



Ronald L. Newman
Land Use & Planning
Coordinator

Land Use and Planning

605-1 Pine Street
Hillsville, VA 24343

June 3, 2020

To: County Administrator Cellell Dalton

From: Carroll County Planning Commission

Re: Comprehensive Plan Growth Tier

Mr. Dalton:

The Carroll County Planning Commission has been reviewing the current Growth Tier map in the Carroll County Comprehensive Plan. The current Growth Tier was created along locations where there is public water available. This has caused a large portion of the county, including many areas that are primarily agriculture areas, to be included in the growth tier. Real growth cannot occur without both public water and public sewer.

The Carroll County Planning Commission would propose that the Growth Tier be revised to include only areas where both public water and public sewer are available. These areas would include the Fancy Gap water and sewage coverage area, the Exit 1 water and sewage coverage area, the Exit 19 water and sewage coverage area, and the Exit 14 water and sewage coverage area extending to Woodlawn west to Galax and including the Gladeville/Cranberry water and sewage coverage area.

The Carroll County Planning Commission would ask that you discuss this issue with the Carroll County Board of Supervisors and advise us of any questions or comments they may have concerning this revision. If the Board of Supervisors is satisfied with this proposal, we need to discuss moving forward with a public hearing on this matter.

Thank you.

A handwritten signature in cursive script that reads 'Beverly Tipton'.

Beverly Tipton, Chairperson

(276) 730-3008

(276) 733-3644

(276) 730-3085 fax

rnewman@carrollcountyva.org
www.CarrollCountyVA.org



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Hillsville, VA 24343

June 3, 2020

To: County Administrator Cellell Dalton
From: Carroll County Planning Commission
Re: Comprehensive Plan -- Transportation and Roads

Mr. Dalton:

The Carroll County Planning Commission has been reviewing the attached SMART Scale projects and the proposed Six-Year Secondary Road Improvement Plan.

The Carroll County Planning Commission would propose to include in the Transportation section of the Carroll County Comprehensive Plan the Route 52 at Poplar Camp and the sidewalk project at Carroll County High School SMART Scale projects and also to include the Six-Year Secondary Road Improvement Plan in the Comprehensive Plan.

The Carroll County Planning Commission would ask that you discuss this issue with the Carroll County Board of Supervisors and advise us of any questions or comments they may have concerning this revision. If the Board of Supervisors is satisfied with this proposal, we need to discuss moving forward with a public hearing on this matter.

Thank you.

A handwritten signature in cursive script that reads 'Beverly Tipton'.

Beverly Tipton, Chairperson

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Route 52 at Poplar Camp

This project proposes to improve substandard geometrics along a section of Route 52 in Carroll County. Designated as a detour for Interstate 77 in the event of accident or natural disaster causing closure of part or all of the interstate. The daily traffic consists of approximately 800 VPD but when traffic needs to be detoured from the interstate, these counts could increase another 44,000 VPD.

A series of "S" curves, posted with 25 MPH advisory speed limit, along with a steep grade and narrow pavement create a need for this improvement. Trucks hauling single (WB-67) or double trailers (WB-20D) need to use most of the paved surface to negotiate this alignment. To add to the obstacles along this route, the existing terrain consists of large cuts and drop-offs to Shorts Creek and Handy Creek. This makes it extremely expensive widen the existing alignment with blasting, overburden, and environmental impacts to the streams.

Review of the accident reports for this section of Route 52 reveals no accidents for a 3-year period, this would make this project a bad candidate for Smart Scale but a review of accidents on I-77 paints a different picture. Luckily, there have been no fatalities but 99 crashes have produced 23 injuries. Each of these accidents provided a potential detour onto this substandard roadway.

This project proposes to start just north of the intersection with Pleasant View Road and align on new location tying back to Route 52 past the entrance to the quarry. This would move the roadway and construction activities away from the streams and reduce the amount of rock and regular excavation required for construction.

Narrative for SmartScale sidewalk project at Carroll County High School

The intent of this project is to continue the pedestrian corridor from the high school to the Town of Hillsville by providing a raised pedestrian island for the crossing on Route 58 from the high school to the athletic training fields and providing a hard-surfaced pedestrian accommodation along Route 58. The total length of the project will be approximately 1600FT of a 5ft wide hard-surfaced walkway on the existing terrain. In order to cross Beverdam Creek, VA Structure 1037, Federal ID 4547 will need to be widened on the south side about 8ft to provide sufficient space for the 5ft sidewalk and railing. Construction of the sidewalk will begin at the parking lot near the CCHS tennis courts and head west following the existing grade, close to the toe of fill along Route 58. After crossing the bridge, the project will continue across the newly constructed raised concrete islands in front of Southern States. Crossing Fulcher Street, the sidewalk will continue to the paved entrance at Southern States entrance and connect to existing sidewalk at the egress from Knob Hill Motor Lodge. The existing sidewalk to the west will need to be update to the current ADA ramp requirements along with the raised traffic control median at the intersection of Route 58 and Route 221 where the signal modifications include push button request and a pedestrian phase. Review of the Carroll County GIS maps and State Projects 0058-017-102, C501 and 0058-017-108, C501 revealed the right of way is limited and may require additional impacts. Construction will required lane closures and possible flagging in the area of the Route 221 intersection.

