

May 21, 1923.

Minutes of the Seventieth 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,
W.W. McCrory, Commissioner,
D.K. Martin, Commissioner.
J.D. Fauntleroy, State Highway Engineer.

The following business was transacted:

Motion by Mr. McCrory, seconded by Mr. Martin, that Anderson County be granted \$122,250.65 Federal Aid on State Highway No. 19 beginning at Palestine and extending north 9.8 miles. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Bell County be granted \$7,705.46 additional State Aid on State Highway No. 2. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Bosque County be granted \$7,875.18 State Aid for the purpose of constructing an overhead crossing on State Highway No. 2 over the Santa Fe Railroad about three miles south of Meridian, conditioned upon either Bosque County, or the Railroad Company providing the other fifty percent of the estimated cost of this work. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that Bowie County be granted \$19,863.29 State Aid to Job 19-J, F.A.P. No. 325 Paces Ferry Bridge. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Cass County be granted \$19,863.29 State Aid on Job 34-I, F.A.P. 325, Paces Ferry Bridge. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the application of Brazoria County for seventy-five percent aid for constructing a concrete bridge over Oyster Creek on Section B of F.A.P. 351 on State Highway No. 19 be not granted. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the application of Brown County for \$70,000 Federal Aid and \$35,000 State Aid or seventy-five percent of the estimated cost of constructing a bridge and approaches across the Pecan Bayou on State Highway No. 10 be not granted, and that the State Highway Engineer be instructed to advise the Commissioners' Court of Brown County that an application for fifty percent of the estimated cost of this work would be considered by the Commission. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the application of Colorado County for fifty percent aid on the cost of repairing the bridge over the Colorado River on State Highway No. 3-D, S.A.P. 347 be not granted for the reason twenty-five percent of State Aid has already been allotted to this project. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Harrison County be granted \$12,715.00 additional State Aid on State Highway No. 8, F.A.P. 192, Job 103-B. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that DeWitt County be granted \$3,165.72 additional State Aid on State Highway No. 29, Job 114-A. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Kerr County be granted \$26,000 Federal Aid on State Highway No.41, beginning at Kerrville and extending south 6.8 miles. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that Kerr County be granted \$7,000 additional State Aid on State Highway No.41, F.A.P. 243, Job 133-A. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Kimble County be granted \$4,000 Federal Aid and \$2,000 State Aid not to exceed fifty and twenty-five percent respectively of the cost of constructing a bridge over Bear Creek on State Highway No.27 south of Junction. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the application of Liberty County for \$61,375.60 Federal Aid on State Highway No.35-A from Devers south to the Chambers County line be not granted. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the minutes of the State Highway Commission, dated November 27th, 1922 whereby \$50,000 Federal Aid was allotted to Limestone County for the purpose of constructing four miles of concrete pavement on State Highway No.14 south of Mexia be corrected to read as follows: "That Limestone County be granted \$50,000 Federal Aid for the purpose of constructing eight miles of bituminous macadam surfacing on State Highway No.14, beginning at Mexia and extending south, conditioned that this type of pavement is satisfactory to the State Highway Department, and further conditioned upon Limestone County furnishing this Department with a statement giving account of all war equipment leased to Limestone County." Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the unused balance of \$60,477.65 Federal Aid on State Highway No.8, F.A.P. No.306 in Marion County be cancelled leaving a balance of \$121,099.24 Federal Aid allotted to this project. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the unused balance of \$22,825.65 State Aid on State Highway No.8 in Marion County be cancelled leaving a balance of \$13,366.95 State Aid allotted to this Highway. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the Federal Aid allotted to Marion County on State Highway No.35-B, F.A.P. 365 be increased to \$243,649.81 Federal Aid and that \$120,649.81 State Aid be also allotted to this project, making a total of \$364,299.62 State and Federal Aid allotted to State Highway No.35-B, conditioned upon the construction of six inches of iron ore gravel and six inches of crushed iron ore rock and a three course inverted penetration topping. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Milam County be granted \$61,000 additional Federal Aid on State Highway No.36 for the purpose of constructing a bridge over Little River south of Cameron. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that Montgomery County be granted \$49,200 State Aid On State Highway No.19, Job 170-A. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Navarro County be granted \$10,000 State Aid or fifty percent of the cost of improving $1\frac{1}{4}$ miles of State Highway No. 22, beginning at Corsicana and extending west to the Orphans Home, conditioned upon the type of improvement being satisfactory to the State Highway Department. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Real County be granted \$35,000 Federal Aid for the purpose of constructing

