PROPOSITION 12 IMPLEMENTATION REPORT

DESCRIPTION:

This is a briefing on development progress of Prop. 12-funded projects with a focus on the My35 – One DOT Plan

ISSUES:

- Current project development status
- Letting status by project type
- Bid summary
- One DOT Plan for I-35

REFERENCES:

Voters approved Prop. 12 in November 2007 authorizing $5 billion in General Obligation bonds for transportation improvements. HB 1 authorized $2 billion in general obligation bonds and the commission selected projects for Prop. 12 funding in November 2009. LBB/BRB approved the bond request in June 2010. Bond issuance is in September 2010.

DESIRED RESULTS:

- An understanding from the commission that each Prop. 12-funded project is being developed and managed according to identified schedule and budget.
- Each Prop. 12 project is resourced assigned and managed to be within the project development schedule.
- Review of bidding status and results
- A One DOT plan is implemented to successfully accomplish I-35 projects efficiently and effectively.

FURTHER ACTIONS

- Regular briefings will be provided to the commission on the progress of developing and letting Prop. 12-funded projects.
- An I-35 Communication Plan developed for the public and stakeholders in Texas.
- A mobility coordination contract is being secured with TTI to insure efficient traffic flow throughout corridor during construction.

OTHER:

None

September 16, 2010

Proposition 12 Implementation Report

Randy C. Hopmann, P.E.

Richard J. Skopik, P.E.

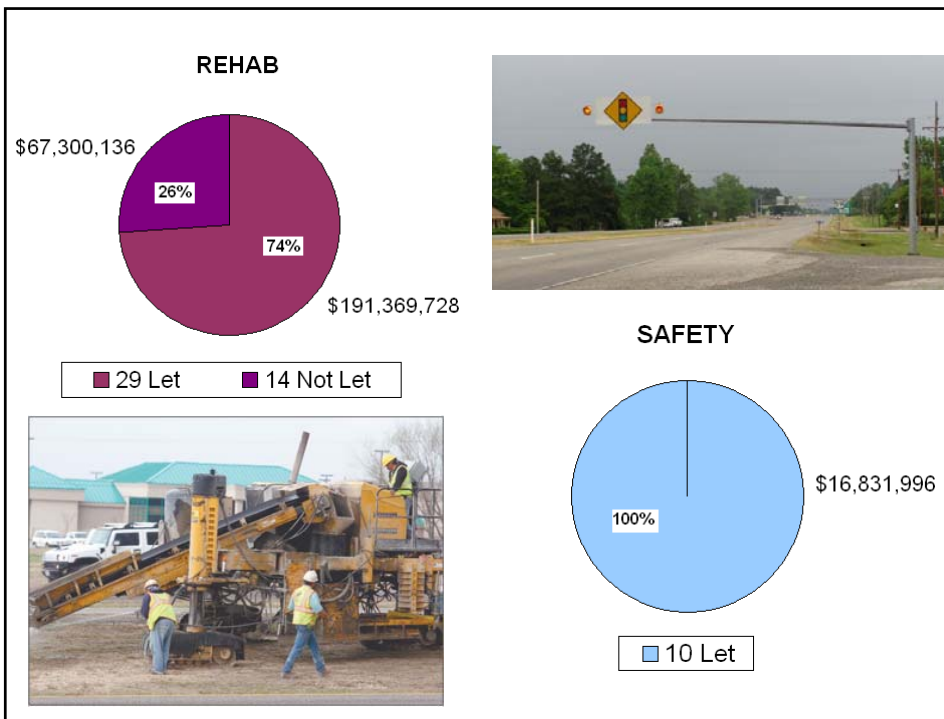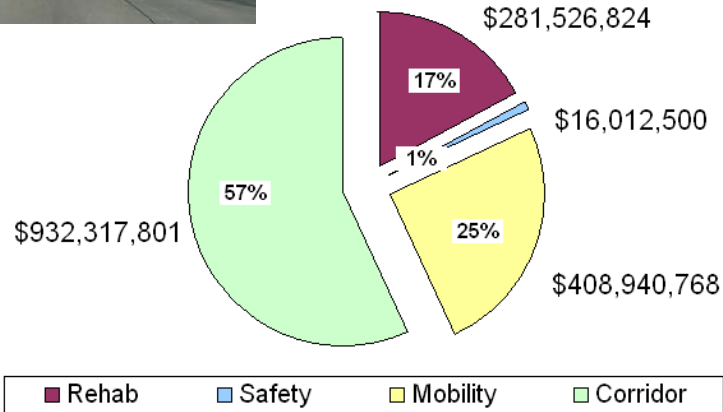**Greg A. Malatek, P.E.**

