



Public Works Project Update

City of Killeen
February 16, 2016



**Public Works
Engineering Division**
City of Killeen

Metrics and Projects

- ▶ Reviewed civil infrastructure plans for 49 new subdivisions (plats) and 51 new commercial development permits.
- ▶ Reviewed 16 land disturbance permit applications for coverage under TPDES Construction General Permit.
- ▶ Inspected public infrastructure construction within 51 active residential subdivisions (5 added within fiscal year).
- ▶ Inspected public infrastructure construction within 67 active commercial development projects.
- ▶ Provided resident project representation for 18 major capital improvement (bond) projects.
- ▶ Updated Flexible Pavement Design Procedures for Public Streets.
- ▶ Evaluated various future potable and reuse water supply options for the City



Public Works
Environmental Services Division
City of Killeen

FEMA Repetitive Floodplain Grant (Before)



602 Bishop Circle



702 Brook Drive



638 Little Street



708 Brook Street

FEMA Repetitive Floodplain Grant (After)



602 Bishop Circle



702 Brook Drive



638 Little Street



708 Brook Street

MS4 Permit Compliance

- Local and Regional Participation :
 - ▶ Centex Sustainability Partnership
 - ▶ Lampasas River Watershed Protection Plan
 - ▶ Nolan Creek Watershed Stakeholder
 - ▶ Keep Killeen Beautiful (KKB)
 - ▶ Construction General Permit Training
 - ▶ Erosion & Sediment Control Training
 - ▶ Local Emergency Planning Committee (LEPC)
 - ▶ Texas Watershed Coordinators
 - ▶ Texas Stream Team

Public Education & Outreach



Multi-Department Emergency Response Team





Public Works Water & Sewer Division

City of Killeen

Active Water Projects

Reuse Master Plan Schedule:

*Tentative

- CIP Report – 2/8/16
- Rate Study – 2/29/16
- Council Presentation – April, 2016



Water Line Rehab Phase 1



Onion Road Water Line

Active Sewer Projects



12" Sewer Line Rehab



STEP Phase IX-B



Sewer Line SSES Phase 4



Public Works Solid Waste Division

City of Killeen

Solid Waste Services

Noted Events/Projects

- Solid Waste “Killeen-Off” FY15:
 - ▶ Spring Clean Up: Tires – 1,143; Waste – 344.47 tons; Appliances – 05

- Solid Waste Master Plan adopted by City Council 2/24/2015

- Routeware GPS, Fleet Tracking, Service Verification full implementation 11/10/2015

- Killeen Recycling Center Household Hazardous Waste February 2015 Event:
 - ▶ Cars – 248; Tires – 201; 1,800 lbs. of electronics
 - ▶ 150 lbs. batteries, 35 gallons antifreeze

- Fleet replacement program began with an initial purchase of 13 vehicles in FY15, continuing in FY16 with the purchase of 6 additional vehicles.



Public Works Transportation Division

City of Killeen

Construction

Project	Limits	Estimated Completion
Stagecoach Road Phase II	E. Trimmier to Tyrel Drive	June 2016
Elms Road Extension	SH 195 West to Carpet Lane	Substantially Complete
Trimmier Road Widening	Turn lane S of US 190 to Elms Rd.; Access road east to Walmart Blvd; Widening N of US 190 to Jasper Rd.; Turn lane from Bacon Ranch S to Elms; Lowe's Blvd. from Trimmier Rd. to Florence Rd.	August 2017
US 190/FM 2410/Rosewood	US 190 overpass; Rosewood interchange at US 190 to Parkwood Dr.; FM 2410 from FM 3470 to Highland Oak Dr.	March 2015
Killeen Fort Hood Regional Trail	6,100 LF of 12' Trail connecting Robinette Road to Watercrest Drive	April 2016



Construction

Stagecoach Road – Phase II



Stagecoach Road Phase II – 80% Complete

- *E. Trimmier Rd. to Onion Rd. and Turkey Trot Rd. to HWY 195*
 - *Complete Open to traffic*
- *Onion Rd. to WS Young Dr.*
 - *Under construction (Oil , Asphalt, Striping)*
- *WS Young Dr. to Turkey Trot Rd.*
 - *Final phase; start mid-February*



