

September 18, 1922.

Minutes of the Sixty-Second 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. Fautleroy, State Highway Engineer.

The following business was transacted:

Motion by Mr. McCrory, seconded by Mr. Martin, that Titus County be granted \$15,000 Federal aid not to exceed 50% on Highway No. 1-A from the Morris County line to the Camp County line. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Titus County be granted \$15,000 State aid on State Highway No. 35 from Talco North. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Coleman County be granted \$14,307.80 additional State aid to Highway No. 7-A, F.A.P. 303, making a total of \$18,954.73 State aid and \$43,264.47 Federal aid allotted to this project. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Fannin County be granted \$40,000 Federal aid on Highway No. 5 from the West line of the Honey Grove District to a point 8 miles West. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Somervell County be granted \$15,500 State aid for the construction of two bridges over Paluxy River on State Highways No. 10-A and 25, and that the previous resolution relative to 50% also apply to this allotment. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Travis County be granted \$2,000.00 State aid on State Highway No. 2 south of Austin. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that the location of Highway No. 19 between Houston and Angleton be definitely designated as follows: Beginning at Houston, thence to Almeda, thence to Arcola, thence to Juliff, thence to Sandy Point, thence to Bonney, thence to Anchor, and thence to Angleton, paralleling as near as possible the I&GN RR and the H&BV RR between Almeda and Angleton. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the location of State Highway No. 19 between Angleton and Freeport be redesignated as follows: Beginning at Angleton, thence to Phair, thence to Valesco and thence to Freeport. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Brazoria County be granted \$130,000 Federal aid on Highway No. 19 in Road District No. 16 from the Fort Bend County line to the South line of Road District No. 16. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Collin County be granted \$21,810.62 additional Federal aid to F.A.P. 234 on State Highway No. 1. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Collin County be granted \$49,974.49 additional State aid on Highway No. 5, F.A.P. 126. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Eastland County be granted \$11,000 additional State aid on Highway No. 1. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Camp County be granted \$67,831.21 Federal aid on Highway No. 11 from Pittsburg south to the Upshur County line. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the unused balance of \$67,831.21 State aid allotted to Camp County on Highway No. 1-A be canceled, leaving a balance of \$32,168.79. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that the \$15,000 Federal aid allotted on August 21, 1922 to Colorado County on bridge over Colorado River on Highway No. 3-D be canceled, and in lieu thereof \$7,000 State aid not to exceed 25% be granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Colorado County be granted \$5,000 additional Federal aid on Highway No. 3 for gravel surfacing between Borden and the Fayette County line, making a total of \$20,000 Federal aid to this work. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Denton County be granted \$19,599.75 additional State aid on State Highway No. 40, F.A.P. 117. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Knox County be granted \$11,045.20 Federal aid on State Highway No. 28 from Haskell County line north 4.11 miles. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Highway No. 8 between Brookland and San Augustine be redesignated as follows: Beginning at Brookland, thence through Pineland to Bronson, paralleling the Santa Fe Railroad, thence from Bronson north through Thebo to a point about 5.5 miles east of San Augustine and thence over State Highway No. 21 to San Augustine. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that Smith County be granted \$16,000 State aid to State Highway No. 31 to be deducted from \$75,000 State aid allotted to Smith County on Highway No. 37 North of Tyler. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that the \$75,000 Federal aid allotted to Webb County on Highway No. 2 on July 17, 1922 be canceled. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the \$37,000.00 Federal aid allotted to Harris County on December 19, 1921 on Highway No. 2 be canceled and that \$15,974.48 State aid in lieu thereof be granted. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that Harris County be granted \$15,974.48 State aid on Highway No. 2, S.A.P. 255, making a total of \$17,622.42 State aid to this project. Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory, that the unused balance of \$5,054.52 Federal aid on Highway No. 2, F.A.P. 10-C in Williamson County be canceled and that \$5,054.52 State aid be granted in lieu thereof. Motion carried.

