

**COMMISSIONERS' COURT
SPECIAL MEETING
JUNE 26, 1997**

BE IT REMEMBERED THAT THE TITUS COUNTY COMMISSIONERS' COURT met in *Special Session* on Thursday, June 26, 1997, in the Titus County Courtroom with the following members present:

MIKE PRICE.....COMMISSIONER PRECINCT 1
MIKE FIELDS.....COMMISSIONER PRECINCT 2
BILLY J. THOMPSON.....COMMISSIONER PRECINCT 3
THOMAS E. HOCKADAY.....COMMISSIONER PRECINCT 4
JEAN CROVER.....DEPUTY COUNTY CLERK

ABSENT: DANNY P. CROOKS, COUNTY JUDGE

PUBLIC AND COUNTY OFFICIALS ATTENDING MEETING:

CARY HALL
ANN RUNDLE

RUBEN R. CABRERA
BETTY FERRELL

IN THE MATTER OF
WORKSHOP REGARDING UP-DATE
COUNTY ROADS AND 9-1-1

Cary Hall representative of Texas Department of Transportation explained to the Court the State policy for certifying mileage and inventory of Titus County Roads for 9-1-1 purpose. *SEE ATTACHMENT "A"*

IN THE MATTER OF
ADJOURNMENT

Motion was made by Commissioner Thomas E. Hockaday and seconded by Commissioner Mike Price to adjourn. Motion carried unanimously.

STATEWIDE COUNTY ROAD INVENTORY**1. IDENTIFICATION**

TxDOT, Transportation Planning and Programming Division, Data Management Section. (Austin, Tx.)

2. PURPOSE AND GOALS SET FOR THE MEETING

- A. Inform county officials of the statewide county road inventory project and how it effects them.
- B. Compile names, numbers and contacts of county personnel to obtain county road locations and identifications.
- C. At the end of the meeting, collect a detailed county road map depicting all county roads in the county.

3. COUNTY ROAD INVENTORY BACKGROUND

- A. Texas Legislative Requirement. (State Law - 1982)
- B. Necessity for State, County and 911 records to be identical. (Is the 911 map complete?)
- C. Create a complete and accurate county road map for the collection of accurate county road mileage.

4. COUNTY ROAD INVENTORY

- A. The inventory (data collection process) was contracted to a vendor but will be governed by TxDOT.
- B. The vendor (Universal Ensco) is a company based in Houston and has extensive knowledge collecting GPS field data.
- C. County representatives have the option to ride with the vendor during the inventory. (At times this may be necessary)

5. COUNTY ROAD CRITERIA

- A. Roads maintained by the county and open to the public.
 - 1. Locked gates - policy (Inventory will end at the locked gate)
 - 2. Private road signs - Examples: Private road, Keep Out, Enter at Your Own Risk, etc. (The inventory will end at all private road signs. If a private road sign exists on a road deemed by the county as a county maintained county road, TxDOT will inform the county of the sign. If the county decides to remove the sign, we will inventory the remainder of the road).
- B. Roads outside incorporated city limits - Gather city limit maps and contacts for all new incorporated cities and identify on the county map any disincorporations within the last two years.

6. COUNTY ROAD INVENTORY EQUIPMENT

- A. Global Positioning System (GPS) Produces accurate alignments and locations (See attachment).
 - 1. XY coordinates are accurate to within 3-5 meters.
 - 2. XY coordinates are collected every second.
- B. Distance Measuring Instrument (DMI)
 - 1. Collects mileage figures to the nearest thousandth (.001).

7. FILES PRODUCED FROM THE DMI AND GPS

- A. DMI - Produces a road log which identifies the road and road features shown below. Example: Road log

1. Identify - Road name and/or number	6. Design - One way, Two way or Boulevard
2. Termini - Description of begin and end of road	7. Number of Lanes - One, Two, Three, ect.
3. Surface Type - Dirt, oil/gravel, asphalt and concrete	8. Intersections - Road left, right, crossing and RR crossing
4. Boundaries - County, city, park, forest and military	9. Direction change - Left and right turn
5. Structure - Bridge, over pass and mappable stream bed	
- B. GPS - XY coordinates are used to create a graphics file. (DGN - Design files for microstation)
 - 1. Color coded county roads - Indicates surface type

NOTE: Our mapping section will send the DGN files to the county when requested. The county will be responsible to covert the DGN files to a format that is compatible with their software. The county road files are available on the Internet (www.tnris.state.tx.us) and from TNRIIS (Texas Natural Resource Information System). Upon TxDOT's completion and approval of the inventory the new county road files will replace the current files on the Internet.

