Stephanie Collins

From:	Laurie Connors
Sent:	Wednesday, January 5, 2022 11:21 AM
То:	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: FW: Rice Pond Village_ Intersection Providence Rd and Rice Road
Attachments:	Plan to Show Traffic Improvements 1-5-2022.pdf

FYI.

Laurie Connors, Director Department of Planning & Development Municipal Office Building 127 Elm Street Millbury, MA 01527 Work- 508-865-4754 Cell- 774-708-0043 Email- <u>Iconnors@townofmillbury.net</u>

From: James Tetreault <jamest@azimuthlanddesign.co>
Sent: Wednesday, January 5, 2022 11:19 AM
To: Laurie Connors <LConnors@townofmillbury.net>
Cc: Steven Venincasa <svenincasa@icloud.com>; Dave Glenn (david.glenn@stantec.com) <david.glenn@stantec.com>; Keith Caruso <KCaruso@townofmillbury.net>; James Venincasa <jimcasa@icloud.com>
Subject: Re: FW: Rice Pond Village_ Intersection Providence Rd and Rice Road

Laurie:

Attached is a PDF copy of a Plan of Traffic Improvements that will plot at a scale of 1"=20 feet on an 11x17 sheet. It reflects additional feedback from the railroad as well as further investigation of the position of the traveled way within the right of way of Providence Road.

In a virtual meeting, staff from the Genesee and Wyoming Railroad informed us that they do not allow structures (such as our proposed retaining wall) within 25 feet of the centerline of the tracks. This forced us to remove the retaining wall on the south side of the pavement as Rice Road approaches the intersection with Providence Road. We can still do some widening of the pavement in this area but not as much.

We propose to also have centerline striping painted to keep traffic leaving Rice Road on the south side of the pavement. Finally, we show an optional R3-1 no right turn symbol sign to be placed directing southbound Providence Road traffic away from turning right onto Rice Road. The Town should consider this option for an intersection with such abnormal alignment. It's not possible to restripe Providence Road or even repave it within the right of way and make a significant improvement to the ability of vehicles southbound on Providence Road to turn right onto Rice Road. The existing pavement edge on the east side of Providence Road is 8 to 10 feet from the right of way line. This allows only a fraction of the realignment that would be necessary to create a 20 foot inside radius for the turn in question, never mind the larger radius required for trucks.

James

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James Tetreault, PE, CPESC Azimuth Land Design, LLC 118 Turnpike Road, Suite 200 Southborough, MA 01772 (508)485-0137 jamest@azimuthlanddesign.co

On Tue, Jan 4, 2022 at 10:51 AM Laurie Connors <<u>LConnors@townofmillbury.net</u>> wrote:

Hi James,

Please see attached and below. It would be great if you could submit a response/plan by tomorrow afternoon.

Best,

Laurie Connors, Director Department of Planning & Development Municipal Office Building 127 Elm Street Millbury, MA 01527 Work- 508-865-4754 Cell- 774-708-0043 Email- Iconnors@townofmillbury.net<mailto:Iconnors@townofmillbury.net>

From: Glenn, David <<u>David.Glenn@stantec.com</u>> Sent: Tuesday, January 4, 2022 9:53 AM To: Laurie Connors <<u>LConnors@townofmillbury.net</u>>; <u>jamest@azimuthlanddesign.co</u> Cc: Moseley, Frederick <<u>Frederick.Moseley@stantec.com</u>> Subject: Rice Pond Village_ Intersection Providence Rd and Rice Road

Hi Laurie,

As discussed, we have reviewed the sketch plan of improvements at the intersection of Rice Road and Providence Rd and offer the following comments for the Boards consideration.

* At a minimum it is recommended that the applicant evaluate some level of improvements at the intersection of Providence Road/Rice Road to address the geometry of the right turn onto Rice Road. Potential options that alone or in combination could result in an improvement over existing conditions are noted below and annotated in blue on the attached sketch.

* Widening more on the south side of Rice Road than on the north as currently proposed should allow the centerline to be shifted to the south.

* Widening Providence Road to the east and shifting the centerline accordingly

* Flattening the horizontal curve on Providence Road, extending it past the Rice Road intersection, to reduce the angle of the right turn.

The attached sketch provided for review should include existing/proposed pavement markings and right-of way along with any proposed widening.

Thank you, Dave

David Glenn P.E. Senior Civil Engineer

Direct: 781-221-1134 Mobile: 617-610-0031 david.glenn@stantec.com<mailto:david.glenn@stantec.com>

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