

**Minutes of the Meeting of the State Highway
Commission of Virginia - Conference at
Mountain Lake and Inspection Trip in that
Area. August 3-5, 1954.**

At 9:15 A.M., August 3, 1954, the following Members of the Commission left Richmond by automobile for a conference at Mountain Lake and inspection trips enroute and in that area:- Messrs. E. P. Barrow, Burgess E. Nelson, S. W. Bawls, William A. Wright and J. A. Anderson. Mr. Burton Marye, Jr., Chief Engineer, accompanied the Members.

At Lynchburg where the members stopped for lunch they were joined by Mr. Tucker C. Watkins, Jr., and upon arrival at Mountain Lake they were joined by Mr. S. D. May, and they all had dinner together.

Mr. J. F. Wyszor was unable to be present due to being hospitalized; and Mr. Howard C. Rogers was absent because of the illness of his sister.

After breakfast on Wednesday, Aug. 4, the Commission met in executive session.

Letters to Messrs. Wyszor and Rogers by the Chairman were read to the Commission; and he was in turn instructed to express to the two absent members the Commission's regrets for their absence and best wishes.

Moved by Mr. Bawls, seconded by Mr. May, that the permits issued from July 20 to August 4 inclusive, be approved, as recorded in the Auditing Division. Motion carried.

Moved by Mr. May, seconded by Mr. Barrow, that the permits cancelled by the Commissioner from July 20 to August 4, inclusive, as authorized June 25, 1947, and recorded in the Auditing Division, be approved. Motion carried.

The Chairman was requested to write a letter of appreciation to Mr. Eugene Lucas, Manager, Mountain Lake Hotel, for the generous hospitality shown the Commission.

Moved by Mr. Banks, seconded by Mr. Watkins, that whereas, the Circuit Court for the County of York on February 15, 1954, did recognize through a special census that the population of the Town of Poquoson was 3,801, and whereas, by resolution of the Town Council of Poquoson dated May 10, 1954, request is made for recognition of its status as a Town exceeding 3500 population, effective July 1, 1954; now, therefore, be it resolved, that under authority of Section 55-115 of the 1950 Code of Virginia, Amended, the Town of Poquoson be made eligible to receive quarterly payments at the annual base rate of \$4,000 per mile on Primary System extensions, effective July 1, 1954, less any expenditures for maintenance by the State after June 30, 1954, as follows:

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| Route 171 - from W.C.L. of Poquoson to Int. Route 172----- | 1.50 miles |
| Route 172 - from S.C.L. of Poquoson to Int. Route 171----- | 2.00 " |
| Route 172 - from Int. Route 171 to Back River----- | 5.45 " |
| Total----- | 8.95 miles |

Be it further resolved, that under authority of Section 55-115.2 of the 1950 Code of Virginia, Amended, that the Town of Poquoson be and hereby is made eligible to receive quarterly payments at the annual base rate of \$500 per mile on other streets meeting the required standards, a total of 7.88 miles, effective July 1, 1954, less any expenditures for maintenance by the State after June 30, 1954. Also that the 7.88 miles of eligible streets and 18.20 miles of ineligible streets within the corporate limits, previously maintained by the State, be and hereby are dropped from the Secondary System of York County. Motion carried.

Moved by Mr. Rawls, seconded by Mr. Barrow, that whereas, the State Highway Commission has heretofore adopted a resolution authorizing the issuance of \$19,000,000 State of Virginia Toll Revenue Bonds (Series of 1949) and the execution and delivery of a Trust Indenture securing said bonds, and whereas, a preliminary budget for the fiscal year ending August 31, 1955, prepared in accordance with Section 504 of said Trust Indenture has been approved by Consulting Engineers in a report dated June 1, 1954; now, therefore, be it resolved by the State Highway Commission that said preliminary budget is adopted as the annual budget for the fiscal year ending August 31, 1955, as required by Section 504 of the Trust Indenture. Motion carried.

WHEREAS, under authority of Section 55-115.2 of the Code of Virginia, Amended, request is made by the City of Colonial Heights for payment at the basic rate of \$500 per mile annually on additional streets meeting the required standards; now, therefore, be it resolved, that quarterly payments at the basic rate of \$500 per mile annually be made to the City of Colonial Heights on additional streets totaling 9.20 miles, effective beginning the first quarter, July 1, 1954.

