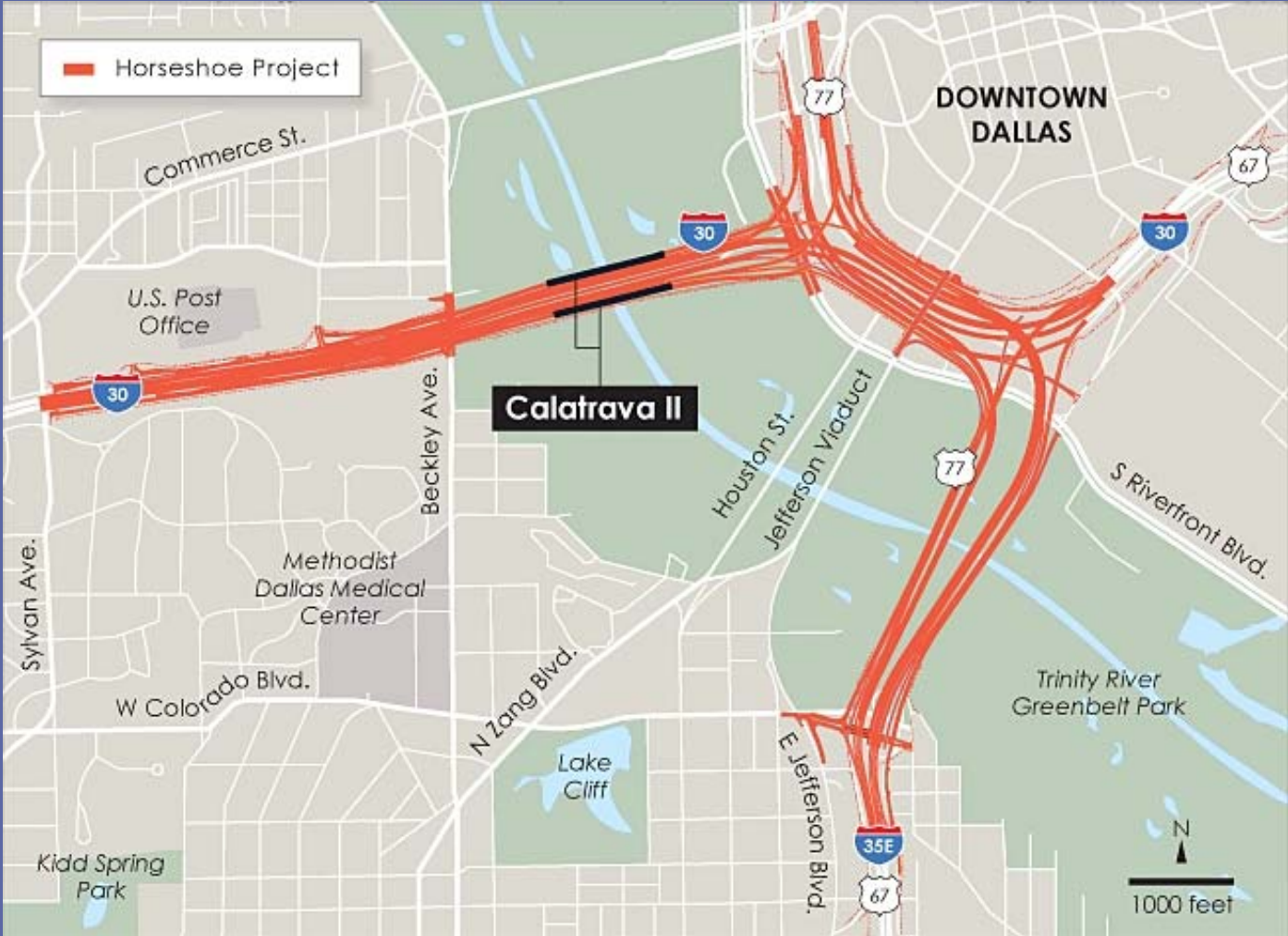


# HORSESHOE DESIGN-BUILD PROJECT

TEXAS DEPARTMENT OF TRANSPORTATION – Dallas, Texas



OCTOBER 2011

# HORSESHOE DESIGN-BUILD PROJECT



## CONCEPT

### PROPOSED PROJECT

- Replace bridges that cross Trinity River on IH-30 and IH-35E as well as the connecting roadways where they converge near downtown Dallas' Central Business District
- Upgrading outdated roadway geometry, improving safety, and increasing capacity and mobility
- Meets the NCTCOG 2035 Metropolitan Transportation Plan (MTP)

### PURPOSE AND NEED

- Within the project limits, IH-30 and IH-35E carry more than 350,000 vehicles per day
- Rated in the 20 most congested roadways in Texas
- Rapid bridge deterioration
- Increasing maintenance and repair costs in recent years

### PROJECT FRUITION

- Legally: Legislative authority for Design-Build
- Financially: Prop 12 funding & SH 121 RTR

# HORSESHOE DESIGN-BUILD PROJECT



## CONCEPT

### WORK COMPLETE/UNDERWAY

- FONSI complete July 2005
- IH-30 – 30% design complete
- IH-35E – 30% design underway
- Draft RFQ document

### NEXT STEPS

- Commission approval to “Design-Build”
- Issue RFQ – November 2011 (estimated)
- Entire project to 30% design – June 2012 (estimated)
- USACE 408 permit Fall 2012 (estimated)
- Environmental Assessment – December 2012 (estimated)

# HORSESHOE DESIGN-BUILD PROJECT

## COST ESTIMATE & FUNDING SOURCES



### COST ESTIMATE

Construction	\$620 million
Calatrava II	\$80 million
<b>SUB-TOTAL</b>	<b>\$700 million</b>
Design, Const. Mgmt. & Testing	\$56 million
<b>SUB-TOTAL</b>	<b>\$756 million</b>
R.O.W. & Utilities	\$62 million
<b>GRAND TOTAL</b>	<b>\$818 million</b>

### DEDICATED FUNDING SOURCES

Federal Allocation	\$181.4 million
IH-30 Proposition 12 Major Bridges	\$136.5 million
IH-35E Proposition 12 Major Bridges	\$79 million
SH 121 RTR	\$72 million
Remainder Prop 12 V1 (MO 112473 for PE)	\$10 million
Remainder Prop 14 (MO 111680 for PE)	\$13.3 million
I-345 & Neches River Bridge Prop 12 V2 Major Bridges	\$185 million
Dallas District's Prop 12 – V2 PE & ROW *	\$53.7 million
NCTCOG-MPO Prop 12 V2 Metro Mobility	\$87.1 million
<b>TOTAL</b>	<b>\$818 million</b>

*\* Pending TTI study and Commission approval*

# HORSESHOE DESIGN-BUILD PROJECT

## TIMELINE

### HORSESHOE PROJECT RFQ PROCUREMENT & CONSTRUCTION SCHEDULE - PRELIMINARY

