

# **Route 94 Corridor Study**

## **Public Meeting**

### **December 10, 2015**

#### **Alternate Descriptions**

The City of St. Charles and St. Charles County have funded a roadway study to be performed on the corridor of Route 94 from Route 364 to I-70. Through numerous drawings and traffic models, the Route 94 Corridor Study team has come up with four scenarios to address traffic congestion, safety, and economic development. All options are designed to handle the estimated traffic volumes in year 2040. In all options, a triple left turn was warranted for westbound I-70 to westbound Route 94.

#### **Alternate 1: Enhanced Expressway with 3<sup>rd</sup> Lane in Each Direction**

- Add a third lane in each direction
- At-grade Intersection at Hemsath/Muegge
- Right In/Right Out at Portwest Dr
- Continuous Flow Intersection (displaced left turns) at Zumbahl/Freidens
- Close 94 slip ramp and build new outer roadway with an intersection on Zumbahl north of QT
- Remove private access to Route 94 east of Sherman Dr
- Backage Road Connections
- Options can be constructed separately
- Estimated Cost \$33.5 million
- 5% and 10% reduction in travel time and crashes respectively

#### **Alternate 2 - Option A: Freeway with one way outer roads:**

- Undivided four lane facility with slip ramps to one-way outer roads
- Interchange connecting Muegge Rd and Hemsath Rd
- New outer road on the south side and Old Hwy 94 converted to one-way
- Dedicated U-turn roads and overpasses at Pralle, Zumbahl, and Sherman
- Backage Road Connections
- Estimated Cost \$56.3 million
- 20% and 25% reduction in travel time and crashes respectively

#### **Alternate 2 - Option B: Freeway with one way outer roads: No Direct Access at Pralle Lane and Sherman Drive**

- Generally the same as Alternate 2 - Option A
- No direct access at Pralle Ln or Sherman Dr to Route 94
- Access modifications from new outer roads to Veterans Memorial Parkway
- Backage Road Connections
- Estimated Cost \$50.6 million
- 20% and 25% reduction in travel time and crashes respectively

#### **Alternate 3: - Freeway with Backage Roads**

- Undivided four lane facility
- Interchanges at Muegge/Hemsath, Pralle Ln, and Zumbahl/Freidens
- Two-way outer road system
- Backage Road Connections
- Estimate Cost \$56.98 million
- 20% and 25% reduction in travel time and crashes respectively