

April 21, 1924.

Minutes of the Seventy-Ninth and First Adjourned Regular Meeting of the State Highway Commission held in the State Office Building with the following members present:

R. M. Hubbard, Chairman  
D. K. Martin, Commissioner  
Geo. D. Armistead, Commissioner  
Gibb Gilchrist, State Highway Engineer.

The following business was transacted:

Motion by Mr. Martin, seconded by Mr. Armistead, that Anderson County be granted \$178,500.00 Federal Aid and \$59,500.00 State Aid on State Highway No. 19, beginning at Palestine and extending south 10.26 miles, conditioned upon the construction of an 18' concrete pavement - or of an equal type of surfacing - on this project. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Anderson County for \$190,000.00 Federal Aid and \$66,000.00 State Aid on 10.7 miles of Highway No. 43 east of Palestine, be filed for future consideration. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that \$1,400.00 State Aid allotted to F.A.P. 325, Pages Ferry Bridge, over the Sulphur River between Bowie and Cass Counties be cancelled. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that \$1,400.00 additional State Aid be allotted to F.A.P. 268, Hubbard Bridge, on State Highway No. 8 between Bowie and Cass Counties. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Braxton County for \$200,000.00 Federal Aid and \$100,000.00 State Aid on 11.76 miles of State Highway No. 58, in Road District No. 11, be filed for future consideration. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Cameron County be allotted \$20,000.00 Federal Aid and \$10,000.00 State Aid for the construction of the new bridge over the Arroya Colorado on State Highway No. 12, conditioned upon Cameron County providing one-third of the cost, or, \$15,000.00. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the former allotment of State Aid to Donley County for the construction of a bridge over the Salt Fork of the Red River be changed to read - \$11,070.79 State Aid, not to exceed 50% of the cost of this structure. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Fayette County be granted \$49,550.00 State Aid to F.A.P. 281 Colorado River Bridge at La Grange, making a total of \$115,000.00 Federal Aid and \$49,550.00 State Aid allotted to this project, conditioned upon Fayette County providing at least \$115,450.00, as set forth in the application signed by the Commissioners' Court on December 1, 1921. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Fayette County be granted \$4,382.59 additional State Aid to F.A.P. 383-A, Highway No. 72, making a total of \$8,886.90 State Aid allotted to this project, not to exceed 50% of the cost. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Erio County be granted \$35,000.00 additional State Aid to Section B, F.A.P. 273, Highway No. 2. Motion carried.

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Motion by Mr. Armistead, seconded by Mr. Martin, that the location of State Highway No. 85 in Frio County, beginning at Dilley and extending west to the Dimmitt County line, follow the line as recommended in the Division Engineer's report, dated April 19, 1924. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Gonzales County for \$146,000.00 Federal Aid and \$74,000.00 State Aid on State Highway No. 81 from Nixon to Westhoff be not granted. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Hall County be apportioned \$38,127.58 State Aid to Section C of S.A.P. 473 on Highway No. 18, beginning at the east line of Road District No. 4 and extending west 11.86 miles to the connection with Section D of this project, and that this \$38,127.58 State Aid apportioned to Section C be deducted from the \$100,000.00 State Aid allotted to Hall County, on September 17, 1923, for Highway No. 18 from the Motley County line to Memphis and on State Highway No. 86 from Turkey west to the Briscoe County line. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Houston County be granted \$34,000.00 Federal Aid and \$16,000.00 State Aid for the construction of a concrete pavement, or of an equal type of surfacing, on 7 miles of State Highway No. 21 from Crockett west to the west line of Road District No. 3. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the unused balance of \$42,905.20 of the \$57,000.00 Federal Aid allotted to Jeff Davis County on June 19, 1922, be cancelled, leaving a balance of \$14,094.80 Federal Aid to apply on Section A of F.A.P. 368. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Jeff Davis County be granted \$1,400.00 State Aid to F.A.P. 368-A, Highway No. 3, making a total of \$14,094.80 Federal Aid and \$1,400.00 State Aid allotted to this section. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Johnson County be granted \$326.63 additional State Aid to F.A.P. 181, on State Highway No. 2, to apply on that section between Stations 581/10 and 661/48, a distance of 312 feet. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Karnes County be granted \$94,000.00 additional Federal Aid and \$36,000.00 State Aid on State Highway No. 16, beginning at the north end of F.A.P. 266 and extending north 9 miles, making a total of \$104,000.00 Federal Aid and \$36,000.00 State Aid allotted to this project. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Kerr County be granted \$4,634.21 State Aid to F.A.P. 405, on Highway No. 27, making a total of \$26,000.00 Federal Aid and \$4,634.21 State Aid; the total of State and Federal Aid not to exceed 50% of the cost of this project. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Lamar County be granted \$14,000.00 additional State Aid to, ~~Sec B~~ F.A.P. 395, on Highway No. 5 west of Paris. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Medina County be granted \$36,510.96 additional Federal Aid to F.A.P. 270, on Highway No. 3, making a total of -