Two Editorials on President Eisenhower's Road Plan as outlined to the Governors' Conference were read and discussed at length.

The problem of deletions and additions was discussed at some length. The Commission decided that on all 1954 deletions, effective July 1, 1954, a full year's credit be given the counties for the calculated earnings of the roads transferred. It was further determined that on all deletions effective October 1, 1954, a three-quarters (3/4) year's credit be given each county for the mileage transferred. This year's credits to be carried as deficit until July 1, 1955.

Moved by Mr. Rawls, seconded by Mr. Watkins, that full consideration having been given to the problems involved in the transfers of mileage to the Secondary System, the Commission approve the transfers effective October 1, 1954, of the following:

Route 70, Lee County - 12.77 miles
from the intersection of Route 58 at Jonesville to the Virginia-Tennessee State Line.

Route 58, Amelia County - 11.82 miles
from the intersection of Route 560 west of Amelia Courthouse toward Route 18 at Tobacoville in Powhatan County.

Route 58, Buckingham County - 10.44 miles
Nelson County - 10.05 miles
from its intersection with Route 80 west of Buckingham Courthouse to intersection of Route 647 east of Shipman.

Route 158, Amherst County - 6.80 miles
Nelson County - 2.89 miles
from the south intersection of Route 151 near Pinay River to the intersection of Route 80 west of Amherst. Motion carried.

Moved by Mr. Rawls, seconded by Mr. Barrow, that whereas, it is brought to the attention of the Commission that industrial development in the Goodwin Neck Area of York County has been undertaken and the Board of Supervisors of York County has recommended as a part of the program for adjustment of roads to serve this development and the citizens in the lower end of the peninsula, that a change be made by construction of Route 175 on new location: now, therefore, be it resolved, that under authority of Section 55-26 of the 1950 Code of Virginia, Amended, that the proposed new location of Route 175, a distance of 2.34 miles be added to the Primary System, leading from present Route 175 at a point east of Hornsbyville and just west of Back Creek and running northeasterly to the intersection of Routes 680 and 629 in the vicinity of Dandy: also, under authority of Section 55-27 of the 1950 Code of Virginia, Amended, that present Route 175, a distance of 2.47 miles be transferred to the Secondary System, from its intersection with the proposed new location east of Hornsbyville and running easterly via Saaford to its present end on the south side of Back Creek. Motion carried.

Moved by Mr. May, seconded by Mr. Watkins, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type I-3, Lynchburg District, Schedule 54-54, to the low bidder, J. R. Ford Co., Inc., Lynchburg, Virginia, at the bid of \$19,867.20 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$22,000.00 chargeable to this project. Motion carried.

Moved by Mr. Watkins, seconded by Mr. Barrow, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 44-54, to the low bidder, Short Paving Co., Inc., Petersburg, Virginia, at the bid of \$28,700.00; that 10% additional be set aside to cover the cost of engineering and additional work and \$300.00 for shoulder work by State Forces, making a total of approximately \$28,875.00 chargeable to this project. Motion carried.

Moved by Mr. Barrow, seconded by Mr. Rawls, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 45-54, to the low bidder, Atlantic Bitulithic Co., Richmond, Va., at the bid of \$28,580.00; that 10% additional be set aside to cover the cost of engineering and additional work and \$5,562.00 for work by State Forces, making a total of approximately \$35,000.00 chargeable to this project. Motion carried.

Moved by Mr. Rawls, seconded by Mr. May, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 47-54, to the low bidder, Clyde R. Royals, Hampton, Virginia, at the bid of \$9,897.96 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$10,850.00 chargeable to this project. Motion carried.

Moved by Mr. May, seconded by Mr. Watkins, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 48-54, to the low bidder, Atlantic Bitulithic Co., Richmond, Virginia, at the bid of \$19,812.56 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$21,800.00 chargeable to this project. Motion carried.

Moved by Mr. Watkins, seconded by Mr. Barrow, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 49-54, to the low bidder, Atlantic Bitulithic Co., Richmond, Va., at the bid of \$8,765.90; that 10% additional be set aside to cover the cost of engineering and additional work and \$100.00 for shoulder work by State Forces, making a total of approximately \$8,450.00 chargeable to this project. Motion carried.