September 29, 2010

Proposition 12
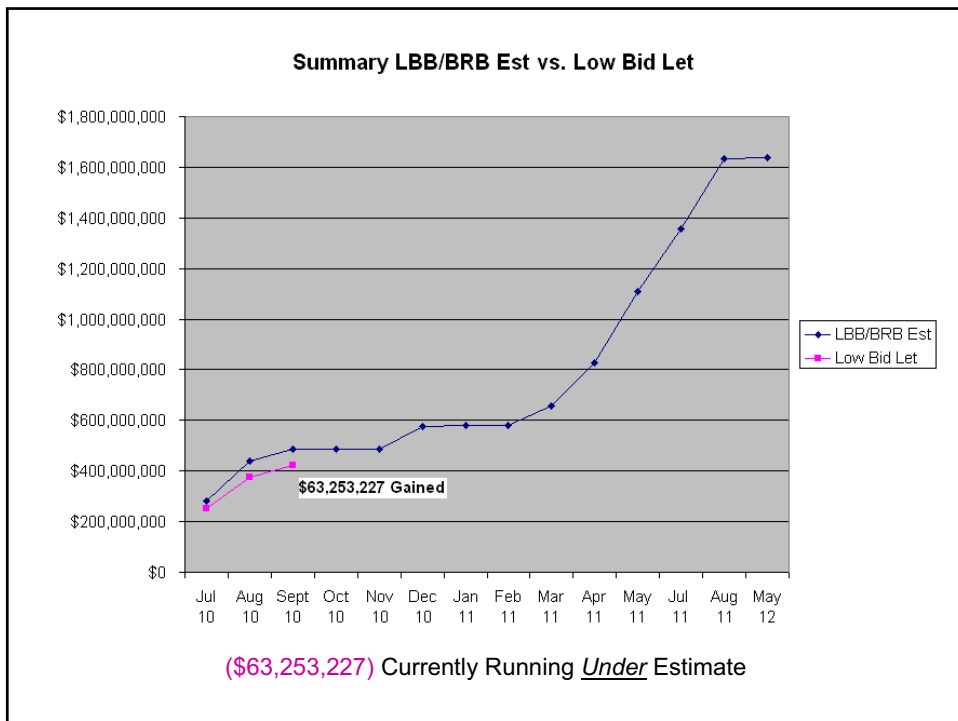
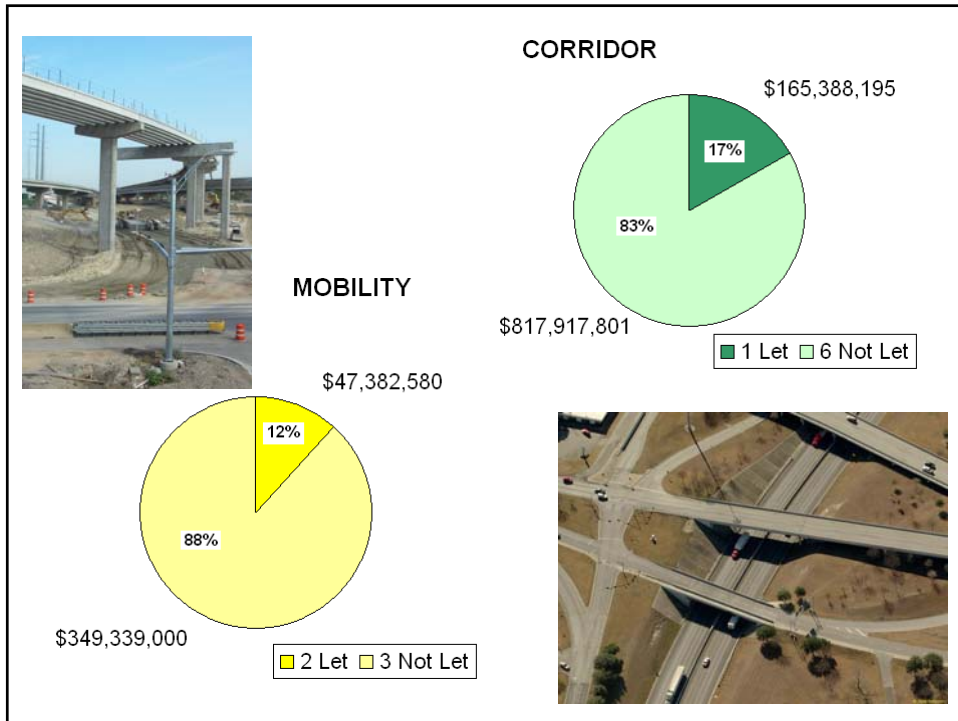- Commission Selected
  - $1,758M in construction
  - $1,639M approved by LBB/BRB
  - $150M for Rider 56
  - Remaining funds for ROW and consultant engineering

