



PROPOSED ROAD BOND PROJECT IMPROVEMENTS

Bunton Creek Road



**From IH 35 E FR
To Lehman Road**



Lehman Road

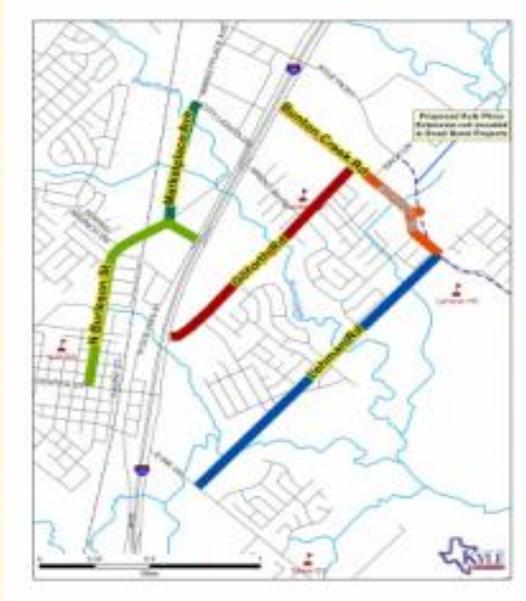


**From RR 150
To Bunton Creek Road**

November 19, 2014

ROAD BOND PROJECTS DEVELOPMENT HISTORY

Road Bond Information and Status Updates



The Kyle City Council has approved the engineering contracts for the \$36 million road bond package approved by the voters in last May's general election. The engineering is the first phase of the multi-year program to improve transportation in Kyle.

Kyle Voters authorized \$36 million dollars to expand and reconstruct five important roads in the city. The bonds will finance engineering and design services and construction, repair and improvements of five road projects identified during the City's Visioning Process conducted in 2012.

The road projects included are the reconstruction of Burleson, Lehman, Goforth, and Bunton Roads as well as the extension of Marketplace Avenue to Burleson Road.

