



OHIO DEPARTMENT OF TRANSPORTATION

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FAR EAST FREEWAY STUDY

Project Update Presentation

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January 2011



FRA-70-16.17 (Far East Freeway)

Livingston Ave to Fairfield/Licking County Line





FRA-70-16.17 (Far East Freeway)

- ④ **Study looking at ways to reduce crashes and eliminate short weaves and merges**
- ④ **Five targeted interchanges**
 - ④ US33/Petzinger Rd
 - ④ Hamilton Rd
 - ④ I-270
 - ④ Brice Rd
 - ④ SR 256
- ④ **Estimated cost from \$170 to \$309 million**



Purpose of This Meeting

- ④ **Validate Goals and Purpose and Need**
- ④ **Verify Data**
- ④ **Review Concepts and Evaluation Criteria**
- ④ **Provide Comments to Focus Efforts**

Traffic Volumes

- 🕒 **Currently 130,000 vehicles per day**
- 🕒 **60% greater than designed capacity**
- 🕒 **Projected to be 170,000 vehicles per day in 2035**
- 🕒 **30% increase over next 25 years**

Crashes

- 2008-2010
- 3rd most congested/high crash freeway location in Central Ohio
- Crash rate is 1.3 per mvm (State average is 0.65 mvm)
- 2,538 crashes within the corridor
- 8 fatalities
- 1,784 crashes on I-70 and I-270
- Critical movements
 - I-270 SB to I-70 EB ramp
 - US 33/Petzinger Rd
 - I-70 WB to I-270 NB/Brice Rd entrance ramp
 - I-70/Hamilton Rd interchange ramps

History

- 🕒 **Planning Study Report commenced 2004**
- 🕒 **Stakeholder and Public meetings held 2004-2005**
- 🕒 **Planning Study Report finalized and presented to MORPC January 2007**
- 🕒 **Recommended 2-3 options per interchange**
- 🕒 **Consultant authorized to begin preliminary engineering and complete environmental clearance**

Schedule

- ⌚ Initial Public Meetings –Spring 2012
- ⌚ Preferred Concept for each Interchange - Summer 2012
- ⌚ Environmental Clearance and Preferred Alternative - Winter 2013
- ⌚ Final Design and Right of Way Acquisition – Summer 2014
- ⌚ Begin Construction – 2015-2016 ?????

Status

- 🕒 **Environmental field studies completed**
- 🕒 **Traffic projections and capacity analyses**
 - 🕒 No-Build completed
 - 🕒 Build scenarios underway
- 🕒 **Crash data updated**
- 🕒 **Developing preliminary design for interchange alternatives**

What's Next?

- 🕒 Evaluate alternatives with updated traffic projections
- 🕒 Identify, evaluate and suggest recommendation of an LPA
- 🕒 Complete NEPA documentation

US 33/Petzinger Rd Intersection Concept 1



US 33 at Petzinger Road - Option A

US 33/Petzinger Rd Intersection Concept 2



US 33 at Petzinger Road - Option B

Hamilton Road Concept 1



Hamilton Road Concept 2



Hamilton Road Concept 3



I-270/Brice Road Concept 1



I-270 and Brice Road – Option A

I-270/Brice Road Concept 2



I-270 and Brice Road - Option B

SR 256 Concept 1



SR 256 & Taylor Road - Option A

SR 256 Concept 2



SR 256 & Taylor Road – Option B

SR 256

Concept 3





FRA-70-16.17 (Far East Freeway)

Questions ??

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