

District 6, 8
 Certcode 0805-0

**CERTIFICATE OF HIGHWAY MILEAGE
 YEAR ENDING FEBRUARY 10, 2022**

Fill out form, make and file a copy with the Town Clerk, and submit the Mileage Certificate on or before February 20, 2022 to: Vermont Agency of Transportation, Division of Policy, Planning and Intermodal Development, Mapping Section via email to: aot.mileagecertificates@vermont.gov or if necessary via mail to: VTrans PPAID - Mapping Section, 219 North Main Street, Barre VT 05641.

We, the members of the legislative body of HYDE PARK in LAMOILLE County on an oath state that the mileage of highways, according to Vermont Statutes Annotated, Title 19, Section 305, added 1985, is as follows: Testing

PART I - CHANGES TOTALS - Please fill in and calculate totals.

Town Highways	Previous Mileage	Added Mileage	Subtracted Mileage	Total	Scenic Highways
Class 1	0.000			-	0.000
Class 2	13.830		0.31	13.52	0.000
Class 3	50.26		0.10	50.16	0.000
State Highway	9.602			9.602	0.000
Total	73.692			73.282	0.000
* Class 1 Lane	0.000			-	
* Class 4	7.22	0.07	0.08	7.21	0.000
* Legal Trail	2.81			2.81	

* Mileage for Class 1 Lane, Class 4, and Legal Trail classifications are NOT included in total.

DS
 PD

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE.

1. NEW HIGHWAYS: Please attach Selectmen's "Certificate of Completion and Opening".

New mileage totals, additional changes, and removal of the X in the "no changes" checkbox below made by K.Alley (VTrans) as per email with Town dated 2/28/2022.

2. DISCONTINUED: Please attach SIGNED copy of proceedings (minutes of meeting).

3. RECLASSIFIED/REMEASURED: Please attach SIGNED copy of proceedings (minutes of meeting).

-0.31 -0.3 miles CL2 TH-1 (Center Rd and Centerville Rd) remeasured -0.31 miles CL2 TH-1 (Center Rd and Centerville Rd) remeasured
 -0.09 mi CL3 TH-59 remeasured (-0.04 twm, -0.05 vil) -0.01 mi CL3 TH-64 remeasured
 -0.08 mi CL4 TH-59 remeasured (-0.12 twm, +0.04 vil) +0.07 mi CL4 TH-72 remeasured

4. SCENIC HIGHWAYS: Please attach a copy of order designating/discontinuing Scenic Highways.

IF THERE ARE NO CHANGES IN MILEAGE: Place an X in the box and sign below.



PART III - SIGNATURES - PLEASE SIGN.

Signatures of Selectmen/ Aldermen/ Trustees:

Susan Beaufort

David Gagnier

Signature of T/C/V Clerk:

Susan Beaufort
 Kimberly Moulton

Date Filed:

1/28/2022

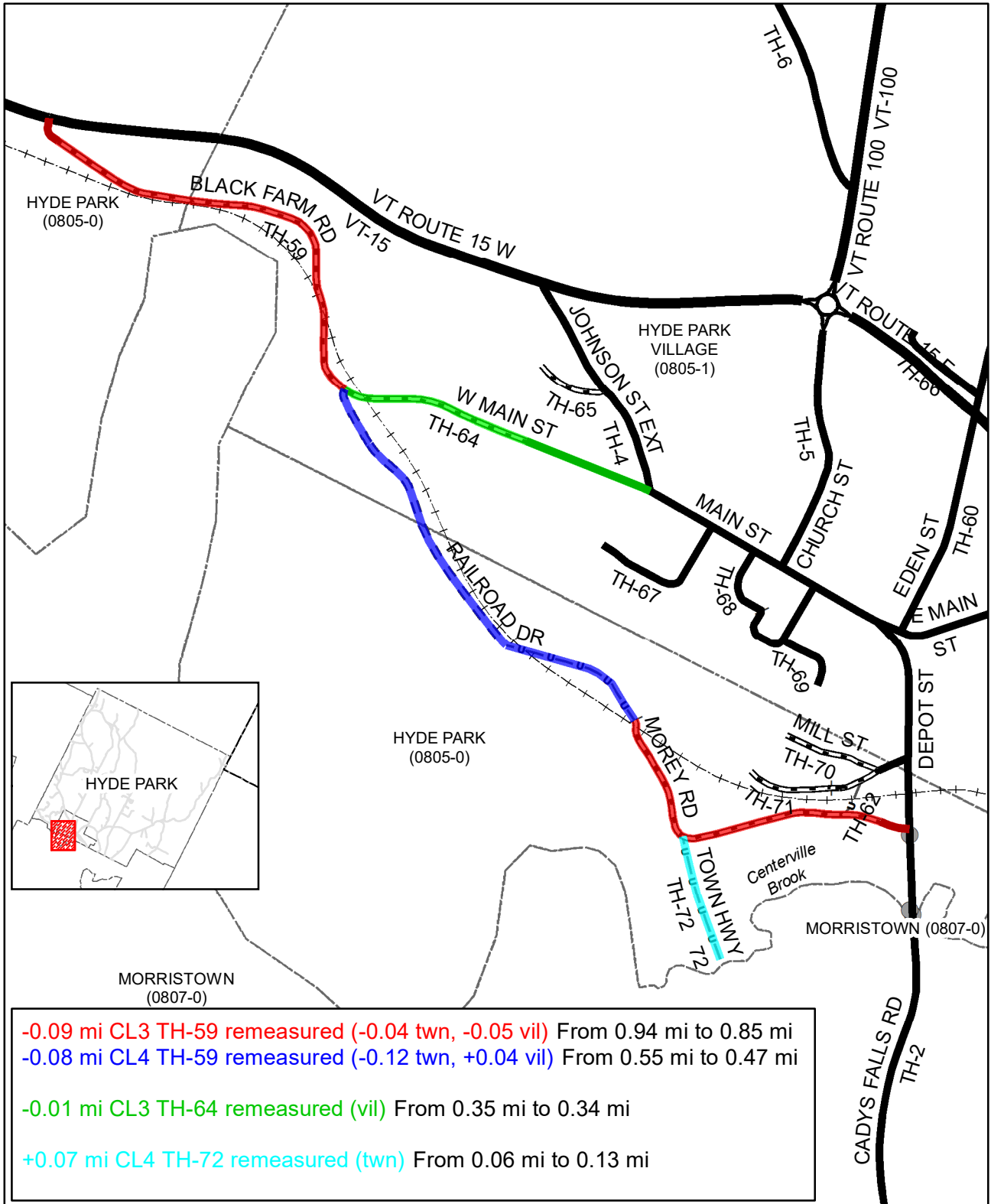
Please sign ORIGINAL and return it for Transportation signature.

AGENCY OF TRANSPORTATION APPROVAL: Signed copy will be returned to T/C/V Clerk.

APPROVED:

Johnathan Croft
 Representative, Agency of Transportation

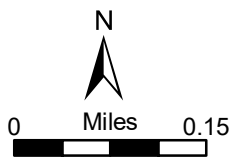
DATE: 5/9/2022

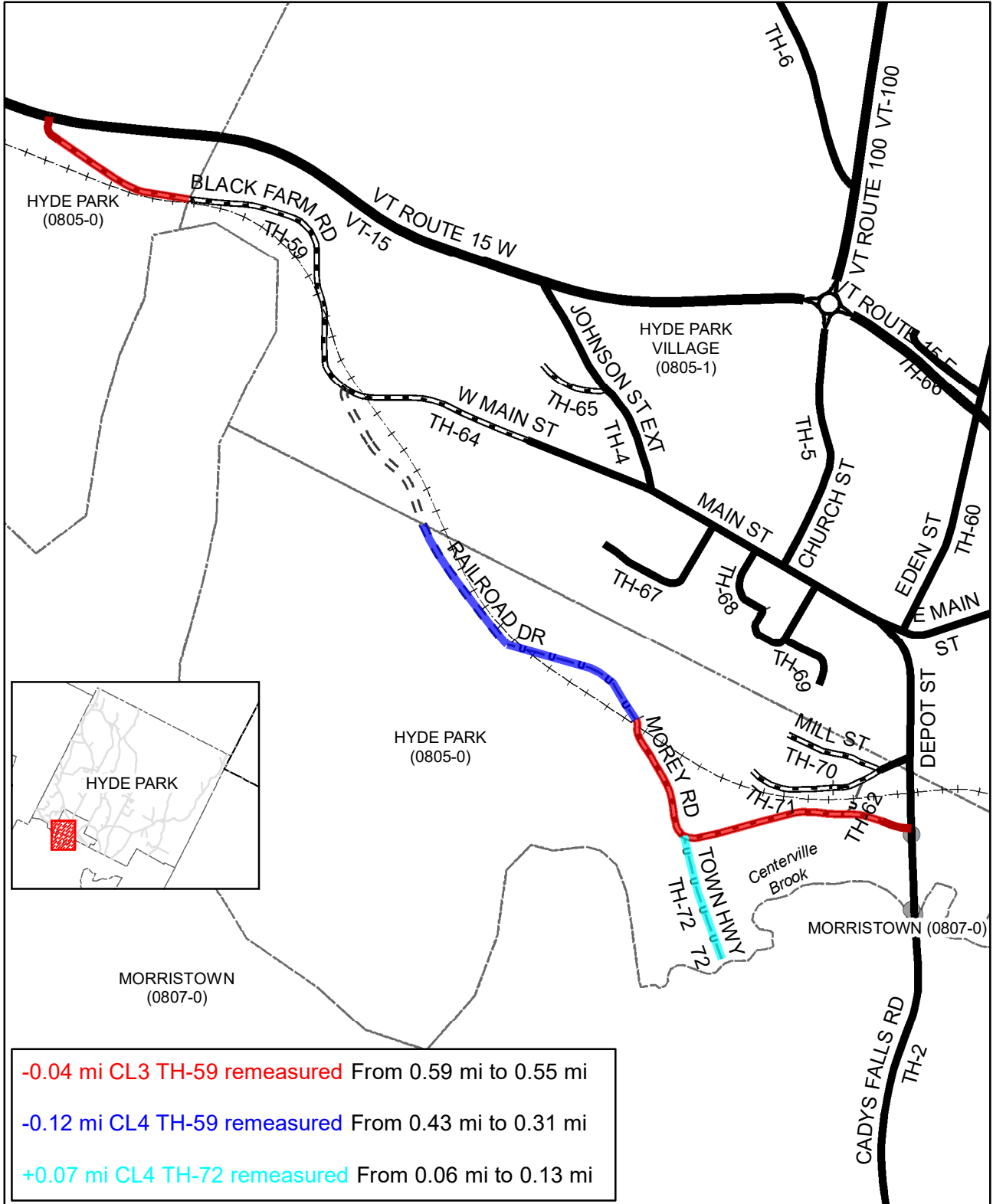


**Mileage Certificate Changes 2022
HYDE PARK TOWN AND VILLAGE**

Mapping Section
 Division of Policy and Planning
 Vermont Agency of Transportation -- March 25, 2022

(CTUA:0805-0,0805-1)
 (CERTCODE:0805-0)