Moved by Mr. Barrow, seconded by Senator Nelson, that the Commission award contract on bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Fredericksburg District, Schedule 63-54, to the low bidder, J. R. Ford Co., Inc., Lynchburg, Virginia, at the bid of \$19,466.24; that 10% additional be set aside to cover the cost of engineering and additional work and \$2,500.00 for shoulder work by State Forces, making a total of approximately \$23,960.00 chargeable to this project. Motion carried.

Moved by Senator Nelson, seconded by Mr. Rawls, that the Commission award contract on bids received July 25 for the construction of Project 5902-03-04-05-06, Route 240, Albemarle County; 0.191 MI. W. Int. Route 250-0.514 MI. W. Int. Route 250 AND 0.600 MI. S. Int. Route 510 at Crozet-0.752 MI. S. of Int. Route 510 at Crozet and two bridges over Lickinghole Creek, to the low bidder, Paulcomer Construction Co., Charlottesville, Virginia, at the bid of \$58,184.40; that 10% additional be set aside to cover the cost of engineering and additional work and \$440.00 for work by State Forces, making a total of approximately \$58,950.00 chargeable to this project. Motion carried.

Moved by Mr. Rawls, seconded by Mr. May, that the Commission award contract on bids received July 25 for the construction of Project 1566-06, Route 648, Northumberland County, Intersection Route 560 (Folly)-Int. Route 644 (Gwynn), to the low bidder, Taylor Construction Co., Hague, Virginia, at the bid of \$22,530.67 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$24,550.00 chargeable to this project. Motion carried.

Moved by Mr. May, seconded by Mr. Barrow, that the Commission award contract on bids received July 25 for the construction of Project 1833-06, Route 857, Northumberland County, Intersection Route 560 (Roadville)-Int. Route 677 (Fleeton), to the low bidder, Taylor Construction Co., Hague, Virginia, at the bid of \$57,692.63 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$61,700.00 chargeable to this project. Motion carried.

Moved by Mr. Barrow, seconded by Mr. Watkins, that the Commission award contract on bids received July 25 for the construction of Project 1874-09, Route 648, Prince George County, Intersection Route 56-WOL Hopewell, to the low bidder, J. M. Glennon Construction Co., Norfolk, Virginia, at the bid of \$24,083.00; that 10% additional be set aside to cover the cost of engineering and additional work and \$5,520.00 for work by the Railroad, making a total of approximately \$30,000.00 chargeable to this project. Motion carried.

Moved by Mr. Watkins, seconded by Mr. Rawls, that the Commission award contract on bids received July 23 for the construction of Project 1555-08-15, Route 688, Lunenburg County, Intersection Route 622 (Blevins Corner)-Int. Route 40, to the low bidder, D. H. Winkelman Carolina Co., Greensboro, North Carolina, at the bid of \$45,094.26 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$47,400.00 chargeable to this project. Motion carried.

Moved by Mr. Watkins, seconded by Mr. May, that the Commission award contract on bids received July 23 for the construction of Project 1526-10, Route 642, Dimiddle County, Intersection Route 659-Int. Route 460 (W. of Wilson), to the low bidder, D. W. Winkelman Carolina Co., Greensboro, North Carolina, at the bid of \$29,748.51 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$32,700.00 chargeable to this project. Motion carried.

Moved by Mr. May, seconded by Mr. Barrow, that the Commission award contract on bids received July 23 for the construction of Project 1505-05-06-08, Route 629, Alleghany County, 0.520 MI. N. of Int. Route 60-1.625 MI. N. of Int. Route 80, to the low bidder, Bennett Construction Co., Inc., Salem, Virginia, at the bid of \$74,977.26 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$82,500.00 chargeable to this project. Motion carried.

Moved by Mr. Barrow, seconded by Mr. Rawls, that the Commission award contract on bids received July 23 for the construction of Project 1502-10-15, Routes 671 and 665, Albemarle County, Intersection Route 614 (Near Whitehall)-0.050 MI. N. Intersection Route 608 (N. of Free Union), to the low bidder, Moore Brothers, Verona, Virginia, at the bid of \$111,288.80 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$122,400.00 chargeable to this project. Motion carried.