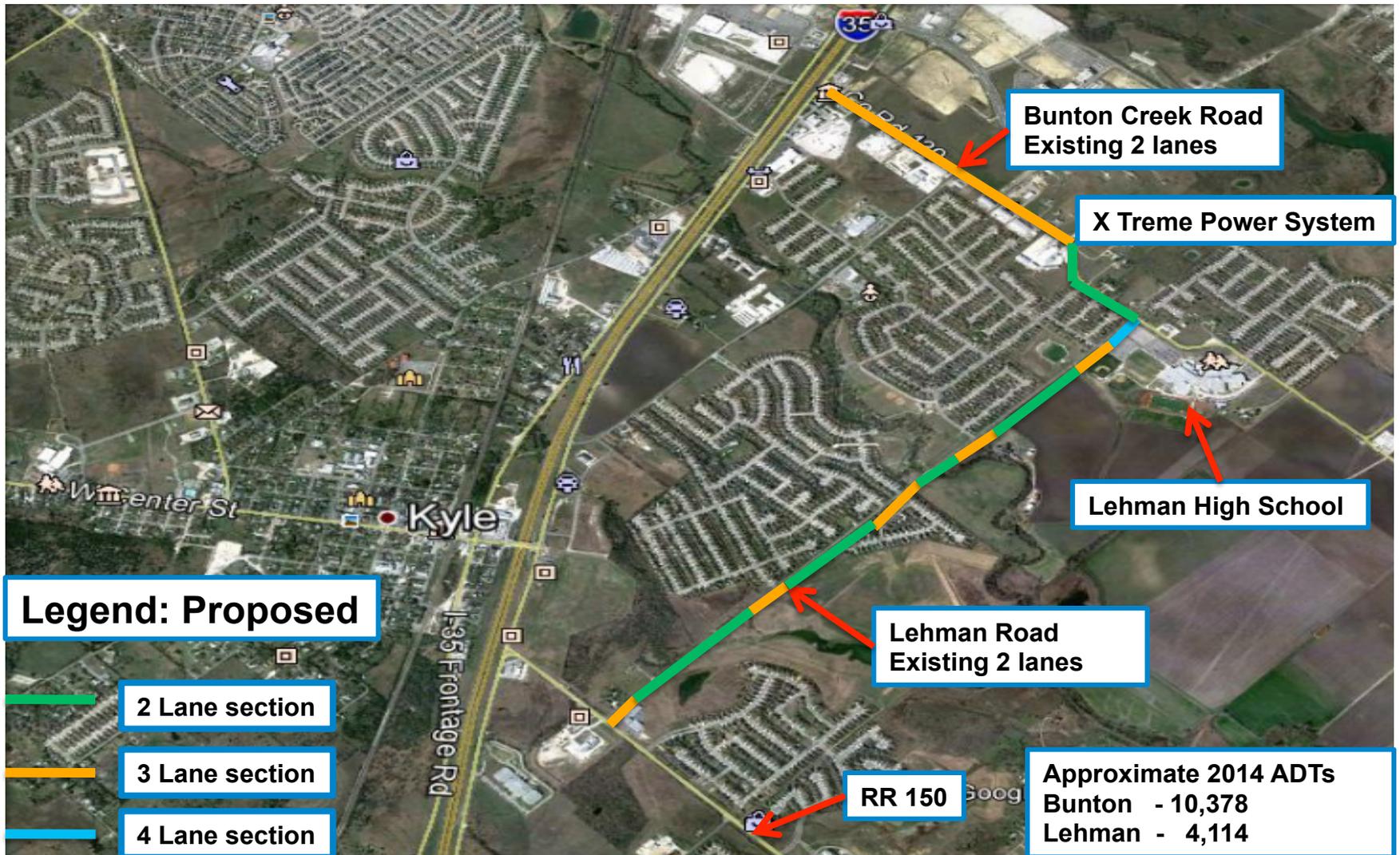
"Engineering the roads will take from 9 months to as much as 18 months depending on the road," said Leon Barba, City

Engineer for the City of Kyle. "Each road has different components and factors that will influence the length of the engineering process. We hope to have the first road under construction by the end of 2015."

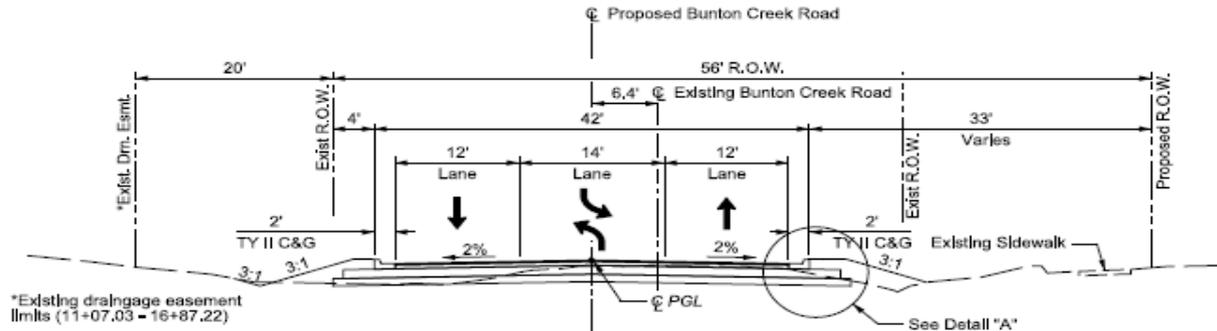
The City Council will make final decisions on the order of the roads to be constructed.