SUMMARY OF CATEGORIES

$281,526,824
17%
$16,012,500
1%
57%
$932,317,801
25%
$408,940,768

■ Rehab ■ Safety ■ Mobility ■ Corridor

REHAB

$67,300,136
26%
74%
$191,369,728

■ 29 Let ■ 14 Not Let

SAFETY

$16,831,996
100%

■ 10 Let

CORRIDOR

$165,388,195

17%

83%

$817,917,801

■ 1 Let ■ 6 Not Let

MOBILITY

$47,382,580

12%

88%

$349,339,000

■ 2 Let ■ 3 Not Let

Summary LBB/BRB Est vs. Low Bid Let

$63,253,227 Gained

— LBB/BRB Est
— Low Bid Let

($63,253,227) Currently Running *Under* Estimate

Total Let Under/Over Estimate for All Categories

($24,611,805)

($27,241,729)

- ■ Rehab Low Bid Less Est
- ■ Safety Low Bid Greater Est
- ■ Mobility Low Bid Less Est
- ■ Corridor Low Bid Less Est

($12,219,188) $819,496
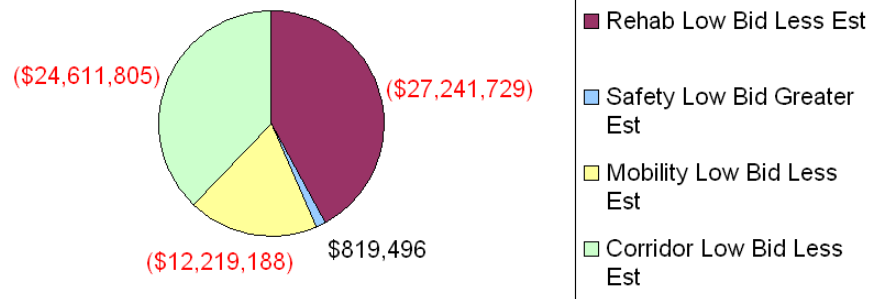
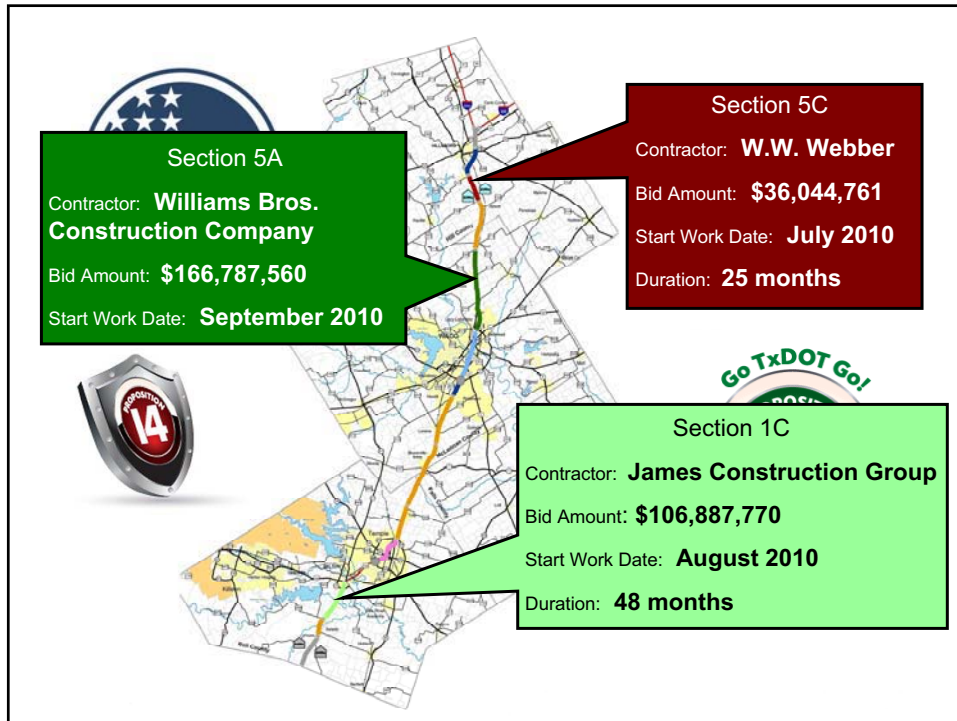**Total Let Under Estimate ($63,253,227)**

