

Item #16

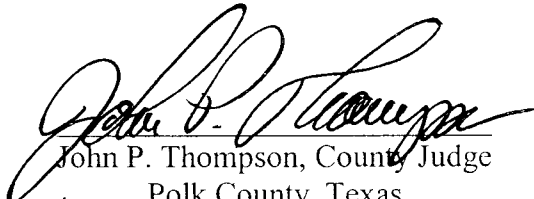
STATE OF TEXAS §
 §
COUNTY OF POLK §

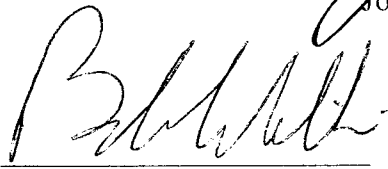
**ORDER FOR ELECTION TO ADOPT AN AD VALOREM TAX
AS PROVIDED BY SECTION 1-a, ARTICLE VIII
OF THE TEXAS CONSTITUTION**

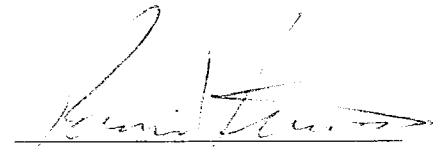
On this the 13th day of March, 2007 came for consideration the matter of setting an election for the adoption of an ad valorem tax as provided by section 1-a, Article VIII of the Texas Constitution. The County may impose a tax for the construction and maintenance of farm-to-market and lateral roads or for flood control. TEX. CONST. art. VIII, § 1-a; TEX. TRANSP. Code §256.054(a). The County is authorized to tax all property within its boundary, "except the first Three Thousand Dollars (\$3000) value of residential homesteads of married or unmarried adults, ..., not to exceed thirty cents (30¢) on each One Hundred Dollars (\$100) valuation." TEX. CONST. art. VIII, § 1-a.

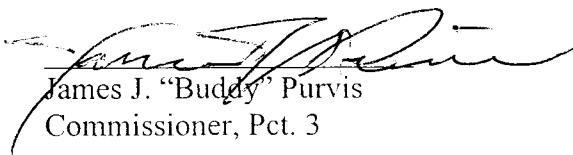
The Commissioners Court may order an election for the adoption of this tax on its own motion. TEX. TRANSP. Code §256.054(b). The proposition to be submitted to the voters will provide that the tax may be used for the construction and maintenance of farm-to-market and lateral roads as determined by the Commissioners Court. See TEX. TRANSP. Code §256.054(c). "The ballot shall be printed to permit voting for or against the proposition: 'Adopting a farm-to-market and lateral roads tax not exceeding 5 cents on each \$100 valuation.'" TEX. TRANSP. Code §256.054(c).

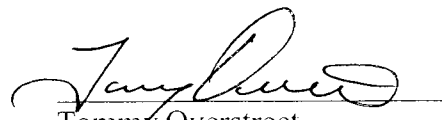
Based on the above, the Court orders an election be held on May 12, 2007 for the stated proposition on adoption of the farm-to-market and lateral roads tax.


John P. Thompson, County Judge
Polk County, Texas


Robert C. "Bob" Willis
Commissioner, Pct. 1


Ronnie Vincent
Commissioner, Pct. 2


James J. "Buddy" Purvis
Commissioner, Pct. 3


Tommy Overstreet
Commissioner, Pct. 4

LONG RANGE ROAD PLAN FOR POLK COUNTY

**Prepared by:
ARCADIS U.S.
Lufkin, TX**

Presented to Polk County Commissioner Court Mtg. on 2/27/07

POLK CO. ROAD PLAN OUTLINE

1. Commissioners to determine / prioritize roads that need work. Highest need listed first.
2. Evaluate selected roadways to determine construction/reconstruction needs. What is the design plan for each road.
3. Determine yearly budget for construction/reconstruction of roadways.
4. Determine how many miles of roadway can be constructed/reconstructed each year based on amounts of funds and actual work production.
5. Develop a Master Plan for Road Construction/Reconstruction based on the items listed above.
6. Develop a county wide map depicting roadways selected and color coded by anticipated year to be constructed/reconstructed.
7. Develop a Routine Maintenance Plan (RMP). Approximately 5 years after construction/reconstruction each roadway to receive a One Course Surface Treatment (OCST). Anticipate additional OCSTs every 7 years after. RMP should also include funds for yearly spot patching as needed.