"We are glad that we are able to get the design phase of these projects underway," said Kyle Mayor Lucy Johnson. "We realize that our residents have trusted us with investing \$36 million dollars of their money to make the much needed improvements in their roads and we are committed to making every dollar

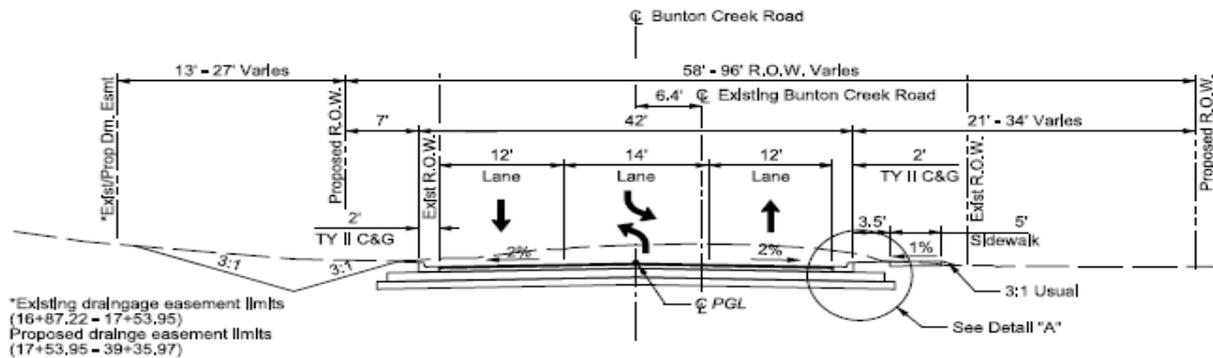
Project Overview Map



Proposed Typical Sections - Bunton Creek Road



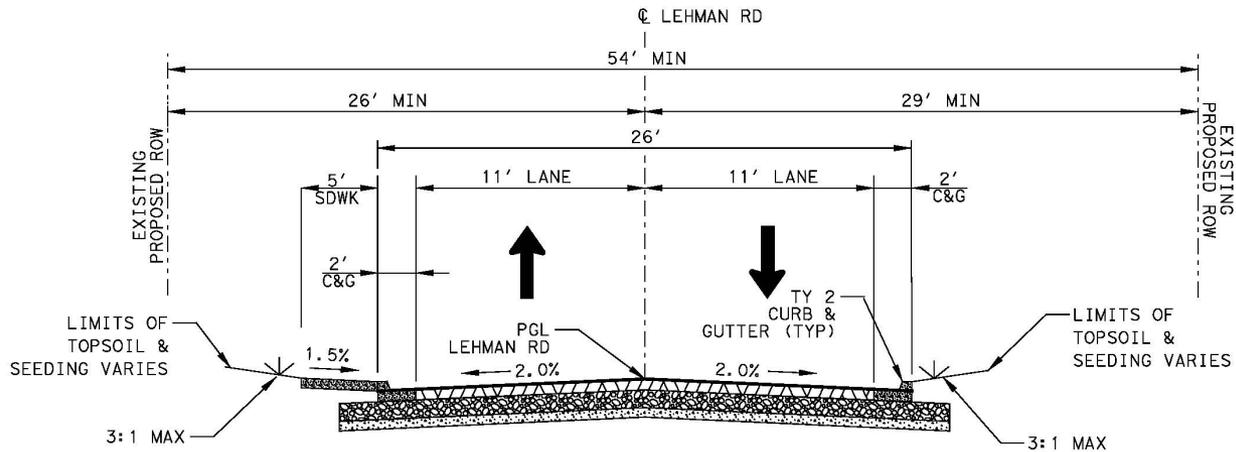
***Bunton Creek Road Reconstruction
Begin Sta 10+58.97 to Sta 16+87.22***