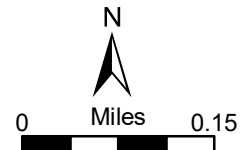


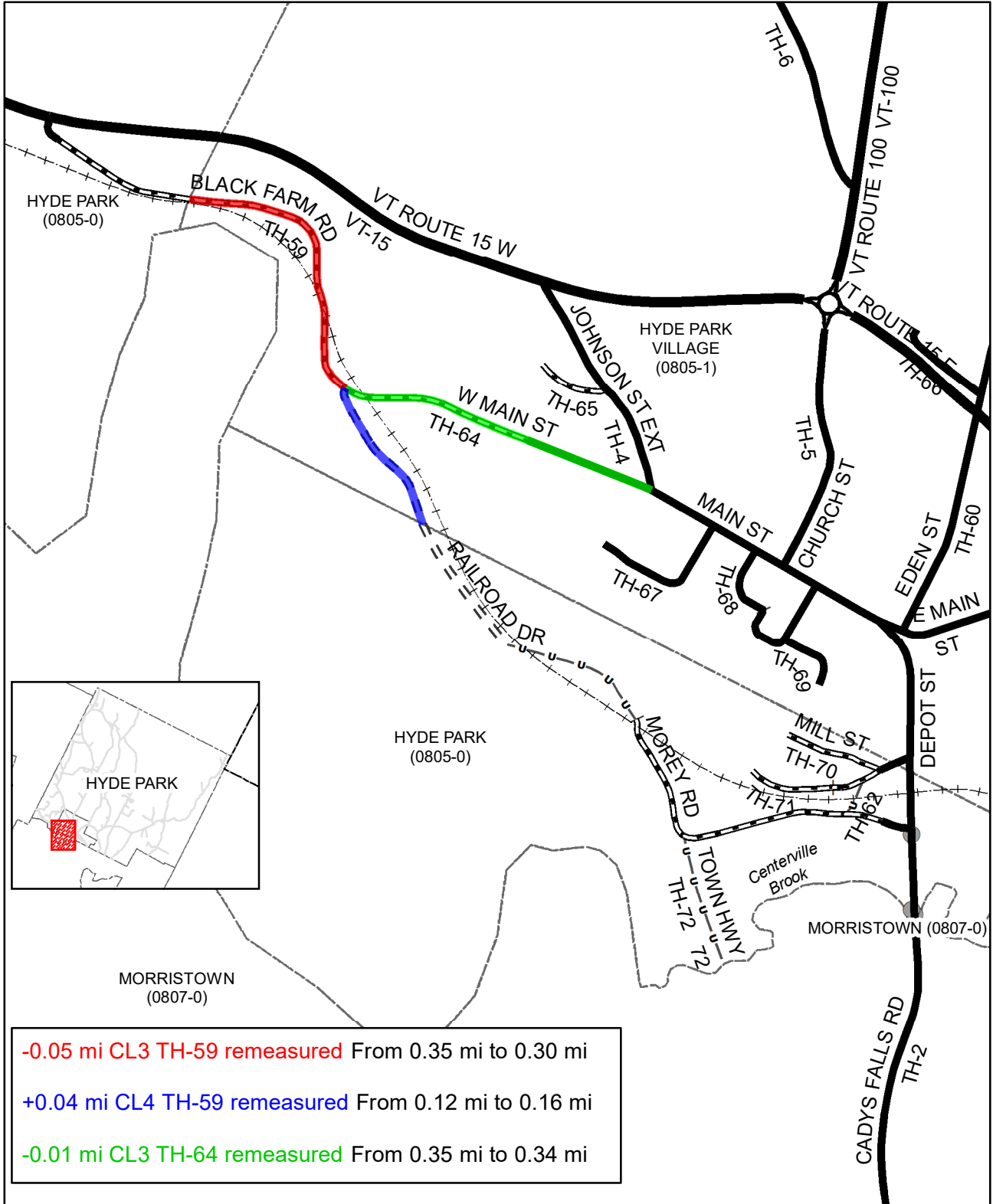


Mileage Certificate Changes 2022 HYDE PARK TOWN

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 9, 2022

(CTUA:0805-0)
(CERTCODE:0805-0)

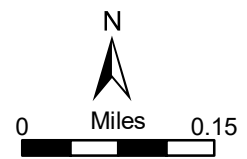


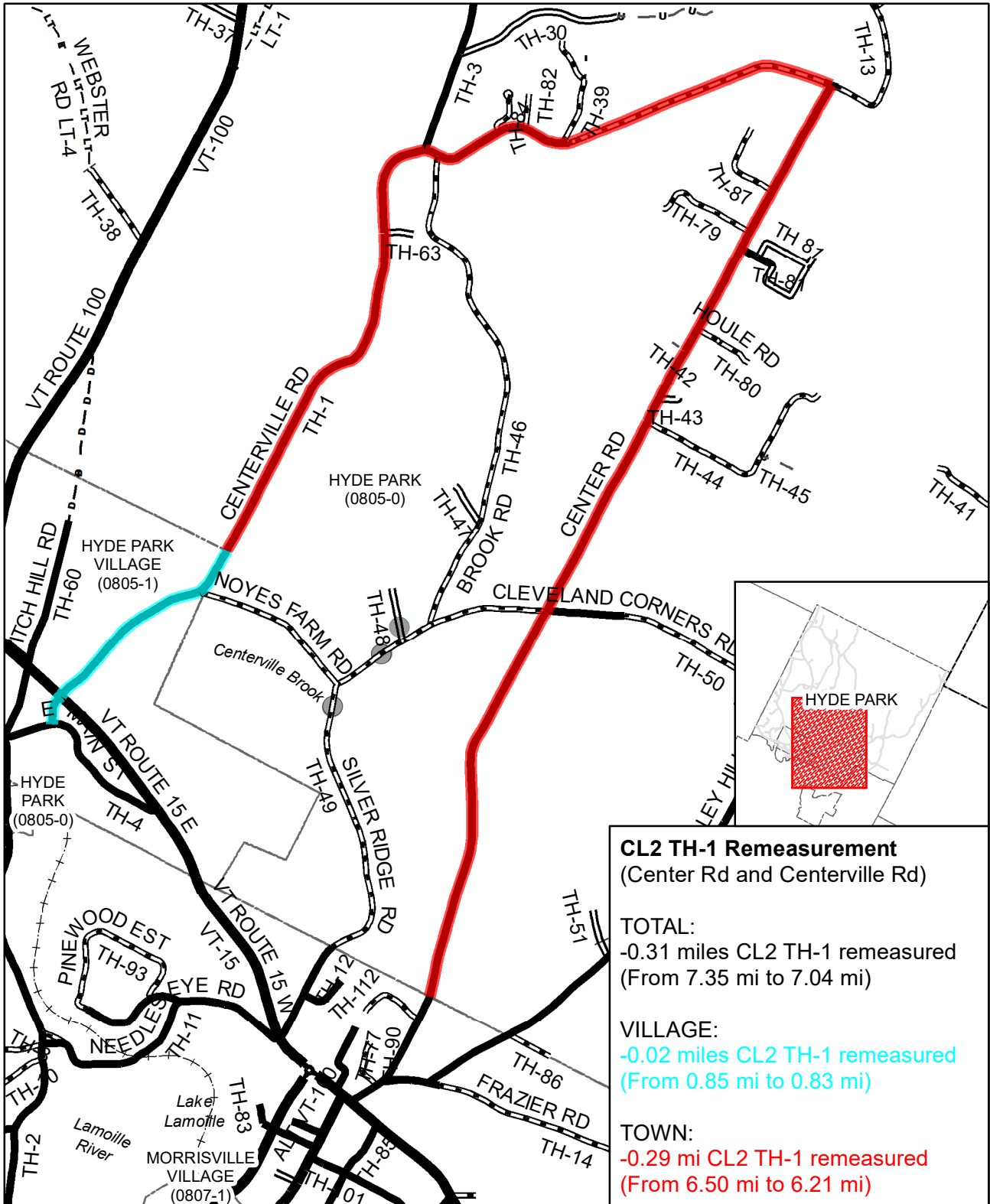


Mileage Certificate Changes 2022 HYDE PARK VILLAGE

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 9, 2022

(CTUA:0805-1)
(CERTCODE:0805-0)



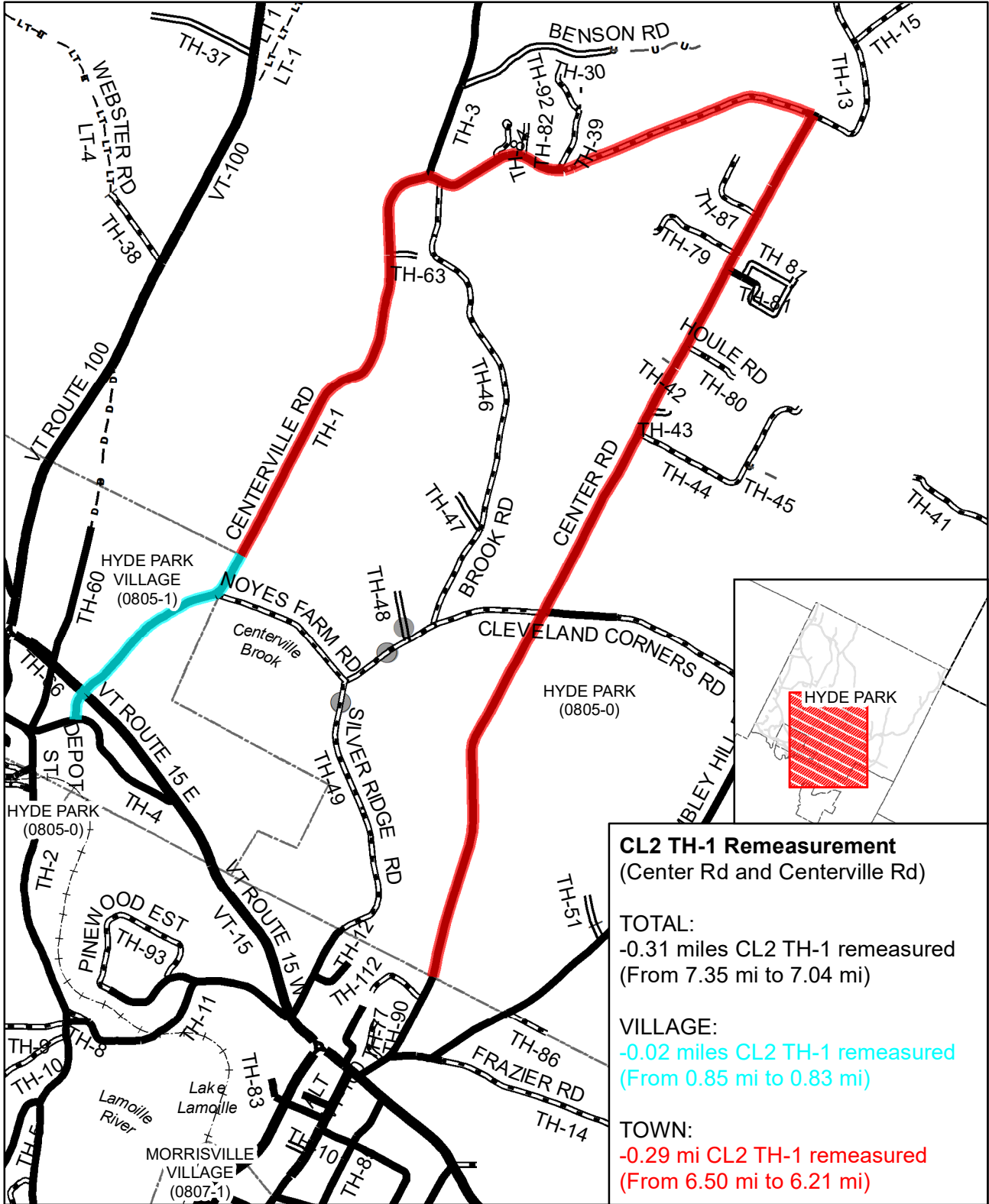


Mileage Certificate Changes 2022
HYDE PARK TOWN (and VILLAGE)

