

SCHOOL TRANSPORTATION SURVEY

LOUDOUN COUNTY

Submitted by

STATE DEPARTMENT OF EDUCATION

Richmond, Virginia

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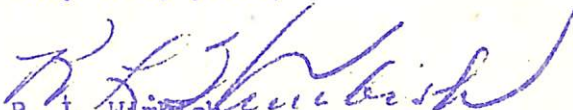
Mr. G. Tyler Miller,
Superintendent of Public Instruction,
State Department of Education,
Richmond, Virginia


Dear Mr. Miller:

Complying with your request, made through Mr. Claude R. Graham, Director of Research and Planning, and Mr. R. C. Haydon, Second Assistant State Superintendent of Public Instruction, the undersigned herewith are submitting the School Bus Pupil Transportation Survey Report for Loudoun County.

We trust this is in compliance with your request and that of Mr. Graham and Mr. Haydon.

Very truly yours,


R. L. Wimbish
Supervisor of Pupil Transportation


J. Milton Shue
Assistant Supervisor of Pupil
Transportation

A SURVEY OF THE PUBLIC SCHOOL TRANSPORTATION SYSTEM OF LOUDOUN COUNTY
BASED ON THE PROPOSED CONSOLIDATION

The purpose of this survey has been to set up plans for a transportation system to meet the needs for the present elementary schools and the proposed high school of Loudoun County.

According to the information secured from the files in the office of the Division Superintendent, there are 2092 pupils being transported 198,200 miles annually in 27 buses, with an average of 40.8 miles per bus, per day, at the cost of \$39,640 or an average of .20 per mile and 77 pupils per bus, per day.

This survey recommends that 32 school bus routes be established to transport the 2272 high and elementary pupils to the one high school, located on Rt. 7 between Leesburg and Hamilton, and 15 elementary centers. According to the routes shown on the transportation maps, the annual mileage would be 228,960, an average of 39.7 miles per bus, per day and 71 pupils per bus.

Under this plan the annual mileage would be increased by 30,760. At .20 a mile the increased cost of transportation would be \$6,152 per year.

School No.	Name of School	No. Pupils Enrolled		No. Pupils Transported		Grades Taught	No. Rooms
		White		White			
		H.	El.	H.	El.		
5	Lovettsville	119	233	104	200	1-11	12
11	Hillsboro		137		104	1-7	4
13	Lucketts		138		112	1-7	6
16	Waterford		88		33	1-7	4
18	Round Hill		189		115	1-8	6
20	Purcellville		238		143	1-7	7
23	Hamilton		137		62	1-7	4
26	Leesburg	274	274	178	154	1-11	21
27	Bluemont		89		40	1-7	4
29	Lincoln	223	130	180	78	1-11	14
38	Mount Gap		35		11	1-5	1
41	Ashburn		227		181	1-7	6
48	Sterling		58		5	1-7	2
49	Middleburg		183		92	1-7	5
51	Aldie	134	156	108	136	1-11	11
60	Arcola		137		56	1-7	4

No. Pupils Enrolled	High 750	Elementary 2,449	Total 3,199
No. Pupils Transported	570	1,522	2,092

DESCRIPTION OF SCHOOL BUS ROUTES
NOW BEING OPERATED IN LOUDOUN COUNTY

School Bus Route 1 - An Express Route

Starts on Rt. 659 at the intersection of Rt. 613 and follows north to Rt. 620, turns left and follows to Rt. 705, turns right and follows to Rt. 15, turns right and follows to Rt. 704, turns left and follows to Rt. 7, turns right and follows to Loudoun County High School and unloads high school pupils. This bus is to transport only high school pupils.

Miles one way - 24

Total miles per day - 48

School Bus Route 2 - An Express Route

Starts on Rt. 613 one mile south of Rt. 613 and follows north to Rt. 620, turns right and follows to Rt. 621, turns left and follows to Rt. 50, turns left and follows to Rt. 15, turns right and follows to Rt. 704, turns left and follows to Rt. 7, turns right and follows to Loudoun County High School and unloads high school pupils. This bus transports only high school pupils.

