



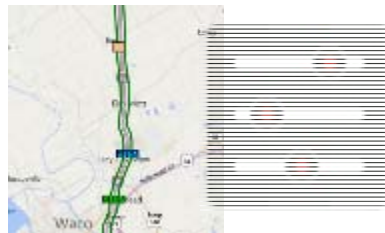
I-35 Construction Traveler Information System

I-35 survey respondents want...

DELAYS



CURRENT
TRAVEL TIMES



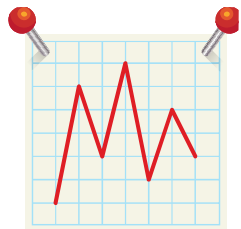
INCIDENTS



LANE CLOSURES



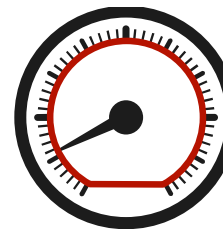
FORECASTED
TRAVEL TIMES



DETOUR ROUTES



CURRENT SPEEDS



SNAPSHOTS



Construction Issues /Solutions

Issue	Information Need	Solution	On-Road Deployment
Localized congestion	Current travel times on I-35	Present recent travel time information over next 5-10 miles	<ul style="list-style-type: none"> • BT readers • Travel time PCMS • CCTV
Lane closure- queues & speed differentials	Warning for slow/stopped traffic	Provide a mobile queue warning system, deployed nightly as needed	<ul style="list-style-type: none"> • Mobile queue warning system • Data driven PCMS messaging
Lane closures – delay	<u>Before departing</u> - Advance notice	Analyze lane closures for impact and disseminate	<ul style="list-style-type: none"> • Wavetronix
	<u>While traveling</u> - Expected delay updates	Communicate expected delays along I-35 corridor	<ul style="list-style-type: none"> • Wavetronix • On-call queue warning system • BT readers • Construction delay signs
Construction impacts	Detailed performance metrics	Collect, archive, and analyze lane closure activities and impacts.	<ul style="list-style-type: none"> • Mobile queue warning system • BT readers • Wavetronix

Aggregate User Needs

Travelers | Contractors | Mobility Coordinators | TxDOT | Traffic Management Centers