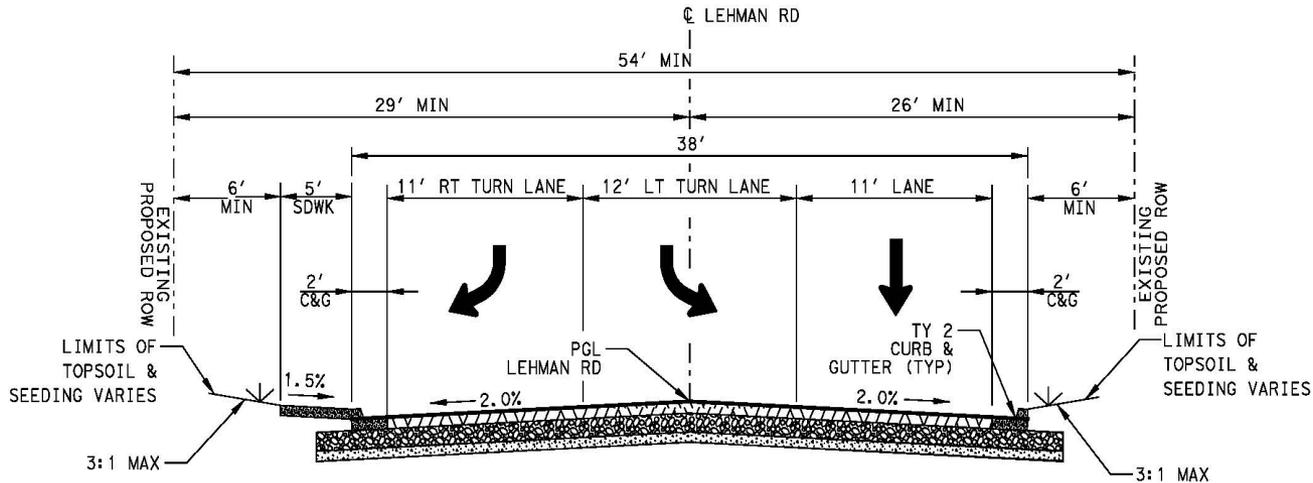
***Bunton Creek Road Reconstruction
Sta 16+87.22 to Sta 50+16.77***

