

July 28, 1924.

Minutes of the Eighty-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
 D. K. Martin, Commissioner
 Geo. D. Armistead, Commissioner
 Gibb Gilchrist, State Highway Engineer.

The following Resolutions were passed:

RESOLUTIONS

Whereas, the Honorable V. D. Fugler, Member of the State Legislature; Secretary of the State Highway Commission; Editor and Founder of the Texas Highway Bulletin, passed to his reward at 1 A.M., July 20, 1924; and

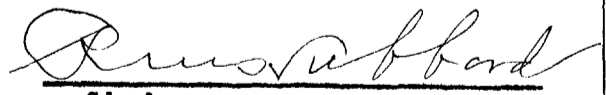
Whereas, Mr. Fugler had for the past 5 years devoted his life to the cause of good roads in this State, and had worked and planned unceasingly for the betterment and success of this Department; and


Whereas, Mr. Fugler's death is an irreparable loss to this Department and his place cannot be filled, therefore

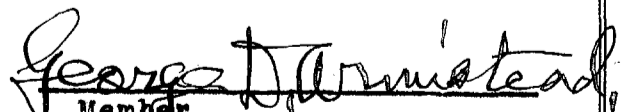
BE IT RESOLVED that we, the members of the State Highway Commission, take this means of expressing our sorrow and regret at his death, and extend to the bereaved family our sincere and heartfelt sympathy in this time of sadness.

BE IT ALSO RESOLVED that the August edition of the Texas Highway Bulletin be issued as a memorial to Mr. Fugler.

FURTHER BE IT RESOLVED that a copy of these resolutions be sent to the parents and wife of our deceased friend; that they be printed in the August issue of the Texas Highway Bulletin; and that they be spread on the Minutes of the State Highway Commission.


 Chairman


 Member


 Member

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Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Angelina County for \$21,750.00 additional Federal Aid on FAP 277, Highway No. 63, be postponed for investigation. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Atascosa County for State Aid on Highway No. 9 be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Bowie County be granted \$32,500 State Aid, not to exceed 50% of cost of constructing a gravel road on State Highway No. 98, from Simms to New Boston, conditioned upon the shortest practical location being obtained. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Collin County be granted \$1,227.84 additional State Aid on State Highway No. 1, FAP 234. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Concho County be granted \$1,632.00 State Aid, not to exceed 50% cost of constructing a concrete bridge on State Highway No. 9, about 2½ Mi. east of Eden, conditioned upon the location being satisfactory. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Erath County be granted \$18,000.00 State Aid, not to exceed 50% cost of constructing a high type of surfacing on one mile of Highway No. 10 within the city limits of Stephenville. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Erath County be granted \$6,000.00 State Aid to FAP 164, on Highway No. 10, not to exceed 16-2/3% of cost of constructing a high type of surfacing on one mile of this highway within city limits of Stephenville. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Fayette County be granted \$8,920.20 additional State Aid to FAP 281, Colorado River Bridge at LaGrange, making a total of \$173,470.20 State and Federal Aid allotted to this project, and not to exceed 60% of actual cost. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the following applications for Federal Aid in Fayette County be not granted and that same be filed for future consideration:

- (1) \$38,541.25 on 5.5 Mi. of State Highway No. 72 from a point 2 miles north of Schulenburg and extending to Lavaca County line.
- (2) \$57,504.70 on 10 miles of Highway No. 44 from LaGrange to line of Precinct No. 2.
- (3) \$30,710.00 on 8 miles of Highway No. 73, from Fayetteville to the Austin County line.
- (4) \$41,961.33 on construction of bridge on Highway No. 44 Robbs Creek, between LaGrange and Giddings.
- (5) \$58,712.50 on 8.5 miles of Highway No. 71, from end of FAP 319 to the Bastrop County line. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Guadalupe County be granted \$6,444.32 State Aid to Sections A & C of FAP 35, on Highway No. 3. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Hall County for \$60,000.00 Federal Aid on Highway No. 18 in the Estelline Precinct be not granted. Motion carried.

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Motion by Mr. Armistead, seconded by Mr. Martin, that Harris County be granted \$26,000.00 Federal Aid to State Highway No. 6 (Galveston Road) which, with the \$85,000.00 State Aid apportioned to the highway on June 16, 1924, makes a total of \$111,000.00 State and Federal Aid to be applied as follows:

- (1) \$12,910.15 Federal Aid and \$29,317.39 State Aid on Section A, being at a point 500 feet north of Pine Gully and extending south $3\frac{1}{2}$ miles.
- (2) \$8,427.46 Federal Aid and \$18,987.47 State Aid to Section B, beginning at Webster and extending south to Clear Creek, including the bridge.
- (3) \$5,976.85 State Aid on two small structures between Sections A & B.
- (4) \$35,380.68 State Aid to be held for concrete pavement. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Hemphill County be granted \$13,000.00 State Aid, not to exceed 50% of cost of reconstructing 1.15 miles of State Highway No. 4 north of Canadian and repair of bridge over Big Timber Creek. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Jim Hogg County be granted \$10,200.00 Federal Aid on State Highway No. 12-A, county line to county line; this allotment to be granted upon the following conditions:

