

AGENDA ITEM 41

Consider approving long-range plan for county road reconstruction.

Greg Bergeron, Annette Todd (Bargainer), Julie Kiley, and Joe England addressed the Court.

Moved: **Commissioner Hays**

Seconded: **Commissioner Boatright**

Motion: To approve long-range plan for county road reconstruction.

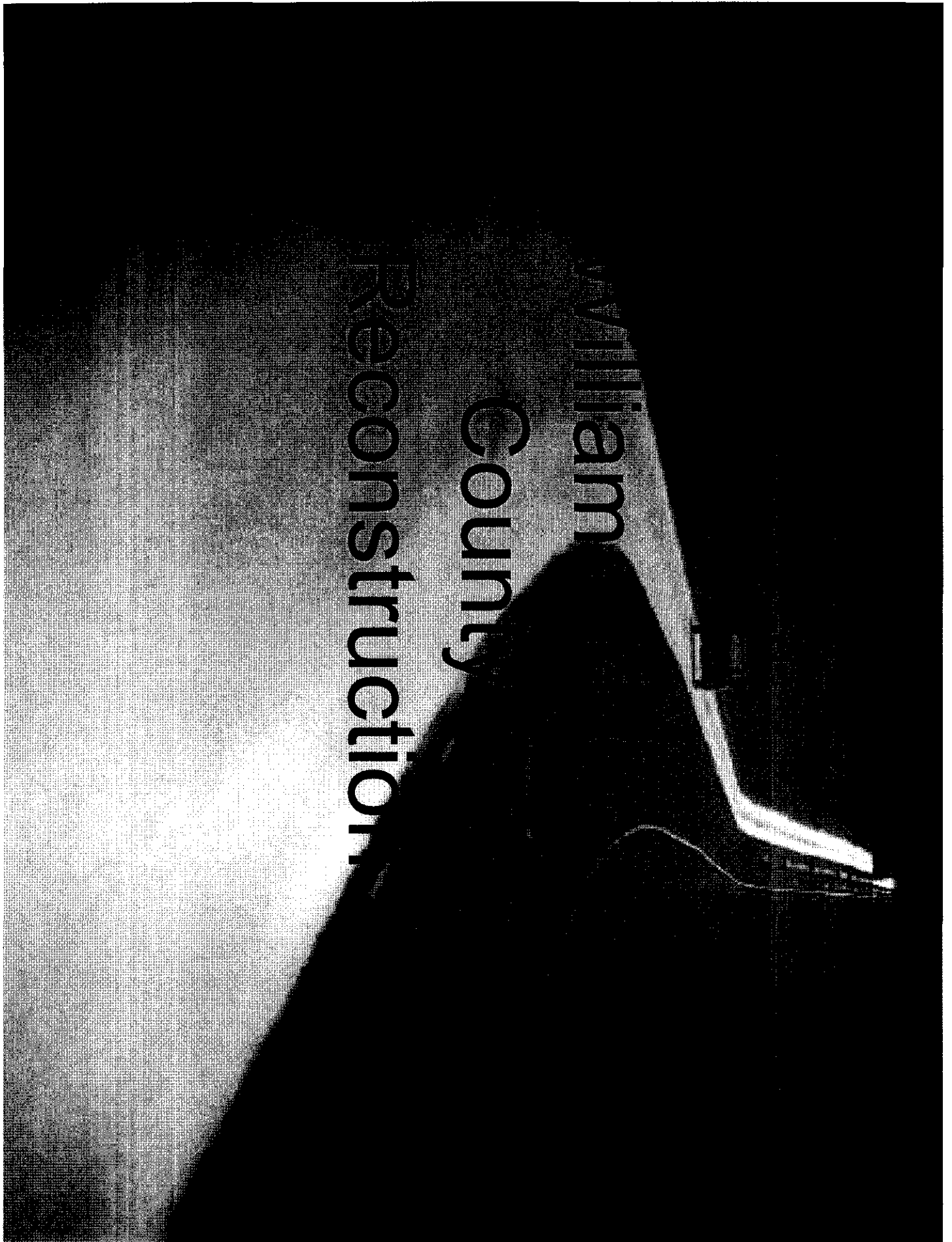
Vote: **5 – 0**

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25	3	110	CR 111 - CR 105	0.8	\$400,000.00	2,130	\$187.79	10	3	4	8	Fairly decent shape; seal coated last year; no major structures; Seminole Pipeline; 110/105 has 50' ROW; intersection is traffic hazard.
24	2	214	end of rd bond project - San Gabriel Ranch Road	1.2	\$800,000.00	1,730	\$346.82	10	1	3	10	constant traffic; school buses; needs ROW; 3 deaths in 3 years; lots of hills; narrow ROW/hills - SAFETY ISSUES; from CR 374 to Taylor Loop is already done and in good shape; bridge on this portion in good shape; Frankie has this as project all ready on his map (Pete showed me)
24	4	368	SH 29 - Taylor Loop	3.63	\$1,815,000.00	1,340	\$1,354.48	7	3	4	10	Needs big bridge or close down crossing at South San Gabriel River; south of Archer @ house w/circular drive-needs 2 boxes on EACH end; 1 box at Braker Ln; need ROW entire roadway and roadway needs realignment; SCHOOL BUSES
23	2	270	Low water crossing - CR 269	2.14	\$1,070,000.00	580	\$1,844.83	7	3	3	10	Narrow, ugly, good (fair) roadway, less than 40' ROW; no drainage structure; gas line crosses; has 2 90% curves, hills, very dangerous; access to SH 130