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 8, 2022

(CTUA:0805-0)
(CERTCODE:0805-0)

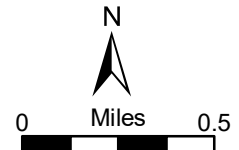


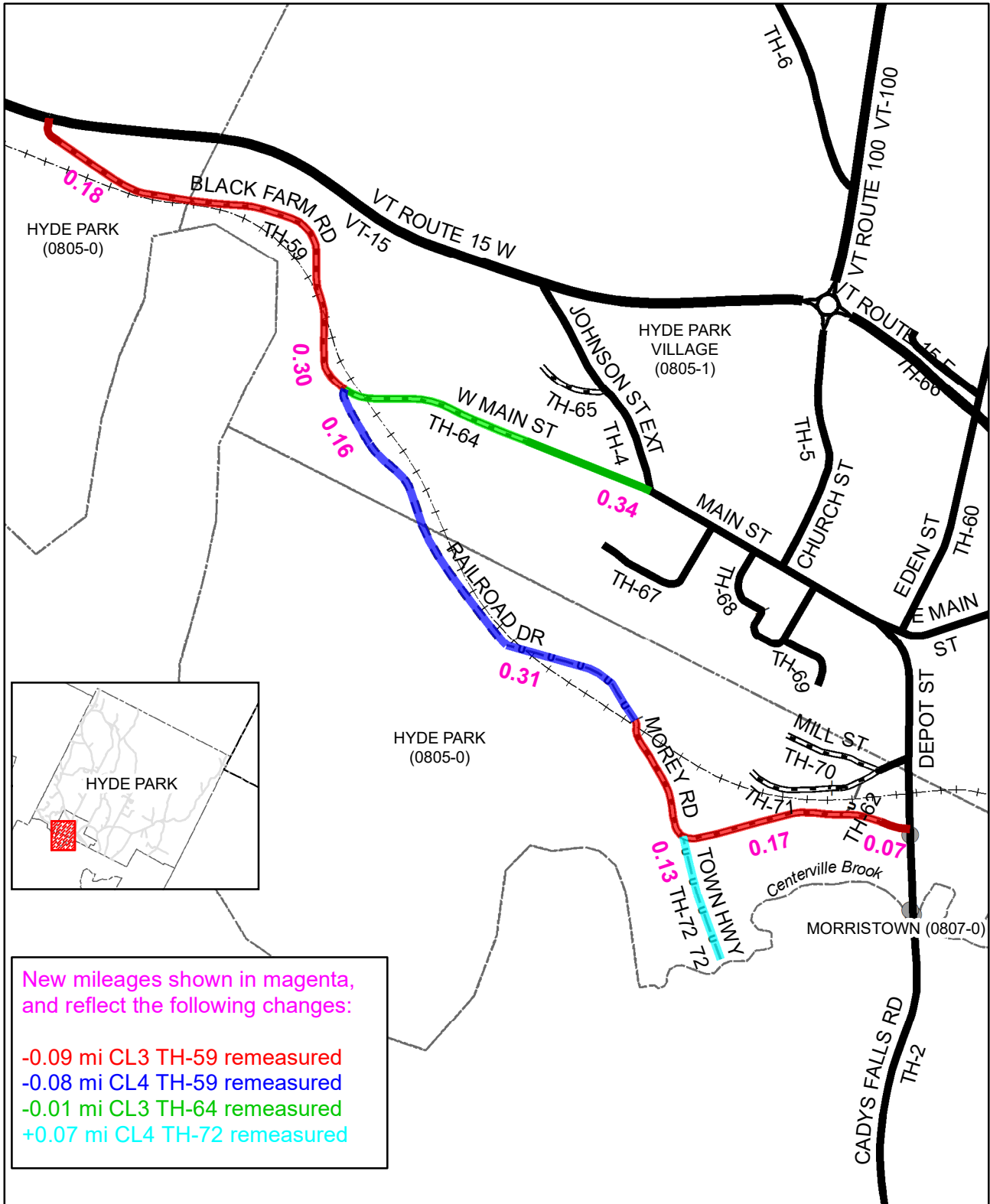


Mileage Certificate Changes 2022
HYDE PARK VILLAGE (and TOWN)

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 8, 2022

(CTUA:0805-1)
(CERTCODE:0805-0)





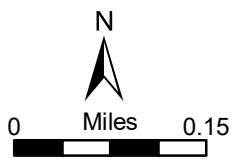
New mileages shown in magenta, and reflect the following changes:

- 0.09 mi CL3 TH-59 remeasured
- 0.08 mi CL4 TH-59 remeasured
- 0.01 mi CL3 TH-64 remeasured
- +0.07 mi CL4 TH-72 remeasured

2022 Remeasurements: TH-59, TH-64, TH-72 HYDE PARK TOWN AND VILLAGE

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 10, 2022

(CTUA:0805-0,0805-1)
(CERTCODE:0805-0)



Alley, Kerry

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Monday, February 28, 2022 9:02 AM
To: Alley, Kerry
Subject: Hyde Park TH59
Attachments: 2022-0221 SBMinutes.pdf

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Hi Kerry.

The Selectboard voted to approve the mileage C3 and C4 changes you calculated at their 2/21/22 meeting.

Attached are the minutes for your files.

Ron
Ronald Rodjenski
Town Administrator
Town Zoning Administrator
admin@hydeparkvt.com
<http://www.hydeparkvt.com>
802-316-6921



NOTICE: Under Vermont's public records law, documents - including e-mail - in the possession of public officials are public records. This means if anyone asks to see it, we are, in most situations, required to provide it. We welcome citizen comments but please keep in mind that what you write in an e-mail is not private.

Alley, Kerry

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Tuesday, February 15, 2022 10:48 AM
To: Alley, Kerry
Cc: Croft, Johnathan; DeAndrea, Pam
Subject: Re: Remeasuring TH's affected by Ten Bends Dr

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Yes, will be on 2/21 Selectboard agenda - thank you!

From: Alley, Kerry <Kerry.Alley@vermont.gov>
Sent: Tuesday, February 15, 2022 10:26 AM
To: Ron Rodjenski <Ron@hydeparkvt.com>
Cc: Croft, Johnathan <Johnathan.Croft@vermont.gov>; DeAndrea, Pam <Pam.DeAndrea@vermont.gov>
Subject: RE: Remeasuring TH's affected by Ten Bends Dr

Attached:HydePark_TH59_Remeasurement_Spreadsheet.pdf

Hello Ron,

I've attached an updated version of the TH-59 remeasurement table (pdf form that works this time), and have a list of the changes that we discussed last week.

Can you get me something that indicates that the Selectboard is ok with adding the following changes to the Mileage Certificate? Thanks!

Kerry

The remeasurement for CL-2 TH-1 is already on the pre-loaded cert (although it is checked as having no mileage changes): *-0.30 mi CL2 TH-1 (Center Rd and Centerville Rd) remeasured*

The additional changes that should be added to the certificate this year are directly or indirectly related to the clarification of the alignment of Ten Bends Rd (CL4 TH-59) at West Main St (CL3 TH-64), which defines the endpoint of TH-64:

-0.08 mi CL3 TH-59 (Black Farm Rd and Morey Rd) remeasured
-0.08 mi CL4 TH-59 (Ten Bends Rd and Railroad Dr) remeasured
-0.01 mi CL3 TH-64 (West Main St) remeasured
+0.07 mi CL4 TH-72 remeasured

The net change to mileage totals for each class of highway are as follows:

-0.30 mi CL2
-0.09 mi CL3
-0.01 mi CL4

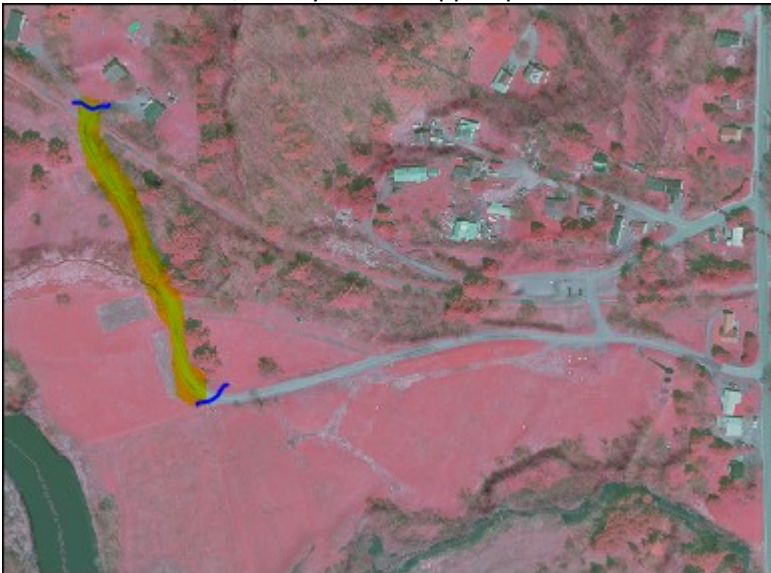
Explanation: Remeasuring TH-72 and updating the CL3/CL4 transition along Morey Rd (TH-59)

Prior to 1976, the southernmost “stub” of TH-59 was in our records as having a length of 0.10 mi, and was shown as extending to the town line with Morristown (where a structure crossing the brook still exists, and the segment is visible in Lidar derived hill-shaded terrain imagery). In 1976, the mileage of this “stub” was updated to 0.06 mi, and it was mapped in an inset for the first time. The extent of the inset made it difficult to see that this “stub” extended from the rest of TH-59 in a roughly straight line. This 1976 mileage adjustment simply re-distributed CL4 miles across two non-adjacent CL4 segments of TH-59, and was therefore not recorded on a Mileage Certificate, and is only apparent by comparing the 1976 map with earlier archived maps. This internal mileage adjustment may have been motivated by an assumption that a sewage access road was the TH-59 stub.

Regardless of any assumptions, in 1977 the 0.06 mi CL4 “stub” of TH-59 was renumbered TH-72, and CL3 TH-72 (coincidentally also 0.06 mi) was renumbered TH-59. Note: the 0.06 mi lengths of the road segments that switched TH numbers appears to be a coincidence because the “stub” remeasurement occurred 2 years prior to the renumbering.

In 2003, the first time that the “stub” was shown in the broader context of the alignment of Morey Rd (not limited by the inset extent on maps since 1976), it was mapped as the sewage access road further east. At this time CL3 0.14 mi portion of Morey Rd that originated as TH-59 was shifted to connect with the incorrectly mapped “stub”, and ended in the middle of the field instead of extending across the LVRT as indicated in archived maps. (See the two images below that show the 0.14 mi segment of TH-59 was mapped. When the mapping error of the “stub” was recognized and updated on the 2017 map, the extent of Morey Rd that originated as TH-62 was restored, but not that of the portion that originated as TH-59, and is being corrected now.