That with \$10,200.00 Federal Aid Jim Hogg County will proceed with the construction of grading, drainage structure and a light type of surfacing, said work to be done in accordance with the plans to be approved by the State Highway Department; that Jim Hogg County is to furnish the cost of such work above the \$10,200.00; and that upon completion or near completion of said work, if the State Highway Department decides to make an improvement in the type it can do so, if not, Jim Hogg County will complete the work undertaken and turn over this project to the State Highway Department for maintenance. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Mason County be granted \$1,500.00 Federal Aid and \$750.00 State Aid for construction of bridge over Willow Creek on State Highway No. 43 east of Mason, conditioned upon Mason County providing one-fourth of cost of this structure. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that McCulloch County be granted \$18,000.00 State Aid, not to exceed 50% of cost of grading and bridges on 5-1/4 miles of State Highway No. 9, beginning at the Concho County line and extending east. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Medina County be granted \$20,587.24 additional State Aid to FAP 237 on State Highway No. 2. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Mitchell County for \$1,000.00 State Aid for construction of Highway No. 1 through town of Westbrook be postponed pending investigation by the Division Engineer. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Panola County be granted \$10,219.62 Federal Aid on grading and drainage structures of 6.4 miles of State Highway No. 43

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from Tatum to connection with Highway No. 38 to Beckville, said \$10,219.62 to be deducted from the \$39,695.60 apportioned to Panola County on June 16, 1924. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Reeves County be granted \$5,641.85 and \$2,820.92 additional Federal and State Aid respectively on FAP 390, State Highway No. 1 from Pecos River and extending west to line of Precinct No. 2, making a total of \$60,911.85 Federal Aid and \$30,455.92 State Aid, or a grand total of \$91,367.77 State and Federal Aid allotted to the project and conditioned upon Reeves County providing \$30,455.93, or one-fourth of the cost. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Smith County be granted \$10,455.22 additional State Aid to SAP 368 on Highway No. 15, making a total of \$18,000.00 State Aid allotted to Smith County on this project, and conditioned upon Smith County providing \$9,000.00, or one-third of the cost of constructing a 9' concrete pavement on this 1.58 miles. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Tom Green County be granted \$6,410.85 additional State Aid to FAP 116-B, on Highway No. 30. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Tom Green County be granted \$2,933.95 additional State Aid to SAP 267, not to exceed 50% of the over-run on the final estimate. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that Walker County be granted \$25,000.00 Federal Aid to State Highway No. 19, county line to county line. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Washington County's application for \$23,062.49 State Aid on State Highway No. 36, between Stations 678/50 and 685/70, be not granted and that same be filed for future consideration. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Washington County for \$465,086.23 State and Federal Aid on 18.3 miles of State Highway No. 36 be not granted and that same be filed for future consideration. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Wilbarger County be granted \$5,235.05 State Aid to Section A of FAP No. 276-A, on State Highway No. 5, conditioned upon Wilbarger County constructing approximately 1400 ft. of an 18' concrete pavement on this highway within the city limits of Vernon, said \$5,235.05 State Aid not to be paid to Wilbarger County until the 1400 ft. has been completely inspected and accepted by the State Highway Department. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the following agreement signed by the Commissioners' Court of Williamson County on July 18, 1924, and by the State Highway Engineer on July 16, 1924, be approved, and that same be entered in the Minutes of the State Highway Commission. Motion carried.

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STATE OF TEXAS)
)
COUNTY OF WILLIAMSON)

This agreement made and executed on the dates hereinafter given, by and between the State Highway Engineer, acting for and by the authority of the State Highway Commission of Texas, party of the first part, and the Commissioners' Court of Williamson County, Texas, party of the second part;

WHEREAS, it being desired by both parties to this agreement to construct a high type pavement on that portion of State Highway No. 2-B, beginning at a point north of Round Rock, Texas, where Highway No. 2-B leaves Highway No. 2 thence in an easterly direction along said Highway No. 2-B to a point just west of Hutto, a distance of 5.98 miles, making a grade separation with the main line of the M.K. & T. Railroad, this work being known as FAP 427, and;

WHEREAS, Williamson County is unable to provide at this time their full share of the cost, and the State Highway Commission is also unable to allot its full share, the parties to this instrument do hereby agree as follows:

1. The road to be reconstructed is to be 18' wide and have a gravel sub-base not less than 8" loose thickness, with a top course of water-bound macadam of a 6" loose depth, not including screenings used for binding, and to have a bituminous surface not less than 1" thick compacted.