Motion by Mr. McCrory, seconded by Mr. Martin, that the following resolution be passed:

"WHEREAS, The State Highway Commission of Texas is in hearty accord and sympathy with the policy of the Bureau of Public Roads in its desire to eliminate as many dangerous railroad grade crossings for the highways as possible, and,

WHEREAS, There are no laws in Texas whereby railroads can be compelled to eliminate grade crossings or bear a portion of the cost of the elimination, and,

WHEREAS, The State Highway Department is without authority by law to enter into contracts for the construction of grade separations or to employ watchmen for crossing protection, and,

WHEREAS, All action looking toward elimination of grade crossings or protection of same must be initiated by the local authorities of the Counties, cities and towns, and

WHEREAS, This Commission has cooperated in the elimination of 161 grade crossings on highways constructed under its supervision.

NOW, THEREFORE, BE IT RESOLVED,

That in order to provide for a general plan of grade crossing elimination on the seven percent system of highways in Texas this Commission proposes the following plan:

1. The Commission will within the limits of its construction program and insofar as the constitution and laws of the State permit proceed to eliminate grade crossings in the order of their importance to the highways and for this purpose is now making a general survey of the grade crossings on the Highways comprising the Seven Percent System of the State as outlined in General Memorandum Number 13 of the Bureau of Public Roads.

2. To provide for these crossing eliminations the Commission hereby appropriates the following sums from the Federal Aid allotments to Texas:

From the 1923 Appropriation	\$75,000
" " 1924 "	100,000
" " 1925 "	125,000

Funds so provided are to be matched by State, local or other funds." Motion carried.

Motion by Mr. Martin, seconded by Mr. McCrory that the following resolution be passed:

"WHEREAS, It sometimes will be necessary to submit project statements which make no provision for immediate surfacing of the project or which make provision for a surfacing of less width than may ultimately be necessary, by reason of

- (a) the fact that some projects involve such cost of grading, drainage, and bridging, incidental to preparation of the subgrade, as to absorb all funds immediately available;
- (b) the fact that it is undesirable in the case of some projects to place any kind of surfacing until the subgrade has settled and become thoroughly consolidated, especially when heavy clay, adobe, gumbo, or soils of like nature, are encountered;
- (c) the fact that traffic in some instances can be reasonably served temporarily by the construction of an unsurfaced project, provided the road is properly and continuously maintained;
- (d) the fact that the requirements imposed by State statute preliminary to authorization for surfacing have not been, or cannot at the time be, fully met;
- (e) the fact that for some projects climatic, soil, and traffic conditions will be such that the natural soil may be utilized for a wearing surface until the traffic becomes heavier; and
- (f) the fact that physical conditions, excessive costs, probably traffic requirements, or legal obstacles render surfacing of a greater width or type than that proposed impracticable or unnecessary.

NOW, THEREFORE, Be It Resolved, by the State Highway Commission of the State of Texas,

(1) That it will regard all such project statements so submitted from said State as providing for one stage only of stage construction improvement and as not being in full compliance with the Federal Highway Act, (42 Stat. 212);

(2) That in consideration of the approval of the project statement for any such project by the Secretary of Agriculture, the State Highway Commission of Texas, subject to such limitations as now are or hereafter may be imposed by the laws of the State of Texas, will provide an adequate surface on such project, in accordance with such stipulations relative thereto as may be made in the project agreement, as soon as the traffic requires and funds become available, and, in any event, will provide for such surfacing prior to making request for any addition to the mileage of the 7 percent system of Federal Aid Highways approved by the Secretary of Agriculture for the State of Texas under the provisions of Section 6 of the Federal Highway Act; and

(3) That the Department pledges its good faith to submit only such projects under this resolution as necessity demands and to insert in each project statement a clause setting forth the reasons, (a), (b), (c), (d), (e), or (f), supra, or combination or reasons supporting the submission of the project for stage construction." Motion carried.

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

County	Make	Tonnage	State No.
Burnet	51 Shovels 4 Picks 3 Kegs staples 6 Screw drivers 1 Rounding hammer 6 Monkey wrenches 36 Pick handles 10 Kegs nails 1 Section hose All spare parts.		
Blanco	52 Shovels 14 Picks 2 Lanterns 12 Axes 2 Small tents 1 set chains 4 Funnels 26 Wagon sheets 6 Monkey wrenches 3 Claw hammers 8 Oil cans 5 Coils rope 1 Brace 1 Pinch bar		
Gillespie	12 Mattocks 24 Picks 11 Shovels 12 Brooms 2 Forges 5 Sets harness		
Mason	40 L.H. Shovels 4 S.H. " 4 B.D. " 20 Picks 8 Wagon sheets		

