

POLICY AND GUIDELINES RELATED TO RURAL ROAD SPECIFICATIONS AND STANDARDS

ADOPTED BY Richmond Selectboard on this 6th day of September, 2016

Ellen Kane, Chair

Bard Hill, Vice Chair

Lincoln Bressor

Steven May

David Sander

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PURPOSE AND AUTHORITY

The policy is adopted to guide the Richmond Development Review Board while reviewing subdivision applications and to offer applicants an alternative to the Richmond Public Improvements Standards and Specifications. The Rural Road Policy is hereby adopted as a separate policy. It is further intended that this policy shall provide a mechanism whereby development in the remaining “rural” areas of Richmond may be enhanced by the creation of aesthetically pleasing and effective rural roads to serve areas of low density residential usage. Any part or portion of the Richmond Public Improvements Standards and Specifications may also be utilized as a condition to rural road approval.

The Rural Road Policy is designed to apply to the following single-family residential developments in the Town of Richmond:

1. Those single-family dwelling unit subdivisions (single-family meaning to include up to one accessory apartment in conformance with applicable regulations) consisting of four to nine residential lots that use a single shared access to a town road.
2. Those within the Agricultural/Residential Zoning District or in an area of town where by deed or physical limitations shall remain a low-density area (low-density meaning less than one single-family housing unit within a 500 foot radius of any other existing or proposed house or nonresidential structure, such as a store, business office or similar primary use of a parcel).
3. Those subdivisions which have an expressed written goal to preserve the rural atmosphere of the development and the surrounding area.

All larger subdivisions will be required to meet the Public Improvements Standards and Specifications. A subdivision of 3 or less residential units are required to meet the driveway requirements as provided in the Richmond Zoning Regulations and to provide safe access for emergency vehicles. Waivers to either set of specifications will not be readily available. Approval, after formal application, to use the Rural Road Specifications shall be received by the applicant. Nonresidential uses proposed to be added to or made a part of a development which will utilize a Rural Road are prohibited.

All roads created under the Rural Road Policy will be considered private roads for and to be maintained by a homeowner’s association consisting of all residences served by the rural road. All applicants for rural road approval must submit copies of a draft “Private Road Waiver” and “Homeowner’s Association Bylaw” for Development Review Board review and approval prior to final subdivision approval. Any rural road homeowner’s association may seek town acceptance for the road as a public highway 5 years after completion and occupancy of the last housing unit by making application to the Selectboard. This road must meet the Public Rural Road Specifications of this policy to be considered by the Selectboard.

The Town of Richmond will only accept roads if it feels that this action is in the Town's best interest.

Section 100 -Application

The applicant requesting permission to utilize the Rural Road Specifications and Standards Policy shall submit a "Rural Road Plan" at a scale of no less than 1" 50' in conformance with Section 400 .01 of this policy with a written letter requesting Rural Road Policy use describing the total project.

The Town recommends this "Rural Road Plan" and accompanying letter be submitted with the Subdivision Sketch Plan Application for review by the DRB or with the Preliminary Subdivision Application. The "Rural Road Plan" and accompanying letter must be submitted with the Final Subdivision Application as per Section 420 of the Richmond Subdivision Regulations.

A copy of the "Rural Road Plan" and accompanying letter will be provided to the Richmond Highway Department and Selectboard for review and comment prior to the DRB Final Subdivision Application Hearing.

Comments made to the Development Review Board shall be considered prior to proceeding to the next level of subdivision review. Serious negative concerns about the use of the rural road specification instead of the Public Improvements Standards and Specifications may result in denial of the rural road use request.

This policy can only be utilized by those applicants proposing the development of a parcel resulting in the use of a single access which serves more than three but less than ten single-family dwelling unit subdivisions (single-family meaning to include up to one accessory apartment in conformance with applicable regulations.) All condominium, town house, multi-family, commercial, industrial or mixed uses or other nonresidential uses shall meet the requirements of the Richmond Public Work Specifications.