23	4	138	East Co Line - CR 137	2.03	\$1,015,000.00	580	\$1,750.00	7	2	4	10	40' ROW; road in good condition; has 3 drainage structures, 1 set of culverts needs to be replaced; very narrow; has 90% curve; truck traffic to landfill; SAFETY ISSUES
23	4	130	CR 100 - CR 100	4.155	\$2,077,500.00	550	\$3,777.27	5	4	4	10	Needs ROW; has three (3) 90% curves; low water crossing @ 972; narrow roadway; "hole from meeting; important roadway - serving area
23	3	152	FM 971 - CR 140	3.88	\$1,940,000.00	630	\$2,337.35	6	4	3	10	Needs ROW; Elton working on ROW; has approximately 50' ROW; needs another 20'; highly travelled - east ADT 1,200; needs culverts; CR 111/110 concrete bridge on eastern portion needs upgrading and/or widening
23	1 & 4	111	West of CR 116 - CR 110	3.9	\$1,950,000.00	2,950	\$661.02	9	3	3	8	Very narrow; needs ROW; some areas has 50' the rest is very narrow; 30' 1 structure needs to be replaced with box culvert; serves large subdivision; roadway in good shape; SCHOOL BUS TRAFFIC
22	4	131	CR 130 - FM 1860	1.14	\$570,000.00	240	\$2,375.00	6	3	3	10	1 major structure; large culvert; needs to be addressed; 90% turn is dangerous; 40' ROW; part road has been reworked; SCHOOL BUS PROBLEM; needs structure; Seminole & TXU crosses
22	4	139	CR 137 - County Line	2.2	\$1,100,000.00	400	\$2,750.00	6	4	2	10	Spring Creek Sub; drainage pipes need to be upgraded and added to; two sets of pipes need to be doubled in size; THREE SCHOOL BUSES
22	3	224	County Line - HWY 138	2.14	\$1,070,000.00	370	\$2,891.89	6	3	3	10	Needs widening; County owns property on west side; has gas, sewer and possible water line on west side.
22	3	110	Southwestern Blvd - S E Inner Loop	0.5	\$250,000.00	1,370	\$182.48	10	3	3	6	