the grading and drainage structures on eighteen miles of State Highway No.41, Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the application of Reeves County for seventy-five percent aid on State Highway No.17 from Saragosa to Pecos and thence to the New Mexico State Line be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the application of Refugio County for Federal Aid on State Highway No.12 from Woodsboro to Bayside be not granted for the reason that this Highway is not a part of the Federal Seven Percent System. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Runnels County be granted \$5,013.21 State Aid on State Highway No.30 beginning at Ballinger and extending north nine miles, being Job 200-F. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that Runnels County be granted \$879.00 additional State Aid on State Highway No.30 being 200-E, F.A.P. 267. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the \$25,000 Federal Aid granted on March 19, 1923 to Rusk County on State Highway No.15-A east of Henderson be cancelled and in lieu thereof that \$25,000 State Aid be allotted to this project. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that Shelby County be granted \$25,075.42 State Aid not to exceed twenty-five percent of the cost of constructing 3.08 miles of concrete pavement on State Highway No.8 and No.22 in Shelby County. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that Williamson County be granted \$40,733.00 Federal Aid on State Highway No.36-B beginning at Florence and extending south $7\frac{1}{2}$ miles to connection with State Highway No.2-C. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the application of Wood County for \$6,000 State Aid for the purpose of constructing five miles of gravel surfacing on State Highway No.42 be postponed. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the application of Colorado County for designating the State Highway from Eagle Lake to Wharton be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that State Highway No.8 beginning at Buna and extending to the south west point of Newton County and thence to Mauriceville and Orange be reinstated and that same be made a part of the Seven Percent System as a secondary highway. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the application of Hardin County for a State Highway beginning at Kountze and extending through Sour Lake and Hall to Raywood in Liberty County be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the application of Dickens and Motley Counties for a State Highway from Dickens to Matador and thence to Turkey in Hall County be postponed for future investigation. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the application of Orange County for a State Highway beginning at Bancroft and extending to Port Arthur be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the application of Panola County for a State Highway from Carthage east to the Louisiana State Line be postponed. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the following list of war equipment be declared unserviceable and that unserviceable lease for same be issued thereby transferring the title from State Highway Department to the County:

County of City	Make	Ton	State No.
Bastrop Co.	Nash	2	598-818
Bowie County	"	"	"812
Brooks Co.	"	"	598-830
	3 sledges		
	23 shovels		
	9 mattocks		
Concho County	12 Picks		
	6 Halters		
	18 Coils rope		
	6 Boxes wagon equip.		
	10 Pr. pliers		
	8 sets harness		
	22 wrenches		
	4 sets saws		
	5 wagon sheets		
	2 tires		
	1 Keg nails		
	1 carp. level		
	1 roll duck		
	1 hammer		
	6 shovels		
	8 axes		
	22 lanterns		
	7 buckets		
	1 roll roofing paper		
	2 squadron units		
	12 whips		
	6 oil cans		
	6 chains		
	Spare parts \$22.65		
De Witt County	Packard	1½	598-949
Dimmitt County	Maxwell	1	598-635
El Paso County	Nash	2	598-761
	Nash	2	598-765
	Liberty	3	598-556
	Liberty	3	598-554
	Nash	2	598-763
	Nash	2	598-766
	311 Yds. duck		
	6 kegs nails		
	12 axes		
	14 hammers		
	17 lanterns		
	24 globes		
	24 Mattocks		
	82 handles		
	62 shovels		
	2 Tents		
	2 Pinch bars		
	6 Pick mattocks		
	17 Picks		
	6 Pliers		
	2 Quarts paint		
	3500' W.I. Pipe		
Fannin County	Nash	2	598-802
	Nash	2	598-803
Gillespie Co.	Packard	3	599-050
	5 sets harness		
	19 shovels		
	2 mattocks		
	2 lanterns		

