

From: Jonathan R. Earle
Sent: Wednesday, January 23, 2019 10:16 AM
To: Amanda L. Lessard; 'Dustin Roma (dustin@dmroma.com)'
Subject: Nash Road Subdivision - Water Main Extension

Amanda & Dustin,

After speaking with Amanda, I wanted to clarify my comment regarding the water main extension. I interpreted this as a 4 lot subdivision (3 new lots plus Lot A). As a 3 lot subdivision and being 360' from the public main on Windham Center Road, a main extension would not be required.

Jon

Jon Earle, PE
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From: Jonathan R. Earle
Sent: Thursday, January 17, 2019 9:36 AM
To: Dustin Roma; Amanda L. Lessard
Subject: RE: Nash Road Minor Subdivision sketch plan

I didn't see that there was a second sheet (Roadway Plan & Profile) included in the submission.

- The proposed roadway slope through the 55' radius is 2%. Though a significant reduction from 180' to 55', having the road at just 2% slope along with a minimal amount of traffic make this waiver request reasonable.

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From: Jonathan R. Earle
Sent: Thursday, January 17, 2019 9:37 AM
To: 'Dustin Roma'; Amanda L. Lessard
Subject: Nash Road Minor Subdivision sketch plan

Dustin & Amanda,

Below are my review comments for the Nash Road 3 lot subdivision project:

- The minimum centerline radius for a minor local street is 180'. This waiver will need to be requested for both radii being proposed in the current alignment (one radius is 55' and the other is 175'). The alignment and proposed intersection location do result in the best site distance at this intersection. Can you provide on the plan what this distance is looking in both directions? The waiver from 180' to 55' for the radius approaching the intersection is significant and before commenting further I would like to see the centerline road profile to review this radius reduction in conjunction with the slope of the road as it approaches the intersection through the curve.
- The minimum tangent distance between reverse curves for a minor local street is 100'. It appears that the tangent distance being shown on the plan is 103.17' between the tangent points of the two curves. Please clarify that this is correct or show the information on the plan along the road centerline.
- The waiver request from extending the water main will need to be reviewed by the Board if the justification is economic hardship. Do you have depth to ledge information if present along Nash Road to further demonstrate additional cost for extending the main? A reduction from 4 lots to 3 would also satisfy the ordinance requirement for main extension.

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