US 377 at Basswood Boulevard and Kroger Drive

City Project No. 101015
Council District 4

Presenting: Raul E. Lopez, P.E.
City of Fort Worth – Department of Transportation and Public Works

December 13, 2018
Project Location
Project Limits and Phasing

**Basswood**
Parkwood Hill Blvd/ Starwood Cir to US 377

- **Phase 1**
  (Basswood + Int. Kroger at US377)

- **Phase 2**
  (Kroger Dr)

**Kroger Drive**
From Ray White to US 377
Project Scope – Basswood Blvd.

Increase eastbound capacity of Intersection of Basswood at US 377

- Existing intersection
  - Two through lanes both directions
  - West approach has 1 left, 1 through and 1 right turn lane at US 377

- Proposed Intersection (west approach)
  - Two left turn
  - Two through
  - One right turn lane

Railroad Crossing Improvements
- Quiet Zone

Existing Basswood Intersection at US 377
Basswood – Existing Layout
Basswood - Proposed Layout
Basswood Typical Section
Project Scope – Kroger Drive

PHASE 1
(Park Vista Cir to US 377)

• Intersection Capacity Improvements at US 377
  ❖ Increase from 3 to 5 lanes

• New eastbound traffic signal with new timing

• Railroad crossing quiet zone with solid median

Existing Kroger Dr. Intersection at US 377
Kroger Dr. at US377 - Proposed Layout
Project Scope – Kroger Drive

PHASE 2
(Ray White to Park Vista Cir East)

- Corridor improvements from Park Vista Circle east to Ray White Road
  - 3 to 4 lane road
  - Kroger Distribution to Ray White: 2 westbound lanes + left turn lane
- Roundabout at intersection with Park Vista Circle west
- Shared pedestrian and bicycle facility
- No major drainage improvements
- Median opening on Ray White at school driveway
Kroger Drive - Proposed Layout
Kroger Dr. - Proposed Layout
(1 of 3)
Kroger Dr. - Proposed Layout
(2 of 3)
Kroger Dr. - Proposed Layout

(3 of 3)
Ray White Median Opening and Left Turn Lane
Kroger Dr. Typical Sections

1. EXISTING KROGER DRIVE
2. PROPOSED KROGER DRIVE
### Project Cost *

<table>
<thead>
<tr>
<th></th>
<th>BASSWOOD / KROGER</th>
<th>KROGER DRIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$3.8 million</td>
<td>$3.9 million</td>
</tr>
<tr>
<td>Funding - 2018 Bond Program</td>
<td>$5.4 million</td>
<td>$5.5 million</td>
</tr>
</tbody>
</table>

* Funding in excess of construction cost is for Right-of-Way acquisition, engineering, permitting, etc.
Phase 1 Project Schedule

- Preliminary Design .................................................. Completed
- Design Complete ....................................................... Mar 2019
- Right of Way Acquisition ................................. N/A
- Utility Clearance ......................................................... Jun – Dec 2019
- Construction .............................................................. Apr 2020 – Jan 2021

Phase 2 schedule longer than Phase 1 due to ROW and greater complexity. Details to be shared at next meeting.

Next Public Meeting: Phase 1 Final Design  
Date and location: To be announced
QUESTIONS?

Contact Information
Raul E. Lopez, P.E.
Project Manager
817-392-2457
raul.lopez@fortworthtexas.gov