Section 200 -Letter of Approval

The Rural Road Policy may be utilized only after a determination has been made through the Development Review Board Subdivision hearing process that the proposed road can meet all safety and environmental concerns related to road construction and long-term maintenance and any concerns relative to the impact of this road and its traffic volume on existing town roads.

200.01 -Waivers

Waivers of any specification or standard from these guidelines shall only be permitted when extenuating physical limitations (not financial) are present on the site and both the Development Review Board and Selectboard agree to such specific waiver request, in writing.

200.02 Reasons for Approval

The written Letter of Approval to utilize the less restrictive Rural Road Specifications and Standards must include the reasons for granting such approval and may include any additional conditions on construction or use as deemed necessary by the governing bodies. Approval or denial shall be given in writing to the applicant and mailed within 60 days of the complete application being accepted by the Development Review Board. The primary reason for approving a rural road application shall be to retain the rural character of the area.

200.03 Denial of Request

If the road can not be built to the specifications contained in this policy and the governing bodies believe that the future residents on that road will not have a safe access for emergency, commercial or private vehicles, then that request for rural road construction shall be denied by the Development Review Board. Rural road requests may be denied for the following reasons as well as safety; aesthetic impact, potential erosion control problems, impact on any town highway and lack of long-term maintenance provisions. There shall be no appeal rights granted within this policy except as may be provided by law. Applicants will be encouraged to consider the reasons for denial and to submit a new Sketch Plan with a complying road plan.

Section 300 – Implementation

No waivers may be requested after the Letter of Approvals are received. The Development Review Board will administer the Rural Road design and construction after a complete study plan application is accepted by the Development Review Board with no involvement from Selectboard unless part of a prior condition or other town bylaw.

A “Preliminary Rural Road Design” meeting the requirements of Section 400 .02 of this policy and submitted with the Sketch Plan Review Application to the Development Review Board must be incorporate the conditions and recommendations made a part of the approval to utilize the rural road specifications. The study plan may be refused and deemed incomplete if the conditions and recommendations are not incorporated into the application.

A “Final Rural Road Design” meeting the specifications of Section 400 .03 of this policy shall be submitted with the Final Plan Application and also incorporate and conditions and recommendations of any prior approvals. The Final Plan Application may also be deemed incomplete if the Final Rural Road Design does not include prior conditions and recommendations.

Section 400 - Specifications and Standards

400 (a)Private Roads

1. All roads shall be gravel.
2. The right of way, whether public or private, shall be 60 feet in width or increased where necessary to accommodate improvements required for road construction and maintenance such as culverts, drainage areas and slope stabilization.
3. Engineered “Erosion Control Plans” may be required as part of the Development Review Board review for any rural road proposal; and shall be required for grades of over 10% over any 50 foot section of road.
4. No grade shall exceed 12%.
5. Any grade of 10% to 12% will require a letter from the Fire Chief stating that year-round access is possible to all proposed structures by emergency vehicles. The Fire Chief may elect to add conditions to such letter if such conditions are necessary to provide emergency vehicle access and emergency service.
6. The width of the traveled portion of the road shall be 24 feet with two foot shoulders.
7. A76 State of Vermont Transportation Standards shall be utilized where deemed necessary by the Development Review Board or other reviewing bodies, to provide an engineering standard for road construction.
8. Minimum sight distance at the intersection with any town highway shall be as listed below and shall be consistent with the standards in the *Town of Richmond Improvements Standards & Specifications* (latest edition)

Posted speed limit on town highway	<30 mph	275 feet minimum sight distance
Posted speed limit on town highway	30 mph	330 feet “
Posted speed limit on town highway	35 mph	385 feet “
Posted speed limit on town highway	40 mph	440 feet “
Posted speed limit on town highway	45 mph	495 feet “
Posted speed limit on town highway	50 mph	550 feet “

