



CITY OF KYLE, TEXAS PUBLIC INFORMATION MEETING

PROPERTY TAX RATE IMPACT ANALYSIS OF BOND ELECTION OPTIONS FOR ROAD IMPROVEMENTS

JANUARY 19, 2013

&

JANUARY 26, 2013

PRELIMINARY ESTIMATES - SUBJECT TO CHANGE

City of Kyle, Texas
Estimated Property Tax Rate Impact Analysis of
Bond Election Options for Road Improvements

PRELIMINARY ESTIMATES
SUBJECT TO CHANGE

SUMMARY RESULTS

Option 1: Engineering For All Five Roads & Construction Cost For:

Bunton, Lehman, Burleson, Marketplace & Goforth

1. Engineering & Construction:	\$ 35,300,000
2. Financing:	16,668,757
3. Total Estimated Project Cost:	<u>\$ 51,968,757</u>
4. Estimated Tax Rate Increase Per \$100/AV	\$ 0.2075
5. Estimated Increase in Homeowner's Tax Bill:	\$ 259.48

Option 2: Engineering For All Five Roads & Construction Cost For:

Bunton, Goforth, & Burleson

1. Engineering & Construction:	\$ 25,110,000
2. Financing:	11,857,011
3. Total Estimated Project Cost:	<u>\$ 36,967,011</u>
4. Estimated Tax Rate Increase Per \$100/AV	\$ 0.1476
5. Estimated Increase in Homeowner's Tax Bill:	\$ 184.58

City of Kyle, Texas
 Estimated Property Tax Rate Impact Analysis of
 Bond Election Options for Road Improvements

PRELIMINARY ESTIMATES
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SUMMARY OF OPTIONS 1 & 2

Comparative Analytical Factors	Estimated Project Cost	Total Cost With Interest	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Option 1: Engineering For All 5 Roads & Construction	\$ 35,300,000	\$ 51,968,757	\$ 5,410,000	\$ 4,000,000	\$ 6,850,000	\$ 7,300,000	\$ 3,340,000	\$ 8,400,000
Costs For:								
Bunton, Lehman, Burleson, Marketplace & Goforth								
a. Incremental Increase in Debt Service			\$ 445,064	\$ 329,068	\$ 563,528	\$ 600,549	\$ 274,772	\$ 691,042
b. Cumulative Increase in Debt Service			\$ 445,064	\$ 774,132	\$ 1,337,660	\$ 1,938,209	\$ 2,212,981	\$ 2,904,023
c. Estimated Annual Increase in Tax Rate			\$ 0.0318	\$ 0.0235	\$ 0.0403	\$ 0.0429	\$ 0.0196	\$ 0.0494
d. Cumulative Increase in Tax Rate			\$ 0.0318	\$ 0.0553	\$ 0.0956	\$ 0.1385	\$ 0.1581	\$ 0.2075
e. Average Annual Increase in Homeowner's Tax Bill			\$ 39.77	\$ 29.40	\$ 50.35	\$ 53.66	\$ 24.55	\$ 61.75
f. Cumulative increase in Homeowner's Tax Bill			\$ 39.77	\$ 69.17	\$ 119.52	\$ 173.18	\$ 197.73	\$ 259.48
Option 2: Engineering For All 5 Roads & Construction	\$ 25,110,000	\$ 36,967,011	\$ 5,410,000	\$ 4,000,000	\$ 8,400,000	\$ 7,300,000	\$ -	\$ -
Costs For:								
Bunton, Goforth, & Burleson								
a. Incremental Increase in Debt Service			\$ 445,064	\$ 329,068	\$ 691,042	\$ 600,549	\$ -	\$ -
b. Cumulative Increase in Debt Service			\$ 445,064	\$ 774,132	\$ 1,465,174	\$ 2,065,723	\$ 2,065,723	\$ 2,065,723
c. Estimated Annual Increase in Tax Rate			\$ 0.0318	\$ 0.0235	\$ 0.0494	\$ 0.0429	\$ -	\$ -
d. Cumulative Increase in Tax Rate			\$ 0.0318	\$ 0.0553	\$ 0.1047	\$ 0.1476	\$ 0.1476	\$ 0.1476
e. Average Annual Increase in Homeowner's Tax Bill			\$ 39.77	\$ 29.40	\$ 61.75	\$ 53.66	\$ -	\$ -
f. Cumulative increase in Homeowner's Tax Bill			\$ 39.77	\$ 69.17	\$ 130.92	\$ 184.58	\$ 184.58	\$ 184.58

City of Kyle, Texas
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PRELIMINARY ESTIMATES
 SUBJECT TO CHANGE