County	Make	Tonnage	State No.
Bastrop	2 Kegs Staples		
Guadalupe	Peerless	3	V-7320
	1 Horn		
	11 Tolls		
	1 Set chains		
	4 casings		
	5 Tubes		
	All spare parts		
Bastrop	Nash	2	V-6316
	122 Coils barb wire		
	9 Sets harness		
	6 Brooms		
	36 Doz. shovels		
	9-1/3 Doz. picks		
	7 Axes		
	18 Wagons sheets		
	18 Coils rope		
	3 Boxes wagon equipment		
	1 Tent hanger		
	6 Pr. pliers		
	28 Kegs nails		
	48 Feed bags		
	1 Steel cable		
	50 Halter straps		
	6 Rolls roofing paper		
Washington	50 Rolls barb wire		
	2 bxs. wagon equipment		
	1 Coil rope		
	1 Halter		
	1 " strap		
	1 Section gas hose		
	4 Blocks		
DeWitt	Nash	2	V-6311
	International	2	5905
	9 Mattocks		
	20 Shovels		
	4 Picks		
	5 Coils rope		
	7 Wagon sheets		
	3 Sets chains		
	1 Truck jack		
	4 Saw sets		
Gonzales	4 Sets harness		
	Light Aviation	1	V-5729
Caldwell	Nash	2	V-6052
Dallas	2 Blocks		
	3 Bxs. wagon equipment		
	12 Blocks		
	3 Sections gas hose		
Limestone	Heavy Aviation	3	V-7179
Milam	Packard	1 1/2	V-5176
	Interm tional	2	V-5913
Falls	Nash	2	V-6048
	"	2	V-6050
Cherokee	Nash	2	V-6192
	"	2	V-6195
	F.W.D.	3	V-7207
E.T.H. for I.	Packard	1 1/2	V-5003
Rusk, Texas			
Kaufman,	Nash	2	V-6340
	Packard	1 1/2	V-5037
	All spare parts		
	4 Brooms		
	9 Doz. Shovels		
	2 " Picks		
	12 Bows		
	4 Blocks		
	2 Tools boxes		
	8 Wagon sheets		

County	Make	Tonnage	State No.
Kaufman (Cont'd)	2 Halters		
	1 Axe		
	9 Tools		
	3 Sets Chains		
	3 Hose connections		
Nacogdoches	Nash	2	V-6200
	"	2	V-6186
Robertson	Nash	2	V-6363
	"	2	V-6060
	6 Brooms		
	3 Sets harness		
City of Nacogdoches	Packard	1 $\frac{1}{2}$	V-5085
	"	1 $\frac{1}{2}$	V-5041
	Cleveland Motorcycle		5991
	8000' Iron pipe		
	3 Doz shovels		
	2 Coils rope		
	24 Mattocks		
Bexar	Peerless	3	V-7305
	"	3	7406
	"	3	7308
	"	3	7317
	"	3	7316
	"	3	7307
	"	3	7314
	"	3	7313
	"	3	7371
	"	3	7311
	"	3	7306
	"	3	7310
	"	3	7312
	"	3	7385
	"	3	7309
	"	3	7348
	"	3	7365
	"	3	7347
	"	3	7408
	"	3	7410
	"	3	7315
	"	3	7369
	Velie		7200
	G.M.C.	3/4	7985
	Reo	3/4	5222
	"	3/4	5733
Colorado	4 Sets harness		
	34 Shovels		
	13 Picks		
	14 Mattocks		
	3 Axes		
	2 Rolls duck		
	18 Picks handles		
	5 Bx. wagon equipment		
	8 coils rope		
	6 Post hole diggers		
	4 Kegs nails		
	All Spare parts		
Wharton	All spare parts		
Brazoria	5 Sets harness		
	52 Shovels		
	20 Mattocks		
	4 Wagon sheets		
	2 Coils rope		
	All spare parts		
Fort Bend	2 Kegs nails		
	2 Rolls wire mesh		
	All spare parts		

County	Make	Tonnage	State No.
Waller	12 Brooms 16 Rolls barb wire 2 Coils rope		
Brazos	19 Shovels 2 Coils rope 6 Picks handles All spare parts.		

Motion carried.

Chairman.