

# Road Work adjacent to project site



Golden Triangle Polymers Company (GTPC) and TXDOT have an agreement that will allow certain improvements to be made to state-owned roadways for approximately the next 10 months.

## **Why is the agreement needed?**

The purpose of the road work is to:

- (1) ensure safe passage for over-sized, heavy equipment related to the project
- (2) to improve the flow of traffic during construction and support "heavy hauls" along State Highway 87 from Knife River to the project site.

## **Are tax dollars paying for this road work?**

No. GTPC will pay for the cost of construction and CPChem, as the construction manager, will manage the contractor company performing the construction.

## **Who is doing the road work?**

GTPC has hired BMZ, a joint venture between Burns & McDonnell Engineering Company and Zachry Industrial (Zachry Group) to do the work. GTPC is paying for the contractor's work.

## **Will CPChem or GTPC do more road work after the project is over in 2026?**

No. Once this specific roadway widening project is complete around November 2023, TXDOT will manage and maintain the state-owned roads.

# Road Work adjacent to project site cont'...



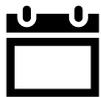
GTPC is funding the road work and donating it to TXDOT.



Purpose of road work is to ensure safe passage for public traffic, craft labor and over-sized, heavy equipment related to the Golden Triangle Polymers Project, also known as "heavy hauls".



Neither CPChem nor GTPC will manage state-owned roads or improvements to state-owned roads after the work is complete.



Road work will begin in March and continue for approx. the next 10 months. Heavy Hauls will begin in October 2023 from 12AM to 4AM for the next 28 months.



The craft labor force supporting this project is estimated at 4,500; however, road improvements have been developed to accommodate a 7,000-person work force.

# Road Work Details



## Road work will occur on:

- State Highway 87 from Cow Bayou (Knife River) to FM 105 (Western Ave)
- State Highway 62 @ State Highway 87
- North side of FM 105 (Western Ave) @ State Highway 87
- BUS90 @ State Highway 87
- Foreman Rd @ FM 105 (Western Ave)
- FM 1006 @ State Highway 87
- FM 1006 @ Foreman Rd

## Road work will include:

- Addition of Driveways
- Surface Improvements
- Addition of Turn Lanes
- Median Improvements
- Intersection Reconfiguration
- Bridge Work at Coon Bayou
- Traffic Signal Modification at SH 87 and FM 1006

## Timeline (approx. dates):

- March, April, May 2023  
Driveway construction
- April, May, June 2023  
Bridge construction on Coon Bayou
- April - November 2023  
Intersection Construction

# Driveway Construction



## Entrances to project site

- There will be 9 temporary driveways added to the project site.
- There will be 3 permanent driveways added to the project site; all located on Foreman Road.

## Driveway aprons from public road to private property (residential & commercial)

- There will be 6 along FM 105 (Western Ave)
- There will be 3 along Foreman Rd.

