FM 1560 & SH 16
Open House Public Meeting

August 14, 2014
FM 1560 RE-ALIGNMENT AT SH 16 & SH 16 SUPERSTREET CONCEPT

- OPEN HOUSE PUBLIC MEETING
- August 14, 2014
- 5:00 p.m. – 7:00 p.m.

Helotes City Hall
12951 Bandera Road
Helotes, Texas 78023
Need and Purpose

- **Need**
  - Current alignment of FM 1560 – SH 16 intersection restricts traffic flow, leading to traffic congestion

- **Purpose**
  - Improve operational functioning and safety of FM 1560 - SH 16 intersection
Project Information

- Project selected as part of the Alamo Area Metropolitan Planning Organization’s call for projects STP-MM (Cat 7 funds)
- Project submitted by City of Helotes and TxDOT
Crash History

LEGEND
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- FM 1560 to SH 16 NB – Turn south on SH 16 and U-Turn
- Circle A Trail to SH 16 SB – Turn north on SH 16 and U-Turn
- FM 1560 SB to Circle A Trail – U-Turn south of Circle A Trail
Existing FM 1560 Generally Includes:

- Two 12’ travel lanes (one in each direction)
- 4’ striped median
- Two 4’ outside shoulders
- Open ditch
Proposed FM 1560 Generally Includes:

- Four 11’ travel lanes (two in each direction)
- Raised Center Median with 2’ inside shoulders
- Two 5’ outside shoulders
- Adding curbs and sidewalk along both sides of road
Typical Section

- Six 12’ thru lanes (three in each direction)
- One 12’ U-Turn lane
- Dedicated Right Turn Lane to Circle A Trail
- Raised Center Median with 2’-6” inside shoulders
- Two 4’ outside shoulders

Proposed SH 16 Generally Includes:
Project Description

- Relocate FM 1560 at SH 16 intersection
- Expand FM 1560 from 2 lanes to 4 lanes with a raised center median
  - Proposed FM 1560 will have curb and 6’ sidewalks
- Reconstruct intersection with Riggs Road
- Implement SH 16 Super Street Concept
  - Right turn only from FM 1560 to SH 16
  - U-Turns on SH 16

![Before and After Images]
The following environmental factors will be studied as part of the environmental impacts analysis process:

- Geology
- Noise
- Archeological and historic resources
- Threatened and endangered species
- Streams, wetlands, floodplains
- Socioeconomic resources
- Hazardous materials sites
- Vegetation
Total Estimated Project Cost: $5 Million
Project Schedule

- Current Let Date:
  December 2015

- Construction Duration:
  Approximately 18 Months
SH 16 Superstreet Limits

Begin Project

End Project
### Superstreet Concept

- Replace existing cross overs and signalized intersections with dedicated turnaround lanes and direct in left turn lanes
- Signals would be coordinated to improve through movements on SH 16
FM 1560 can make right-turn only

Leslie Rd can make right-turn only

Turnaround to head North on SH 16

Turnaround to head South on SH 16
SH 16 Superstreet

- SH 16 at LP 1604 Intersection
  - Displaced Left Turn Intersection (DLT), also known as a Continuous Flow Left Intersection
  - Innovative Interchange design to reduce delay at this busy intersection
  - Similar intersection in San Marcos at IH 35 at Aquarena Springs Dr, opened in May 2014
SH 16 at LP 1604 Intersection

Northbound SH 16
Left turn vehicles stop here

And then get onto the LP 1604 frontage Rd

Then use the turnaround lanes

Northbound SH 16 Left turn vehicles stop here
Project Schedule

- **Current Let Date:**
  Project is not scheduled for construction at this time

- **Project is Currently not Funded**

- **TxDOT will continue to partner with the City to advance projects**
Provide Your Comments

Options for Commenting

1. Give comment card to TxDOT staff tonight
2. Fax comments to: (512) 349-0727, Attn: Lauren Avioli
3. Email comments to: FM1560_SH16@cpyi.com
4. Mail comments to: CP&Y, Inc.
   Attn: Lauren Avioli
   13809 Research Blvd, Suite 300
   Austin, Texas 78750

Deadline for comments: August 24, 2014

- Public Meeting Report will be posted at www.txdot.gov when analysis is complete
Closing Remarks

Thank You for Your Participation!