C3 section of TH-59/Morey Rd as mapped prior to 1976:



The same 0.14 mi as mapped starting in 2003 (also evident in GIS data from 2000) :



Original Attachments of message below:

- - - <<HydePark_FieldInventoryNotes1995_TH59.pdf>>

From: Alley, Kerry

Sent: Wednesday, February 9, 2022 12:24 PM

To: Rodjenski, Ronald <ron@hydeparkvt.com>

Cc: Croft, Johnathan <Johnathan.Croft@vermont.gov>; DeAndrea, Pam <Pam.DeAndrea@vermont.gov>

Subject: RE: Remeasuring TH's affected by Ten Bends Dr

Attached:HydePark_FieldInventoryNotes1995_TH59.pdf

Hi Ron,

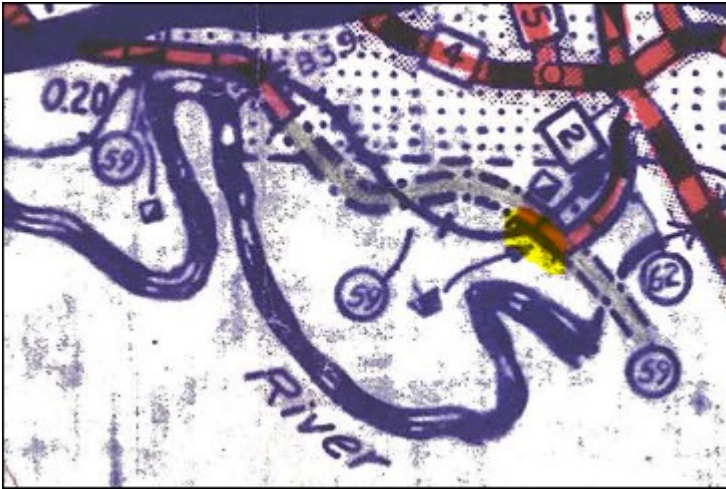
Do you know where the CL3 portion of Morey Rd (part of TH-59) ends? It is currently mapped as ending in the middle of the field between TH-72 and the railroad bed, but the mileage suggests that it could be closer to the tracks, and archived maps suggest the same. Do you have any details regarding this?

The attached field inventory notes from 1995 (see p. 3) suggest that the CL3 portion of Morey Rd extended 0.01 mi past the RR crossing. The 1994 Town Highway Map is consistent with ending at (or maybe just beyond) the RR crossing. The inventory indicates that the measure between TH-72 and the RR bed is about 0.14 mi (though the map measure based on the pink linework in the attached map is 0.124 mi), which is consistent with how the CL3 portion is shown in our records since 1958 (See village and town excerpts from 1958 below) until at least 1994.

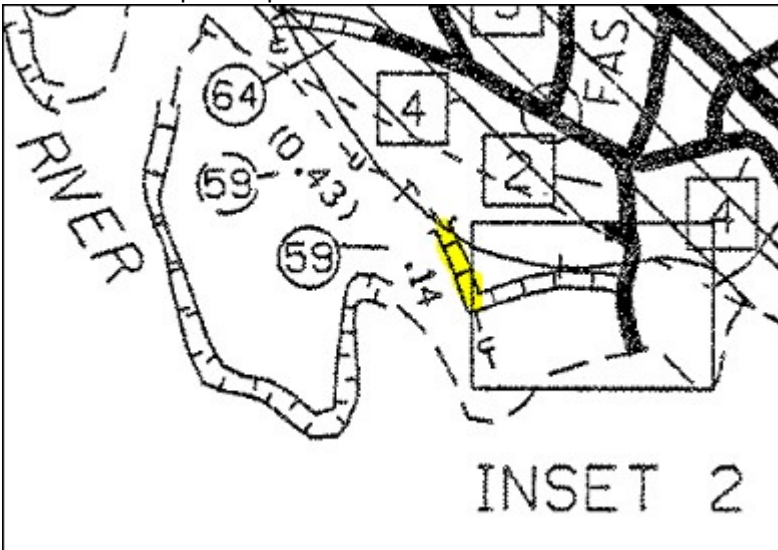
The only changes in our records between 1940's and 1976 was when 0.51 mi became untraveled in 1959 (0.51 in the town and 0.10 in the village). In 1975 0.61 mi (0.51 + 0.10 untraveled miles corresponding to what is not TH-72) became CL4 due to Act 63, but this was not a remeasurement. All of the maps in that time consistently show the CL3-CL4 transition at or just north of the RR crossing.

Also, I think I might have found out why TH-72 was switched to 0.06 mi. That number is "re-used", and the previous TH-72 was 0.06 mi (TH-72 used to be the number associated with the easternmost segment of TH-59, Morey Rd...see the 1958 Village Map excerpt below). Should we return TH-72 to 0.10 mi, or actually get a map measure of it?

Kerry



1994 Town Map excerpt:



From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Friday, December 31, 2021 5:08 PM
To: Alley, Kerry <Kerry.Alley@vermont.gov>
Subject: Re: Remeasuring TH's affected by Ten Bends Dr

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

The next board meeting is Jan 17
And maybe one around Jan 31.

So that sounds like it will work.

Ron

Sent from Ron's iPhone

On Dec 31, 2021, at 2:56 PM, Alley, Kerry <Kerry.Alley@vermont.gov> wrote:

Hello Ron,

I just wanted to let you know that I didn't have time to finish calculating the new mileages for TH-59 and TH-64 (which might not change, the remapping of Ten Bends Rd might correct the existing mileage discrepancy). The CL2 TH-1 remeasurement was preloaded. I will be on leave until the 13th and can do the remeasurement calculations then, and provide you with the text to add to the Mileage Certificate (assuming you can wait that long to take the Certificate to the Selectboard).

Have a Happy New Year!

Kerry

Kerry Alley | GIS Professional III
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641
802-917-2621 (cell) | Kerry.Aley@vermont.gov
<http://vtrans.vermont.gov/planning/maps>
(NOTE: new phone number and address)

Alley, Kerry

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Monday, December 20, 2021 3:07 PM
To: Alley, Kerry
Cc: DeAndrea, Pam
Subject: Re: Questions about TH-72

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

There is a field road on our tax map that is labeled C4 TH72 - it is mapped as ending in the field but might have continued to Morristown along my red line. A village surveyor, Carrol Peters, may be able to help. I'll contact him.

I had a question on Beam Road if you have a time for a call. We are discussing reclassification and not sure what to do with TH52.

Ron



From: Alley, Kerry <Kerry.Alley@vermont.gov>
Sent: Monday, December 20, 2021 1:25 PM
To: Ron Rodjenski <Ron@hydeparkvt.com>

Cc: DeAndrea, Pam <Pam.DeAndrea@vermont.gov>

Subject: Questions about TH-72

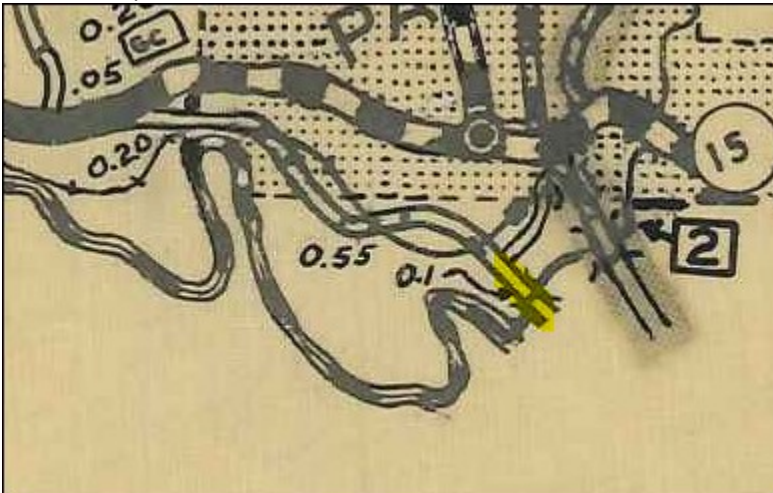
Good afternoon Ron,

I have a few questions about TH-72 (formerly a 0.10 mi section of TH-59), and various theories about what the answers might be. Maybe you can help me shed some light on the history of this segment of town highway?

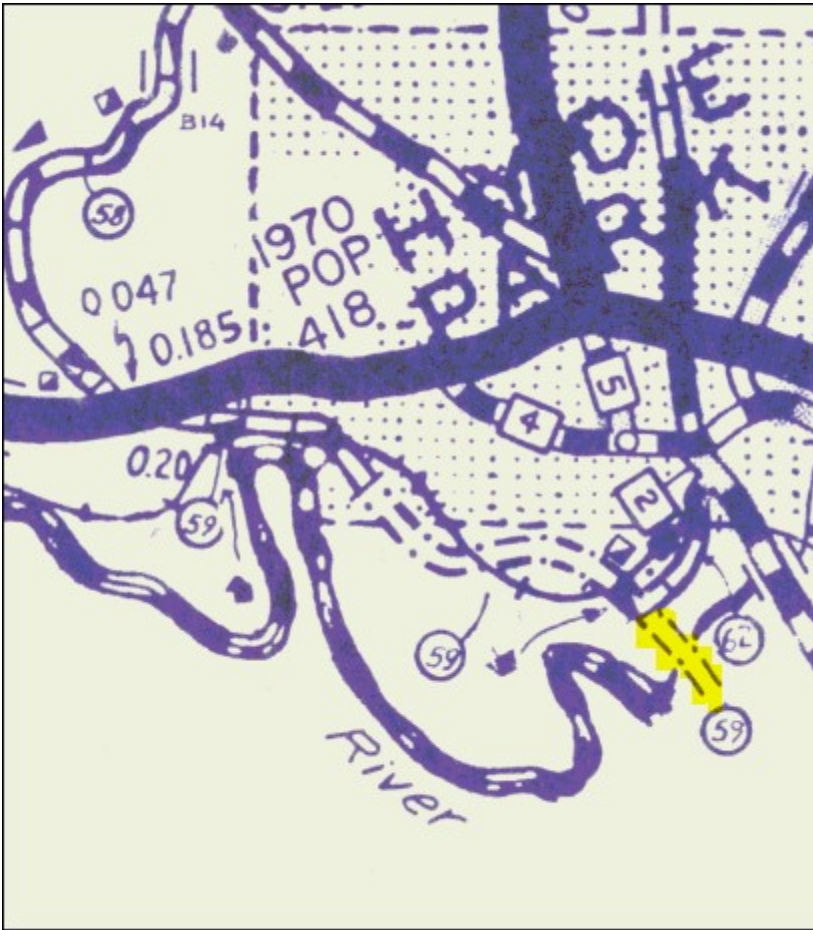
1. Might TH-72 have been discontinued sometime before 1945 when the Morrystown portion of that road was “legally discontinued”? Back then, adjoining towns had to agree to do a discontinuance simultaneously, or else the town wanting to discontinue their portion would have to seek a decision from the transportation board. It almost would be harder for Hyde Park not to discontinue it at the same time as Morrystown. Given that so little is known about the extent, layout, and history of TH -72, I think this possibility should be considered.
2. If it hasn't been discontinued, might it still extend to the bridge across Centerville Brook? There is some ambiguity regarding the length of this segment of road in our records. It was originally shown as 0.10 mi (see 1949 map excerpt below), but by the late 1950's (once the town highway numbers started being included on the maps) there was no mileage annotation for this segment. At the same time as the annotation for that segment was removed from the map, the mileage total for TH-59 was reduced by 0.10 mi. It wasn't until 1985 that this segment was shown with mileage annotation, and then it was shown as TH-72 with 0.06 mile. TH-72 was in the mileage tables throughout the time that this segment of highway was without a mileage label and shown as part of TH-59. 1985 is also the first map when the segment wasn't drawn as extending all the way to the bridge/brook. All of this suggests some uncertainty regarding the status and measure of this segment of road. The parcel data clearly traces an older (incorrect) version of the VTrans road centerline data, and unfortunately we don't have easy access to the Mileage Certificates from the 1950's to look for additional details.
3. Last, but not least, it's possible that the 0.06 mi measure reflects a real change, as opposed to an error or a remeasurement.