Transition to Existing from Sta. 50+16.77 – 52+66. In Place Repair to 66+49

Proposed Typical Sections - Lehman

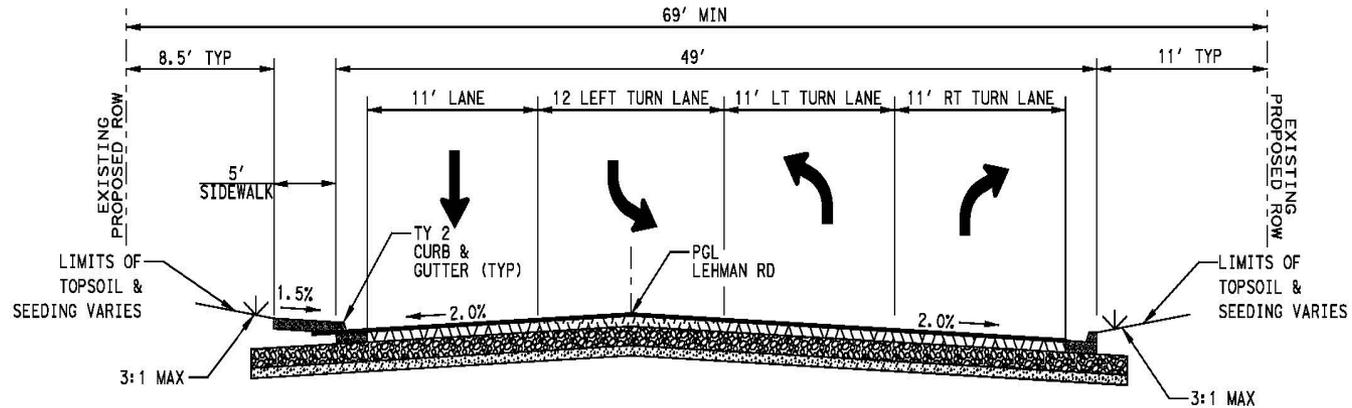


PROPOSED 2-LANE URBAN TYPICAL SECTION

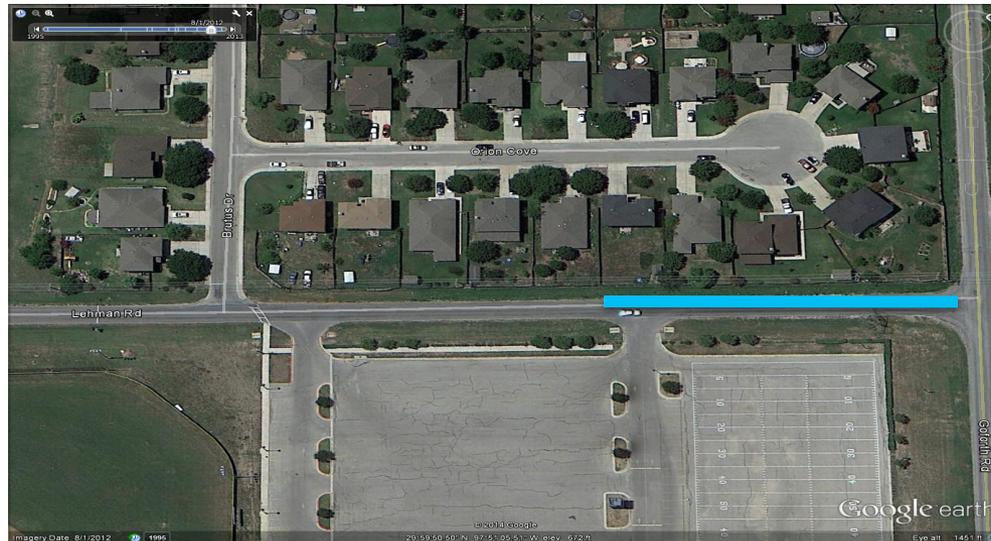


**PROPOSED 3-LANE URBAN TYPICAL SECTION
2 STANDARD LANES WITH CENTER LEFT TURN LANE**

Proposed Typical Sections – Lehman (cont.)



**PROPOSED 4-LANE URBAN TYPICAL SECTION
2 MULTI-USE LANES, CENTER LEFT TURN LANE WITH RIGHT TURN LANE**



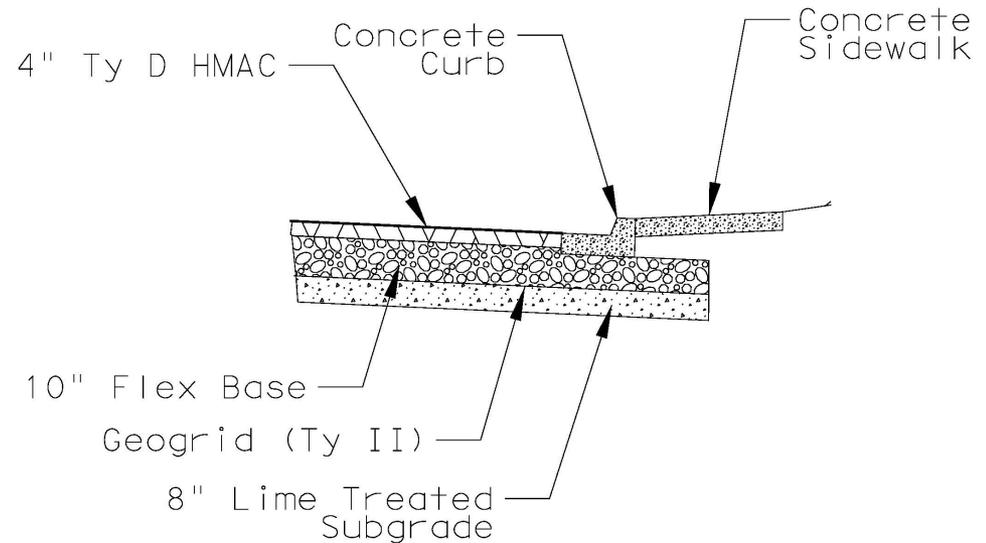
Proposed Typical Sections – Pavement Structure