CONSTRUCTION PLAN OUTLINE

1. Replace/repair cross road culverts as needed
2. Blade/cut ditches
3. Repair any soft/failure areas in roadway
4. Blade and reshape roadway, compact material
5. Add additional flex base to roadway, compact material
6. Place finish surface, Two Course Surface Treatment (TCST)

OPTIONS TO ACCOMPLISH CONSTRUCTION AND MAINTENANCE

1. Contract out all construction/reconstruction work to private construction company
2. Contract out all Yearly Maintenance cost for the 5-yr. and 7-yr. One Course Surface Treatments
3. The items listed below could be options that could help lower the Counties cost to construct and maintain roadways.
 - a. Do some or all work "In-House" with County labor force
 - i. Purchase oil distributor truck of shooting asphalt for TCST needed in construction/reconstruction and OCST for maintenance of roadways.
 - ii. Purchase chip spreader machine for placing rock on top of the above asphalt.
 - iii. Train County Employees to run the above equipment.

PRELIMINARY CONSTRUCTION ESTIMATE

- I. Two Course Surface Treatment (TCST)(also known as “chip seal”): 3.30 \$/SY
 - a. Asphalt: 2.85 \$/GAL
 - b. Aggregate: 65\$/CY
 - 1st Course:
 - Asphalt Rate: 0.30 GAL/SY = 0.85 \$/SY
 - Aggregate (Grade 4) Rate: 110 SY/CY = 0.59 \$/SY
 - 1.44 \$/SY
 - 2nd Course:
 - Asphalt Rate: 0.40 GAL/SY = 1.14 \$/SY
 - Aggregate (Grade 3) Rate: 90 SY/CY = 0.72 \$/SY
 - 1.86 \$/SY
 - 3.30 \$/SY

- II. Flexible Base (crushed limestone) at 6” Depth: 12.50 \$/SY
 Type 2, Grade 4, In-Place, Final Position = 75 \$/CY
 Estimated Depth = 6”
 Estimate Width of Roadway = 18’

- III. Flexible Base (crushed limestone) at 2” Depth: 4.16 \$/SY
 Type 2, Grade 4, In-Place, Final Position = 75 \$/CY
 Estimated Depth = 2”
 Estimate Width of Roadway = 18’

- IV. Blading: 1,600 \$/Mile
 Reshape roadway and cut ditches
 0.5 hours per station @ 60 \$/HR
 1 station = 100 feet of roadway

- V. Asphaltic Concrete Pavement (ACP): 6.19 \$/SY
 ACP: 75 \$/TON
 ACP Depth @ 1.5”: 165 LB/SY
 Estimate Width of Roadway = 18’

RECOMMENDED ROADWAY TYPICAL SECTION AND ESTIMATE COST

- I. Roadway Width = 18'
Flexible Base Depth = 6"
Two Course Surface Treatment
- II. Estimate:
- a. Blading: to reshape roadway and cut ditches
0.5 HR/STA x 60 \$/HR x 52.8 STA/MILE = \$ 1,600 per mile
 - b. Flexible Base: 6"
12.5 \$/SY x (5280' x 18')/9 = \$ 132,000 per mile
 - c. Surface: Two Course Surface Treatment
3.30 \$/SY x (5280' X 18')/9 = \$ 35,000 per mile
- Total Cost Estimate Based on \$ per Mile = \$ 168,600 per mile**

MAINTENANCE COST

Place a One Course Surface Treatment (OCST) 5 years after construction.
Place additional OCST every 7 years thereafter.

OCST Cost: 1.50 \$/SY
1.50 \$/SY x (5280' x 18')/9 = \$ 15,840 per mile

Estimated Maintenance Cost over 19 year period:

1st OCST in 5 years = \$ 15,840 per mile
2nd OCST 7 years later = \$ 15,840 per mile
3rd OCST 7 years later = \$ 15,840 per mile

Total Estimated Maintenance Cost = \$ 47,520 per mile