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\$175,025.34 aid allotted to this project, conditioned upon Medina County providing \$175,025.34 of its funds. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Milan County be granted \$20,000.00 additional Federal Aid and \$10,000.00 State Aid to F.A.P. 282 - Brasos River Bridge on Highway No. 43, making a total of \$50,000.00 Federal Aid and \$25,000.00 State Aid allotted to Milan County on this bridge, conditioned upon Milan County raising \$25,000.00 for this structure. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Robertson County be granted \$20,000.00 additional Federal Aid and \$10,000.00 additional State Aid to F.A.P. 282, on Highway No. 43, Brasos River Bridge, making a total of \$50,000.00 Federal Aid and \$25,000.00 State Aid allotted to Robertson County on this bridge; and conditioned upon Robertson County providing \$25,000.00 of its funds for this structure. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Mitchell County be granted \$487,500.00 Federal Aid and \$162,500 State Aid for the construction of a concrete pavement, or of an equal type of surfacing, on the entire distance of State Highway No. 1 from county line to county line, conditioned upon Mitchell County providing \$325,000.00 of its funds for this proposed work. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that San Patricio County be granted \$2,709.23 additional State Aid to F.A.P. 180-B. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Shackelford County be granted \$100,000.00 Federal Aid on State Highway No. 1-A, beginning at Albany and extending west to the Stephens County line. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the \$75,000.00 Federal Aid allotted to Shelby County, June 19, 1922, on Highway No. 35 from Timpson to the Louisiana State line, be apportioned as follows:

- (1) On Sec. D of F.A.P. 348, from Sta. 11/42 near Joaquin to a point 3.57 miles west - - - - - \$26,675.36 Fed. Aid.
- (2) On Sections B & C of F.A.P. 348, beginning at the west end of Sec. D and extending west 11.45 miles \$29,625.12 Fed. Aid.
- (3) On the .41 mile section, beginning at Sta. 11/42 and extending east to the intersection of Highway No. 22 - - - - - \$ 2,180.78 State Aid, leaving a balance of - - - - - \$14,518.74 Federal Aid to be apportioned to Section A of F.A.P. 348. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Travis County for \$3,790.90 State Aid to F.A.P. 304-B, Highway No. 20, be postponed pending further investigation. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Travis County for \$100,885.82 Federal Aid and \$33,628.61 State Aid on Highway No. 20, the Manor Road, be postponed pending further investigation. Motion carried.