CONNECT SIX YEAR PLAN

USE AS 2020

DRAFT

Secondary System
Carroll County
Construction Program
Estimated Allocations

10/3/19

Fund	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
CTB Formula - Unpaved State	\$540,376	\$0	\$0	\$0	\$0	\$0	\$540,376
District Grant - Unpaved	\$0	\$758,731	\$409,552	\$550,254	\$446,730	\$446,730	\$2,611,997
TeleFee	\$96,367	\$96,367	\$96,367	\$96,367	\$96,367	\$96,367	\$578,202
Residue Parcel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STP Converted from IM	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal STP - Bond Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Formula STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MG Formula	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BR Formula	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$636,743	\$855,098	\$505,919	\$646,621	\$543,097	\$96,367	\$3,730,575

Board Approval Date:

Residency Administrator

County Administrator

CARROLL COUNTY PROPOSED SECONDARY 6-YEAR PLAN (2019-2020 to 2024-2025)
2019-2020 PROJECT PRIORITY LIST
Final Plan - Final Allocations Subject to Change

ROUTE PRIORITY	DESCRIPTION	ESTIMATED COST	PREVIOUS FUNDING	PROPOSED 2019-2020 ALLOCATION	REMARKS
1 - Route 620 (Coulson Church Rd)	0620-017-805 Fr: Rt. 707 To: 0.15 MI North Rt. 707 Length 0.15 miles Improve Sight Distance	\$1,057,155	\$1,057,155	\$0	Added per Resolution dated March 13th, 2017 (AADT = 2100)
2 - Route 935 (Appleton Road)	0935-017-386 Fr: Rt. 816 To: End Length 0.20 miles Rural Rustic - Surface Treat	\$75,000	\$75,000	\$0	Previous 2018-2019 SSYP project. Fully Funded (AADT = 50)
3 - Route 856 (Stocker Cemetery Rd.)	0856-017-386 Fr: Rt. 608 To: End Length 0.97 mile Rural Rustic - Surface Treat	\$340,000	\$340,000	\$0	Previous 2018-2019 SSYP project. Fully Funded (AADT = 50)
4 - Route 750 (Harvest Road)	0750-017-386 Fr: Rt. 752 To: 693 Length 2.10 mile Rural Rustic - Surface Treat	\$600,000	\$499,099	\$100,901	Previous 2018-2019 SSYP project. Fully Funded with FY20 Allocations (AADT = 50)
5 - Route 967 (Magnolia Rd)	0967-017-386 Fr: Rt. 831 To: End Length 0.37 miles Rural Rustic - Surface Treat	\$130,000	\$130,000	\$0	Previous 2018-2019 SSYP project. Fully Funded (AADT = Recount)
6 - Route 808 (Expansion Rd)	0808-017- Fr: Rt. 959 To: Exist. Hardtop Length 0.65 miles Rural Rustic - Surface Treat	\$180,000	\$180,000	\$0	Previous 2018-2019 SSYP project. Fully Funded (AADT = 200)
7 - Route 962 (Waterplant Rd.)	0962-017- Fr: Rt. 52 To: Exist Hardtop on Rt. 898, Scenic View Length 0.95 miles Rural Rustic - Surface Treat	\$265,000	\$31,592	\$200,000	Previous 2018-2019 SSYP project. (AADT = 160)
8 - Route 666 (Collier School Rd)	0666-017- Fr: 0.06 miles South of Rt. 1044 To: Route 58 Length 1.30 miles Rural Rustic - Surface Treat	\$360,000	\$0	\$300,000	Previous 2018-2019 SSYP project. (AADT = 76; Reaccount unimproved section)
9 - Route 822 (Fieldview Rd)	0822-017- Fr: 0.07 Miles North of Rt. 58 To: End Length 0.62 miles Rural Rustic - Surface Treat	\$175,000	\$0	\$35,842	Previous 2018-2019 SSYP project. (AADT = 70)
10 - Route 869 (Beauty Shop Rd)	0869-017- Fr: Rt. 620 (Old Pipers Gap) To: End Length 0.18 miles Rural Rustic - Surface Treat	\$60,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 70)
11 - Route 776 (Memmac Rd)	0776-017- Fr: Route 58 To: End Length 0.60 miles Rural Rustic - Surface Treat	\$170,000	\$0	\$0	Previous 2018-2019 SSYP project. (Must move fence from R/W) (AADT = 70)
12 - Route 692 (Apple Ridge Rd)	0692-017- Fr: Rt. 690 (Brushy Fork Rd.) To: Hand-top Length 0.85 miles Rural Rustic - Surface Treat	\$250,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT=60)
13 -Route 684/683/679 (Turner School Rd)	0683-017- Fr: Rt. 685 To: End Length 1.30 miles Rural Rustic - Surface Treat	\$360,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 50)
14 - Route 754 (Dickerson Rd)	0754-017- Fr: Rt. 221 To: Rt. 627 Length 2.40 miles Rural Rustic - Surface Treat	\$590,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 80)
15 - Route 844 (Stil House Rd)	0844-017- Fr: Rt. 58 To: Dead End Length 0.75 miles Rural Rustic - Surface Treat	\$210,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 30)
16 - Route 670 (Harrison Ridge Rd)	0670-017- Fr: Rt. 712 To: Rt. 683 Length 0.83 miles Rural Rustic - Surface Treat	\$235,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 90)
17 - Route 704 (Baltimore Rd)	0704-017- Fr: Rt. 697 To: Rt. 685 Length 1.17 miles Rural Rustic - Surface Treat	\$330,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT = 90)
18 - Route 974 (Grace Lane)	0974-017- Fr: Rt. 831 To: Dead End Length 0.20 miles Rural Rustic - Surface Treat	\$70,000	\$0	\$0	Previous 2018-2019 SSYP project. (AADT=40)