County or City	Make	Ton	State No.
	12 Pick handles		
	1 Tent		
Harrison Co.	F.W.D.	3	598-071
Hudspeth Co.	Nash	2	598-749
Hunt County	24 Brooms		
	19 Sets harness		
	48 Lanterns		
	78 shovels		
	2 boxes wagon equipment		
	2 rope		
	1 Wagon sheet		
	10 Kegs nails		
	4 Axes		
	2 Wagon sheets		
	1 Carpenters square		
	4 Axes		
Irion Co.	Nash	2	598-829.
Jeff Davis Co.	25 Picks		
	60 Handles		
	20 Shovels		
	Sapre parts \$40.00		
Karnes Co.	5 Wagon sheets		
	2 Coils rope		
	6 Mattocks		
	2 Tents		
	1 Axe		
	485 Yds duck		
Kendall Co.	10 sets harness		
Kimball Co.	Peerless	3	599-122
	4 Brooms		
	5 Solid tires		
	Spare parts \$44.20		
Kleberg Co.	Nash	2	598-662
	8 Brooms		
	2 Casings		
Marion Co.	Heavy Aviation	3	598-298
	Heavy Aviation	3	598-299
Maverick Co.	Nash	2	598-837
	Nash	2	598-814
	4 Brooms		
	4 Axes		
	1 Hatchet		
	5 Wrenches		
	18 Shovels		
	161 Yds. duck		
	12 Pick Handles		
	5 Mattocks		
	3 Picks		
	2 Pliers		
	1 Kegs nails		
Medina County	Packard	1½	598-880
	30 Mud chains		
	6 sets skid chains		
	12 spark plugs		
	200 shovels		
	340 pcs. corrugated iron		
	7 sets harness		
	1 Escort wagon		
	6 Halter straps		
	7 coils rope		
	5 boxes wagon equipment.		
	4 feed bags		
	80 picks		
	129 pick mattocks and 12 handles		
	4 Blocks		
	3 Hose couplings		
	1 Forge		
	33 Axes		
	2 Tool boxes		
	12 Wagon sheets		
	8 Sect. hose.		
	2 Kegs staples		
	1 Tent		
	1 Tarpaulin		

County or City	Make	Ton	State No.	
Medina Co. (cont'd)	3 Wrenches			
	3 Pr. pliers			
	4 Feed Boxes			
	4 Presto tanks			
	1 Seat cushion			
	2 rolls wire mesh			
	2 kegs nails			
	60 mattocks			
	Spare parts \$124.55			
	Packard	1½	598-881	
	18 shovels			
	18 picks			
	4 Mattocks			
1 Set mud chains				
Milam Co.	Spare parts \$271.65			
	4 Pick handles			
	5 Axes			
	1 Wrench			
	1 Pr. pliers			
	6 Shovels			
	2 Kegs Nails			
	1 Set tools			
	4 Q. emery cloth			
	4 Solid Tires			
	Spare parts \$35.40			
	4 R.R.Lanterns			
	1 Flash light			
1 Roll duck				
1 Solid tire				
Polk Co.	Nash	2	598-666	
	Wilson	2	599-400	
Reagan Co.	Nash	2	598-807	
Red River Co.	Nash	2	598-810	
Robertson Co.	8 Escort wagons			
	8 Sets harness			
	18 shovels			
	1 Q. emery cloth			
	1 Lantern			
	5 Kegs nails			
	4 Axes			
	11 Wrenches			
	3 Screwdrivers			
	3 Pliers			
	2 Coils rope			
	3 Hammers			
	Runnels Co.	Nash	2	598-770
		10 Shovels		
		5 Solid tires		
		2 Pr. pliers		
		8 wrenches		
1 Mattock handles				
1 Claw hammer				
5 Hatchets				
1 Forge				
6 Axes				
4 Lanterns				
1 Roll duck				
10 Kegs nails				
2 saws				
1 Stillson wrench				
1 Revolving punch				
3 Pick handles				
Rusk County.	F.W.D.	3	598-081	
	F.W.D.	3	598-084	
	F.W.D.	3	598-085	
Schleicher Co.	1 Hand pump			
	6 brooms			
	12 lanterns			
	4 coils rope			
	3 blocks			
	15 pcs. 2" hose			
	4 Casings			
	4 Solid tires			
	1 Cap exploder			
	8 Shovels			

