F-SHRP Overview and Stakeholder Involvement

Mid-Continent Transportation Research Symposium
Iowa State University
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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-SHARP 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???