Stephanie Collins

Sent: Tuesday, December 28, 2021 11:16 AM

To: Keith Caruso; Dave Glenn (david.glenn@stantec.com); Bruce DeVault; Francis DeSimone;

Mat Ashmankas (matash1@charter.net); Paul Piktelis; Richard Gosselin (richard.gosselin2

@verizon.net); Stephanie Collins; Terry Burke Dotson (tdotson22@yahoo.com)

Subject: FW: Rice Road, Millbury and Providence Road (Route 122)

Attachments: Rice Pond Village -- Plan to Show Various Turning Radii at Intersection of Rice Rd &

Providence Rd 12-28-21.pdf

FYI.

Laurie Connors, Director
Department of Planning & Development
Municipal Office Building
127 Elm Street
Millbury, MA 01527
Work- 508-865-4754
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Email- lconnors@townofmillbury.net

From: James Tetreault <jamest@azimuthlanddesign.co>

Sent: Tuesday, December 28, 2021 11:09 AM

To: Keith Caruso < KCaruso@townofmillbury.net>; Laurie Connors < LConnors@townofmillbury.net>; Steve Venincasa

<sv@svcasa.com>; James Venincasa <jimcasa@icloud.com>

Subject: Fwd: Rice Road, Millbury and Providence Road (Route 122)

Keith and Laurie:

See above, at the last Planning Board meeting, the Board members asked about the possibility of re-striping the lanes in Providence Road to make the turn of southbound traffic on Providence Road onto Rice Road reasonable or at least better. I told the Board that I didn't think it was feasible. The Board insisted that we ask MassDOT what could be done. So, I sent an email to Eric Nascimento of MassDOT. In his response, above, he says that, in this location, Providence Road is under the control of the Town of Millbury and not MassDOT.

So, I would anticipate the Board members then asking you if Providence Road could be restriped pushing the lanes over to the east to make the southbound on Providence Road turn onto Rice Road reasonable. Attached is a PDF copy of a Plan to Show Various Turning Radii at the Intersection of Rice Road and Providence Road in Millbury, MA dated 12-28-2021 and that will plot at a scale of 1 inch equals 20 feet on an 11x17 sheet. What it shows is that even trying to create a 20 foot inside curb radius (the minimum prescribed by the Town's subdivision regulations) would push the southbound traffic all the way over onto the shoulder of the pavement outside the northbound traffic. And a full 40 foot inside radius, as is necessary for large trucks, would put that inside curb edge off in the woods east of the existing pavement. In short, I simply don't think it's feasible given the angle of intersection of the two roads, to create anything close to a standard inside turn radius for traffic making that turn.

James

James Tetreault, PE, CPESC Azimuth Land Design, LLC 180 Turnpike Road, Suite 200 Southborough, MA 01772 (508)485-0137 jamest@azimuthlanddesign.co

Forwarded message From: Nascimento, Eric (DOT) < eric.nascimento@state.ma.us Date: Fri, Dec 17, 2021 at 9:19 AM Subject: RE: Rice Road, Millbury and Providence Road (Route 122) To: James Tetreault < jamest@azimuthlanddesign.co Cc: Shattuck, Lori (DOT) < lori.shattuck@state.ma.us >
Hi James,
It appears that Rice Road and this section of Route 122A in Millbury are both under Town jurisdiction. The town can make any striping changes they feel necessary on their roads. However, we typically do not look into request on town roadways unless it comes directly from the municipality.
Feel free to give me a call if you would like to discuss things further. Thanks.
-Eric
From: James Tetreault < jamest@azimuthlanddesign.co > Sent: Friday, December 17, 2021 9:05 AM To: Nascimento, Eric (DOT) < Eric.Nascimento@dot.state.ma.us > Subject: Rice Road, Millbury and Providence Road (Route 122)
CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.
Eric:
I have an unusual question to ask you.

I'm working for a client who is proposing to build a condominium project on Rice Road in Millbury. As part of the Planning Board review of that project we've had several public meetings and heard complaints of all sorts about the existing infrastructure.

One of the complaints is that the existing alignment of Providence Road (Route 122) at the intersection with Rice Road (just below the railroad tracks) is such that a driver going southbound on Providence Road who turns right onto Rice Road has to make a very sharp, hairpin turn.

See the attached Plan of Offsite Improvements at Rice Road and South Main Street which show the addition of a sidewalk along most of Rice Road, some widening of the road to achieve a min. 22' wide traveled way and a realignment of the pavement at the intersection with South Main Street at the west end of Rice Road. At the east end, we propose some minor widening within the railroad right of way to improve safety at the crossing.

Abutters and a Board member asked if there was something that could be done with the striping of Providence Road to alleviate the situation with the hairpin turn. I said that it would require much more than we could possibly do. But I was directed to ask Mass. DOT if the lanes and striping of them could be moved over enough to alleviate the situation with the hairpin turn.

My company is in the process of moving today and Monday to an office in Southborough. We're supposed to have phone service again Monday and I will give you a call.

James
XX
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