2. On its part, the State Highway Commission agrees to pay two-thirds of the cost of construction of this type of road - the present allotment to be two-thirds of the cost of grading and bridges only - and to allot, when funds are available, two-thirds of the cost of completing the surfacing as outlined above.

3. The Commissioners' Court of Williamson County, Texas agrees, and by the unanimous consent of its personnel is pledged to provide one-third of the total cost of building the project as outlined above. At the time of the award of contract for grading and bridges an amount equal to one-third of this cost will be furnished in cash and placed in escrow for the county's portion of the first unit of construction.

4. When the work on the first unit of construction has been completed, or when, at any time not prior to January 1, 1925, the State Highway Commission may have additional funds to allot its portion of the cost of the gravel and crushed rock surfacing, this allotment shall be made and communicated in writing to the Commissioners' Court of Williamson County, at the same time calling upon the said Commissioners' Court to provide in cash their one-third of the cost of this unit of construction, to be placed in escrow on the date the contract is awarded for this unit of work; this said date being set by the State Highway Commission and communicated to the Williamson County Commissioners' Court at the time they are notified of the additional allotment mentioned above. The same procedure shall apply when the State Highway Commission desires to award the contract for the bituminous surface, which shall be at such time that the gravel and macadam base has been completed and allowed to be under traffic such length of time as, in the opinion of the State Highway Engineer, is necessary for the proper consolidation.

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On its part, the Williamson County Commissioners' Court agrees to provide their portion of the cost of the two additional units, when called upon by the State Highway Commission, and further agrees to advertise these units and to award contracts subject, as usual, to the approval of the State Highway Engineer.

This agreement is to be unanimously passed and signed by the Commissioners' Court of Williamson County, and by such signature each member of said court hereby agrees to vote such means as may be necessary to provide the above mentioned funds in cash, and to put in escrow - as called upon by the State Highway Commission - their portion to be one-third of the cost of the type of road mentioned above; all other features to be approved by the State Highway Department. It is understood that, while no careful estimate has been prepared for this entire work, the cost is expected to run between \$180,000 and \$200,000, of which the State will furnish two-thirds and the county one-third of the actual cost of construction; it being understood that the county will furnish right-of-way and pay other costs outside of actual project work.

This agreement is signed in duplicate, one copy being for the State Highway Department and one for Williamson County. This agreement shall be copied complete on the minutes of the State Highway Commission and on those of the Commissioners' Court of Williamson County, Texas, and it is so hereby ordered and agreed by all those signing this instrument.

Motion by Mr. Martin, seconded by Mr. Armistead, that Highway No. 3-C between Fayetteville, via Bellville, and Hempstead be reinstated upon meeting conditions outlined below, it being understood that this reinstatement will not be made officially until such conditions have been met: Motion carried.

1. That an 80' right-of-way on a location satisfactory to the engineers of this Department be opened up from Fayetteville to Bellville, and as far east of Bellville as may be practicable at the present time.

2. It is planned that the highway from Bellville to Hempstead, and the highway from Brenham to Hempstead shall use the same Brazos River bridge, wherever that may be. The location, therefore, east of Bellville will be definitely determined only so far as it can be used to correspond to any crossing that might be selected.

3. The State Highway Department will not assume the maintenance of the bridge between Bellville and Hempstead unless this route is selected as the highway from Bellville to Hempstead, and the matter of maintenance of this bridge is left open until the other conditions have been complied with.

Motion by Mr. Armistead, seconded by Mr. Martin, that Highway No. 5-A between Avery and Annona be canceled. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Live Oak County to redesignate Highway No. 9 from Three Rivers to Alice via Simmons be not granted. Motion carried.

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Motion by Mr. Armistead, seconded by Mr. Martin, that State Highway No. 54 be extended from Van Horn north to Texas-New Mexico State line - conditioned upon this extension connecting with a state highway in New Mexico from Carlsbad extending southwest, and upon a definite location being made at the Texas-New Mexico State line after joint inspections have been by the Division Engineers from the two States. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that Highway No. 85 from Dilley to Eagle Pass be officially named "The Winter Garden Trail". Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that State Highway No. 97 be designated from Pleasanton to Jourdanton in Atascosa County. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that State Highway No. 98 be designated from Simms to New Boston, conditioned upon the shortest practical route being secured. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Matagorda County for a state highway in the southern portion of the county, connecting Highway Nos. 58 & 60, be not granted. Motion carried.

Motion by Mr. Martin, seconded by Mr. Armistead, that the application of Zavalla and Dimmit Counties for the designation of a state highway from La Pryor via Carrizo Springs to a connection with Highway No. 2 at or near Encina be not granted. Motion carried.