Any thoughts on this, or on how we could find out more about this segment of road?

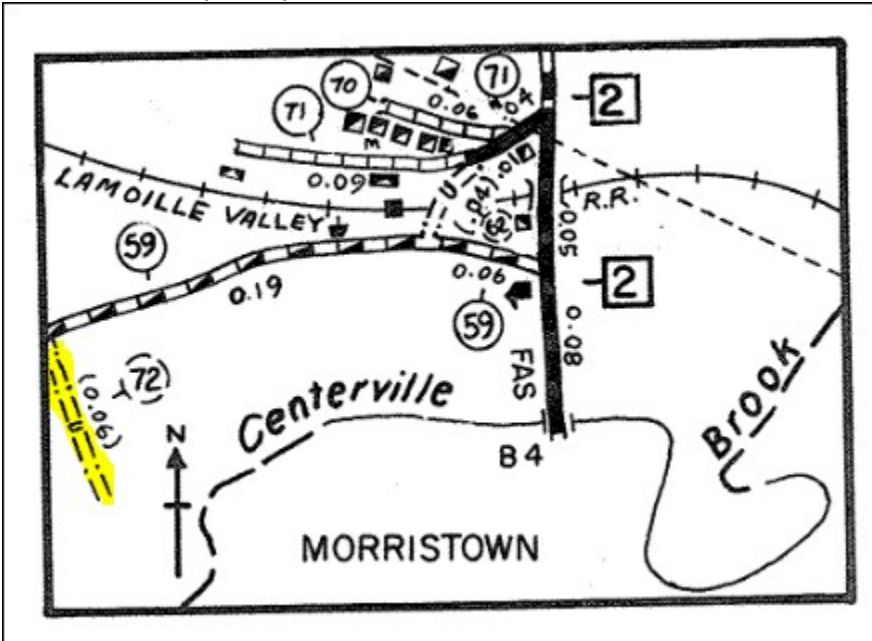
1949 excerpt:



1974 excerpt:



1985/1986 Excerpt (map inset):



Kerry Alley | GIS Professional III
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641 - Physical Address
2178 Airport Rd, Unit B | Berlin, VT 05641 - Mailing Address
802-917-2621 (cell) | Kerry.Alley@vermont.gov

<http://vtrans.vermont.gov/planning/maps>

(NOTE: new phone number and address)

From: [Ron Rodjenski](#)
To: [Croft, Johnathan](#)
Cc: [AOT - Mileage Certificates](#); [Alley, Kerry](#)
Subject: Re: Request for info on TH-59 realignment between 2003 and 2006
Date: Friday, July 23, 2021 2:51:13 PM
Attachments: [image002.png](#)
[image003.png](#)
[image006.png](#)
[image.png](#)
[Ten Bends Relocation DocNo.2018000722 2018 SURVEY.pdf](#)
[Ten BendsSlide 116 DocNo.2018000722 SURVEY.pdf](#)

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Johnathan,

Now, usually, I'm the one sending these kinds of things out on a Friday afternoon. Sorry for the length - but here is some information per your request.

A court action and order in early 2000's resulted in a settlement and a new Ten Bends Drive road survey - Slide 116 attached. Note the survey is dated 2006 but not recorded until 2018. The attorneys filed a large packet of documents (82 pages long) which I had not read until today, but it seems that someone forgot to engage the Selectboard on the Title 19 process (or they determined that step to be unnecessary). I agree that prior to 2000, TH59 did not intersect TH64 in its current location.



Ten Bends Drive is all private except for a short section where it is currently TH#59. TH59 has multiple names - Morey Road near TH2 (Depot St) at easterly end, Railroad Drive in the middle (plus a strange overlap of the LVRT) and finally Ten Bends Drive (at West Main Street, TH64). In the 82-page document, one statement implies that the property owner's deed gave them the right to relocate the "old TH59" which seems to contradict normal highway law. Anyway - lots of attorneys and

Courts had their hands on this so....

On the other hand (pun intended), we are getting ready for a round of highway relocation proceedings & could add this to clean it up, however, that would require the town attorney to concur that it is necessary. A public proceeding / public notice to all - could be seen as an opening to re-litigate the matter. The 82-pager is a large file, so rather than email, I posted on the town highway webpage - here:

<https://hydeparkvt.com/highway-department/>

Recently the town changed the name only of the westerly end of Railroad St (also shows as Woodlands on some maps) to Ten Bends Drive to allow clearer directions and access to get to the Lamoille River bridge & the numerous homes in Morristown. Also changed the name since this area is commonly referred to as Ten Bends (having the road intersect West Main St out of the Village of Hyde Park seemed logical).

We also clarified that Woodlands Lane was not as depicted properly so now using Railroad Drive - and Woodlands now begins at "4 Woodlands Lane" off Railroad Drive TH59 Class 4.

Ron

From: Croft, Johnathan <Johnathan.Croft@vermont.gov>

Sent: Friday, July 23, 2021 1:25 PM

To: Ron Rodjenski <Ron@hydeparkvt.com>

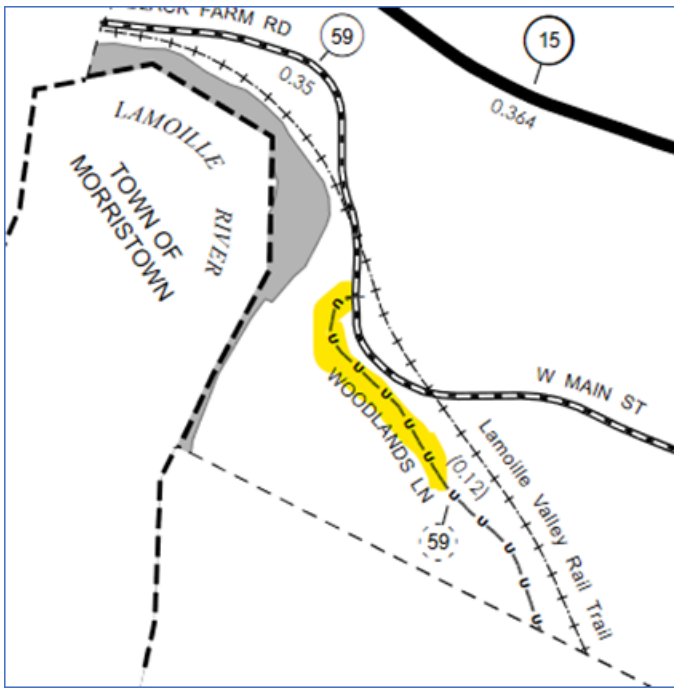
Cc: AOT - Mileage Certificates <AOT.MileageCertificates@vermont.gov>; Alley, Kerry <Kerry.Alley@vermont.gov>

Subject: Request for info on TH-59 realignment between 2003 and 2006

Good morning Ron,

I have been working with Tyler Hermanson at E911 on a series of updates and he sent over a road name change for us on TH-59 (Ten Bends Road) in Hyde Park Village. He also provided a heads up that we have a different alignment than what E911 is mapping. Looking into our road centerline data and the E911 alignment compared to a time series of orthophotos, it looks like there was a realignment of TH-59 between 2003 and 2006. The change was made at the intersection with TH-64 (W Main St) with the alignment that we have mapped in highlighted red line on 2003 orthos in the left image and E911's in the current location in highlighted blue in the right image.





Do you have any documentation to show that TH-59's alignment was altered, or a new segment of highway laid out and former segment discontinued? I would like to get this town highway alignment updates and mileage appropriately accounted for and seek your assistance in any process the Town of Hyde Park has taken to make this change.

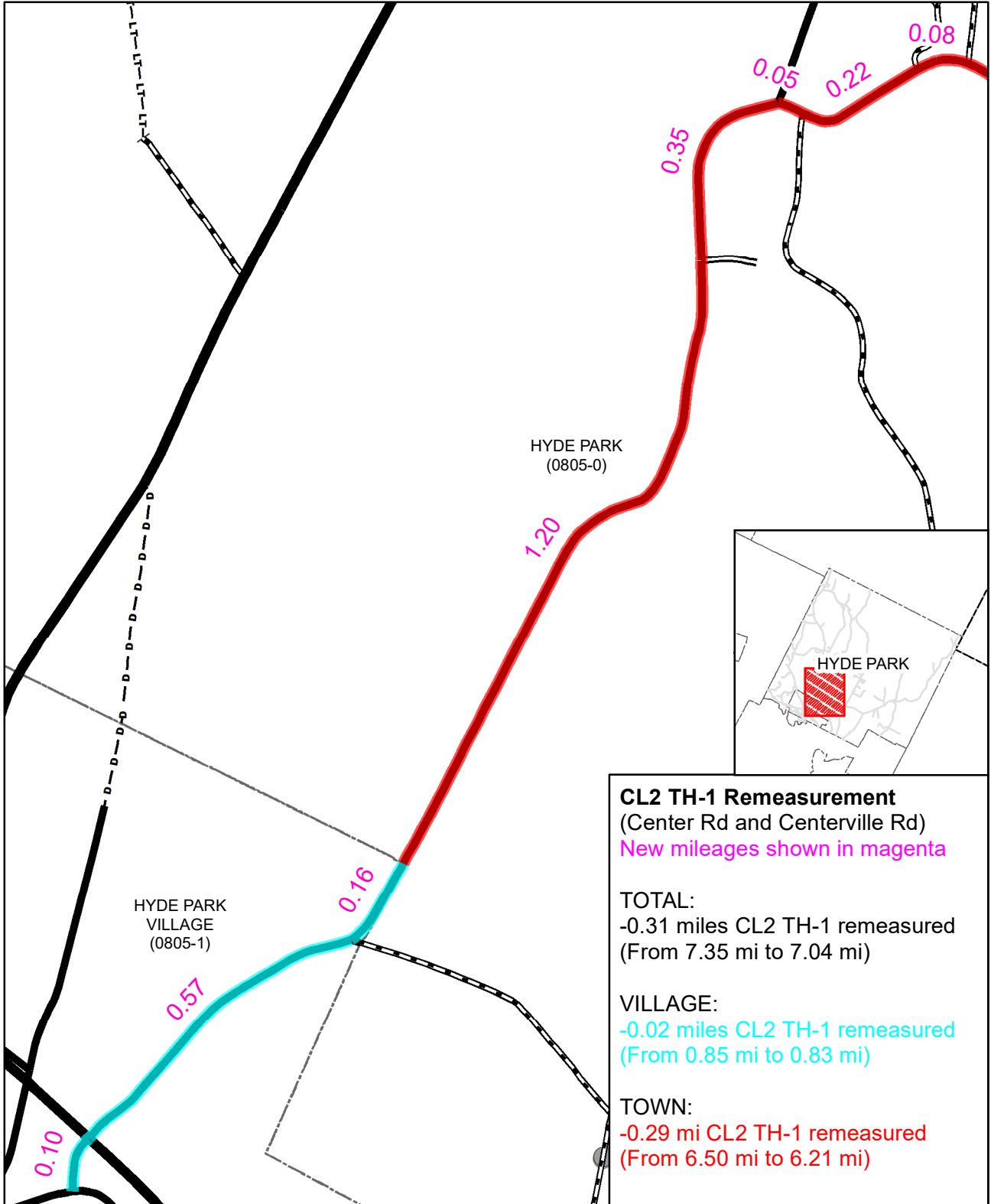
Thanks for any information that you can provide.