- **Bunton:**

- 20-yr design life
 - 2" of Type D HMAC
 - 5" of Type B HMAC
 - 12" of Flexible Base Material
 - 10" of Lime Stabilized Subgrade

- **Lehman:**

- 18-yr design life
- Periodic maintenance will be required
 - Crack seal (as necessary)
 - Periodic Overlay (6 – 8 yrs)
- Proposed Pavement Section
 - 4" of Type C HMAC
 - 10" of Flexible Base Material
 - Geogrid (Ty II)
 - 8" of Lime Stabilized Subgrade



ROW IMPACTS

Bunton Creek Road

- Total of **15** parcels impacted
- **NO** ROW take required from back yards of homes.
- Easements are for slope, drainage, and utility easements. Property is retained by owner, but use and future development is limited by the roadway or utility need.
 - Width varies, up to 27 ft.

Utilities

- Conflicts – PEC, Verizon, Texas Gas, County Line, City of Kyle.

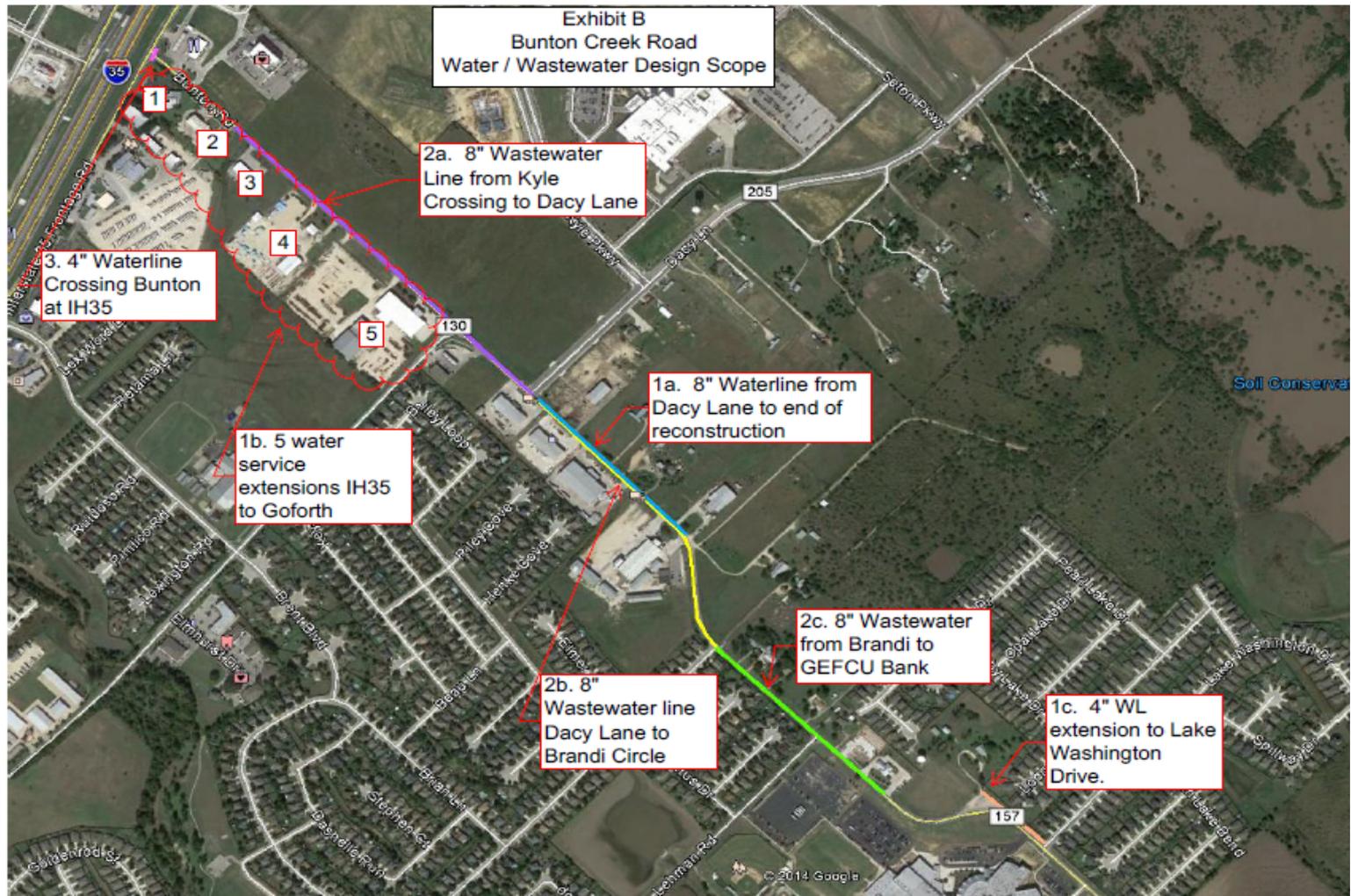
Preliminary Identified Parcels

Parcel ID	Name	ROW Take(sft)	ROW ESMT
R105473	HAYS CISD	8233.93	
R14433	HAYS CISD		4,845.13
P119495 / R126538	SMEC Holdings LP	1000	
R14429	ALTON FRANKE TRUSTEE	21861.6	56,144.22
R136906	ARMANDO & ANA LUISA GARCIA	5377.19	
R62683	MIKE PENTECOST	9124.3	
R62684	MOISES MALONADO	10823.44	
R101003	LAS DELICIAS INVESTMENTS LLC	5183.59	
R62685	LARRY HUFFORD, JR.	5697.15	
R62680	ROBERT EDWARDS & JO ANN RIOJAS-EDWARDS	1808.36	
R62686	ABEL & ERLINDA TENORIO	6877.77	
R14436	MISCELLANEOUS STEEL INDUSTRIES		38,514.52