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Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Travis County for \$ 9,399.60 Federal Aid and \$3,133.20 State Aid on State Highway No. 2, beginning at the north city limits of Austin and extending north one mile, be postponed pending further investigation. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Val Verde County for \$40,701.03 Federal Aid on State Highway No. 41, beginning at the Edwards County line and extending to the junction with Highway No. 30, be filed for future consideration. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Van Zandt County for \$33,000.00 additional Federal Aid on F.A.P. 363, Highway No. 15, be not granted, and that Van Zandt County be advised that in the event the county is able to raise \$54,000.00 the State Highway Commission is willing to allot a total of \$81,000.00 Federal Aid and \$26,000.00 State Aid to this project. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Williamson County for \$26,330.12 additional State Aid to F.A.P. 427, on Highway No. 2-B, Hutto-Round Rock Road, be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Ochiltree and Hansford Counties for a designated state highway from Spearman east to a connection with Highway No. 4, be not granted. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application having been received from county officials and other interested parties in Atascosa, Live Oak and Jim Wells Counties for a redesignation of Highway No. 9 from Three Rivers to Alice, and Mr. Chas. R. Haile having been detailed to make an investigation of this route and having made a report under date of April 17, 1924, the application for this redesignation of Highway No. 9 is granted upon the following conditions:

- (a) From Three Rivers to Alice an 80' right-of-way is to be furnished, fully fenced, cleared and grubbed, and to be located along the line selected by Mr. Haile, unless otherwise agreed to by the State Highway Engineer.
- (b) The bridges over the Nueces River at Kittie and over Spring Creek south of George West are to be fully and finally dedicated to the State of Texas.
- (c) The official change in route is not to be made until the above conditions have been fulfilled. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Highway No. 19 between Palestine and Crockett be more definitely located as follows:

Beginning at Palestine, thence south on the east side of the I & G N Railroad to a point about 500 or 1000 ft. south of the Anderson-Houston County line, thence to the west side of the I & G N Railroad by means of a grade separation - either an underpass or an overpass - thence south on the west side of the I & G N Railroad to Hurricane Bayou north of Crockett, thence to the east side of the I & G N Railroad by means of an underpass, and thence on the east side of the railroad to Crockett, said location

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being recommended by Division Engineer Hogan in his report under date of April 14, 1924, and Division Engineer Boyett in his report under date of April 17, 1924. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Jefferson County for the reinstatement of State Highway No. 40, from Beaumont south to Sabine, be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that State Highway No. 68 from Cleburne to Dallas be made a secondary highway of the Federal Aid System. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of DeWitt and Karnes Counties to extend State Highway No. 72 from Yorktown to Kenedy be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that State Highway No. 94 be designated as follows:  
Beginning at a connection with State Highway No. 19 at Trinity and extending east to Groveton. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Fannin County for redesignation of State Highway No. 78 from Whitewright to Bonham be postponed pending further investigation. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Foard and Hardeman Counties for the extension of State Highway No. 51 from Crowell in Foard County to Quasah in Hardeman County be not granted. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Hill County for a designated State Highway from Cleburne via Osceola and Mayfield to Hillsboro be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the following list of equipment be declared unserviceable and that unserviceable lease agreements be issued for same, thereby transferring the title from the State Highway Department to the county or city:

County or City	Make	Ton	State No.
Bell County	International	2	598-343
	Nash	2	598-678
	Dodge		599-996
	2 Aeroplane hangers		
	27 Axes		
	4 Braces		
	2 Carpenters Bars		
	1 Chisel		
	1 Tool Chest		
	20 Escort Wagons		
	6 Forges		
	1501 Yds. duck		
	3 Grinders		
	10 Hammers		
	48 Handles		
	53 Sets harness		
	2 Hatchets		
	29 Lanterns		
	1 Level		
	1 Marking set		
8 Mattocks			
26 Picks			
4 Pick Mattocks			
3 Pinch Bars			