Moved by Mr. Rawls, seconded by Mr. May, that the Commission award contract on bids received July 23 for the construction of Project 4306-05, Route 24, Appomattox County, 1.928 MI. N. Intersection Route 460-5.240 MI. N. Int. Route 460, to the low bidder, J. R. Ford Co., Inc., Lynchburg, Virginia, at the bid of \$59,858.01; that 10% additional be set aside to cover the cost of engineering and additional work and \$550.00 for work by State Forces, making a total of approximately \$64,258.00 chargeable to this project, to be financed by the National Park Service. Motion carried.

Moved by Mr. May, seconded by Mr. Watkins, that the Commission award contract on bids received July 23 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type H-2 and F-1, Richmond District, Schedule 410-54, to the low bidder, Robert T. Main Co., Salem, Virginia, at the bid of \$48,828.00 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$53,706.80; the project to be cut off to stay within the funds available. Motion carried.

Moved by Senator Nelson, seconded by Mr. Barrow, that the Commission award contract on bids received July 23 for the construction of Project 1584-14-15, Group No. 2, Norfolk County, 1.270 MI. Cement Concrete Curb and Gutter and Incidentals-proposed curb and gutter in the Craedock Area AND 0.817 MI. Curb and Gutter and Incidentals East of City of Norfolk, to the low bidder, Construction Engineering Co., Portsmouth, Virginia, at the bid of \$61,425.71; that 10% additional be set aside to cover the cost of engineering and additional work and \$15,066.80 for work by State Forces, making a total of approximately \$82,600.00 chargeable to this project; additional funds required to be provided from the 1954-55 Secondary Maintenance Budget. Motion carried.

Moved by Mr. Barrow, seconded by Mr. May, that the Commission award contract on bids received July 23 for the construction of Project 1582-11, Route 655, 0.15 MI. E. Int. Route 29 (Colleen)-0.07 MI. N. Int. Route 720 (W. of Arrington), Nelson County, to the low bidder, Walter N. Webber, Lynchburg, Virginia, at the bid of \$80,500.07 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$88,550.00 chargeable to this project; additional \$39,515.00 required to be charged against the 1955-56 Federal Aid Secondary allotment plus matching funds to Nelson County. Motion carried.

Moved by Mr. May, seconded by Mr. Rawls, that the Commission award contract on bids received July 23 for the construction of Project 2708-07-08, Route 39, Bath County, 4.812 MI. W. Int. Route 220-4.785 MI. N. Int. Route 220, to the low bidder, Echols Brothers, Inc., Staunton, Virginia, at the bid of \$97,774.97; that 10% additional be set aside to cover the cost of engineering and additional work and \$220.00 for work by State Forces, making a total of approximately \$107,750.00 chargeable to this project; State Matching funds amounting to \$7,595.00 to be provided from the Staunton District Construction Reserve and the additional amount required to be provided from Forestry Highway Funds. Motion carried.

Moved by Mr. Rawls, seconded by Mr. May, that the Commission award contract on bids received July 23 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Fredericksburg District, Schedule 62-54, to the low bidder, Adams Construction Co., Roanoke, Va., at the bid of \$60,586.76 and that 10% additional be set aside to cover the cost of engineering and additional work, making a total of approximately \$66,650.00 chargeable to this work; additional \$1,450.00 required to be transferred from the Fredericksburg District Reserve. Motion carried.

Moved by Mr. May, seconded by Mr. Watkins, that the Commission award contract on bids received July 25 for the construction of Project 1960-04, Route 400, Eheart St.-Washington Street, (Main Street in Blacksburg), Montgomery County, to the low bidder, Adams Construction Co., Roanoke, Virginia, at the bid of \$28,929.20; that 9.5% be set aside to cover the cost of engineering and additional work, \$1,870.00 for work by the Railroad and \$110.00 for work by State Forces, making a total of approximately \$35,600.00 chargeable to this project; to be financed \$31,000.00 by the State and \$2,600.00 by the Town of Blacksburg. Motion carried.

Moved by Mr. Watkins, seconded by Mr. Rawls, that the Commission award contract on bids received July 25 for the construction of Project 1685-09-10-11, Route 11, Shenandoah County, 2.109 MI. S. of SCL Strasburg-0.901 MI. S. of SCL Strasburg, to the low bidder, Robertson-Henry Co., Inc., Huntington, West Virginia, at the bid of \$271,031.47; that 10% additional be set aside to cover the cost of engineering and additional work and \$585.00 for work by State Forces, making a total of approximately \$298,519.81 chargeable to this project; to be financed \$298,000.00 for Roadway and \$5,500.00 for Right of Way. Motion carried.