**Travel
Time/Speed**



**Lane Closure
Information**



**Incident
Information**



**Queue
Warning**



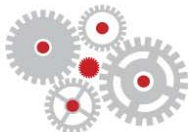
**Information
Pre-trip and
En Route**



**Alternate
Routes**



**System
Information**



**Management
and Operations
Devices**



**Data
Warehouse**



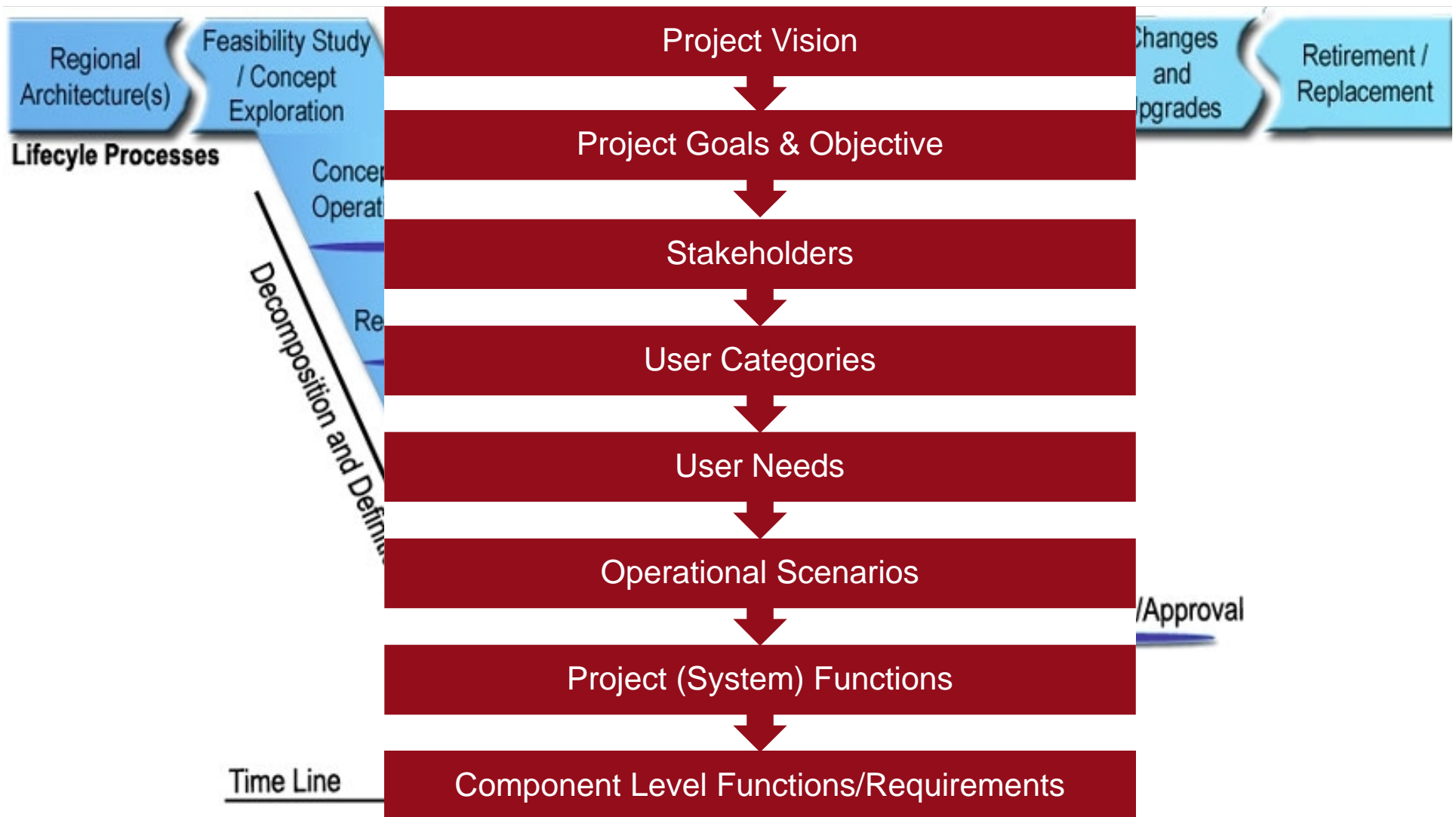
**System
Reports**

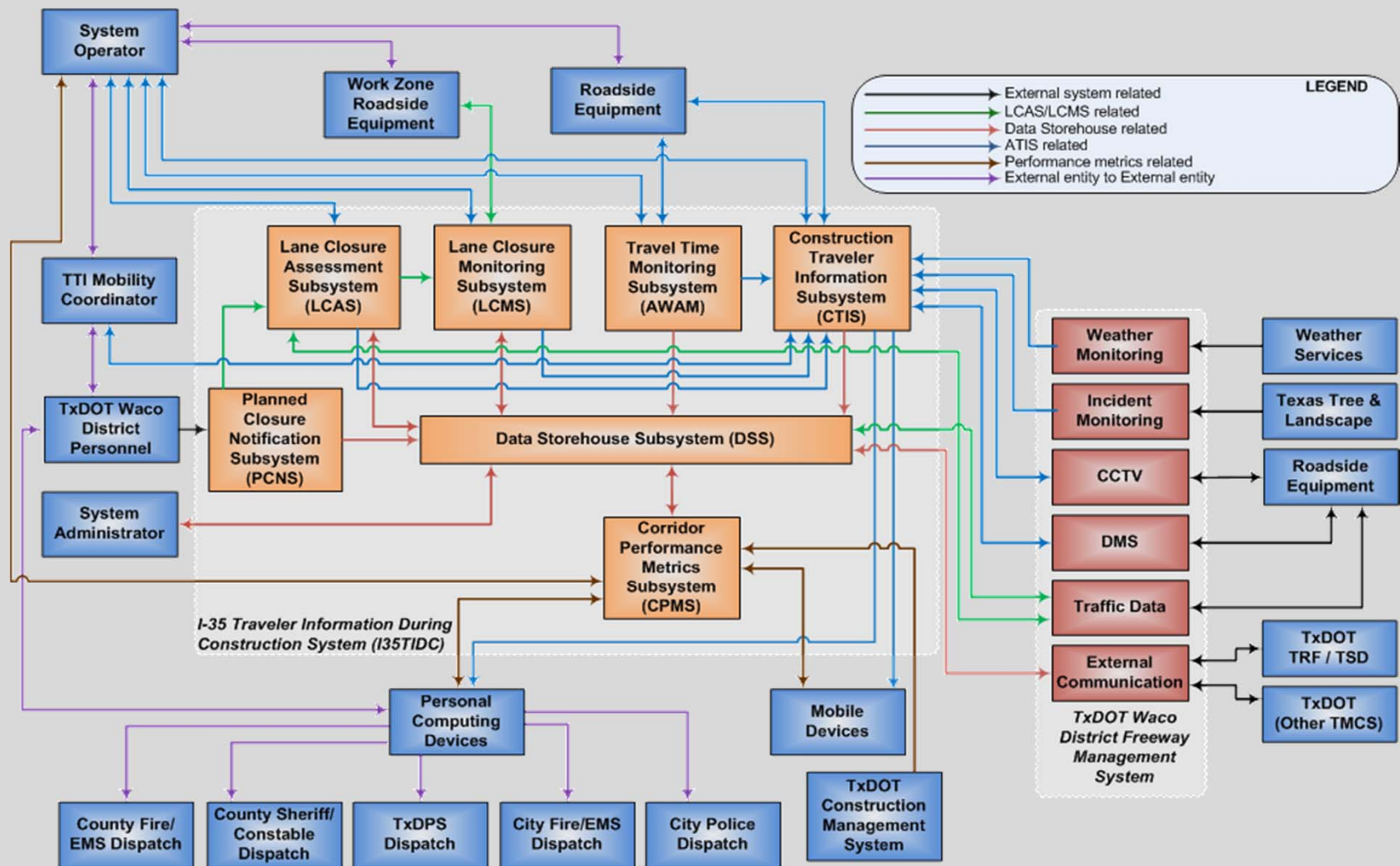


**TMC
Data
Exchange**

SE Process







Project Outputs

Travel Time Signs

- Real-time using BT matches
- Updated every 5 minutes
- 21 locations across corridor
- All communications take place using Lonestar and C2C



Project Outputs

End-of-Queue Warning System

- Database all lane closures
- Assess for queue and delay impacts
- Recommend deployment based on forecasted queue