Miles one way - 26

Total miles per day - 52

School Bus Route 3 - An Elementary Route

Starts on Rt. 742 at Fairfax County Line and follows north to Rt. 50, turns right and follows to Rt. 639, turns left and follows to Rt. 614, turns left and follows to Rt. 621, turns right and follows to Arcola Elementary School and unloads elementary pupils.

Miles one way - 9

Trip No. 2 - Leaves school on Rt. 621 and follows north to Rt. 659, turns right and follows to Rt. 772, turns right and follows to Rt. 643, turns left and follows to Rt. 641, turns right and follows to Ashburn Elementary School and unloads elementary pupils.

Miles one way - 9

Total miles per day - 36

School Bus Route 4

Starts on Rt. 742 at Fairfax County Line and follows north to Rt. 50, turns right and follows to Rt. 639, turns left and follows to Rt. 614, turns left and follows to Rt. 621, turns right and follows to Rt. 659, turns left and follows to Rt. 50--transfers all high school pupils to bus on School Bus Route 2. This bus transports only high school pupils on this trip.

Miles one way - 9.5

Trip No. 2 - Starts on Rt. 659 at the intersection of Rt. 50 and follows south to Rt. 613, turns left and follows to Rt. 620, turns right and follows to Rt. 621, turns left and follows to Rt. 50, turns left and follows to Rt. 659, turns right and follows to Rt. 621, turns left and follows to Arcola Elementary School and unloads elementary pupils. This bus transports only elementary pupils on this second trip.

Miles one way - 12.5

Total miles per day - 44

School Bus Route 5 - An Express Route

Starts on Rt. 614, one mile west of Rt. 607 and follows north to Rt. 607, turns right and follows one mile, turns around and follows to Rt. 775, turns right and follows to Rt. 636, turns left and follows to Rt. 625, turns right and follows to Rt. 637, turns right and follows to Rt. 7, turns left and follows to Loudoun County High School.

Miles one way - 25

Total miles per day - 50

School Bus Route 6

Starts on Rt. 659 at the intersection of Rt. 774 and follows to Rt. 772, turns right and follows to Rt. 625, turns right and follows to Rt. 607, turns left and follows to Rt. 640, turns left and follows to Rt. 641, turns right and follows to Ashburn Elementary School--picks up high school pupils-- and follows Rt. 641 to Rt. 7, turns left--begins to pick up both high and elementary pupils-- and follows to Leesburg Elementary School and unloads elementary pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 22

Total miles per day - 44

School Bus Route 7

Starts on Rt. 625, one mile north of Rt. 50--begins to pick up only high school pupils--and follows to Rt. 621--transfers high school pupils to bus on School Bus Route 18-- turns around--begins to pick up elementary pupils and follows to Rt. 50, turns right and follows to Aldie Elementary School and unloads elementary pupils.

Miles one way - 11

Trip No. 2 - Leaves school on Rt. 50 and follows west to Rt. 627--turns around--begins to pick up elementary pupils--and follows to Aldie Elementary School and unloads elementary pupils.

Miles one way - 8

Total miles per day - 38

School Bus Route 8 - An Elementary Route

Start on Rt. 705 at the intersection of Rt. 15 and follows east to Rt. 616, turns left and follows to Rt. 50, turns left and follows to Aldie Elementary School and unloads elementary pupils.

Miles one way - 12

Trip No. 2 - Leaves school on Rt. 50 and follows east to Rt. 612, turns left and follows to Rt. 15, turns right and follows to Rt. 50, turns right and follows to Aldie Elementary School and unloads elementary pupils.

