP committee of 13
- 750 letters to stakeholders
- 25 presentations to the committee
- 30+ presentations by committee and staff
- Web site for updates and input
- Small meetings, focus groups, e-mail
- 7 peer reviewers
- Briefings for congressional staff

Stakeholder Involvement II: Interim Planning

1/02-8/03

- 5 NCHRP panels, 128 members from state, local, federal, private, academic, interest group
- 30 presentations and focus groups
- Expert consultations by strategic focus area
- Coordination meetings with federal agencies
- Meeting with representatives of international highway research organizations
- Briefings for congressional staff

Stakeholder Involvement III: Conduct of the Research 6 years?

- Executive Committee: program governance
- Technical Advisory Committees: one for each Strategic Focus Area
- Expert Task Groups: for specialized technical expertise in peer review
- Researchers: academic, private, public labs
- Implementation: demos, case studies, test sites
- Conferences, workshops, website, newsletters

Dissemination

- 4-page brochure—on conference CD
- 30-50 page summary by September
- 700+ pages of full research plans
- All will be posted on the web by Fall
- 2004 TRB Annual Meeting sessions

Legislative Status

- Meetings with committee staff
- 3 House hearings and a Senate roundtable
- Formally supported by:

AAA

ARTBA

GHSA

AASHTO

ASCE

ITE

ACEC

CUTC

NAC

- Timing???