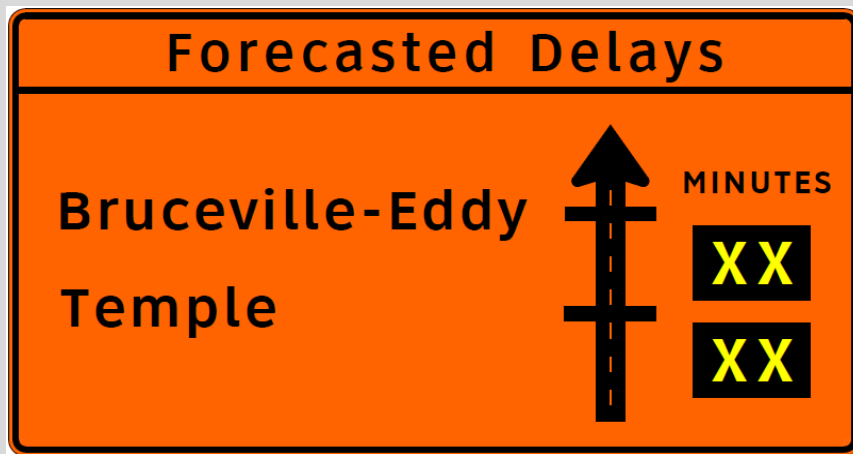


End of queue warning system

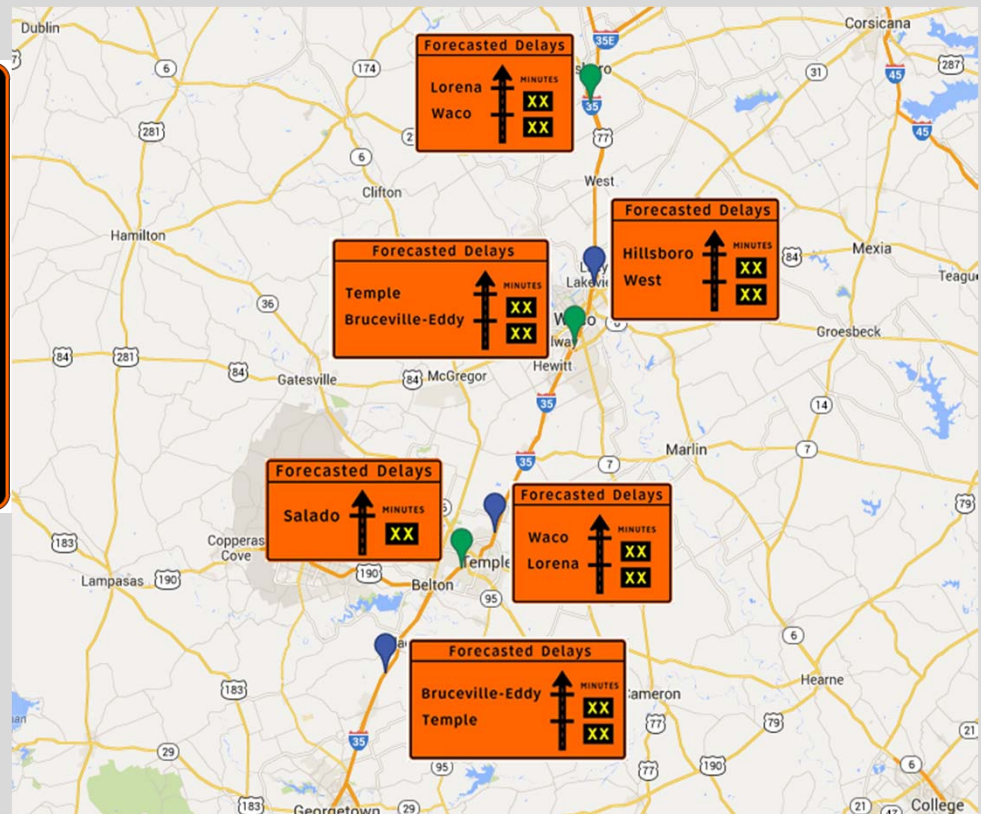
- Plan 1 or 2 depends on projected queue length
- Warns of distance to slow speeds, stopped traffic
- Input into the construction delay calculations and sign posting
- Has received national, international attention



Project Outputs



Construction Delay
Signs



Project Outputs

Real-Time Map

- Closures
- Incidents
- Travel Times
- Trip Planner
- Delimit by direction
- Device and orientation responsive
- Tabbed interface

Traveler Information - I-35 Waco District

CLOSURES

ALERTS

SIGNS

TRIP PLANNER

WEATHER

[SIGN UP](#) to receive I-35 closure updates

Click on a heading below to toggle zooming to that closure.

NB

E FM 2837 - Rosenthal Rd to W FM 2837 - Old Lorena Rd, Lorena

ROADWAY I-35 Mainlanes (starting at MM 322.0)
CLOSED Right lane
TIME 9/21 - 9/22, 10PM - 7AM
ACTIVITY Set portable traffic barrier.

SB

Picnic Area to TX 7/FM 107, Bruceville

ROADWAY I-35 Frontage Road (starting at MM 318.0)
CLOSED Various lanes closed
TIME Continuously, Ends 12/1 @ 7AM
ACTIVITY Traffic switch to one way.

NB

I-35 At TX 7/FM 107, Eddy

ROADWAY I-35 Exit Ramp (starting at MM 318.5)
CLOSED Right lane
TIME Continuously, Ends 12/31 @ 7AM
ACTIVITY Close exit ramp 318A and north UPRR turn-around.

CR

EB/WB Old Blevins Road at I-35, South of Eddy

ROADWAY Old Blevins Road
CLOSED All lanes closed
TIME Continuously, Ends 11/29 @ 7AM
ACTIVITY Old Blevins Road crossing will be closed until the new I-35 bridges are completed.

SB

I-35 At Falls County Line, South of Eddy

ROADWAY I-35 Entrance Ramp (starting at MM 314.0)
CLOSED Ramp closed
TIME Continuously, Ends 12/5 @ 5PM
ACTIVITY Close entrance ramp

Project Outputs

Lane Closure Emails

- Daily, with 4pm update
- Rolling 7-day forecast (2x weekly)
- High-impact only
- By subscription

My INTERSTATE 35 DAILY CLOSURES CENTRAL TEXAS

LISTING COVERS 7AM THURSDAY, MARCH 29 THROUGH 7AM FRIDAY, MARCH 30

This listing is subject to change due to inclement weather or other unforeseen events that may occur.

