

STRATEGIC RESEARCH PROGRAM ADVISORY COMMITTEE UPDATE

DESCRIPTION

The Strategic Research Program Advisory Committee was established by the commission by Minute Order 112690 on May 26, 2011. The Advisory Committee met on August 11, 2011, to select a chair and vice chair and to develop and recommend strategic research topics to the department.

ISSUES

The strategic research topics here recommended include:

- **Demand Leveling** - The purpose of this research is to identify and/or develop fresher, more contemporary, perspectives on what leveling demand will mean in the future.
- **Innovative Finance** - The purpose of this research is to identify innovative financing options.
- **Manage the Decline of the Transportation System** - The purpose of this research is to identify potential tools and strategic approaches to minimize or mitigate the effects of the declines in infrastructure quality.

DESIRED RESULTS

The Strategic Research Program Advisory Committee is updating the commission on their activities and seeking commission input on recommended research topics.

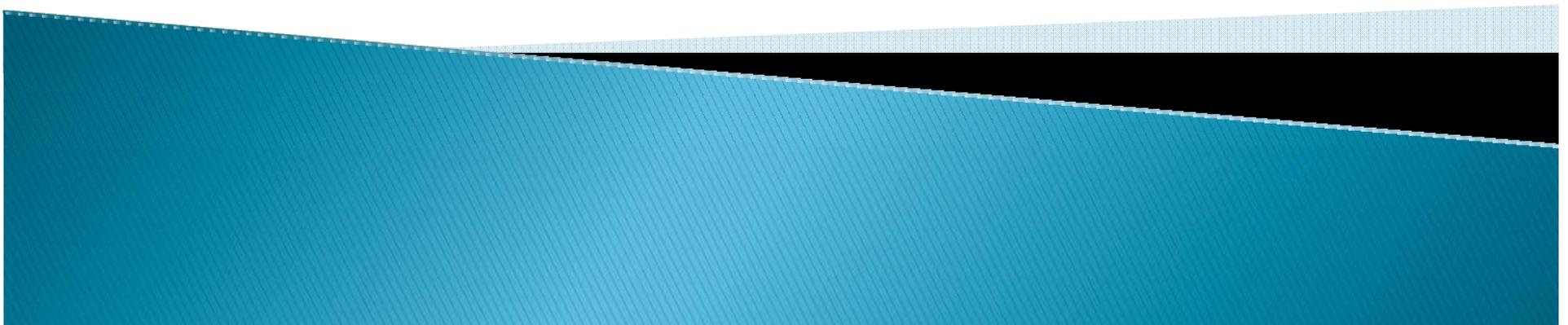
FURTHER ACTIONS

The next step is to issue a Request for Proposals to state-supported universities in Texas. Proposals will be evaluated and the best one for each topic will be selected. The university will spend approximately six months conducting research (literature review, identifying gaps in the research and current knowledge, and outlining potential solutions, tools, options, strategies, etc.). The result will be a research brief that addresses the topic at a conceptual and/or policy level.

The research briefs will be reviewed by the Strategic Research Program Advisory Committee and the findings will be presented to the commission.

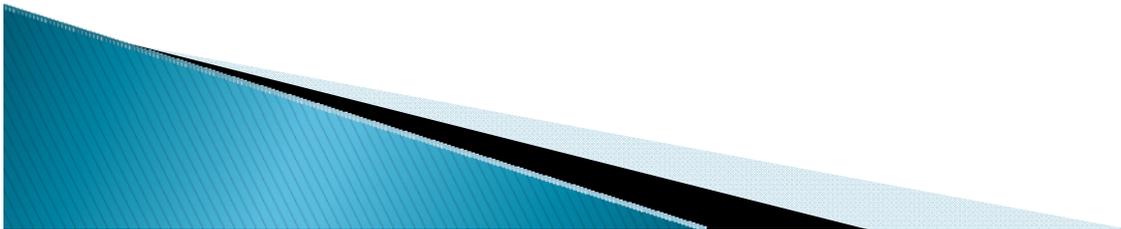
Strategic Research Program Advisory Committee Update

Rick Collins, P.E.
Director, Research and Technology
Implementation Office



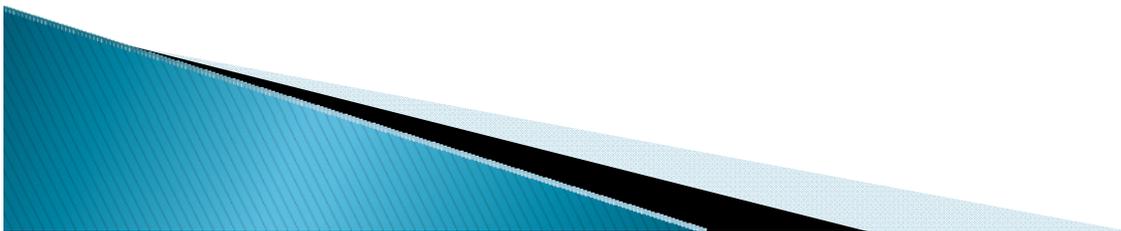
Strategic Research Program Advisory Committee Members

- ▶ Ken Allen, San Antonio, TX
- ▶ Rollin Bredenberg (Vice-Chair), Fort Worth, TX
- ▶ Judy Hawley, Portland, TX
- ▶ Mary Peters, Peoria, AZ
- ▶ Joe Wardy (Chair), El Paso, TX



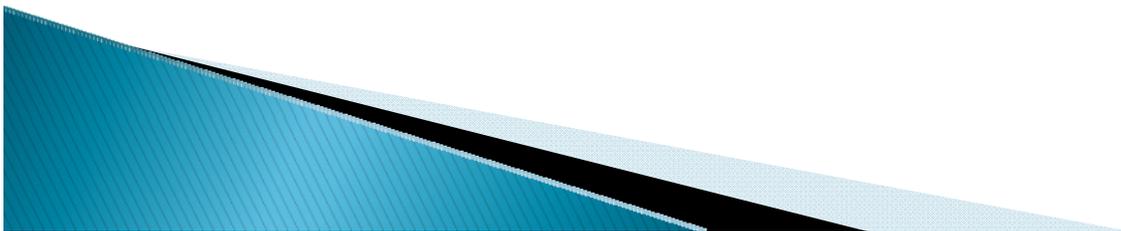
Recommended topics

- ▶ Demand Leveling
- ▶ Innovative Finance
- ▶ Manage the Decline of the Transportation System



A Few Comments About the Research

- ▶ Fresh perspective
- ▶ Not a typical research effort
- ▶ The “research brief” concept



Next Steps

- ▶ Issue a Request for Proposals to Texas state supported universities (by November 30, 2011)
- ▶ Select the winning proposals (by January 31, 2012)
- ▶ Conduct research and prepare brief (by August 31, 2012)
- ▶ Present findings – October, 2012