Johnathan

Johnathan Croft | Mapping Section Chief
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641 - Physical Address
2178 Airport Rd, Unit B | Berlin, VT 05641 - Mailing Address
802-828-2600 | johnathan.croft@vermont.gov



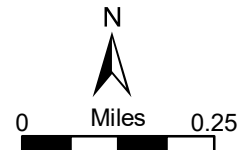
This is our shot, Vermont! Everyone age 12 and older is now eligible for a COVID-19 vaccine. Sign up for your shot today at healthvermont.gov/MyVaccine or follow [@healthvermont](https://www.facebook.com/healthvermont) on Facebook and [Twitter](https://twitter.com/OurShotVT) for walk-in opportunities. **#OurShotVT**

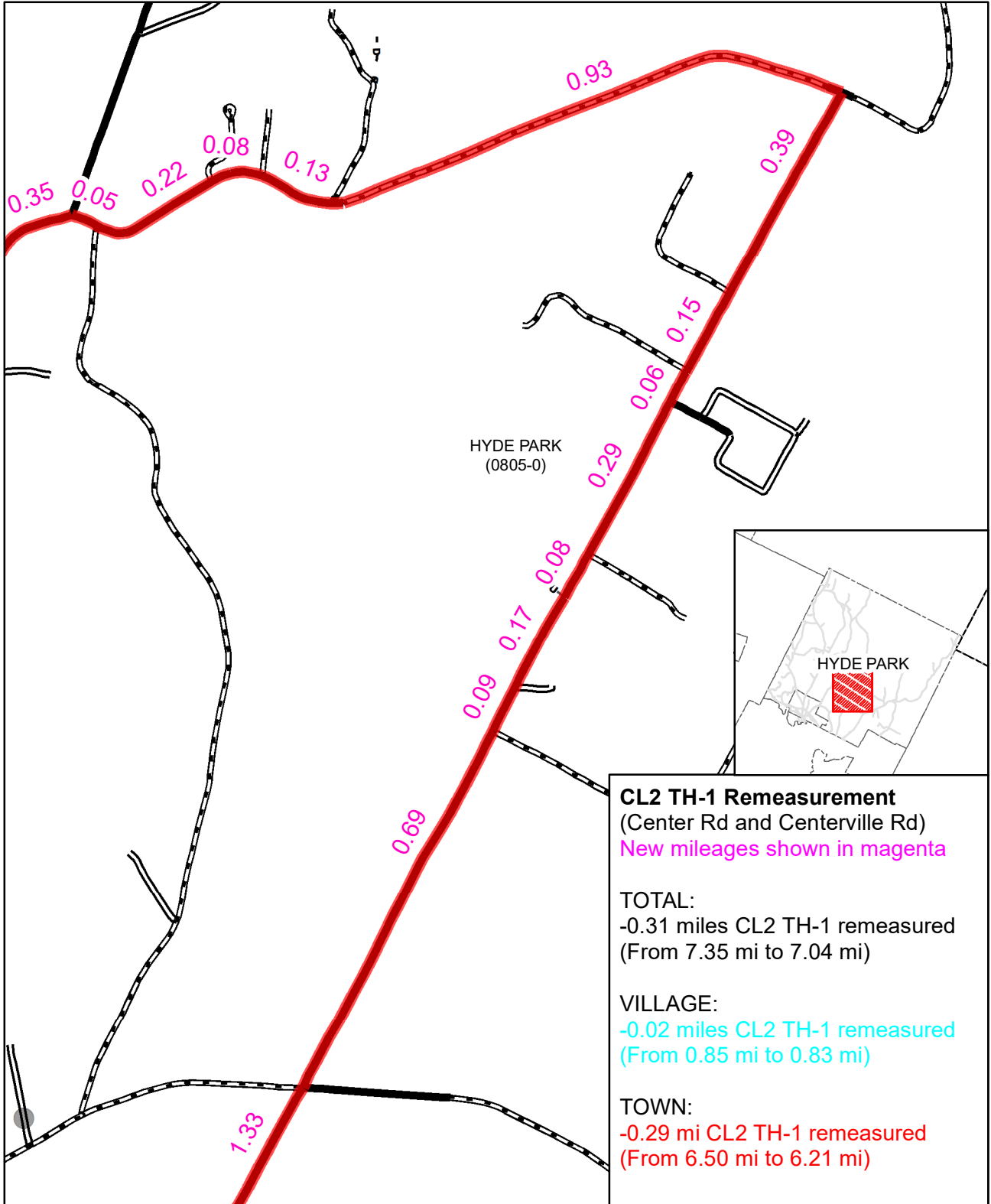


**CL2 TH-1 Remeasurement
HYDE PARK TOWN (and VILLAGE)**

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 10, 2022

(CTUA:0805-0, 0805-1)
(CERTCODE:0805-0)

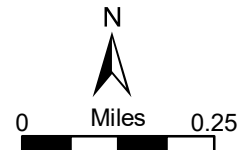


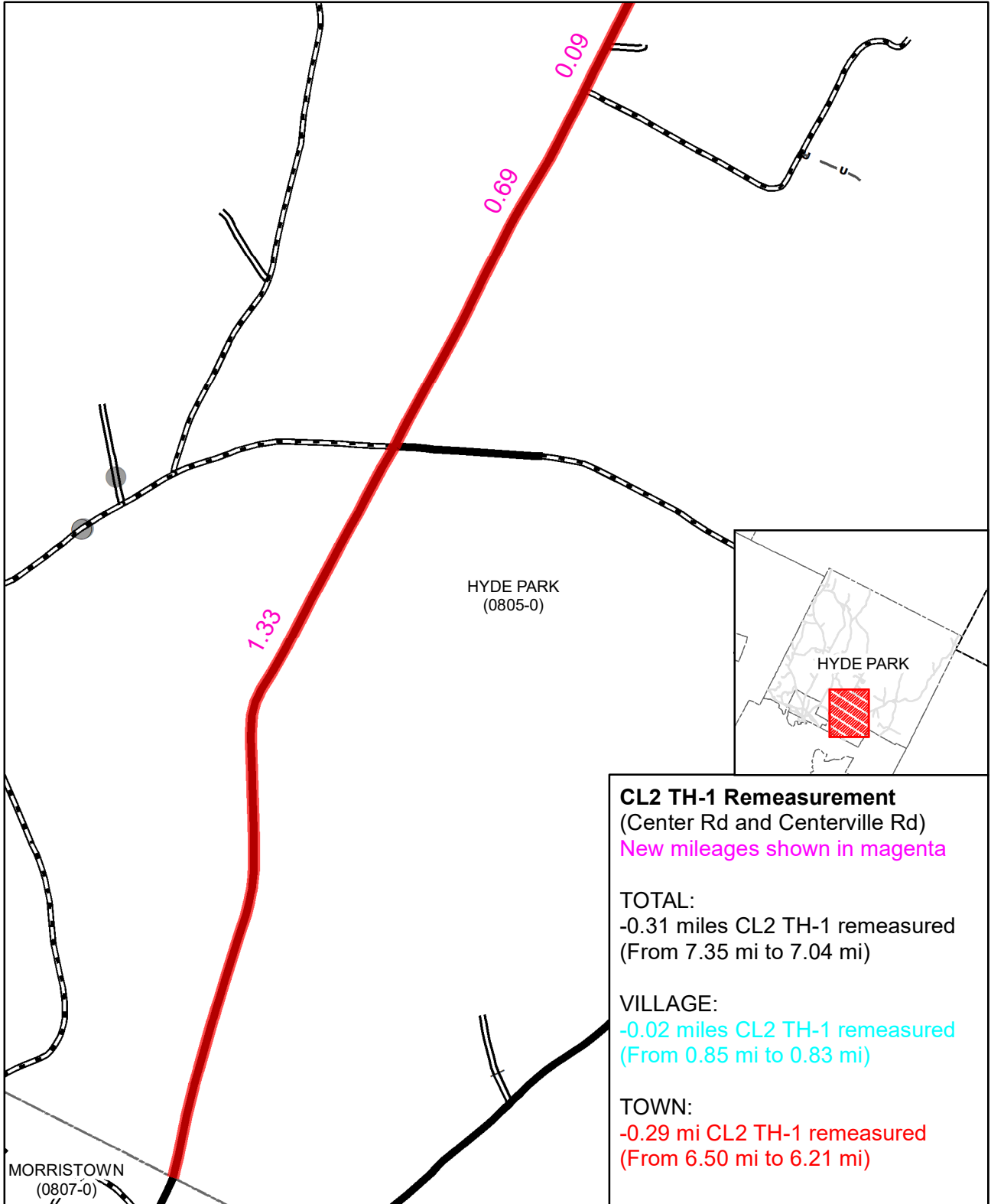


**CL2 TH-1 Remeasurement
HYDE PARK TOWN (and VILLAGE)**

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 10, 2022

(CTUA:0805-0, 0805-1)
(CERTCODE:0805-0)





CL2 TH-1 Remeasurement
(Center Rd and Centerville Rd)
New mileages shown in magenta

TOTAL:
-0.31 miles CL2 TH-1 remeasured
(From 7.35 mi to 7.04 mi)

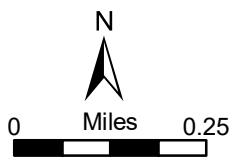
VILLAGE:
-0.02 miles CL2 TH-1 remeasured
(From 0.85 mi to 0.83 mi)

TOWN:
-0.29 mi CL2 TH-1 remeasured
(From 6.50 mi to 6.21 mi)

CL2 TH-1 Remeasurement
HYDE PARK TOWN (and VILLAGE)

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- March 10, 2022

(CTUA:0805-0, 0805-1)
(CERTCODE:0805-0)



Alley, Kerry

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Friday, January 21, 2022 2:17 PM
To: Alley, Kerry
Cc: Croft, Johnathan; DeAndrea, Pam
Subject: Re: Village boundary accuracy?

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Thanks Kerry,

Sleuthing away makes me envision you with one of those large magnifying glasses trying to find old stone wall clues and such!

Yes, makes sense to keep current mileages per your records - wait for a survey (a more definitive source that is missing now) to best assist in the remeasure.

My guess, the red arrows are the Village limits (LiDAR) showing a stone wall, etc. but never surveyed in last 200 years, thus the three potential options. The only interim idea, which you shouldn't wait for, is asking the few land surveyors in the area for their thoughts.