R14436	MISCELLANEOUS STEEL INDUSTRIES	309.74	
R133302	KYLE CROSSING COMMERCIAL POA	388.79	
	Sub - Totals	76,685.86	99,504.47

ROW IMPACTS (Continued)

Bunton Creek Road Utility

- Improvements:



ROW IMPACTS

Lehman

- Total of **13** parcels impacted
- **NO** ROW take required from back yards of homes in the Prairie on the Creek subdivision.
- Easements are slope easements. Property is retained by owner, but use and future development is limited by the slope easement.
 - Approximately 45' each side @ Stream Plum-1 (Lake Kyle Park)
 - Approximately 15' each side @ Plum Creek crossing

Utilities

- Conflicts – Tx Gas, PEC, Time Warner; County Line, City.
- Improvements:
 - Approximately 600 ft. of the City of Kyle's 18" Wastewater Line just N. of RR 150 will be upgraded to 24" to tie into the new 24" line being placed on the Southside Interceptor project.

Preliminary Identified Parcels

Parcel ID	Name	ROW Take	ROW ESMT
R132207 /132208	Hernandez, Jose H	0.01	0
R14803	Mosqueda, Juan and Gloria G	0.09	
R14826	Mosqueda, Jason		0.23
R14839	Rodriguez, Johnny & Clara and Overton, Mary		0.24
R96710	Green Trails Homeowners Association, Inc.		0.32
R14767	Torres, Casigno D & Marrett, Glenda R	0.04	
R93072	Johnson, Blaine E & Marilyn A	0.01	
R131300 & 86576	City of Kyle	0.7	1.44
R123846/70073/127670	Jansen, James P & Peggy J		0.36
R70300	Jansen Equipment, Inc.		0.15
R117448	Hays CISD	0.06	
	Parcel Sub-Totals	0.91	2.75