County or City	Make	Ton	State No.
	1 Wagon sheet		
Shelby Co.	F.W.D.	3	598-089
Smith Co.	F.W.D.	3	598-042
	F.W.D.	3	598-043
	F.W.D.	3	598-073
	F.W.D.	3	598-075
	Heavy Aviation	3	598-301
	Nash	2	598-780
	Peerless	3	599-145
	Peerless	3	599-152
	Peerless	3	599-173
	Standard	2	599-219
	25 Lariats		
	106 Sets harness		
	1 Brush hook		
	803 Shovels		
	1 Plow		
	12 Bundles Corrugated iron		
	2 Forges		
	4 Pumps		
	40 Brooms		
	8 Escort wagons		
	16 Lanterns		
	3 Concrete carts		
	4 Emery sticks		
	36 Wagon sheets		
	14 Spades		
	15 Buckets		
	1 Squadron unit		
	326 Pcs. Galv. pipe		
	8 Solid tires		
	11 " "		
	13 Hose		
	29 Saws		
	6 Axes		
	7 Coils rope		
	61 Kegs nails		
	130 picks		
	162 Mattocks		
	1 Elec. knife		
	1 Auto rep. outfit		
	12 Pick handles		
	6 Pyrenes		
	5 Pr. pliers		
	83 Rolls wire mesh		
	4 Cans paint		
	2 Oil cans		
	1 Block		
	1 Compass		
	2 Saw sets		
	2 Track pins		
	344 Yards duck		
	4 pair saw handles		
	2 Rolls sheeting		
	2 Feed boxes		
	6 saws		
	3 rolls duck		
	1 Barrels lub. oil		
	1 Carborundum wheel		
	6 Hand axes		
	9 Broad hatchets		
	12 Curry combs		
	23 Axes		
	61 Drill bars		
	80 Wrenches		
	22 Blocks		
	6 Post hole diggers		
	36 Hames		
	6 Post hole diggers		
	2 Halter straps		
	9 Rolls barb wire		
	3 Rolls cable steel		
	3 " " wire		
	3 tent hangars		
	12 locks		

County or City	Make	Ton	State No.
	10 Cant hooks		
	23 Pliers		
	1 Set taps and dies		
	1 Roll cotton line		
	2 Chains		
	25 Tents		
	2 Boxes wagon equipment		
	96 Hammers		
	21 Screwdrivers		
	2 Q. emery cloth		
	22 Pinch bars		
	1 Soldering iron		
	1 Tin snip		
	3 Vises		
	6 Range poles		
	2 Level rods		
	1 set concrete tools		
	4 Grinding stones		
	2 Tool sets		
	1 Roll duck		
	4 Kegs staples		
	7 Wagon sheets		
	1 Level and square		
	16 sledges		
	2 Rolls roofing paper		
	17 brushes, stove.		
Sutton Co.	Nash	2	598-773
Tom Green Co.	Nash	2	598-771
	Packard	3	598-979
	Standard	2	599-225
	2 Sets harness		
	22 Solid tires		
	6 blocks		
	20 shovels		
	1 Pump		
	6 gas hose		
	12 Oil cans		
	4 Boxes wagon equipment		
	3 Lanterns		
	6 Locks		
	4 Hoes		
	6 spades		
	1 Tent hangar		
	24 Pick handles		
	3 Q. emery cloth		
	15 Kegs nails		
	Spare parts \$206.20		
Travis Co.	48 Picks		
	1 Field desk		
	2 Sets taps and dies		
	6 Reamers		
	1 Hatchet		
	12 wrenches		
	2 buckets		
	4 Coils rope		
	4 rolls duck		
	112 shovels		
	14 Hammers		
	1 Tent Hangar		
	10 Sections hose		
	1 Exploder		
	1 Iron block		
	6 Sledges		
	32 Pick handles		
	4 Tents		
	1 Brace		
	1 Wagon sheet		
	2 Screw driver		
	8 Rolls wire mesh		
	2 Staple pullers		

County or City	Make	No.	State No.	
Travis Co. (cont'd)	96 Spark plugs			
	11 Oil cans			
	7 Halters straps			
	12 Curry combs			
	2 Boxes Wagon equipment			
	10 Mud chains			
	100 Pick handles			
	1 Hand Pump			
	8 Mattocks			
	2 Current transformers			
	2 Voltage "			
	2 Motors			
	2 Starters			
	1 Circuit breaker			
	2 Overload relays			
	6 Brushes			
	3 Feed bags			
	10 whips			
	4 lanterns			
	12 locks			
	7 sets harness			
	Upshur Co.	Heavy Aviation	3	598-302
		Nash	2	598-796
Nash		2	598-797	
10 Sets Harness				
Upton Co.	1 Forge			
	12 Brooms			
Uvalde Co.	Nash	2	598-816	
	6 Sets harness			
	4 Tents			
	4 Brooms			
	6 Feed Boxes			
	2 Forges			
	2 Sect. hose			
	119 Shovels			
	2 Sledges			
	1 Escort Wagon			
	2 Box. scrapers			
	24 Mattocks			
	1 Saw			
	10 Picks			
	72 " handles			
	4 Pinchers			
	150 pounds rope			
	8 Axes			
	2 Vises			
	8 Hammers			
	2 Emery sticks			
	1 Hatchet			
	2 Grinders			
	1 Soldering iron			
	2 B. S. Hammers			
	8 Pr. pliers			
	29 wrenches			
	3 Kegs staples			
	194 yards duck and 3 rolls duck			
	2 Saw tool sharpener set			
	Bee County	7 Brooms		
		8 sets harness		
		100 Barb wire		
		18 Lanterns		
		96 Shovels		
		9 Wagon sheets		
		48 Picks		
2 Rolls duck				
5 wrenches				
1 Monkey wrenches				
12 Axes				