Miles one way - 9

Total miles per day - 42

School Bus Route 9 - An Express Route

Starts on Rt. 50 at the intersection of Rt. 627, and follows east to Rt. 612, turns left and follows to Rt. 15, turns left and follows to Leesburg Elementary School and unloads elementary pupils picked up between intersection of Rt. 704 and Leesburg, and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 21

Total miles per day - 42

School Bus Route 10

Starts on Rt. 748 at the intersection of Rt. 50--begins to pick up only high school pupils--and follows north to Rt. 734, turns left and follows to Rt. 733, turns left and follows to Rt. 745, turns left and follows to Rt. 626, turns right and follows to Rt. 611, turns right--begins to pick up both high and elementary pupils -- and follows to Rt. 690 and follows Rt. 690 to Rt. 7, turns right and follows to Purcellville Elementary School and unloads elementary pupils and follows Rt. 7 east to Loudoun County High School and unloads high school pupils.

Miles one way - 24

Total miles per day - 48

School Bus Route 11 - An Express Route

Starts on Rt. 611 at the intersection of Rt. 743--picks up only high school pupils--follows south to Rt. 50, turns left and follows to Rt. 626, turns left and follows to Rt. 611, turns right and follows to Rt. 690--picks up both high and elementary pupils--and follows to Rt. 7, turns right and follows to Purcellville Elementary School and unloads elementary pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 25

Total miles per day - 50

School Bus Route 12

Starts on Rt. 743, one mile east of Rt. 719 and follows north to Rt. 626, turns left and follows to Rt. 736, turns right and follows to Rt. 622, turns left and follows to Rt. 623, turns right and follows to Rt. 779, turns right and follows to Rt. 738, turns left and follows to Rt. 719 and follows Rt. 719 to Round Hill Elementary School and unloads elementary pupils--picks up high school pupils--and follows Rt. 7 to Loudoun County High School and unloads high school pupils. This bus transports both high school and elementary pupils.

Miles one way - 21

Total miles per day - 42

School Bus Route 13

Starts on Rt. 622, one mile south of Rt. 743 and follows north to Rt. 743, turns left and follows to Rt. 619, turns right and follows to Rt. 765, turns left and follows to Rt. 626, turns left and follows to Rt. 753, turns left and follows to Bluemont Elementary School and unloads elementary pupils--picks up high school pupils--and follows Rt. 7--picking up elementary pupils for Round Hill Elementary School and follows to Round Hill Elementary School and unloads elementary pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 23.5

Total miles per day - 47

School Bus Route 14

Starts on Rt. 622 at the intersection of Rt. 619 and follows north to Rt. 626, turns left and follows to Rt. 759, turns right and follows to Rt. 734, turns left and follows to Rt. 753 and follows Rt. 753 to Bluemont Elementary School and unloads elementary pupils and follows Rt. 7 east to Purcellville, begins to pick up elementary pupils and follows to Hamilton Elementary School and unloads elementary pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils. This bus transports both high and elementary pupils.

Miles one way - 19

Total miles per day - 38

School Bus Route 15 - An Elementary Route

Starts on Rt. 745 at the intersection of Rt. 626 and follows east to Rt. 733, turns right and follows to Rt. 734, turns right and follows to Rt. 748, turns right and follows to Rt. 50, turns right and follows to Middleburg Elementary School and unloads elementary pupils.

Miles one way - 9.5

Trip No. 2 - Leaves school on Rt. 50 and follows west to Rt. 611, turns right and follows to Rt. 744, turns right and follows to Rt. 743, turns left and follows to Rt. 626, turns right and follows to Middleburg Elementary School and unloads elementary pupils.

Miles one way - 11.5

Total miles per day - 42

School Bus Route 16

Starts on Rt. 622 at the intersection of Rt. 734 and follows east to Rt. 730, turns left and follows to Rt. 611, turns right and follows to Purcellville Elementary School and unloads all pupils.

Miles one way - 7.5

Trip No. 2 - Leaves school on Rt. 7 and follows west one and one half miles, turns left and follows one mile, turns around and follows to Rt. 7, turns right and follows to Purcellville Elementary School and unloads all pupils.

Miles one way - 5

Total miles per day - 25

School Bus Route 17

Starts on Rt. 728 at Mt. Gilead and follows north to Rt. 662, turns left and follows to Rt. 704, turns left and follows to Rt. 725, turns left and follows to Rt. 726, turns right and follows to Rt. 723, turns left and follows to Lincoln Elementary School and unloads all pupils.

