

## Rank 2 – IH 35 between SH 71 and US 290

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### Currently in the Metropolitan Transportation Plan:

#### *Corridor Specific:*

##### **Capacity Expansion/Operation Improvements (CSJ 0015-13-077, 0015-10-062, 0016-01-113, 0914-00-314)**

IH 35 Implementation Study that will examine the addition of a future transportation corridor (likely added capacity—one lane in each direction), auxiliary lanes, ramp relocations and modifications, the addition of collector/distributor roads, innovative intersection designs, ITS, and bicycle/pedestrian improvements for east-west connectivity.

- **Cost Estimate:** \$951 Million
- **Let Year:** FY 2020
- **Completion Date:** Unknown
- <http://www.mobility35.org/>

##### **Operation Improvements (CSJs 0015-13-360, 0015-13-363, 0015-13-364, and 0015-13-366)**

Construct ramps from 53rd Street to Barbara Jordan Boulevard and make traffic signal improvements at the intersections of SH 71/US 290, 15th Street, and SS 69/US 290.

- **Cost Estimate:** \$4 Million
- **Let Year:** FY 2014
- **Completion Date:** Winter 2016 for CSJ: 0015-13-360; Other CSJs: Unknown
- <http://www.mobility35.org/>

##### **Operation Improvements (CSJs 0015-13-380, 0015-13-381, and 0015-13-378)**

Operation improvements from US 290 South to S. Airport Boulevard, from Woodward Street to Woodland Street, and from S. Holly Street to N. Oltorf.

- **Cost Estimate:** \$178 Million
- **Let Year:** FY 2018, FY 2016, FY 2017
- **Completion Date:** Unknown
- <http://www.mobility35.org/>

#### **Incident Management**

The Highway Emergency Response Operator (HERO) Patrol Service, operated by CTRMA in partnership with TxDOT and the Texas A&M Transportation Institute, will provide incident management service along IH 35 traffic from Round Rock to Buda.

#### *Parallel Corridors:*

- **Managed Lanes:** Reconstruct Loop 1 from FM 734 to Cesar Chaves (Phase 1) and from Cesar Chaves to Slaughter Lane (Phase 2) adding one managed lane in each direction. Transit buses and registered vanpools will be able to use the managed lanes without a toll while carpools and single occupant vehicles will pay a toll.
  - **Cost Estimate:** \$290 Million (Phase 2)
  - **Let Year:** FY 2012 (Phase 1) and FY 2015 (Phase 2)
  - **Completion Date:** FY 2015 (Phase 1) and 2017 (Phase 2)
  - <http://www.mopacexpress.com/>
- **Capacity Expansion:** Reconstruct US 183 (Bergstrom Expressway) from US 290 to SH 71 as a 6-lane toll facility while improving turning movements, travel patterns, and capacity. The environmental study began in 2011 and should be complete in 2014. Projected to be open to the public in 2019.

#### *Regionally:*

- **Operational Improvements:** These include intersection improvements, ramp modifications, frontage road signal adjustments, and general ITS applications.
- **Travel Demand Management:** Promote travel demand management strategies including but not limited to ridesharing, flexible work programs, and parking management to help manage demand on CAMPO's regional roadway system using \$319 million through 2035.
- **Integrated Corridor Management:** Working with regional stakeholders to develop an integrated corridor management plan for the IH 35 corridor.

- **Bicycle/Pedestrian Improvements:** Improve bicycle and pedestrian infrastructure throughout the CAMPO region using \$444 million through 2035.

### *Planned for Transit:*

- **Transit:** Project Connect is a vision for Central Texas' high-capacity transit system linking activity centers within the fastest growing region in the country and aims to connect people, places, and opportunities in an easy and efficient way.
- **Local Bus Service:** Increased local bus service on frontage roads along IH 35 with potential for direct transit access to the proposed Future Transportation Corridor.
- **Multimodal Transportation Center:** Plans for two new transit centers at IH 35 and SH 45 North and at IH 35 and Slaughter Lane.
- **Rail:** MetroRail commuter rail, urban light rail, and regional rail through the Lone Star Rail Service are all planned along this corridor.
- **Bus Rapid Transit:** Capital Metro's MetroRapid routes on North Lamar/South Congress (MetroRapid Route #801) began service in January 2014, with another route on Burnet/South Lamar (MetroRapid Route #803) scheduled to begin service in August 2014 with a 20% local match of \$9.5 million.

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### **Recommendations for Future Improvements:**

#### **Mitigation Opportunity #1**

The IH 35 Corridor has been developed and identifies strategies to improve mobility and connectivity for all modes of transportation along IH 35 from SH 45 North to SH 45 South. The proposed strategies include improvements to downtown access, pedestrian and bicycle connectivity, upper and lower deck functionality, and adding a managed lane in each direction.

#### **Mitigation Opportunity #2**

Provide incentives to freight trucks to use SH 130 (a parallel route) instead of IH 35.

#### **Mitigation Opportunity #3**

Study possible multi-modal improvements along FM 685 (east of IH 35). FM 685 serves as a viable alternative to IH 35.

*Updated: February 2015*