



TCP Overview

Eagle Drive Intersection: IH 10 at FM 3180

2019												2020												2021											
APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT					
PHASE 1						PHASE 2						PHASES 3 & 4						PHASES 5 & 6						PHASE 7						PHASE 8					

PHASE 1

- Build new entrance and exit ramps to accommodate main lane traffic in future phases
- Reconstruct and widen the frontage roads again to accommodate future phases
 - Frontage roads will be reconstructed one-half at a time
 - Inside first then the outside
- New u-turn constructed at FM 565 under freeway bridge
- Traffic on FM 3180 will be unchanged

PHASE 2

- Main lane traffic will be placed on the frontage roads.
 - There will be a barrier between main lane traffic and frontage road traffic.
- Traffic will not be able to move from the main lanes to the frontage roads.
 - It will be the same as having no entrance or exit ramps for FM 3180.
- Traffic will have to use Grand Parkway entrance and exit ramps.
- During this phase, all of the new main lane bridge will be constructed except for the last segment at the existing bridge.
- There will be some temporary roadways built under the new bridge connecting the jug handle roads on the north side to the jug handle roads on the south side for use after the new bridge is completed.
- This will be completed prior to June 2020.
- Traffic on FM 3180 will be unchanged.

PHASES 3 & 4

- FM 3180 closure is tentatively scheduled for May 27 through August 6 and coordinated with school calendar.
- Traffic will be placed on the jug handle roadways.
- Traffic will have to travel to Grand Parkway and FM 565 and make the u-turn to get to the other side.
- IH 10 main lane traffic will remain on frontage roads and the barrier will remain in place.
- The existing FM 3180 bridge structure over IH 10 freeway will be removed.
- The final span of the new IH 10 bridge will be constructed.
- Traffic is then placed on the new IH 10 bridge.
- All frontage road traffic will travel around the jug handles.
- Temporary roadways will be constructed to allow north to south traffic under the new bridge.

PHASES 5 & 6

- FM 3180 traffic will drive on the jug handle roadways.
 - Each jug handle will be one-way traffic
- FM 3180 bridge and embankments will be removed and the new FM 3180 roadway will be constructed.

PHASE 7

- FM 3180 traffic will be placed on the new roadway.
- Portions of frontage roads, which were constructed of temporary pavement in previous phases, will be removed and replaced with permanent pavement.

PHASE 8

- The last pieces of pavement will be constructed (due to phasing) and the jug handle roadways will be removed.
- Beautification amenities will be installed under the bridge and in the intersection.