# Intersection Reconfiguration

## Six intersection improvements

### State Highway 87 @ FM 105

- Addition of right turn bay from FM 105 to State Highway 87

### FM 105 @Foreman Road

- Right turn bay to FM 105

### Foreman Road @ FM 1006

- Protected free flow turn lane to FM1006

### State Highway 87 @ FM 1006

- Triple south turning lanes onto SH87
- Widening of north bound turning lanes

### State Highway 87 @ State Highway 62

- Double right free-flow turn bay onto State Highway 62

### State Highway 87 @ BUS90

- Re-stripping of turn lanes for additional turn lane onto BUS90



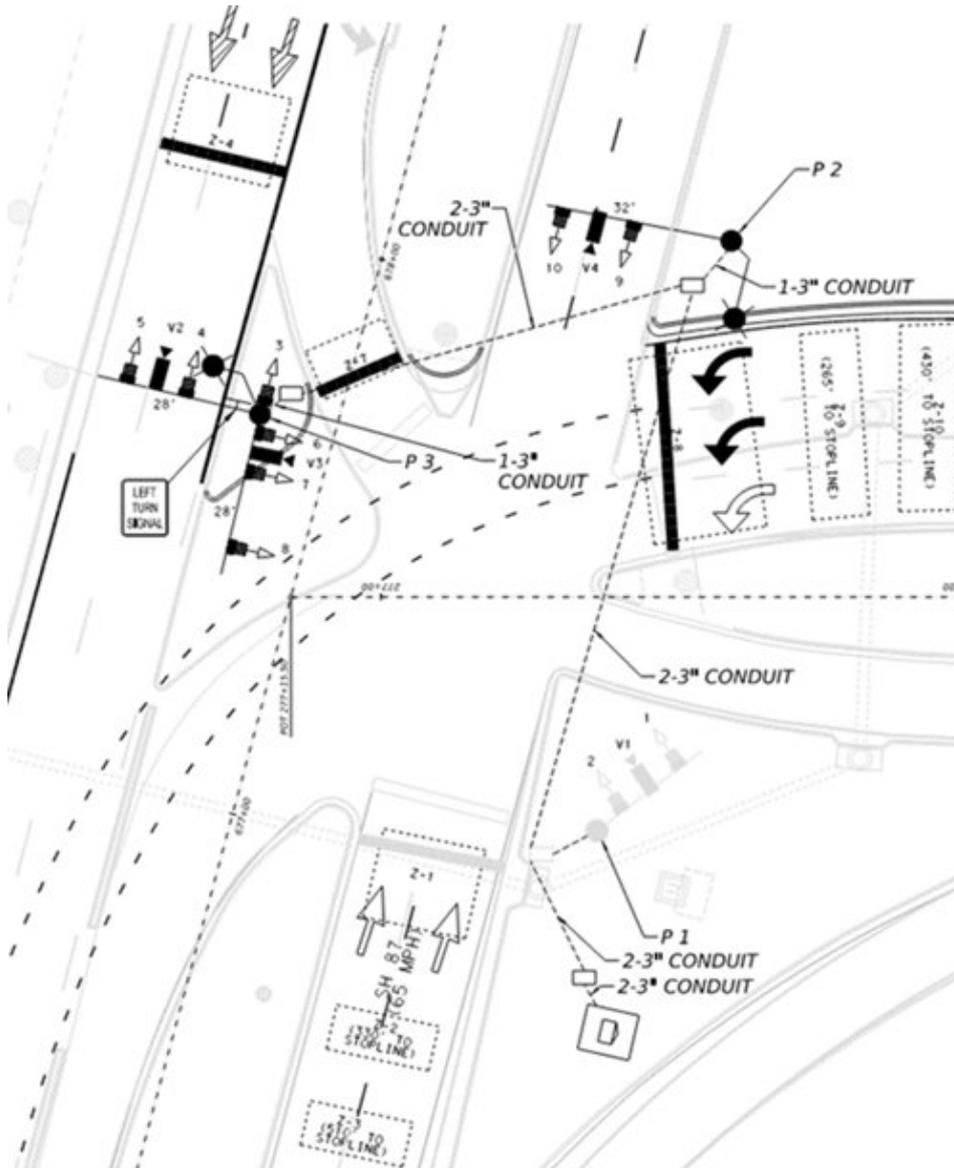
# Median Improvement



## SH 87 Medians

- Medians on State Highway 87 will be paved that allows heavy haul transports to drive over them.
- Aggregate and loose rock will be paved over.

# Traffic Signal Modification



## Traffic signal at SH87 & FM 1006

- Southbound State Highway 87 @ FM 1006 will be phased for stop control.
- Triple left configuration will be constructed to improve Southbound movement.

# Bridge Work



## Box Culvert at Coon Bayou

- Improvement to span existing Coon Bayou box culvert along State Highway 87
- Strengthening of span in support of heavy haul activities