Motion by Mr. Armistead, seconded by Mr. Martin, that the application of Presidio County for a designated state highway from Marfa to Presidio be not granted.

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

County or City	Make	Ton	State No.
Archer Co.	Nash	2	598-714
	Nash	2	598-715
Bailey Co.	3 Wagons		
	24 Blankets		
	2 Forges		
	4 Lanterns		
Cherokee Co.	Nash	2	598-794
Dimmit Co.	Maxwell	1	598-636
	White	1	599-251
Gregg Co.	3 Hammers		
	4 Axes		
	10 Handles		
	4 Lanterns		
	1 Level		
	8 Mattocks		
	8 Picks		
	1/2 Coil rope		
	12 Shovels		
	1 Tent		
	1 Wrench		
Haskell Co.	G.M.C.-L.A.	1	598-423

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County or City	Make	Ton	State No.
Lubbock Co.	F.W.D.	3	598-111
Martin Co.	100 Yds duck		
	1 Hammer		
	3 Mattocks		
	10 Pick hdl's		
	1 Pinch bar		
	2 Saws		
Rusk Co.	26 Axes		
	33 Handles		
	29 Pick mattocks		
	28 Shovels		
	7 Tents		
	4 Wrenches		
Smith Co.	G.M.C.	$\frac{3}{4}$	598-042
	F.W.D.	3	598-070
	2 Acetylene lamps		
	152 Axes		
	1 Box opener		
	1 Brace		
	2 Carborundum wheels		
	4 Cases		
	1 Clevis		
	4 Concrete carts		
	1401 Yds duck		
	4 Q. emery cloth		
	2 Forges		
	4 Halter shanks		
	29 Sets harness		
	9 Hatchets		
	16 Hoes		
	3 Gas hose		
	5 Jacks		
	2 Knives		
	20 Lanterns		
	150 Lariats		
	1 Level, spirit		
	1 Level rod		
	12 Mattocks		
	6 Nose bags		
	1 Nozzel		
	3 Barrels leather oil		
	2 Oil cans		
	30 Pick mattocks		
	12 Pinch bars		
	4 Pinchers		
	384 Pcs. pipe		
	2 Pumps		
	1 Motorcycle pump		
	1 Punch		
	7 Coils rope		
	2 Saddlers tools		
	17 Saws		
	10 Saw handles		
	2 Scales		
	51 Shovels		
	12 Sponges		
	1 Set stock and dies		
	5 Stove brushes		
	2 Units		
	4 Squares		
	1 Set taps and dies		
	24 Tents		
	1 Tent hanger		
	4 Tires		
	4 Solid Tires		
	1 Trowel		
	2 Tubes		

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County or City	Make	Ton	State No.
Smith Co. (cont'd)	3 Wheelbarrows		
	1 Winch		
	30 Rolls wire mesh		
	25 Wrenches		
	1 Emery wheel		
	50 Picks		
Wise Co.	Packard	3	599-004
	Packard	3	599-005
Tom Green Co.	Holt	10	599-609
	11 Axes		
	4 Buckets		
	2 Crow bars		
	1 Desk		
	5 Q. emery cloth		
	3 Flash lights		
	2 Hammers		
	8 Mattocks		
	11 Picks		
	12 Pick hdl's		
	2 Post hole diggers		
	1 Saw		
	24 Shovels		
	4 Wagon sheets		
	1 Wrench		
Van Zandt Co.	L.A.	1	598-415
	6 Picks		
	6 Post hole diggers		
	12 Shovels		
Williamson Co.	Harley Dav. Motorcycle		14042
Wood Co.	F.W.D.	3	598-093
	Nash	2	598-785
	Nash	2	598-786
	1 Tool chest		
	1094 Yds. duck		
	1 Forge		
	44 Sets harness		
	1 Gas hose		
	26 Lanterns		
	6 Mattocks		
	2 Picks		
	2 Pliers		
	2 Post hole diggers		
	2 Pumps		
	36 Shovels		
	8 Tires		
	1 Wagon sheet		
Zavalla Co.	Brockway	1 $\frac{1}{2}$	598-006
	Packard	1 $\frac{1}{2}$	598-937
	Packard	1 $\frac{1}{2}$	598-938
City Austin	Gramm Bernstein	2	598-257
City San Antonio	Liberty	3	598-469
	H.D. Motorcycle		none
	1 Street sweeper		
	4 Dump carts		
	1 Blow torch		
	1 Hammer		
	6 Lanterns		
	1 Pliers		
	4 Screwdrivers		
	4 Tents		
	6 Wagon sheets		
	130 Rolls wire mesh		
	2 Wrenches		
Camp Mabry	G.M.C.		598-223
	G.M.C.		598-224
	G.M.C.		598-226