ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

Little Rock Engineers Club
January 23, 2012
The Big Rock Interchange
(I-430/I-630 Interchange Modification Project)
Background
Before Construction

2010 ADTs

Shackleford Rd. 90,000
Financial Center Pkwy 41,000
I-630 98,000
Lile Drive 76,000

Aerial Photo: 4/19/2007
Project Development

Shackleford Road and Financial Center Parkway Grade Separation

I-430 SB to I-630 EB Flyover

Baptist Hospital Access

I-430 NB to I-630 EB Flyover

I-630 WB to I-430 SB Flyover

Baptist Medical Center
Conceptual Design
Flyover Ramps

- I-430 SB to I-630 EB Flyover
- I-630 WB to I-430 SB Flyover
- I-430 NB to I-630 EB Flyover
I-430 Bridges
Angling for the right fit

Contract workers tear down a cap on one of the columns for a new fly-over Thursday at the Interstate 430/630 interchange in west Little Rock. An inspection discovered the newly completed cap had been installed at an incorrect angle. A new cap will be installed, an Arkansas Highway and Transportation Department spokesman said.
Maintenance of Traffic
An Award Winning Project

Federal Highway Administration
Federal Transit Administration

2008 Transportation Planning Excellence Award
Co-sponsored by the American Planning Association

Presented to
Arkansas State Highway and Transportation Department
For
I-430/I-630 Interchange Modification Project: Use of Modeling in the Public Involvement Process
2011 Interstate Rehabilitation Program
Timeline

April 2011  RFPs for design consultants
November 2011  Contract signed with Financial Advisor
December 2011  Agreements signed with 10 design firms
Currently  Assigning projects to design firms
Late 2012 (tentative)  Issue bonds and let first contracts
Temporary 0.5% Sales Tax ((Issue #1))

- November 6, 2012 election ballot
- Temporary Increase
- $230M annually ($160M/$35M/$35M)
- State Aid Street Fund for city streets
Temporary 0.5% Sales Tax (Issue #1)

- Bond debt retired over 10 years
- $1.3 Billion in general obligation bonds
- Tax expires when the bonds are retired
- Four-lane highways
- $1.8 Billion total program
Benefits of Temporary 0.5% Tax

• Completion of widening I-40 to six lanes between Conway and North Little Rock;

• Completion of widening U.S. Highway 67 to six lanes from Jacksonville to Cabot;

• Improvements to I-30 connecting Little Rock and North Little Rock, including widening Arkansas River bridge;

• Widening I-30 from Sevier Street to Highway 70;
Benefits of Temporary 0.5% Tax

- Widening I-630 to eight lanes from Baptist Hospital to University Avenue;
- Completion of widening U. S. Hwy. 64 to four lanes between Conway and Beebe;
- Completion of widening U. S. Hwy. 70 to four lanes between I-30 and Hot Springs;
Temporary 0.5% Sales Tax (Issue #1)

“Things do not happen. Things are made to happen.”
- John F. Kennedy

“Difficulties mastered are opportunities won.”
- Winston Churchill