22	4	301	FM 972 - CR 300	1.3	\$850,000.00	430	\$1,511.63	7	4	3	8	Has 40' ROW, road in bad shape, BASE ONLY, not paved at this time; structures are adequate; drainage problems; needs ROW
21	3	254	SH 183 - FM 2398	2.12	\$1,060,000.00	560	\$1,892.86	7	4	2	8	no boxes, needs 2 at this time
21	2	284	CR 285 to Pickett Lane	3.06	\$1,530,000.00	430	\$3,558.14	5	3	5	8	has new bridge at Pickett Lane; needs same size bridge @ 284/285; needs box culvert apx 200' south of said structure @ Armadillo Ranch; ROW needed all the way
21	3	143	SH 195 - IH 35	1.93	\$965,000.00	1,320	\$731.06	10	4	1	6	has 1 bridge; whole bridge on Dry Berry needs to be realigned
20	4	368	CR 101 - 90% curve	1.4	\$700,000.00	280	\$2,500.00	6	1	3	10	Needs ROW; has 2 box culverts that needs to be lengthened; has 50' ROW, needs more; was paved, now only base on road and needs to be paved; serves subdivision; school buses - SAFETY ISSUES
20	4	433	CR 432 - CR 424	1.21	\$905,000.00	290	\$2,086.21	6	3	3	8	Seminole gas, road fair shape; 40' ROW, average drainage; replaced structure at 433/42 intersection, bad; road ans structure redone in last 4 year; CR424/433 BAD INTERSECTION - SAFETY ISSUE
20	3	241	FM 2398 - SH 195	3.3	\$1,650,000.00	440	\$3,750.00	10	3	3	4	Big bridge; needs 1 box
19	4	100	CR 130 - CR 107, CR 107 - CR 130	3.7	\$1,850,000.00	790	\$2,341.77	6	1	4	8	50' - 40' ROW, needs more; low water crossing (@ Little Makins) structure in good shape but very narrow; 22' roadway in good shape
19	2	213	SH 29 - SH 183	0.72	\$360,000.00	190	\$1,894.74	7	3	3	6	needs 1 box and ROW
19	4	414	FM 619 - CR 424	4.8	\$2,400,000.00	130	\$18,461.54	1	4	4	10	Very bad shape; needs ROW, only 40'; 3 drainage structures with pipes; lots of hills; narrow ROW/hills - SAFETY ISSUES
19	4	424	CR 414 - CR 433	4.8	\$2,400,000.00	440	\$5,454.55	3	2	4	10	Concrete structure, old bridge; 50' ROW, needs more; road needs repair; north side has 50' needs drainage work; has new brdge @ Turkey Creek (State Bridge Replacement) Seminole Pipeline; CR424/433 BAD INTERSECTION - SAFETY ISSUE
19	1	116	IH 35 feeder - CR 111	1.3	\$850,000.00	558	\$1,164.87	7	1	3	8	Newly paved; utilities on both sides will be problems; 40' ROW maximum; from Blue Springs Road to CR 111 has been repaved 20' wide; drainage bad; culverts were replaced

William County Reconstruction



Williamson County Road Reconstruction Policy

- Williamson County will not reconstruct an existing county road unless adequate right of way has been obtained prior to the beginning of construction. Adequate right of way will insure that proper roadway widths and drainage criteria are met prior to construction. It will also help address safety concerns dealing with sight distances and dangerous curves.
 - Williamson County will only reconstruct roadways using the construction guidelines set forth in the subdivision regulations. The design of the roadways will be based on traffic counts and traffic count projections. This policy will not apply to maintenance and/or betterment work.
 - The URS Director will submit a five year reconstruction work plan to the Commissioners Court for its approval. Once the reconstruction plan is approved by the court, right of way acquisition will begin on the specific roadways. The URS Director will update the plan annually or as requested by the Court.
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The Process

URS Director

- met with each commissioner and
was given a list of possible road
reconstruction projects
- County Engineer drove each road to note:
 - utility relocation
 - drainage (bridges, box culverts)
 - Safety

URS capabilities

URS crew can construct 1 mile of road for approximately \$500,000

\$500,000 includes:

- design
- right-of-way
- utility relocation
- construction

Currently, the URS budget includes constructing approximately 4 miles of road each year (\$2 million)

Cost per vehicle mile

\$500,000(length of project area)
average daily traffic

Ranking according to C.V.M.

> \$7000 = 1 point

\$7000 - \$6000 = 2 points

\$6000 - \$5000 = 3 points

\$5000 - \$4000 = 4 points

\$4000 - \$3000 = 5 points

\$3000 - \$2000 = 6 points

\$2000 - \$1000 = 7 points

\$100 - \$500 = 9 points

< \$500 = 10 points

Utilities?

- Gas relocation = 1 points
 - All underground utility relocation = 2 points
 - Overhead and underground = 3 point
 - All overhead utilities = 4 points
 - No utility relocation = 5 points
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Safety?

- No safety issues = 1 point
- Limited site distances = 4 points
- Narrow bridges = 6 points
- Dangerous intersections or 90 degree curves = 8 points
- School bus, large trucks = 10 points

AGENDA ITEM 42

Consider approving Microwave Antenna Relocation for Communications Department.

Agenda Item 42 was moved to the meeting of June 1, 2004.

AGENDA ITEM 43

Consider approving Investment Committee Reports for 2nd quarter FY 2003-2004.

County Treasurer Vivian Wood addressed the Court.

Moved: **Commissioner Birkman**

Seconded: **Commissioner Boatright**

Motion: To approve Investment Committee Reports for 2nd quarter FY 2003-2004.

Vote: **5 – 0**

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