8. BRIEF OVERVIEW OF THE COUNTY ROAD INVENTORY PROJECT

- A. Send the county a county map and a letter with a sample map indicating how to properly mark the county or 911 map.
- B. Meet with the county officials to further discuss the county road inventory and to completely identify all county roads.
- C. Collect city limit maps and city contacts for all new incorporated cities. Mark county map indicating disincorporations.
- D. Contact the county before and upon completion of the inventory. Schedule county representatives to ride with the vendor.
- E. TxDOT will audit, review and accept the county road inventory data.
- F. TxDOT will update mapping files and mileage figures reviewed by the counties.
- G. All approved data collected during the inventory is available to the county when requested.
- H. Supply the total county mileage certification figures used to calculate funds for the county to:
 - 1. County Officials
 - 2. TxDOT Vehicle Title and Registration Division - Cheryl Mazur (512/465-7527)
 - 3. Texas Treasury Department - Mike Moreno (512/463-5877)

LOCAL ROAD LOG

County Road Inventory Project

Texas Department of Transportation
Transportation planning and Programming Division

KIMBLE COUNTY
ROAD NUMBER: AA 210

DATE: 06/30/1995
Local ID:

FEAT	TEXT	MILES	LAT.	LONG.
BEGR	Begin on FM 2291	0.000	30.60343810	99.87488664
2WAY	DESIGN	0.000	30.60343810	99.87488664
ALWR	SURFACE	0.000	30.60343810	99.87488664
2LNS		0.000	30.60343810	99.87488664
STRM		0.859	30.60608036	99.88918337
RODL	KC 211	1.142	30.60885799	99.89132335
STRM		1.302	30.61014918	99.89342151
BBRG		1.662	30.61371014	99.89728098
RODL	KC 212	2.141	30.61837081	99.90271590
STRM		2.170	30.61877792	99.90290779
STRM		2.661	30.62476697	99.90677576
STRM		3.330	30.63065363	99.91433883
STRM		4.003	30.63876404	99.92082492
RODR	KC 213	5.645	30.65537126	99.93961712
STRM		7.112	30.65851716	99.96385931
STRM		7.260	30.65828258	99.96632209
RODL	KC 214	7.513	30.65792685	99.97051820
STRM		8.066	30.65847849	99.97957754
STRM		8.992	30.66628599	99.99096698
STRM		9.157	30.66677868	99.99363137
STRM		9.571	30.66971999	99.99926314
STRM		9.701	30.67124702	100.00048861
RODR	KC 215	10.058	30.67553145	100.00384343
STRM		10.384	30.67895683	100.00730237
STRM		10.701	30.67922518	100.01262870
STRM		11.836	30.68163599	100.03139689
STRM		12.250	30.68216168	100.03819994
STRM		12.995	30.68271916	100.05049325
STRM		13.771	30.68188368	100.06347606
ENDR	US 1674	14.669	30.68105658	100.07844733

**GLOBAL POSITIONING SYSTEM
INITIAL MEETING PRESENTATION**

SEPT 17, 1996
T:\DATA\STROADREC\CARY
FILENAME: GPSPRES06.M

We use the Global Positioning System (GPS) to obtain road alignments and location for the county roads. Also, we will collect the locations for railroad crossings, bridges and intersecting roadways. The vendor's vehicle is equipped with a Trimble GPS receiver. The GPS receiver collects signals from satellites and the signals are used to calculate xyz coordinate values. The xy coordinates are accurate to within 3-5 meters. The coordinate values are collected every second during the linear inventory. Collecting the xy coordinates every second enables us to create a graphics file indicating the proper alignments and location for the county roads and all road features we collect.



Texas Department of Transportation

CARY W. HALL

FIELD / OFFICE OPERATIONS SUPERVISOR
TRANSPORTATION PLANNING AND PROGRAMMING DIVISION

512/486-5069

Mailing Address
P.O. Box 5051
Austin, TX 78763-5051



412/486-7487
Fax: 512/502-2293