

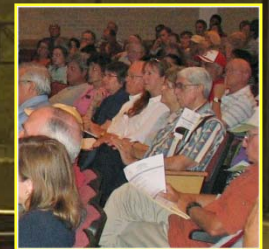


ALAMO RMA
Alamo Regional Mobility Authority



US 281 / Loop 1604 Interchange

General Overview – August 25, 2009



Alamo RMA Commitment to Our Community

- Provide **local leadership and control** over transportation projects to keep our economy moving
- **Accelerate** the construction of needed multi-modal transportation projects to address quality of life issues
- **Leverage** federal, state, regional and local funds through the use of all available funding tools
- Ensure that motorists **will always have a choice** between tolled and non-tolled lanes, and work to develop other multi-modal projects to help keep our region moving
- Increase **travel safety** for our community by decreasing congestion



What is being proposed to be built?



Four non-toll direct connectors directly linking US 281 and Loop 1604 together – providing for operational and safety improvements to the existing roadways



Proposed US 281 / Loop 1604 Interchange Project

Loop 1604 West to 281 South

**Est. 2013 Traffic -
12500 Vehicles Per Day**

Loop 1604 East to 281 South

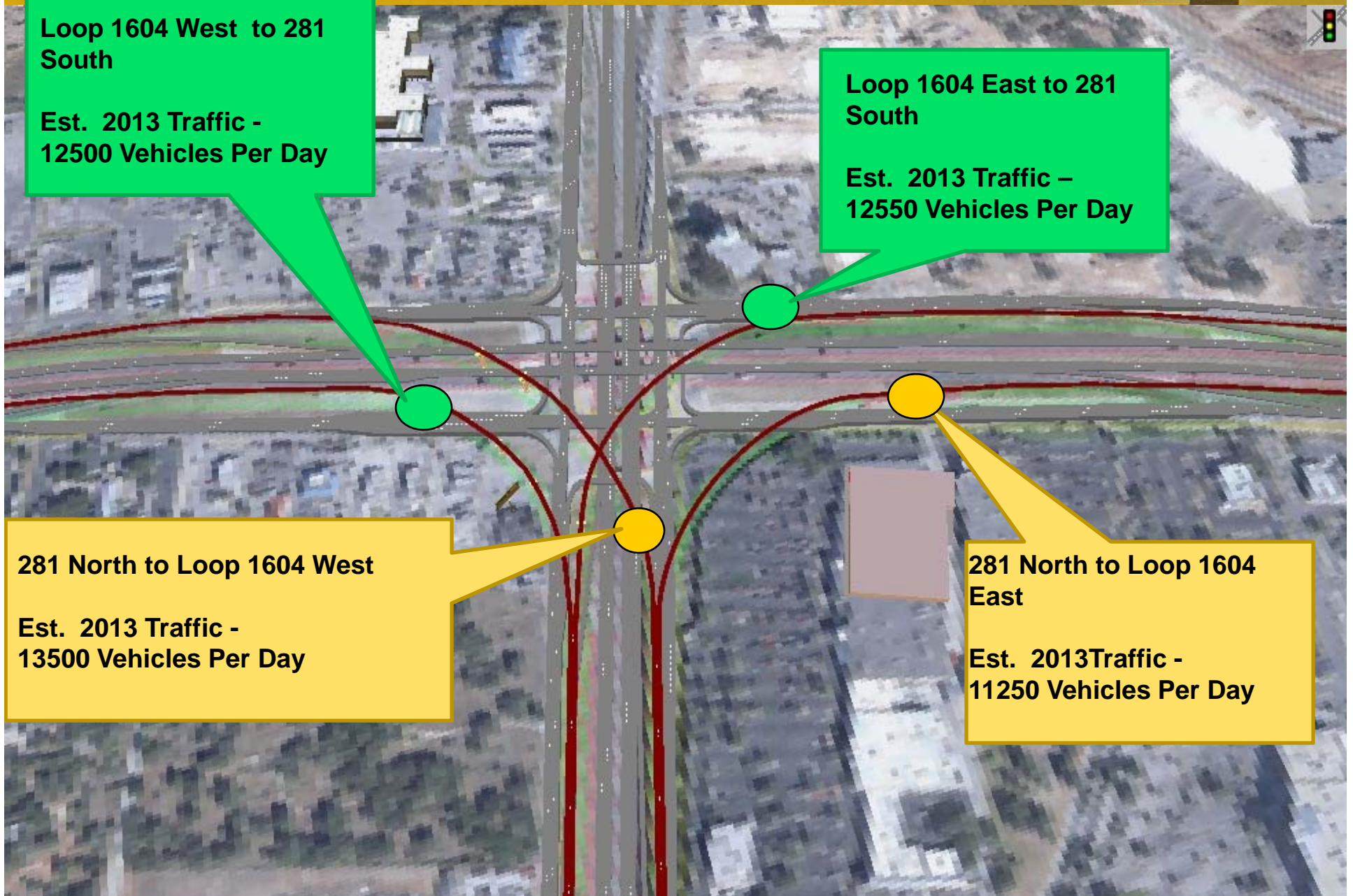
**Est. 2013 Traffic -
12550 Vehicles Per Day**