Ron

From: Alley, Kerry <Kerry.Alley@vermont.gov>
Sent: Friday, January 21, 2022 12:54 PM
To: Ron Rodjenski <Ron@hydeparkvt.com>
Cc: Croft, Johnathan <Johnathan.Croft@vermont.gov>; DeAndrea, Pam <Pam.DeAndrea@vermont.gov>
Subject: RE: Village boundary accuracy?

Attached:HydePark_CL2_TH1_Remeasurementt_A.pdf
HydePark_TH1_VillageBoundaryIdeas.png
HydePark_TH1_VillageBoundaryIdeas_terrain.png

Thanks again Ron!

We do include mileage that crosses or intersects a State ROW. Our measures are "centerline to centerline" measures.

Without anything definitive on the Morristown/Hyde Park boundary, we'll just use the boundary as it is in our data, and the measure can be reevaluated when/if the boundary data is updated. With that assumption, we also obtained a map measure (ARCMILES) of 7.03 miles for TH-1 (including the village sections). Conveniently the field inventory from 1995 have a measure of 7.04 mi. We chose to use 7.04 mi as the new total length for TH-1, unless you have additional information we should consider. The measures for each segment (i.e. segments are defined by splits in our road centerline data due to intersecting public and private roads, of which only public roads are shown on the town highway map), reflect the map measure (ARCMILES) of that segment rounded to two decimal places. However, two of the longest segments were then padded by 0.01 mi up so that the total came to 7.04 mi.

Without a definitive source indicating the location of the village boundaries, I think it might be best to keep them as they are until more information is known. Does that sound ok to you for now? Or do you have a reason to believe that the red lines on the tax map image you sent are accurate? (See my note about this boundary below).

If we use the village boundaries that we have in our data, the map measures for the village segments we have are 0.098 (which rounds to 0.10 mi), 0.572 (which rounds to 0.57 mi), and 0.159 (which rounds to 0.16 mi). I've attached the pdf a sheet that I printed out to use as a worksheet to work through the measures along TH-1. Although not all of the measures are visible (it's really just fancy scratch paper to help me think), you get an idea of our process and can easily see some of the map measures (ARCMILES), proposed measures (AOTMILES), and previous map annotation (that may correspond to multiple segments if segments are defined by private roads that are not visible on the town highway map). The two segments whose measures were "rounded up" are highlighted in yellow.

A small tangent thought regarding the boundary that intersects TH-1:

I was half expecting the boundary to be located near some trees that line up with the parcel line to the west (which intersects TH-1 in the image you provided, but the two parcels seem to be merged in the statewide parcel data). On the attached png image, I've highlighted where the VTrans data intersects TH-1 (top), where terrain and imagery suggest there might be a historic property line that appears to line up with a property line shown in the statewide parcel data (middle), and approximately where the red line drawn on the image you sent us. Maybe this is a 3rd possibility about where the boundary is at this location? I also included an image with the terrain data where the line is more visible. Just adding one more worm to the can. 😊

I will get back to you when I complete the remeasurements for TH-59 and the "new" Beam Rd.

Kerry

Original Attachments of message below:

-- <<1 - Charter - Village of Hyde Park.pdf>>

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Thursday, January 20, 2022 5:56 PM
To: Alley, Kerry <Kerry.Alley@vermont.gov>
Cc: Croft, Johnathan <Johnathan.Croft@vermont.gov>; DeAndrea, Pam <Pam.DeAndrea@vermont.gov>
Subject: Re: Village boundary accuracy?

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Good question - we have been looking for a village boundary survey and no one knows if it was ever done. The charter text says it is "described in Report of Selectboard" but that hasn't been found either (attached):

§ 225-32. Boundaries The bounds of said Village of Hyde Park shall be as presently constructed and described in the Report of Selectmen dated May 14, 1895, as the boundaries may subsequently be altered by acts of village and town meetings adding real estate to and deleting real estate from said corporate limits.

The viewer link looks like they used property boundaries and if so, then mileages would be fairly close to the 2017 Village highway map mileages.

Our tax map attempts to show the limits of the Village boundary and there is a second boundary line depicted as village boundary - a reason for a new survey for sure, limited by the cost, of course. I added two red lines to the tax map - to highlight portions of the Village north boundary and south boundary (differs from State viewer map). If you measure that road length (ignoring the possibility that

the northerly segment has a town/village boundary line as the centerline of TH01), then the VTrans mileage on the 2017 Village map is more like:

TH01 CL2 per below sketch (tax map):

Lower segment 0.091 (not 0.10) - starting at TH4

Middle segment 0.583 (not 0.60) - rounding on VTrans so could reduce to be more exact at 0.59.

Upper segment 0.11 (not 0.15) - giving 100% of mileage to Village north of TH50

Just curious - do you omit TH mileage when crossing a state ROW? It looks like it is included.



From: Alley, Kerry <Kerry.Alley@vermont.gov>

Sent: Thursday, January 20, 2022 5:10 PM

To: Ron Rodjenski <Ron@hydeparkvt.com>

Cc: Croft, Johnathan <Johnathan.Croft@vermont.gov>; DeAndrea, Pam <Pam.DeAndrea@vermont.gov>

Subject: Village boundary accuracy?

Hey Ron,

I'm working out the remeasurement for TH-59, and Pam and I reviewed the measure for CL2 TH-1 earlier today. Both roads cross the village boundary. Do you know if the VTrans village boundary data is accurate enough to use to differentiate between roadway that is in the town vs the village? I don't know if the VTrans village boundary is included in the ANR Atlas, but it is (at least) available in the VTrans right of way

viewer: <https://vtrans.maps.arcgis.com/apps/webappviewer/index.html?id=b419eb6a5e4541cfb4445e7de7a0749f>

. Do you have surveys that nail down where these boundaries are located so that we could verify the accuracy of our data and make updates if necessary?

In the end it doesn't matter much because the mileages are all added together to determine funding, but we don't want to change measures that might be good if our data isn't. 😊 The field inventory notes from 1995 for both highways ignore the existence of village boundaries, so they didn't provide any clues for us.

Thanks for your help!

Kerry

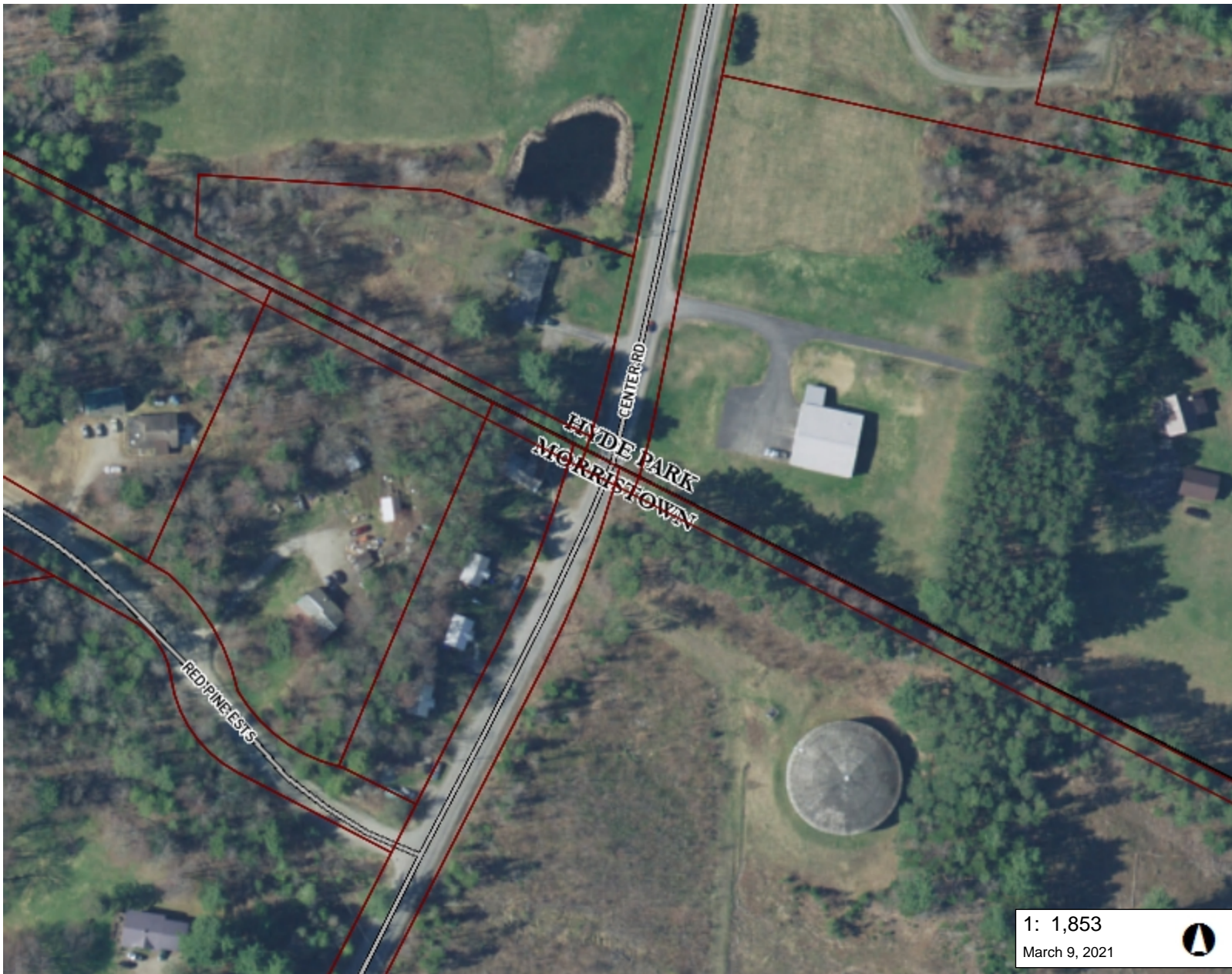
Kerry Alley | GIS Professional III
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641
802-917-2621 (cell) | Kerry.Alley@vermont.gov
<http://vtrans.vermont.gov/planning/maps>
(NOTE: new phone number and address)



Town Line Discrepancy

Vermont Agency of Natural Resources

vermont.gov



LEGEND

- Parcels (standardized)
- Roads**
- █ Interstate
- █ US Highway; 1
- █ State Highway
- Town Highway (Class 1)
- Town Highway (Class 2,3)
- Town Highway (Class 4)
- State Forest Trail
- National Forest Trail
- Legal Trail
- Private Road/Driveway
- Proposed Roads
- Stream/River**
- Stream
- - - Intermittent Stream
- Town Boundary