County or City	Make	Ton	State No.
	18 Hammers		
	6 Pliers		
	1 Level		
	6 Pinch bars		
	1 Saw		
	4 Kegs nails		
	6 cans paint		
	2 Tents		
	6 Box scrapers		
	2 sledges		
Hidalgo Co.	Light Aviation	1	598-407
Jim Wells Co.	1 Wagon sheet		
	5 bows		
San Patricio Co.	Holt Tractor 15 T		
	8 Lanterns		
	24 Picks		
	36 shovels		
	12 Crow bars		
	10 Wagon sheets		
City Texarkana	Packard	1 $\frac{1}{2}$	598-953
	Packard	1 $\frac{1}{2}$	598-879
	Packard	1 $\frac{1}{2}$	598-922
	Peerless	3	599-175
	Clev. motorcycle		9961
	" "		9962
	" "		9963
	" "		9964
	2 Escort wagons		
	11 Sets harness		
	2 Solid tires		
	4 casings and tubes		
	5 wagon sheets		
	6 Hammers		
	6 pr. pliers		
Val Verde Co.	6 Sets harness		
	13 Solid tires		
	115 Shovels		
	50 Picks		
	20 Axes		
	14 Wagon sheets		
	35300 Lbs. TNT		
	1 Compass		
	7 pr. pliers		
	4 wrenches		
	1 coil rope		
	3 pinchers		
	22 mattocks		
	50 pick handles		
	3 Lanterns		
	2 Casings		
	2 Tubes		
Van Zandt Co.	Light Aviation	1	598-417
Zavalla Co.	2 Coil rope		
	7 picks		
	18 handles		
	1 Lantern		
	1 Roll duck		
	17 Shovels		
City Ballinger	1 Tool set		
	1 Axe		
	6 Picks		
	6 Shovels		
	208 Yds duck		
City Bronte	4000' W.I. Pipe 4"		
City Denton	Packard	1 $\frac{1}{2}$	598-896
City ElPaso	2 Solid Tires		
	52 Shovels		
	6 Wagon sheets		
	12 Pick mattocks		
	750 picks		
	4000' W.I. Pipe		
	5 Coils rope		
City New Boston	1 Escort wagon		

County or City	Make	Ton	State No.
City New Boston (cont'd)	1 Pick Mattock 1 Pyrene 2 Stillson wrenches 1 Vise 4" 1 Small bit brace 1 Portable forge 1 Keystone grinder 2 Wood chisels 1 T. Square 1 Monkey wrench 12"		
City San Antonio	1 Packard Spare parts \$1169.23	1½	598-916
City San Angelo	3 R.R.Lanterns 12 Lanterns 1 Wagon sheet 12 Hammers 23 Wrenches, asst. 6 Picks and 69 handles 2 wheelbarrows 6 Pr. pliers 2 saw tool sharpener set 6 Pickmattocks 4" " " small 2 rolls wire mesh 12 Light globes 22 shovels 12 Carpenters hatchets 4 Claw hatchets 3 Kegs nails 2 Folding buckets 7 Ball pein hammers 1 Water bucket 6 File handles 6 Emery sticks 24 Flash lights 1 Q. emery cloth.		

Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the Supt. of Federal Aid Equipment be authorized to exchange one Air Compressor now at Camp Mabry for a small Air compressor suitable for use at Camp Mabry and \$250.00 in trade with the Walter Tips Company of Austin. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin that the Supt. of Federal Aid Equipment be authorized to exchange one Hudson Limousine Body now at Camp Mabry for one Hudson Touring Car from the Crockett Automobile Company of Austin. Motion carried.