Legend: NB NORTHBOUND, SB SOUTHBOUND, CR CROSS ROAD, HIGH IMPACT CLOSURE

AT A GLANCE

WEST to WACO

- Meyers Ln to Craven Ave
- FM-2114 to Wiggins Rd

TEMPLE to SALADO

- Tahuaya Rd to Tahuaya Rd
- Spur-253 to FM-436
- Tahuaya Rd to Tahuaya Rd

SIGN UP! for closure updates

CONTACT

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WEST TO WACO

NB Meyers Ln to Craven Ave

ROADWAY: I-35 Mainlanes (starting at MM 339.5)
CLOSED: Right lane, Right shoulder
TIME: Nightly, 3/28/12 - 3/30/12, 7PM - 7AM
ACTIVITY: Project 5A: Restripe and set traffic barriers to close Craven on-ramp.

SB FM-2114 to Wiggins Rd

ROADWAY: I-35 Mainlanes (starting at MM 351.5)
CLOSED: All lanes closed
TIME: 3/29/12 - 3/30/12, 7PM - 7AM
ACTIVITY: Project 5A: Bridge work at FM-1858/Tokio Rd Traffic detoured to frontage road

TEMPLE TO SALADO

NB Tahuaya Rd to Tahuaya Rd

ROADWAY: I-35 Mainlanes (starting at MM 289.5)
CLOSED: All main lanes
TIME: 3/29/12 - 3/30/12, 7PM - 7AM
ACTIVITY: Project 1C: Work on Tahuaya Rd bridge Traffic detoured to frontage road

SB Spur-253 to FM-436

ROADWAY: I-35 Frontage Road (starting at MM 294.0)
CLOSED: Left lane
TIME: Daily, 3/26/12 - 3/30/12, 6AM - 5PM

Project Outputs

Twitter



The screenshot displays the Twitter profile for My35TravelTimes (@My35TravelTimes). The profile header includes a blue background with the My35TravelTimes logo (a blue shield with 'My35' and 'TRAVELTIMES' text) and the account name. Below the name is the bio: 'Travel Time Alerts for I-35 through Central Texas' and 'I-35 Texas Corridor · my35.org'. The statistics show 6,957 tweets, 14 following, and 271 followers. A 'Follow' button is visible. The 'Tweets' section shows four recent tweets, each providing travel time alerts for I-35 NB from Lacy Lakeview to West, including distance and estimated travel time.

My35TravelTimes
@My35TravelTimes
Travel Time Alerts for I-35 through Central Texas
I-35 Texas Corridor · my35.org

TWEETS 6,957 FOLLOWING 14 FOLLOWERS 271

Follow

Tweets

My35TravelTimes @My35TravelTimes · 9h
I-35 NB: S of Lacy Lakeview (Meyers Ln-MM 339) to West (County Line Rd-MM 355) - 12 miles - 22 min @ 11:54 PM [#My35CentralTexas](#)
Expand



My35TravelTimes @My35TravelTimes · 9h
I-35 NB: S of Lacy Lakeview (Meyers Ln-MM 339) to West (County Line Rd-MM 355) - 12 miles - 34 min @ 11:34 PM [#My35CentralTexas](#)
Expand

My35TravelTimes @My35TravelTimes · 10h
I-35 NB: S of Lacy Lakeview (Meyers Ln-MM 339) to West (County Line Rd-MM 355) - 12 miles - 42 min @ 11:14 PM [#My35CentralTexas](#)
Expand

My35TravelTimes @My35TravelTimes · 10h
I-35 NB: S of Lacy Lakeview (Meyers Ln-MM 339) to West (County Line Rd-MM 355) - 12 miles - 43 min @ 11:09 PM [#My35CentralTexas](#)
Expand

Project Outputs

Traffic Alerts



**TRAFFIC
ALERT
CENTRAL TEXAS**

NB I-35 at Ross Rd, Ross

MILE MARKER: MM 346 (McLennan County)

VEHICLE(S): Multiple

SEVERITY: Major

AFFECTED: All Lanes

TYPE: Vehicle Fire

EST. TIME TO CLEAR: 30-60 min

EST. BACKUP: 2-4 miles

MAP: [Click to see map](#)

DETAILS

JUL 28 9:39 AM Cleared

JUL 28 8:33 AM Verified NB lanes should open in 30-45 minutes, concrete traffic barriers are being reinstalled at this time.

JUL 28 5:38 AM Verified

JUL 28 2:09 AM Detected Accident involving multiple vehicles, all lanes closed at this time.

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