9. All intersections with town highways shall be constructed in accordance with A-76 standards as amended by the Vermont Agency of Transportation or other AOT specifications as determined by the Development Review Board to best meet the needs of maintaining the town highway.
10. Shade trees of acceptable species shall be planted at intervals of 75 feet along the inside of highway right-of-way where possible. The roadside shall be seeded and mulched after road construction and be maintained by regular grass and brush cutting up to the shade trees. Where existing trees provide shade and can be maintained without damage to the street or hindrance to maintenance, no additional plantings shall be required. In either case, the appearance of the road should be improved to result in a tree lined road. In some instances, other suitable vegetation may be more suitable and serve to prevent soil erosion or similar negative impacts.
11. Stone walls shall be utilized if existing on the property to be subdivided whenever possible.
12. Bridges and culverts shall be designed to meet structural capacity for a 50-year storm.
13. A private road waiver must be signed by the applicant and town to formally enter into the land records of the Town of Richmond and subsequent deeds the understanding that the proposed rural road will be a private road.

400 (b)Public Rural Roads

1. All roads shall remain gravel unless paving required by Selectboard to improve safety or reduce maintenance costs.
2. All roads shall meet all other Public Improvements Standards & Specifications with the exception of paving and no grade of a public rural roads shall exceed 10%.
3. All roads shall be reviewed by the Fire Chief. A letter approving the road must be received with the Study Plan Application stating that year-round access is possible to all proposed structures by emergency vehicles.
4. No Private Rural Road can be considered for acceptance into the town highway system by the Town unless:
 - 1) All construction and improvements to the road meet the requirements of the Town for acceptance as a public road;
 - 2) The town engineer has certified after the completion of all construction and improvements to a private rural road that such improvements comply with the current specifications; and,
 - 3) All improvements after the date of the town engineer's certification remain in substantial in compliance for a two-year review period with the standards of this public rural road policy.
5. If it becomes apparent that serious maintenance problems exist on the new rural road during the two year period the applicant will be requested to make necessary improvements. The applicant will be required to maintain the road for an additional term to insure that such improvements are adequate. The town may not accept the road if adequate improvements are not completed by the applicant within the time provided.

400.01 Rural Road Plan

The Rural Road Plan shall be a sketch of the entire proposed road layout at a scale not less than approximately 1"=50'. If possible, the road layout shall be drawn on a plan which also includes the entire parcel to the same scale as the road. If not possible, the road layout shall remain at a scale not less than 1"=50' but shall only include the area within 200 feet of the edge of the proposed right-of-way.

On the plan shall be the following items within 150 feet of the proposed right-of-way:

- A. Contours at 10' intervals for any areas in excess of 5% slope. 20 foot intervals elsewhere (Use of USGS maps are permitted).
- B. All streams and watercourses (including drainage areas of seasonal nature)
- C. A road profile showing the grade of the road at all points with clearly marked points of change in grade.
- D. Location of all natural site characteristics such as wooded areas, large trees, ponds, fields etc.
- E. Location of all other site characteristics such as power lines, trails, stone walls and structures.

400.02 Preliminary Rural Road Design

The Preliminary Rural Road Design shall include all requirements of Section 400.01 and any conditions and recommendations of the “Letter of Approvals”. On the plan shall be the following additional items:

- A. A typical cross-section of the road bed and surface.
- B. Notation of whether the proposed road is planned as a private road or a public road once the town accepts it and incorporates it into the highway system for town maintenance.

400.03 Final Rural Road Design

The Final Rural Road Design shall include all requirements of Section 400.01 and 400.02 and any conditions and recommendations of prior approvals. On the plan shall be the following additional items:

- A. Engineers stamp and signature that the work presented for final approval meets the standards of this policy and all recommendations and conditions of the town.
- B. Proposed road name to be considered for adoption by the Selectboard. In most cases, proposed names will be accepted unless in conflict with or similar to an existing road name.

Section 500 Conflicting Guidelines

Where two or more guidelines within this policy or between this policy and another adopted policy, specification or bylaw addressing the same item conflict with one another, the Selectboard shall determine which shall apply based on the conditions and circumstances of the individual application.

END