



IH 10

**From Loop 1604 to South of Huebner Road,
Bexar County**

PUBLIC HEARING

January 13, 2010



Welcome

Clay Smith, P.E.

***Director of Transportation Planning & Development
TxDOT San Antonio District***



Tonight's Agenda

- **Technical Presentation**
- **Short Intermission**
- **Public Comment**
- **Adjourn**



Presentation

- **Project Description**
- **Results of Environmental Study**
- **Recommendation**

Jonathan Bean, P.E.
Transportation Planning Engineer
TxDOT San Antonio District



Project Location

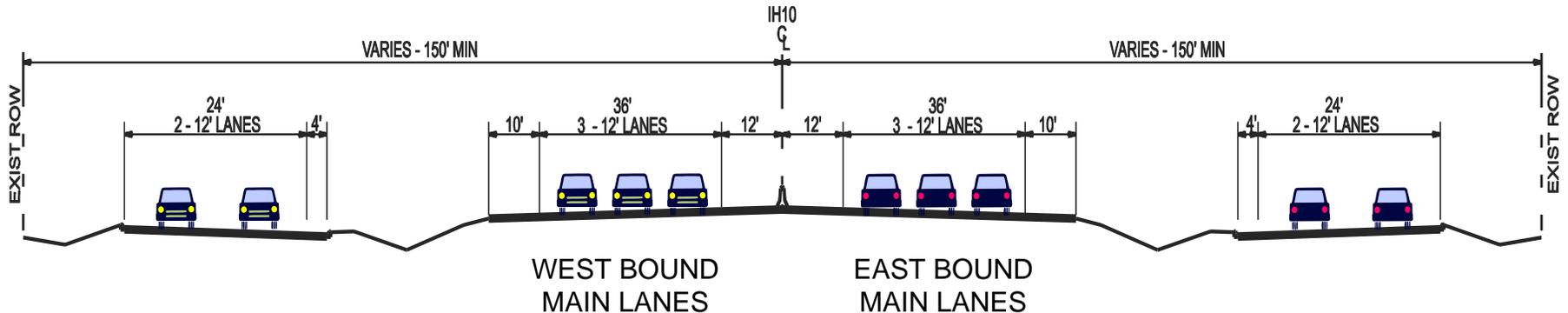


**BEGIN
PROJECT
(Loop 1604)**

**END PROJECT
(South Of Huebner
Road – Vicinity of
Ramsgate)**

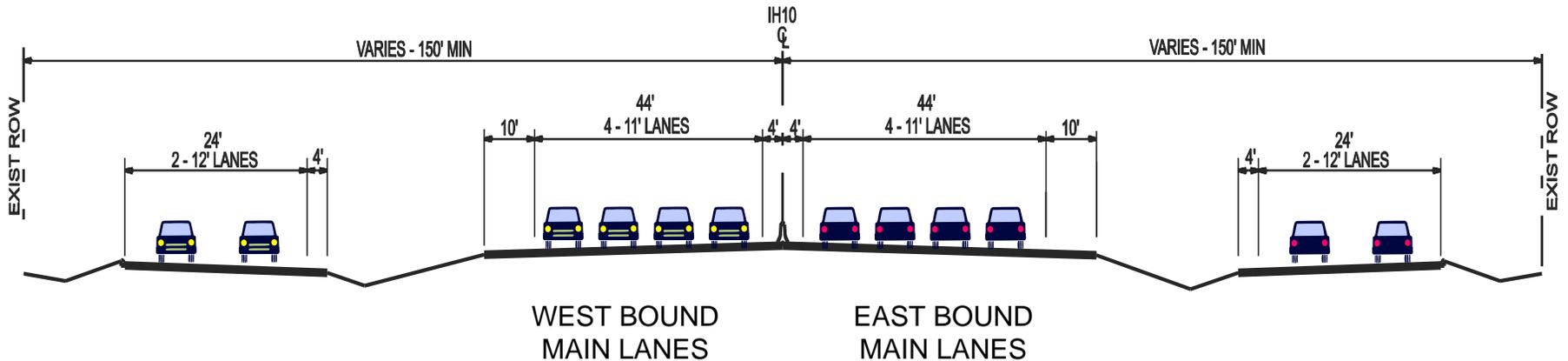
Existing Roadway

- Six Lane Expressway (Three lanes in each direction)
With frontage roads



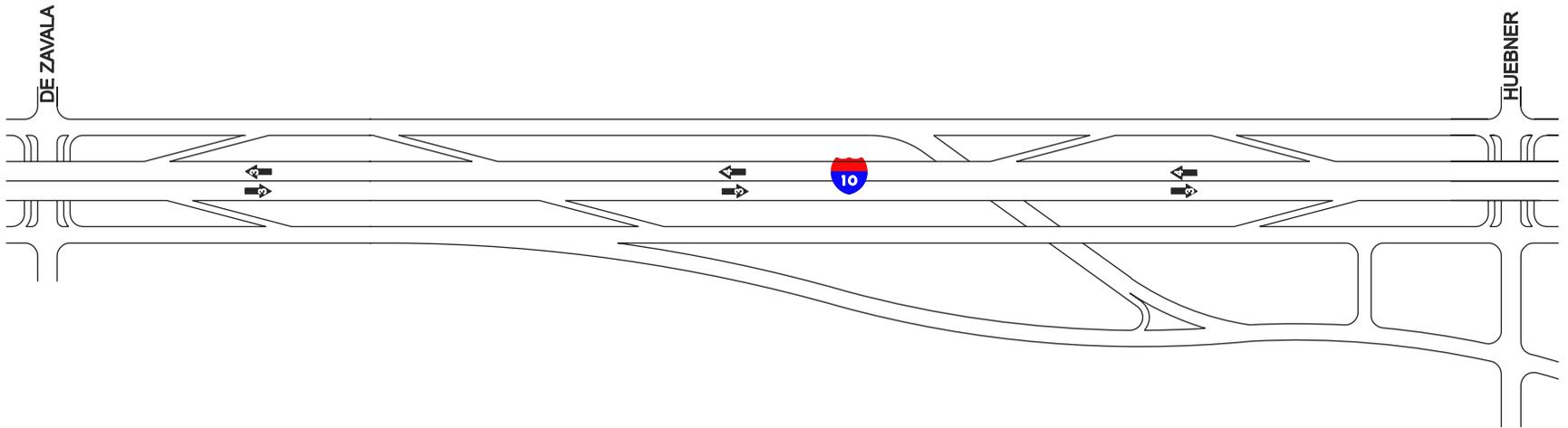
Proposed Roadway

- Eight Lane Expressway (Four lanes in each direction)
With frontage roads



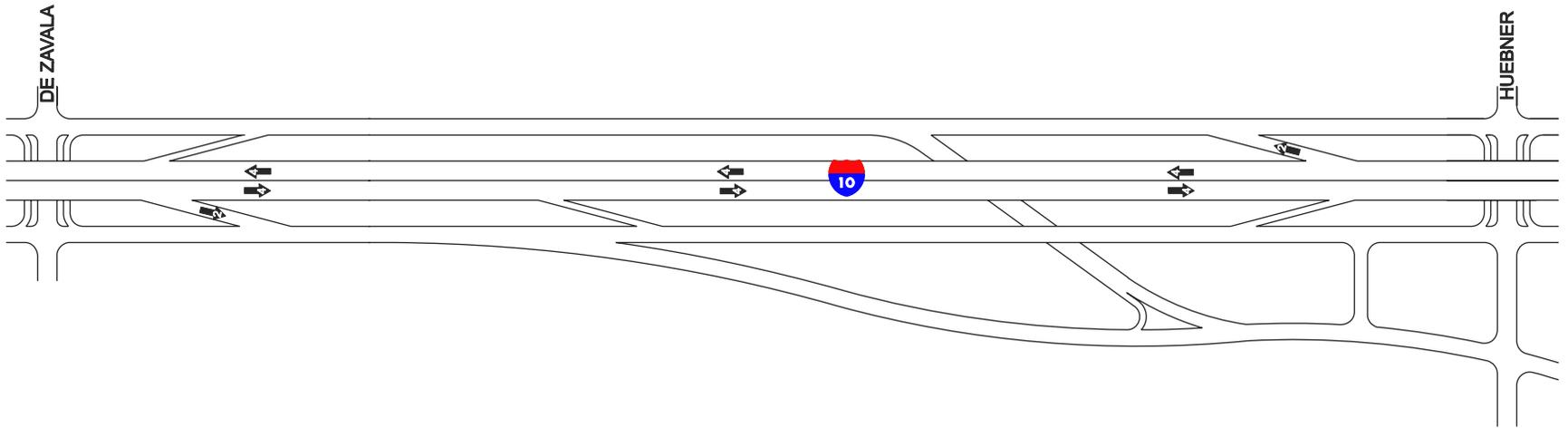


Existing Ramp Configuration





Proposed Ramp Changes



Additional Improvements