Interstate 35
Corridor
Improvement Plan
For
Expansion to Six Lanes
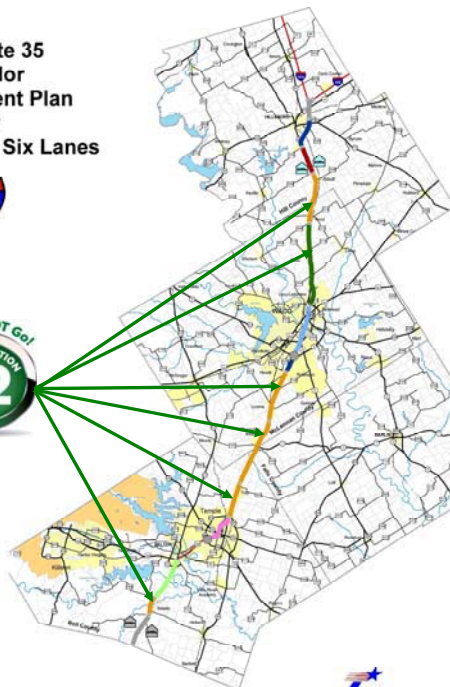
Estimated Fiscal Year Ready For Construction

- Completed
- Under Construction
- 2010 Prop. 14 Funded
- 2010 ARRA Funded
- 2010 Ready For Construction (Prop. 12 Funded)
- 2011 Ready For Construction (Prop. 12 Funded)
- 2012 Ready For Construction (Unfunded)
- 2013 Ready For Construction (Unfunded)

Go TxDOT Go!
PROPOSITION 12

Texas Department of Transportation

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Section 5A

Contractor: **Williams Bros. Construction Company**

Bid Amount: **$166,787,560**

Start Work Date: **September 2010**

Section 5C

Contractor: **W.W. Webber**

Bid Amount: **$36,044,761**

Start Work Date: **July 2010**

Duration: **25 months**

Section 1C

Contractor: **James Construction Group**

Bid Amount: **$106,887,770**

Start Work Date: **August 2010**

Duration: **48 months**

Communication Challenges

★ Coordination of ten (10) segments under construction for 90 miles

★ Determining what pertinent information to convey to users (local traffic, frequent users, infrequent users, large trucks) pertaining to construction and traffic

★ Informing 60,000 – 100,000 vehicles per day

Measures Taken to Ensure A Well-Managed Project

★ Waco District hired a Public Information Specialist to focus on IH 35

★ GPA launched My35 website (www.my35.org), which includes project information on IH 35

★ Waco District utilized Houston, Dallas, and Ft. Worth districts for experience gained from other large projects

Mobility Coordination

The Texas Transportation Institute has been hired to lead this activity.

★ Proactive traffic management
  • Coordinate with contractors, emergency responders, public works, etc.
★ Communication of traffic management
★ Mitigation of traffic activities
★ Public information and outreach
★ Project liaison
★ Intelligent traffic systems during construction
★ Spread the message
  • Business / residential community

Travel-time Monitoring Using Bluetooth Technology

AVERAGE TRAVEL TIME:
5 MINUTES AT 8:00 AM

★ Uses existing TxDOT infrastructure (poles, power, etc.) where possible

★ Can be deployed using low-cost solar technology

★ Uses cellular modem for communications

★ Completely anonymous; used only to determine real-time traffic data

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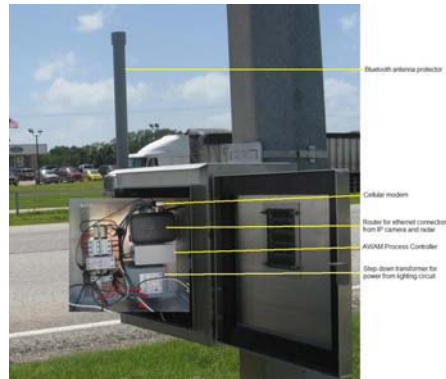
Results

During construction, ten different projects, totaling ninety miles in length, function as one actively, well-managed job, with pertinent travel information available to users in real-time.