1: 1,853
March 9, 2021



NOTES

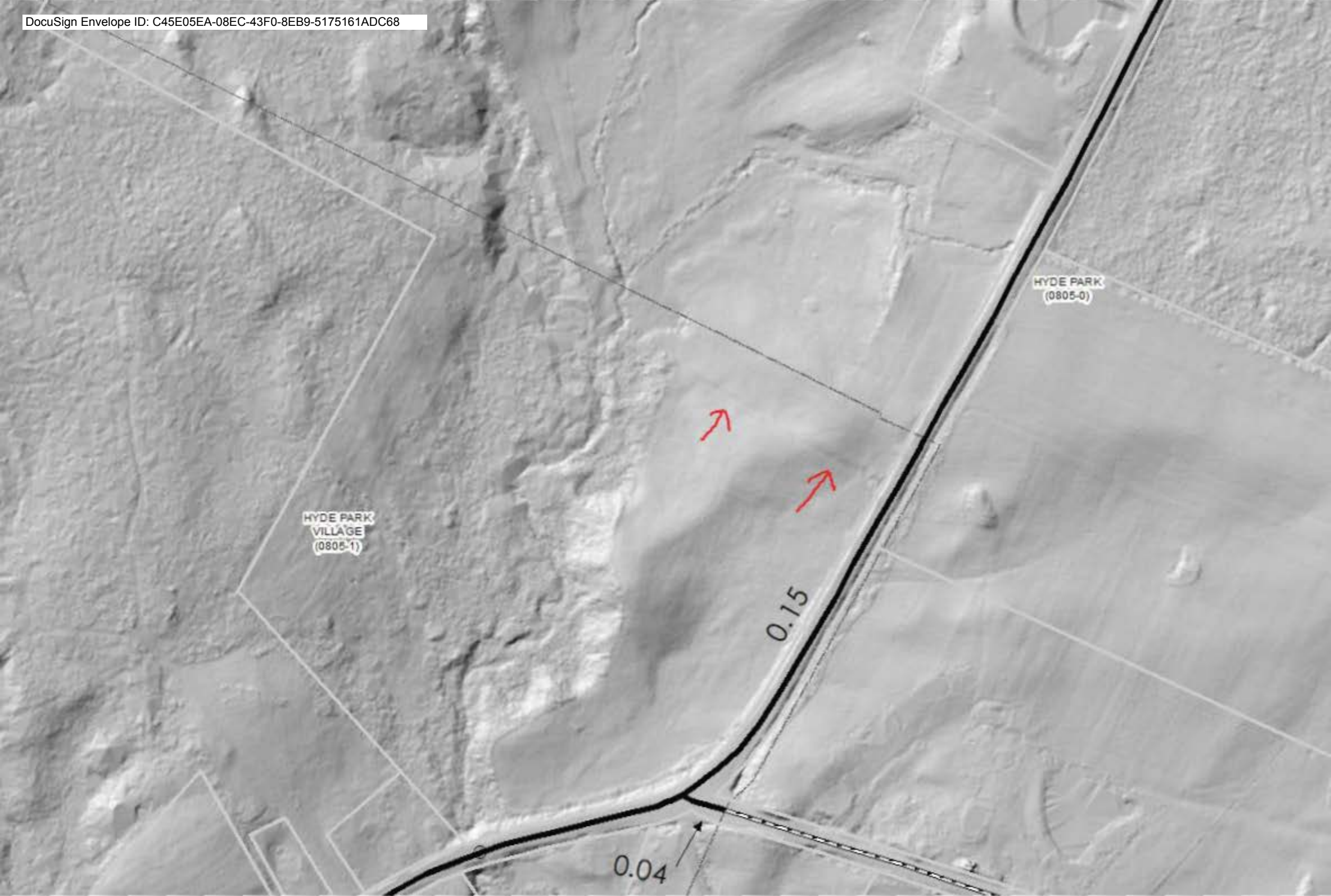
Map created using ANR's Natural Resources Atlas



WGS_1984_Web_Mercator_Auxiliary_Sphere
© Vermont Agency of Natural Resources

1" = 154 Ft. 1cm = 19 Meters
THIS MAP IS NOT TO BE USED FOR NAVIGATION

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HYDE PARK
VILLAGE
(0805-1)

HYDE PARK
(0805-0)



0.15

0.04



HYDE PARK
VILLAGE
(0805-1)

HYDE PARK
(0805-0)

0.15

0.01

Moulton, Sara

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Tuesday, March 9, 2021 12:11 PM
To: Alley, Kerry
Cc: Moulton, Sara; Croft, Johnathan; Blouin, James
Subject: Re: Hyde Park - 2020 Map
Attachments: Hyde Park town line discrepancy.pdf

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Excellent - I agree on mileage cert for 2022 to correct mileages (and working with you to get the numbers accurate for that update).

No changes in road alignment for either Center Road or Centerville Road so just need to update with new measuring technologies! 😊 Aerial imagery is fine with us, but if you would like to field verify that works too! The Center Rd town line is marked with a town line sign but I am aware that different surveys have shown the Hyde Park and Morristown town lines to vary by 19 feet or so for most of that shared boundary (attached ANR Atlas shows this).

Ron

Ronald Rodjenski
Town Administrator
Town Zoning Administrator
<http://www.hydeparkvt.com>

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From: Alley, Kerry <Kerry.Alley@vermont.gov>
Sent: Tuesday, March 9, 2021 11:37 AM
To: Ron Rodjenski <Ron@hydeparkvt.com>
Cc: Moulton, Sara <Sara.Moulton@vermont.gov>; Croft, Johnathan <Johnathan.Croft@vermont.gov>; Blouin, James <James.Blouin@vermont.gov>
Subject: RE: Hyde Park - 2020 Map

Hi Ron,

Thank you for the details regarding map updates!! We will make the surface type updates for this year's map production.

The remeasurements you proposed below will affect the official class 2 mileage totals, so they will need to be submitted on a Mileage Certificate in order for us to update our records accordingly. I can therefore review them and preload any verified remeasurements onto the 2022 Mileage Certificate.

A preliminary review indicates that our GIS measure for Center Rd is 3.25 mi, which is close enough to the measure you obtained, but Center Rd is only a portion of class 2 TH-1, which also consists of Centerville Rd. Therefore the net

gain/loss of mileage should consider the accuracy of the measures along both Center Rd and Centerville Rd. Our data indicates that the total GIS measure of class 2 TH-1 is 7.03 mi, whereas our maps show 7.35 mi. It is therefore likely that the measures of both Center Rd and Centerville Rd will need to be updated. I may be in touch with you if we feel a field inventory is necessary, or if we need assistance pinpointing the town line along Center Rd. If the alignment of class 2 TH-1 has changed, such as intersection realignments or curves removed, could you provide any documentation you might have about such changes?

Thanks again for bringing these map updates to our attention!

Kerry

Kerry Alley | GIS Professional III
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641 - Physical Address
2178 Airport Rd, Unit B | Berlin, VT 05641 - Mailing Address
802-917-2621 (cell) | Kerry.Alley@vermont.gov
<http://vtrans.vermont.gov/planning/maps>
(NOTE: new phone number and address)

From: Ron Rodjenski <Ron@hydeparkvt.com>
Sent: Tuesday, March 9, 2021 10:42 AM
To: Alley, Kerry <Kerry.Alley@vermont.gov>
Subject: Re: Hyde Park - 2020 Map

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Also, I've measured and remeasured on our GIS system the length of Center Road (Morristown town line to McKinstry Hill Rd TH #13).

I get 3.24 miles while adding up the mileage on the General Highway Map (GHM) it comes to 3.40 miles.

Suggested corrections to GHM - Note: my system only does to 100ths, so some rounding in below numbers:

Between TH79 and TH81 - aerial measure is 0.06 but GHM depicts 0.10 miles (reduce by 0.04)
Between TH81 and TH80 - aerial measure is 0.29 but GHM depicts 0.38 miles (reduce by 0.09)
Between TH80 and TH42 - aerial measure is 0.08 but GHM depicts 0.07 miles (increase by 0.01)
Between TH42 and TH43 - aerial measure is 0.18 but GHM depicts 0.15 miles (increase by 0.03)
Between TH43 and TH44 - aerial measure is 0.08 but GHM depicts 0.10 miles (reduce by 0.02)
Between TH50 and Morristown town line - aerial is 1.30 by GHM depicts 1.35 miles (reduce by 0.05)

Total of adds & deletes = reduce GHM by 0.16

3.40 minus 0.16 = 3.24 miles

Ronald Rodjenski
Town Administrator
Town Zoning Administrator
<http://www.hydeparkvt.com>

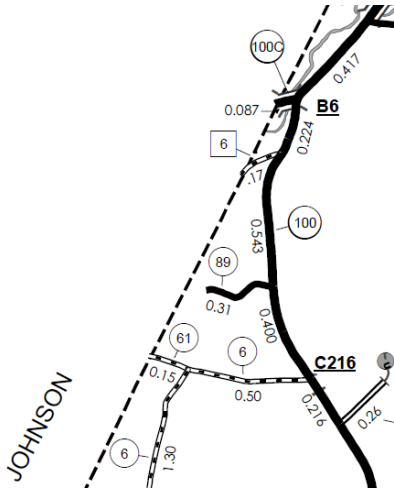
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From: Ron Rodjenski
Sent: Tuesday, March 9, 2021 10:15 AM
To: Kerry Alley <kerry.alley@vermont.gov>
Subject: Hyde Park - 2020 Map

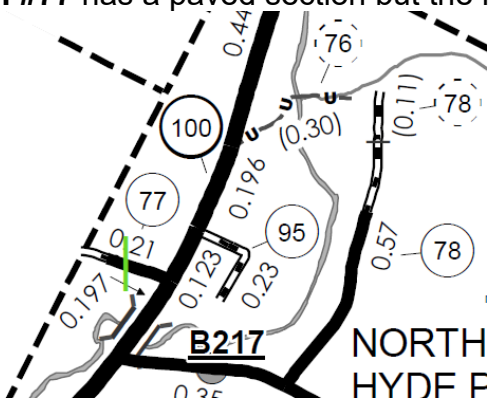
Hi there,

I've started a road inventory for paved surfaces - using the 2020 General Highway Map, and collected some notes for your next round of updates.

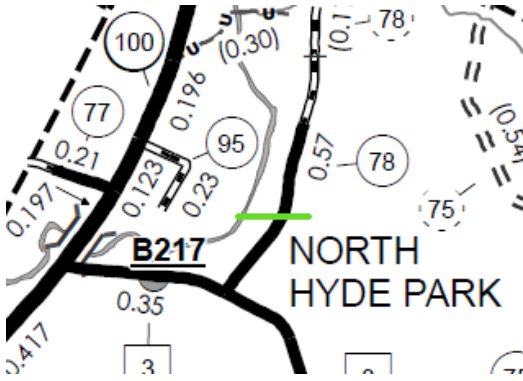
TH #89 is a gravel road for its entire length (depicted as black line or hard surfaced).



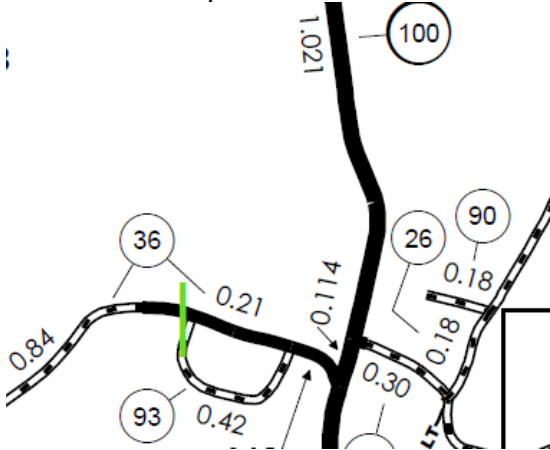
TH #77 has a paved section but the length is 520 feet or 0.0985 miles (not 0.197)



TH #78 has a paved section but the end of pavement is at the green line or 716 feet from TH #03.



TH #36 has a paved section but the end of pavement is at the westerly terminus of TH #93.



Hope all is well and have a good afternoon,

Ron
Ronald Rodjenski
Town Administrator
Town Zoning Administrator
<http://www.hydeparkvt.com>

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