- Auxiliary lanes between ramps
- Reconfigure ramps:
 - ❖ De Zavala Exit relocated back (south/east of Woodstone)
 - ❖ Huebner Entrance move forward (north/west of Woodstone)
- Add a Eastbound to Westbound Turnaround at UTSA Blvd.
- Replace De Zavala Bridge
- Replace Fredericksburg Bridge Deck



National Environmental Policy Act (NEPA)

NEPA Requirements

- Prepare detailed environmental report
- Consider environment in decision-making
- **SEEK PUBLIC INPUT !**



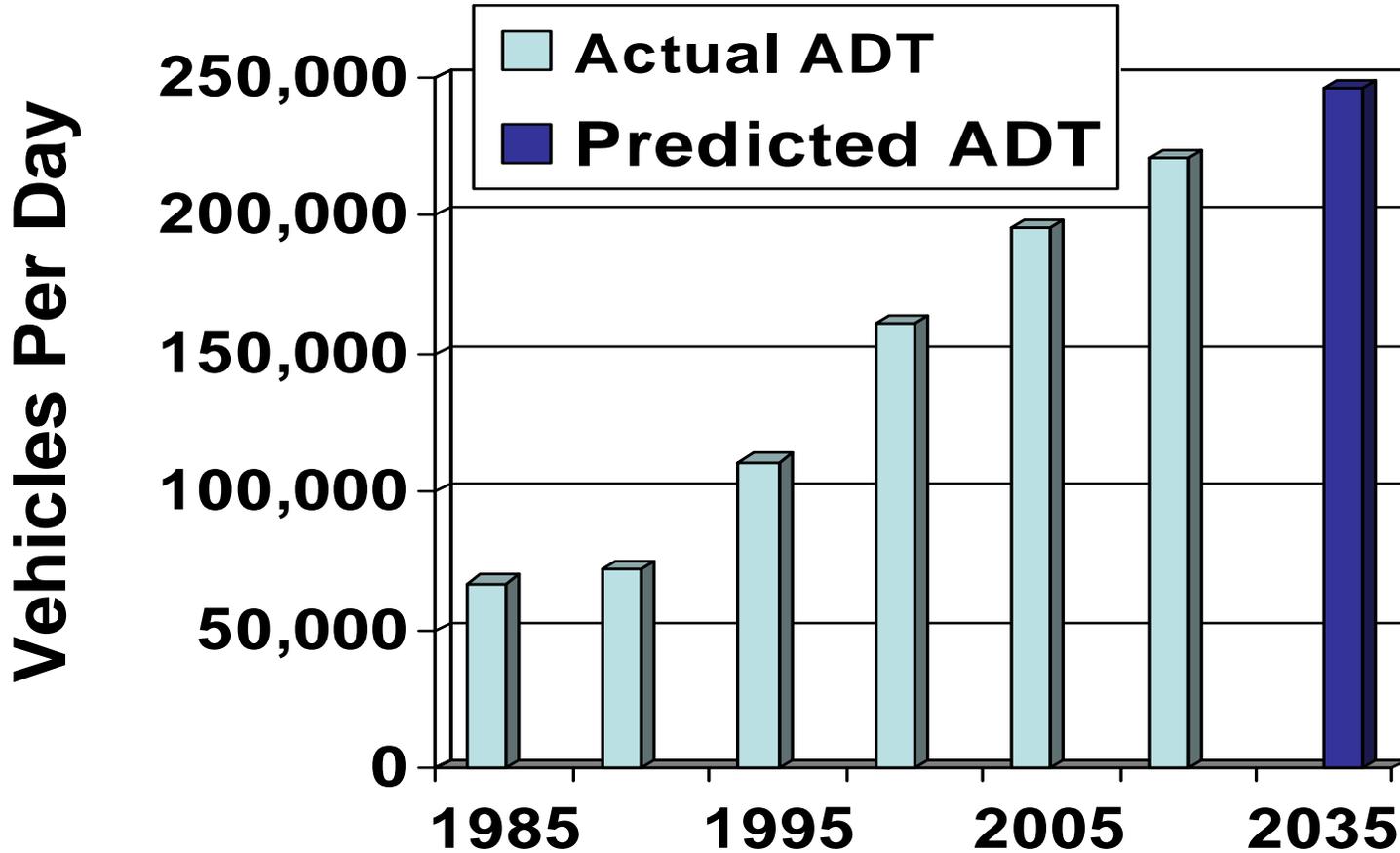
Why is the Project Needed ?

