2008
Peer Exchange
May 13 – 15, 2008
Today’s Discussion

- Louisiana Transportation Research Center
- Research Budget
- Research Program Development Process
LTRC Main Office

- Office Space
  - 10,920 sq.ft.

- Laboratory Space
  - 11,760 sq.ft
LTRC
Transportation Training & Education Center
LTRC Pavement Research Facility

- 20 years of pavement loading can be compressed into months
- Simulates dual tires of single truck axle
LTRC: Reporting Relationships

DOTD Chief Engineer

LTRC Policy Committee

Research

Dean, College of Engineering, LSU

Materials

Workforce Development
Research Section Organization

- Full-time classified DOTD employees: 26
- Faculty and staff of LSU: 18
- Total: 44
LTRC 07-08 Budget ($1000's)

- Salaries: $3,247
- Operating Services: $2,554
- Travel: $118
- Equipment: $503
- Prof. Serv.: $213
- Training Contract: $29
- Supply: $706

Total Budget: $12,870 k
Federal SP&R Part II (Internal research program)
State funding (External University contracts)
Federal (IBRC, Corp of Engineers, etc)
Federal STP (Technology Transfer, Workforce Development)
Self Generated (NCHRP, Private)
Other funding (non LTRC budgeted)
## Active Projects

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>04</th>
<th>05</th>
<th>06</th>
<th>07</th>
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Research by Technical Area
($1000's)

In-house budget: $2,312 k
Contract Research Budget: $5,880 k
Total Research Budget: $8,192 k
Contract Research
($1000's)

Work Program Total: $5,880 k

- $2,939.3
- $1,594.9
- $177.0
- 142
- $1,245.7
- $74.1

Legend:
- LSU
- LTU
- LSU/LTRC
- Proposed
- TU
- TU/LTRC
- SU
Development / Approval of Research Work Program

DOTD
Universities
FHWA

Biennial Solicitation of Problem Statements

Review & Prioritization by Research Technical Committees

Review & Prioritization by Research Advisory Committee

Development of Work Program

Emergent Issues

Review & Recommendation by LTRC Policy Committee

Approval by FHWA of SP&R Funded Portion of Work Program

Approval of Individual Projects by DOTD Secretary.

Transportation industry
Local government
Challenges

- Manpower drain
- Unscheduled technical assistance work
- Timely delivery of projects
- Measuring and Documenting implementation
- Performance measurements
Questions?

Louisiana Transportation Research Center
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