Construction

Elms Road Extension



Elms Road Extension – 95% Complete

- *Achieved substantial completion December 2015.*
- *Final Revegetation will occur in Spring 2016.*

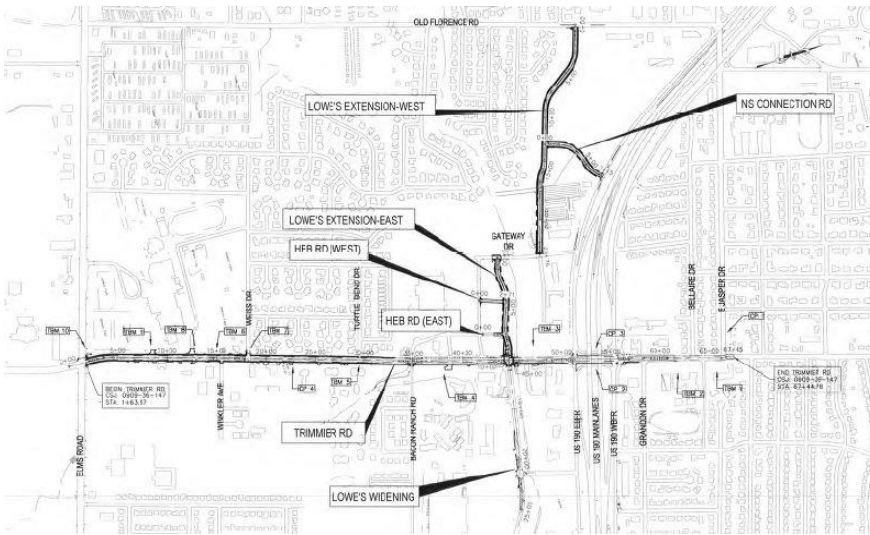


Construction

Trimmier Road Widening

Trimmier Road Widening – 20% Complete

- *Trimmier Road – Construction began November, 2015*
- *WS Young Dr. – Complete*
- *Lowe's Blvd. Extension/N.S. Connector – Construction to began November 2015*
- *Anticipated completion August, 2017*



Construction

US 190/FM 2410/Rosewood



US 190/FM 2410/Rosewood – 99% Complete

- *US 190*
 - *Overpass Complete*
- *FM 2410*
 - *Roadway complete*
 - *Minor sidewalk/driveway work remains*
- *Rosewood Dr.*
 - *Construction complete*
 - *Minor sidewalk work remains*



Construction

Killeen/Ft. Hood Regional Trail – Segment 3



Killeen/Ft. Hood Regional Trail, Segment 3 – 30% Complete

- *12' Hike & Bike Trail connecting from Robinette to Watercrest*
- *Estimated Completion April 2016*



