## 21: I-610 Ramp Radius Radio de Rampa del I-610

## Description:

In the Northwest corner of I-45 / I-610 interchange, the right-of-way proposed by TxDOT displaces 12 residences, a commercial business, and a historically significant community worship center.

Also Addresses:

## Traffic

This community has held the church in high esteem. Mount Olive Missionary has a $130+$ [year] history and was recently rebuilt from the ground up.

Key:


I am writing with concerns about the planned expansion of I-45 and its impact on the Independence Heights Community and surrounding areas

Give us your input.
Put your \#21 sticker on the alternative you prefer.

## TxDOT Proposal



## TxDOT Proposal

TxDOT proposes a ramp with a radius of 900 feet and expansion of the right-of-way Northwest of the I-610 interchange.

## PROS

- Cars not needing to slow down for ramp slightly reduces risk of crashes


## CONS

- Increased noise in nearby community due to faster speeds and closer realignment of ramp - Numerous properties displaced by right-of-way acquisition
- Recently constructed Greater Mt. Olive Missionary Baptist Church to be displaced due to right-of-way acquisition
- Adds elevated structure, which will be very visible from the neighborhood



## Alternative 21.1 - Reduced Ramp Radius

Reduce the ramp radius to 533 feet, which allows for speeds of up to 45 mph . Additionally, remove a frontage lane both north and south of $\mathrm{I}-610$ and allow ramps to overlap with frontage and main lanes to reduce the amount of right-of-way taken up.

## PROS

- No property displacements in NW corner of interchange
-Less noise in nearby community
- Ramp is less visible from neighborhoods


## CONS

- Lower design speed for ramp
- Ramp stacked over frontage road is close to homes and church
- A lightly increased accident risk