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County or City	Make	Ton	State No.
Bell County	1 Pump 352# rope 9 Saws 3 Screwdrivers 34 shovels 2 Sledges 4 Squares 4 Tents 3 Vises 1 Wagon sheet 2 Water carts 1 wheel, Nash 36 Wrenches		
Bosque County	12 Axes 4 Forges 4 Hammers 1 Harness 6 Picks 4 Pumps 6 Shovels 3 Staples 3 Tires 3 Wrenches		
Coleman County	1 Sledge 1 Square 4 Wheels for truck		
Concho County	9 Axes 4 Hammers 8 Sets harness 1 Hatchet 6 Oil cans 1 Pinch bar 15 Pr. pliers 475# Rope 6 Saws 2 Squares 1 Tent 4 Wagon sheets 12 Wagon whips 16 Wrenches 3 Flashlights		
Coryell County	Packard 38 Axes 6 Cans grease 2 Bench grinders 1 Bolt cutter 15 Brooms 6 Buckets 1 Carbon scraper 1 Crow bar 4 Emery wheels 4 File hds. 4 Forges 9 Hammers 84 handles 4 Harness 4 Hatchets 1 Hose 2 Knives 9 Lanterns 2 Levels 2 Level rods 36 Mattocks 30 Picks 6 Pick mattocks 2 Pliers 3 Pumps 1 Punch 6 Saws	3	599-096

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County or City	Make	Ton	State No.
Coryell County	1 Saw set 2 Saw tools 7 Sledges 46 Shovels 1 Snip 1 Keg staples 1 Tarpaulin 6 Tents 2 Trowels 1 Vice 2 Wagon sheets 2 cakes wax 22 Wrenches		
Fisher County	Packard	1½	598-918
Gillespie County	Republic	3½	599-211
	1 Water cart 10 Mattocks 1 Anvil 1 Hatchet 4 Lanterns 1 Tent		
Hidalgo County	Nash	2	598-704
Hill County	80 Blankets 314 Yds. duck 24 Handles 1 Pinch bar 1 Saw 1 Saw handle 3 Tarpaulins 3 Tents 4 Tractor shoes 2 Wrenches 18 Sets harness		
Hunt County	4 Grinders 4 Blankets 15 Hatchets 2 Picks 1 Pinch bar 2 Tarpaulins 3 Vises		
Johnson County	Barb wire \$2723.00 3 Sets chains 4 Forges 4 Halters 26 Sets harness 10 Lanterns 3 Pumps 48 Shovels 13 Solid tires 10 Wagon sheets		
Mason County	Nash	2	598-843
	48 Axes 90 Picks 48 Pick handles 200 Lbs. rope 150 Shovels 1 Tent 23 Wagon sheets 3 Axes 140 Yds. duck 2 Hammers 12 Handles 6 Mattocks 2 Picks 4 Scoops 4 Shovels 1 Wagon sheet 3 Wrenches		
Milam County			

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County or City	Make	Ton	State No.
McLennan County	24 Axes		
	2 Braces		
	1 Cross bar		
	3380 Yds duck		
	4 Desks		
	3 Forges		
	12 Grinders		
	6 Hammers		
	12 Hatchets		
	1 Knife		
	12 Saws		
	3 Tents		
	12 Tires		
	6 Vises		
	2 Tractor tops		
	2 Wagon sheets		
	20 Wrenches		
Parker County	Nash	2	598-712
	Nash	2	598-713
	Heavy Aviation	3	598-327
	Heavy Aviation	3	598-328
	18 Hammers		
Pecos County	8 Tents		
	Nash	2	598-815
Robertson County	12 Axes		
	1 Bucket		
	1 Set concrete tools		
	1 Q. emery cloth		
	4 Forges		
	9 Hammers		
	8 Handles		
	18 Sets harness		
	7 Lanterns		
	1 Level		
	1 Level rod		
	12 Mattocks		
	4 Kegs nails		
	12 Picks		
	7 Pr. Pliers		
	1 Coil rope		
	3 Screw drivers		
	24 Shovels		
	2 Sledges		
	2 Squares		
	3 Tents		
	2 Vises		
	2 Wagon sheets		
	15 Wrenches		
Smith County	Dodge	Roadster	498-191
Stephens County	26 Blankets		
	2 Concrete carts		
	39 handles		
	6 Pick mattocks		
	3 Pr. Pliers		
	2 Pumps		
	6 kegs staples		
	3 Skrew drivers		
	1 Vise		
Ward County	Heavy Aviation	3	598-289
	Nash	2	598-836
City Austin	Pierce Arrow	2	599-412
	Pierce Arrow	2	599-414
	Pierce Arrow	2	599-415
	Pierce Arrow	2	599-468
	Republic	1 $\frac{1}{2}$	599-207
City Belton	Peerless	3	599-153
City Temple	F.W.D.	3	598-063
	2 Axes		
	1 Pinch bar		
	2 Braces		