Miles one way - 8

Trip No. 2 - Leaves school on Rt. 722 and follows south to Rt. 728, turns left and follows to Rt. 729, turns around and follows to Rt. 622, turns around and follows to Rt. 722, turns left and follows to Lincoln Elementary School and unloads elementary pupils--picks up all high school pupils and follows to Rt. 7, turns right and follows to Loudoun County High School and unloads high school pupils.

Miles one way - 18

Total miles per day - 52

School Bus Route 18

Starts on Rt. 621, one mile south of Rt. 625 and follows north to Rt. 15, turns right and follows to Leesburg Elementary School and unloads elementary pupils--picks up high school pupils--and follows Rt. 7 to Loudoun High School and unloads high school pupils.

Miles one way - 14

Total miles per day - 28

School Bus Route 19

Starts on Rt. 621 at the intersection of Rt. 617 and follows to Arcola Elementary School and unloads all pupils.

Miles one way - 3.5

Trip No. 2 - Leaves school on Rt. 621 and follows south to Rt. 614, turns left and follows to Carters--begins to pick up only elementary pupils--and follows to Rt. 607, turns right and follows one mile, turns around and follows to Rt. 775, turns right and follows to Rt. 636, turns left and follows to Rt. 625, turns left and follows one mile, turns around and follows to Sterling Elementary School and unloads elementary pupils.

Miles one way - 13

Total miles per day - 33

School Bus Route 20

Starts on Rt. 625, one half mile west of Rt. 643 and follows west to Rt. 659, turns right and follows to Rt. 7, turns left and follows to Rt. 653, turns left and follows to Rt. 643, turns right and follows to Rt. 7, turns left and follows to Leesburg Elementary School and unloads elementary pupils--picks up high school pupils--and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 21.5

Total miles per day - 43

School Bus Route 21 - An Elementary Route

Starts on Rt. 637, one mile north of Rt. 7 and follows south to Rt. 7, turns right and follows to Rt. 607, turns left and follows one mile, turns around and follows to Rt. 7, turns left and follows to Rt. 641, turns left and follows to Ashburn Elementary School and unloads all elementary pupils.

Miles one way - 11

Trip No. 2 - Leaves school on Rt. 642 and follows west to Rt. 659, turns left and follows to Rt. 625, turns left and follows to Rt. 607, turns left and follows to Rt. 640, turns left and follows to Rt. 641, turns right and follows to Ashburn Elementary School and unloads all elementary pupils.

Miles one way - 12

Total miles per day - 46

School Bus Route 22

Starts on Rt. 656, one mile east of Rt. 661 and follows to Rt. 661, turns right and follows to Rt. 657, turns right and follows to Rt. 662, turns left and follows to Lucketts Elementary School and unloads all pupils.

Miles one way - 9

Trip No. 2 - Leaves school on Rt. 662 and follows west to Rt. 661, turns left and follows to Rt. 15, turns left and follows to Lucketts Elementary School and unloads all pupils.

Miles one way - 8

Total miles per day - 34

School Bus Route 23

Starts on Rt. 663 at the intersection of Rt. 673 and follows north to Rt. 15, turns left and follows to Rt. 665, turns around and follows to Lucketts Elementary School and unloads elementary pupils--picks up high school pupils and follows Rt. 15 to Leesburg Elementary School and unloads elementary pupils-- picks up high school pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 21

Total miles per day - 42

School Bus Route 24

Starts on Rt. 673, one mile west of Rt. 665 and follows west to Rt. 681, turns left and follows to Rt. 698, turns right and follows to Rt. 752, turns around and follows to Rt. 662, turns right and follows to Waterford Elementary School and unloads all pupils.

Miles one way - 11

Total miles per day - 22

School Bus Route 25

Starts on Rt. 9 at the intersection of Rt. 287 and follows to Hillsboro Elementary School and unloads elementary pupils.