281 North to Loop 1604 West

**Est. 2013 Traffic -
13500 Vehicles Per Day**

281 North to Loop 1604 East

**Est. 2013 Traffic -
11250 Vehicles Per Day**



Proposed US 281 / Loop 1604 Interchange Project – Why these four connectors?

- Based on traffic counts and modeling, the four proposed direct connectors carry the highest volume of traffic of all eight movements in this intersection
- With the limited budget available, Alamo RMA is addressing the highest demand movements providing an alternative route for approximately 50,000 vehicles per day in this intersection



Proposed US 281 / Loop 1604 Interchange Project – Total Budget

- Proposed project has a total budget of \$140,000,000
 - \$20,000,000 from local share of American Recovery and Reinvestment Act Funds (Federal Stimulus)
 - \$60,000,000 from state share of American Recovery and Reinvestment Act Funds (Federal Stimulus)
 - \$60,000,000 from TxDOT Proposition 14 bonds



Proposed US 281 / Loop 1604 Interchange

While the proposed project would not add capacity to US 281 North or Loop 1604, acceleration and deceleration lanes may be added to accommodate the new direct connector locations and other operational considerations may be included if the project budget allows for these improvements



Safety Concerns

- In 2008, 250 accidents occurred within ½ mile of all approaches of this intersection
 - Approximately 50% (125) of the accidents were rear-end collisions



How will these proposed direct connectors work?











Proposed US 281 / Loop 1604 Interchange – Will it save me time?

Based on modeling, using rush hour traffic, the addition of the four direct connectors between US 281 and Loop 1604 will potentially have the following time savings for all motorists in this area

Direction	Existing travel time– in minutes	Proposed travel time- in minutes	Potential Savings – in minutes
Northbound US 281 to Westbound Loop 1604	10	2	8
Northbound US 281 to Eastbound Loop 1604	5	1	4
Westbound Loop 1604 to Southbound US 281	7	1	6
Eastbound Loop 1604 to Southbound US 281	3	2	1

Proposed US 281 / Loop 1604 Interchange – Will it save me time?

Based on modeling, using rush hour traffic, the addition of the four direct connectors between US 281 and Loop 1604 will potentially have the following time savings for all motorists in this area

Even if you don't use the interchange connectors, the intersection itself will still potentially see the following travel time savings

Direction	Existing travel time– in minutes	Proposed travel time- in minutes	Potential Savings – in minutes
Exiting Loop 1604 Eastbound to head north on US 281, using the current frontage roads	6	1	5



What else needs to be done to make this proposed project a reality?



Proposed US 281 / Loop 1604 Interchange

- The Alamo RMA is preparing a new environmental document, a categorical exclusion, for this proposed project
- Necessary Right of Way has previously been acquired by TxDOT for this interchange and will be utilized for the construction of these four direct connectors
- The Alamo RMA is currently in the middle of a competitive process to select a design/build team for this project, and anticipates selecting the design/build team, based on this competitive process, in January 2010



If you have comments about the proposed US 281 / Loop 1604 interchange improvements -

You can do one or all of the following -

- ✓ Fill out a comment card and drop it off in any comment card box tonight
- ✓ Speak with the Court Reporter and have your comments included in the official record
- ✓ Send in your comments, via fax, email or postal mail – comments must be received by September 4, 2009 to be included in the official record for this open house



If you have comments about the proposed US 281 / Loop 1604 interchange improvements -

Mail your comments to

US 281 / Loop 1604 Interchange Project
Alamo Regional Mobility Authority
1222 N. Main Avenue, Ste 1000
San Antonio, Texas 78212

Email us at Interchange@AlamoRMA.org

Fax us at 210.495.5403 attention US 281 / Loop 1604
Interchange Project



Don't let tonight be all you hear about the proposed project - Stay Informed, Stay Involved!

Want to see more of the animation files?
Want to stay up to date on the proposed project? - Follow us online!

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This presentation will repeat