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County or City	Make	Qty	State No.
City of Temple,	153# Rope		
	2 Sets chains		
	4 Saws		
	1 Circuit tester		
	20 Shovels		
	607 Yds. duck		
	3 Sledges		
	1 Forge		
	4 Spark plugs		
	12 Globes		
	7 Wheelbarrows		
	1 Grinder		
	13 Wrenches		
	6 Hammers		
	4 Hatchets		
	5 Section hose		
	21 Lanterns		
	4 Kegs nails		
	6 Qts. paint		
	85 Picks		
	Peerless	3	599-147
	Peerless	5	599-154
	8 Brooms		
1 Carpenters bar			
2 Hammers			
7 Hatchets			
24 Mattocks			
28 Kegs nails			
60 Picks			
6 Hockmattocks			
2 Pr. Pliers			
2 Post-hole diggers			
3 Saws			
1 Box saws			
3 Sledges			
36 Solid Tires			
1 Wagon sheet			
3 Wheelbarrows			
2 Rolls wire mesh			
City Cleburne	5 Buckets		
	1 Forge		
	12 Lanterns		
	4 Hammers		
	1 Level		
	2 Kegs nails		
	1 Nail puller		
	13 Picks		
	2 Saws		
	14 Shovels		
	2 Sledges		
	1 Set tools		
	2 Wrenches		
	Spare parts \$97.56		
	Atterburry	3 $\frac{1}{2}$	598-004
	Class B	3	598-529
	Commerce	Rec.	598-011
Commerce	Rec.	598-012	
Federal	3 $\frac{1}{2}$	599-418	
Federal	5	598-031	
Federal	5	598-033	
F.W.D.	3	598-052	
Heavy Aviation	3	598-269	
Heavy Aviation	3	598-318	
Kelly Springfield	3 $\frac{1}{2}$	599-419	
Kelly Springfield	3 $\frac{1}{2}$	599-483	
Kelly Springfield	3 $\frac{1}{2}$	599-420	
Kelly Springfield	3 $\frac{1}{2}$	599-480	
Camp Mabry			

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County or City	Make	Ton	State No.
Camp Mabry	Kelly Springfield	3½	599-471
	Kelly Springfield	5	599-381
	Kelly Springfield	5	598-379
	Light Aviation	1	598-422
	Light Aviation	1	598-234
	Light Aviation	1	598-419
	Light Aviation	1	598-393
	Light Aviation	1	598-402
	Light Aviation	1	599-714
	Light Aviation	1	598-398
	Light Aviation	1	598-395
	Light Aviation	1	599-722
	Nash	2	598-593
	Nash	2	599-444
	Nash	2	599-445
	Nash	2	598-732
	Nash	2	599-441
	Nash	2	599-438
	Nash	2	598-731
	Nash	2	598-773
	Nash	2	599-437
	Nash	2	598-723
	Nash	2	599-440
	Nash	2	598-703
	Nash	2	598-719
	Nash	2	599-446
	Packard	1½	598-934
	Packard	3	598-427
	Packard	3	599-030
	Packard	3	599-072
	Packard	3	599-105
	Packard	3	599-232
Peerless	3	599-463	
Riker	3	599-407	
Velie	3	599-231	
Fordson Tractor	2	599-723	
Fordson Tractor	2	599-724	
Iroquois Roller		none.	

Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Dallas County be granted \$50,000 additional State Aid to State Highway No. 6, Richardson Road, conditioned upon Dallas County constructing a concrete pavement the entire distance across Trinity River Bottom on State Highway No. 49. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Guadalupe County be granted \$3,000 State Aid, not to exceed 50% of cost of grading and bridges on Highway No. 3-A. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that State Highway No. 95 be designated as follows: Beginning at Taylor and thence to Elgin. Motion carried.