Schedule of Activities

Project Phases of Development

- Preliminary Engineering
 - Bunton - 95% Complete
 - Lehman – 95% Complete
- Utility Engineering
 - Bunton - 25% Complete
 - Lehman – 45% Complete
- Environmental
 - Bunton - 100% Complete
 - Lehman – 70% Complete
- ROW Acquisition
 - Bunton - No Work to Date.
 - Lehman – No Work to Date.
 - 9 to 12 Months.
- Design (Plan Development)
 - Bunton - 60% Complete
 - Lehman – 25% Complete



Project Phases of Development (Cont.)

- Advertisement / Letting of Project
 - City Council Approval Required
 - Upon Acquisition of Properties & Utility adjustments.
- Begin Construction (Tentatively (Per Council Approval))
 - Bunton - September 2015
 - Lehman - March 2016.

Roadway Budgets & Preliminary Cost Estimates

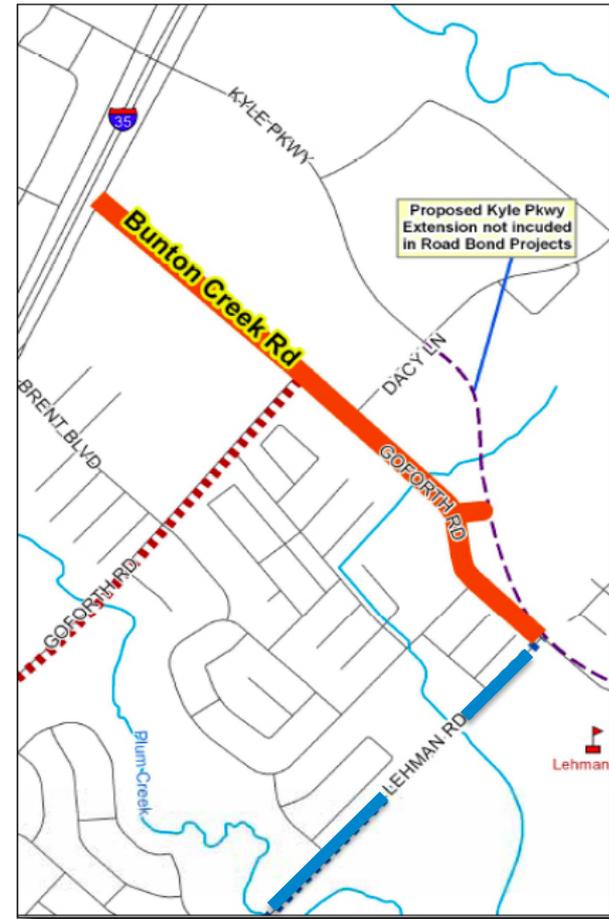
Estimated Project Costs:

▪ **Bunton Creek Road**

- Roadway Development Phase.
 - Engineering (Road & Utility): \$512,464 .34
 - ROW Mapping & Appraisal, etc: Pending
 - Roadway & Utility Const.: \$3,964,483.76
 - Property Needs : TBD
- Authorized Budget : \$5,000,000.00

▪ **Lehman Road**

- Roadway Development Phase.
 - Engineering (Road & Utility): \$750,034.50
 - ROW Mapping & Appraisal, etc: \$142,254.00
 - Roadway & Utility Const.: \$6,246,164.00
 - Property Needs : TBD
- Authorized Budget : \$7,100,000.00





COMMENTS / QUESTIONS

What Happens Next?

Bunton Creek Road & Lehman
Meeting Adjourned
Thank You For Coming

Comments can be mailed to :

City of Kyle

Attn: Jo Ann E. Garcia

Public Works Department

520 E RR 150

Kyle, Texas 78640

E-mail: jgarcia@cityofkyle.com

512 262-3024, ext. 4005