9/23/2019

Commonwealth of Virginia Mail - Draft SSYP FY20-25



Hughes, Lisa <lisa.hughes@vdot.virginia.gov>

Draft SSYP FY20-25

1 message

Hughes, Lisa <lisa.hughes@vdot.virginia.gov>

Tue, Apr 30, 2019 at 2:49 PM

To: Steve Truitt <steve.truitt@carrollcountyva.gov>

Cc: Nikki Cannon <nikki.cannon@carrollcountyva.gov>, Crystal Adams <crystal.adams@carrollcountyva.gov>, Dave Ledford <charles.ledford@vdot.virginia.gov>

Steve,

I've attached a draft plan for the Board's consideration at their May meeting. Given the large number of projects that were added last year, and considering the limited dollars available, I could not add every project requested.

I have proposed the addition of Route 608 (Old Appalachian Trail), Route 633 (Groundhog Mountain), Route 683 (Millstone), and Route 706 (Glade Creek). Please let me know if you have additional questions.

Lisa Hughes, PE

Resident Engineer, Martinsville

276 629 2582

 **Proposed Draft SSYP FY20-25 4-30-19 (3).xlsx**
43K



Hughes, Lisa <lisa.hughes@vdot.virginia.gov>

Fwd: 6 year roads

1 message

Kiser, David <david.kiser@vdot.virginia.gov>
 To: Lisa Hughes <lisa.hughes@vdot.virginia.gov>

Mon, Sep 23, 2019 at 3:16 PM

David Kiser, P.E.
 Virginia Department of Transportation
 Assistant Resident Engineer LU
 Martinsville Residency Office
 Phone: (276) 627-1501

----- Forwarded message -----

From: Hughes, Lisa <lisa.hughes@vdot.virginia.gov>
 Date: Thu, May 16, 2019 at 8:53 AM
 Subject: Fwd: 6 year roads
 To: Kiser David ibt47337 <david.kiser@vdot.virginia.gov>

Please either add these to the plan or just do a supplemental list.
 Lisa Hughes, PE

Resident Engineer, Martinsville

276 628 2582

----- Forwarded message -----

From: Crystal Adams <crystal.adams@carrollcountyva.gov>
 Date: Thu, May 16, 2019 at 8:48 AM
 Subject: RE: 6 year roads
 To: Steve Truitt <Steve.Truitt@carrollcountyva.gov>
 Cc: Hughes, Lisa <lisa.hughes@vdot.virginia.gov>, Nikki Cannon <nikki.cannon@carrollcountyva.gov>

Lisa - Listed below are the roads that the Board would like added to the Six Year Road Plan. If you can get me a new document, I will get it in for the June Board Meeting

Thanks!

Crystal

Rt. 608 Old Appalachian Trail
 Rt. 835 Dust Trail
 Rt. 615 Little Valley Rd.
 Rt. 736 River Hill (From end of the paved section to the Bylesby Boat Ramp)

From: Steve Truitt
 Sent: Wednesday, May 15, 2019 12:23 PM
 To: Crystal Adams <crystal.adams@carrollcountyva.gov>
 Cc: Hughes, Lisa <lisa.hughes@vdot.virginia.gov>
 Subject: 6 year roads

Please get the additional roads the BOS wanted added to the 6 year plan and send them to Lisa Hughes at VDOT. There was nothing in my inbox when I arrived. Thanks!

Steve Truitt
 County Administrator, Carroll County, VA
 605-1 Pine Street
 Hillsville, VA 24343
 Phone: (276) 730-3010 Mobile (276) 733-1156
 www.CarrollCountyVA.gov