Sidewalk Improvement Projects

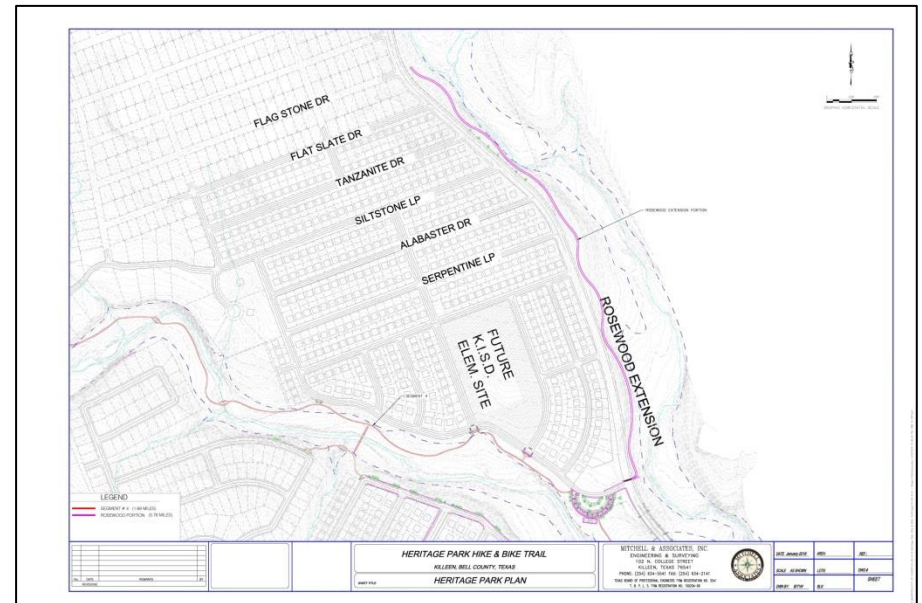


Brookhaven/Rancier Sidewalk Improvements

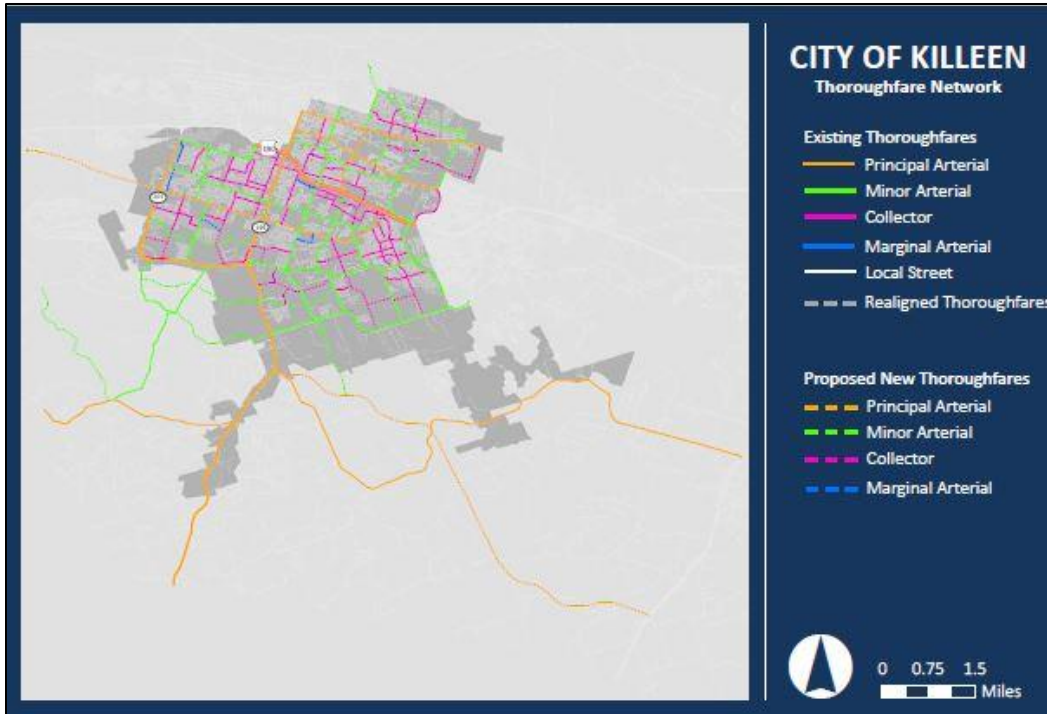
- *Design Complete*
- *Letting scheduled for August 2016*
- *Project Scope*
 - *10' concrete trail*
 - *Lighting*
 - *Culvert crossing*
 - *250 K federal dollars (cat 9)*

Heritage Oaks Hike & Bike Trail, Seg. 4

- *Under Design*
- *Letting scheduled for September 2016*
- *Project Scope*
 - *12' concrete trail*
 - *Lighting*
 - *\$2.4M federal funding (cat 9)*



Thoroughfare Plan Update



Thoroughfare Plan Update

- *Revised Thoroughfare Plan adopted March 2015*

CITY OF KILLEEN
THOROUGHFARE PLAN





Thank you!

Public Works