OPTION 1 = \$35,300,000

Project Description	Project Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
1. Construction Cost for Roadways:							
a. Bunton Road (I-35 to Lehman)	\$ 4,000,000	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -
b. Lehman Road (RM 150 to Goforth)	6,850,000	-	-	6,850,000	-	-	-
c. Burleson Road (Center Street to I-35)	7,300,000	-	-	-	7,300,000	-	-
d. Marketplace Ave. (Burleson to City Lights)	3,340,000	-	-	-	-	3,340,000	-
e. Goforth Road (I-35 to Bunton)	8,400,000	-	-	-	-	-	8,400,000
Total Construction Cost for Roadways:	\$ 29,890,000	\$ -	\$ 4,000,000	\$ 6,850,000	\$ 7,300,000	\$ 3,340,000	\$ 8,400,000
2. Engineering Cost for Roadways:							
a. Bunton Road (I-35 to Lehman)	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
b. Lehman Road (RM 150 to Goforth)	1,150,000	1,150,000	-	-	-	-	-
c. Burleson Road (Center Street to I-35)	1,200,000	1,200,000	-	-	-	-	-
d. Marketplace Ave. (Burleson to City Lights)	660,000	660,000	-	-	-	-	-
e. Goforth Road (I-35 to Bunton)	1,400,000	1,400,000	-	-	-	-	-
Total Engineering Cost for Roadways:	\$ 5,410,000	\$ 5,410,000	\$ -	\$ -	\$ -	\$ -	\$ -
3. Timing of Bond Sale:							
a. Engineering Cost for All Roadways	\$ 5,410,000	\$ 5,410,000	\$ -	\$ -	\$ -	\$ -	\$ -
b. Construction of Bunton Improvements	4,000,000	-	4,000,000	-	-	-	-
c. Construction of Lehman Improvements	6,850,000	-	-	6,850,000	-	-	-
d. Construction of Burleson Improvements	7,300,000	-	-	-	7,300,000	-	-
e. Construction of Marketplace Improvements	3,340,000	-	-	-	-	3,340,000	-
f. Construction of Goforth Improvements	8,400,000	-	-	-	-	-	8,400,000
Total Bond Sale:	\$ 35,300,000	\$ 5,410,000	\$ 4,000,000	\$ 6,850,000	\$ 7,300,000	\$ 3,340,000	\$ 8,400,000
4. Estimated Average Annual Fiscal Impact:							
	\$ 51,968,757						
a. Incremental D/S Requirement		\$ 445,064	\$ 329,068	\$ 563,528	\$ 600,549	\$ 274,772	\$ 691,042
b. Cumulative Annual D/S Requirement		\$ 445,064	\$ 774,132	\$ 1,337,660	\$ 1,938,209	\$ 2,212,981	\$ 2,904,023
c. Incremental Increase in Property Tax Rate		\$ 0.0318	\$ 0.0235	\$ 0.0403	\$ 0.0429	\$ 0.0196	\$ 0.0494
d. Cumulative Increase in Property Tax Rate		\$ 0.0318	\$ 0.0553	\$ 0.0956	\$ 0.1385	\$ 0.1581	\$ 0.2075
e. Average Annual Increase in Homeowner's Tax Bill		\$ 39.77	\$ 29.40	\$ 50.35	\$ 53.66	\$ 24.55	\$ 61.75
f. Cumulative Increase in Homeowner's Tax Bill		\$ 39.77	\$ 69.17	\$ 119.52	\$ 173.18	\$ 197.73	\$ 259.48

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PRELIMINARY ESTIMATES
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OPTION 2 = \$25,110,000

Project Description	Project Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
1. Construction Cost for Roadways:							
a. Bunton Road (I-35 to Lehman)	\$ 4,000,000	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -
b. Lehman Road (RM 150 to Goforth)	-	-	-	-	-	-	-
c. Burleson Road (Center Street to I-35)	7,300,000	-	-	-	7,300,000	-	-
d. Marketplace Ave. (Burleson to City Lights)	-	-	-	-	-	-	-
e. Goforth Road (I-35 to Bunton)	8,400,000	-	-	8,400,000	-	-	-
Total Construction Cost for Roadways:	\$ 19,700,000	\$ -	\$ 4,000,000	\$ 8,400,000	\$ 7,300,000	\$ -	\$ -
2. Engineering Cost for Roadways:							
a. Bunton Road (I-35 to Lehman)	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
b. Lehman Road (RM 150 to Goforth)	1,150,000	1,150,000	-	-	-	-	-
c. Burleson Road (Center Street to I-35)	1,200,000	1,200,000	-	-	-	-	-
d. Marketplace Ave. (Burleson to City Lights)	660,000	660,000	-	-	-	-	-
e. Goforth Road (I-35 to Bunton)	1,400,000	1,400,000	-	-	-	-	-
Total Engineering Cost for Roadways:	\$ 5,410,000	\$ 5,410,000	\$ -	\$ -	\$ -	\$ -	\$ -
3. Timing of Bond Sale:							
a. Engineering Cost for All Roadways	\$ 5,410,000	\$ 5,410,000	\$ -	\$ -	\$ -	\$ -	\$ -
b. Construction of Bunton Improvements	4,000,000	-	4,000,000	-	-	-	-
c. Construction of Lehman Improvements	-	-	-	-	-	-	-
d. Construction of Burleson Improvements	7,300,000	-	-	-	7,300,000	-	-
e. Construction of Marketplace Improvements	-	-	-	-	-	-	-
f. Construction of Goforth Improvements	8,400,000	-	-	8,400,000	-	-	-
Total Bond Sale:	\$ 25,110,000	\$ 5,410,000	\$ 4,000,000	\$ 8,400,000	\$ 7,300,000	\$ -	\$ -
4. Estimated Average Annual Fiscal Impact:							
	\$ 36,967,011						
a. Incremental D/S Requirement		\$ 445,064	\$ 329,068	\$ 691,042	\$ 600,549	\$ -	\$ -
b. Cumulative Annual D/S Requirement		\$ 445,064	\$ 774,132	\$ 1,465,174	\$ 2,065,723	\$ 2,065,723	\$ 2,065,723
c. Incremental Increase in Property Tax Rate		\$ 0.0318	\$ 0.0235	\$ 0.0494	\$ 0.0429	\$ -	\$ -
d. Cumulative Increase in Property Tax Rate		\$ 0.0318	\$ 0.0553	\$ 0.1047	\$ 0.1476	\$ 0.1476	\$ 0.1476
e. Average Annual Increase in Homeowner's Tax Bill		\$ 39.77	\$ 29.40	\$ 61.75	\$ 53.66	\$ -	\$ -
f. Cumulative Increase in Homeowner's Tax Bill		\$ 39.77	\$ 69.17	\$ 130.92	\$ 184.58	\$ 184.58	\$ 184.58