- 1. Very high traffic volumes**
 - an existing condition which will increase in future.
 - high crash rates.

- 2. Increase mobility & enhance safety**



IH 10 Traffic Past, Present and Future





IH 10 Traffic Past, Present and Future

YEAR	ADT – Vehicles Per Day
1985	67,000 ¹
1990	72,000 ¹
1995	111,100 ¹
2000	161,000 ¹
2005	195,550 ¹
2008	221,000 ¹
2035 (future)	246,351²

1 - TxDOT's San Antonio District measured traffic counts.

2 – San Antonio Metropolitan Planning Organization traffic projections



What is the Projects Purpose ?

- To add capacity and make operational improvements:
 - ❖ Increase mobility
 - ❖ Enhance safety



Environmental Effects

Resource Category	Impacts	Explanation
Vegetation	Minor	Primarily grass. No trees will be removed
Edwards Aquifer & Contributing Zone	Minor	Project has an approved WPAP.
Endangered Species	None	No effect or impact to any Federal or State listed species.
Floodplains	None	Floodplain of Leon Creek. Project will comply with all FEMA requirements



Environmental Effects

Resource Category	Impacts	Explanation
U.S. Army Corps of Engineers Jurisdictional Waters	None	No work in creeks. No USACOE permits required.
Historic and Archeological Sites	None	None present
Noise	None	Predicted noise levels do not approach, equal or exceed FHWA criteria.



Environmental Effects

Resource Category	Impacts	Explanation
Air	Minor	Reduced congestion-related emissions
Land Use	Minor	No homes or businesses displaced
Socio-Economic	Minor (some beneficial)	No new ROW required. No displacements. Reduced congestion.



Conclusions

1) Project would meet Need and Purpose

- Improve Mobility by adding one travel lane
- Reduced congestion

2) Project would not cause significant adverse environmental effects.



Recommendation

- **TxDOT recommends FHWA approve project as Categorical Exclusion.**



Funding & Schedule

- **Currently Not Funded**
- **Potential Funding Sources:**
 - ❖ **“Plan B” American Recovery and Reinvestment Act (ARRA)**
 - ❖ **Proposition 12**
- **Estimated Construction Cost ~ \$ 40 million**
- **Estimated Construction Time ~ 36 months**



Frequently Asked Questions



FAQ's

Q: Would this project make IH 10 a Toll Road?

A: No.



FAQ's

Q: Is this project funded?

A: No. Current Potential Funding Sources are ARRA or Prop 12. TxDOT is getting the project "Ready to Let" in case these sources become available.



FAQ's

Q: How does this project improve mobility?

A: The project would basically add 1 through travel lane in each direction within the project limits improving mobility between the major interchanges of Loop 1604 and Loop 410.

In other words: The project would eliminate the bottleneck that exists between Loop 1604 and Huebner Road



FAQ's

Q: How long will the project take to complete once construction begins?

**A: Approximately 36 months
(3 years)**



FAQ's

Q: Would this project address improvements to the Loop 1604/IH 10 interchange?

A: No. Improvements to the Loop 1604 at IH 10 interchange are not being addressed with this project.



FAQ's

Q: What will be the impacts to traffic during construction?

A: The travelling public can expect narrowed lanes and shoulders, lane closures, and detours as the construction progresses. Information regarding changes to traffic patterns will be publicized in advance.



Public Comment

- Speakers' comments received tonight
- Written comments submitted tonight OR
- Mail to:
Texas Department Of Transportation
Attention Barrlynn West
P.O. Box 29928
San Antonio, TX 78229-0928
- Email to: bwest@dot.state.tx.us
- Fax to: 210-615-6295
- Deadline: 5:00 pm January 25, 2010