Miles one way - 3

Trip No. 2 - Leaves school on Rt. 9 and follows to Rt. 287, turns right and follows one mile south of Rt. 711, turns around and follows to Rt. 711, turns left and follows to Rt. 690, turns left and follows to Purcellville Elementary School and unloads all elementary pupils--picks up high school pupils and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 17.5

Total miles per day - 41

School Bus Route 26

Starts on Rt. 693 at the intersection of Rt. 690 and follows east to Rt. 691, turns left and follows to Rt. 692, turns left and follows to Rt. 287--transfers high school pupils to bus on School Bus Route 30--turns left and follows south to Rt. 694, turns around and picks up only elementary pupils and follows to Lovettsville Elementary School and unloads elementary pupils.

Miles one way - 14

Total miles per day - 28

School Bus Route 27

Starts on Rt. 687, one mile south of Rt. 275 and follows south to Rt. 9, turns right and follows to Rt. 716, turns right and follows to Rt. 719, turns left and follows to Hillsboro and unloads all pupils.

Miles one way - 8

Trip No. 2 - Leaves school on 719 and follows to Round Hill Elementary School and unloads elementary pupils and follows Rt. 7 to Purcellville and unloads all pupils.

Miles one way - 10

Total miles per day - 36

School Bus Route 28

Starts on Rt. 275 at the intersection of Rt. 275 and follows south to Rt. 9, turns left and follows to Hillsboro Elementary School and unloads elementary pupils--picks up high school pupils and follows Rt. 9 to Rt. 704, turns right and follows to Rt. 7, turns right and follows to Hamilton Elementary School and unloads elementary pupils, turns around and follows Rt. 7 to Loudoun County High School and unloads high school pupils.

Miles one way - 20

Total miles per day - 40

School Bus Route 29

Starts on Rt. 611 at end and follows south to Rt. 758, turns right and follows to Rt. 611, turns right and follows to Rt. 663, turns left and follows to Rt. 673, turns right and follows to Lovettsville Elementary School and unloads all pupils.

Miles one way - 6

Trip No. 2 - Leaves school on Rt. 675 and follows west to Rt. 680, turns right and follows to Rt. 690, turns left and follows to Rt. 682, turns left and follows to Rt. 287--transfers high school pupils to bus on School Bus Route 3--turns left and follows Rt. 287 to Lovettsville Elementary School and unloads elementary pupils.

Miles one way - 11.5

Total miles per day - 35

School Bus Route 30 - An Express Route

Starts on Rt. 287 at the intersection of Rt. 663 and follows to Lovettsville Elementary School and unloads elementary pupils--picks up high school pupils and follows to Rt. 9, turns left and follows to Rt. 7, turns left and follows to Loudoun County High School and unloads high school pupils.

Miles one way - 16

Total miles per day - 32

School Bus Route 31

Starts on Rt. 672, one mile west of Rt. 15 and follows west to Rt. 668, turns right and follows one mile, turns around and follows to Rt. 669, turns left and follows to Rt. 665, turns right and follows to Waterford and unloads elementary pupils--picks up high school pupils and follows Rt. 622 to Rt. 9, turns

left and follows to Rt. 7, turns right and follows to Loudoun County High School and unloads high school pupils.

Miles one way - 17

Total miles per day - 34

School Bus Route 32

Starts on Rt. 672, one mile west of Rt. 15 and follows to Rt. 668, turns right and follows one mile, turns around and follows to Rt. 669, turns left and follows to Rt. 668, turns right and follows to Rt. 663, turns right and follows to Rt. 672, turns left and follows to Lovettsville Elementary School and unloads elementary pupils.

Miles one way - 11.5

Trip No. 2 - Leaves school on Rt. 673 and follows south to Rt. 681, turns right and follows to Rt. 682, turns right and follows to Rt. 287--transfers high school pupils to bus on School Bus Route 30--turns right and follows to Lovettsville Elementary School and unloads elementary pupils.

Miles one way - 7.5

Total miles per day - 38