Moved by Senator Nelson, seconded by Mr. Watkins, that the Commission award contract on bids received July 25 for the construction of Project 1597-08, Route 708, Wise County, 0.844 MI. S. of Int. Alt. Route 58 (Toocoma)-4.798 MI. S. Int. Alt. Route 58, to the low bidder, James A. McQuail Construction Co., Bluefield, Virginia, at the bid of \$71,538.84 and that 10% additional be set aside to cover the cost of Engineering and additional work, making a total of approximately \$78,700. chargeable to this project; to be financed with \$39,350.00 State Funds and \$39,350.00 Forest Highway Funds. Motion carried.

Moved by Mr. Watkins, seconded by Mr. May, that the Commission REJECT all bids received July 25 for the construction of Project 1501-10, Route 658, Accomack County, 0.054 MI. E. of Int. Route 699 (N. of Poulson)-W. Int. Route 690, the low bid being 88.8% over estimate; and the project be readvertised in the near future. Motion carried.

Moved by Senator Nelson, seconded by Mr. Barrow, that the Commission REJECT all bids received July 25 for the construction of Projects 2918; 2974, Route 58, Test Piles - James River near Hopewell, Charles City and Prince George Counties, the low bid being 67.5% over estimate; and the project be readvertised in the near future. Motion carried.

Moved by Mr. Barrow, seconded by Senator Nelson, that the Commission REJECT all bids received July 25 for the construction of Project 2009-05, Route 501, Bedford County, 0.608 MI. S. Int. Route 789-0.008 MI. S. Route 789 at Big Island; the low bid being 19.8% over estimate; the project to be readvertised in the near future. Motion carried.

Moved by Senator Nelson, seconded by Mr. Rawls, that the Commission REJECT all bids received July 25 for the construction of Project 1501-11, Route 606, Accomack County, 1.050 Mi. S. Int. Route 162 (Quincy)-S. Terminus Route 606, the low bid being 46.8% over estimate; the project to be readvertised in the near future. Motion carried.

Moved by Mr. Rawls, seconded by Mr. May, that the Commission REJECT all bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type F-1, Richmond District, Schedule 46-54, the low bid being 12.3% over estimate; the work to be done by State Forces. Motion carried.

Moved by Mr. May, seconded by Mr. Rawls, that the Commission REJECT all bids received July 25 for Furnishing, Delivering and Applying Plant Mixed Bituminous Material Type I-3, Staunton District, Schedule 64-54, the low bid being 10.1% over estimate; the work to be readvertised in the near future. Motion carried.

Current thinking on highway problems, referred to in letter of July 29 to the Members of the Commission, was the principal item on agenda. The items covered Virginia's Highway problems, developments in other States, the President's Federal Aid Program, etc.

Letters of July 16th from Mr. C. S. Millen and Mr. A. H. Bell, expressing appreciation for formal copy of resolution adopted by the Commission at its meeting July 20, 1954, were read.

The Chairman advised the Commission of the Eighth Annual Highway Conference to be held at V.M.I., Lexington, October 6-8, 1954; the next meeting of the Commission to be Thursday, October 7 at 2:00 P.M.

Mr. Rawls suggested that on certain 4-lane roads a dividing strip 4 feet wide be painted green. He said he had noticed the effectiveness of this on work in North Carolina. Possibly the road to Virginia Beach would lend itself to such treatment.

Mr. Barrow mentioned two problems of interest; one regarding the proposed road from Alberta to Lawrenceville and one regarding a quarry road near Rawlins.

Mr. Marge suggested that the Commission visit Maryland and North Carolina to see the work and standards of those States. He brought the Commission up-to-date on schedules for the Revenue Bond Projects. Mr. Marge acquainted the Commission with the proposed Bureau of Public Roads' standards for the Interstate System.

Senator Wright was advised as to the proposed new bridge at Urbana.

The Commission adjourned its executive meeting at 12:30 P.M.

After breakfast on Thursday, August 5, the Commission left by automobiles for their respective homes.

Approved -

J. A. Anderson
Chairman.

Attested -

N. W. Rantz
Secretary.