Appendices

A. Traffic Volume Data
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D. Archaeological Resources Assessment
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I. Alternatives Concepts Cost Estimates
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K. Preferred Concept Cost Estimate

Appendix A

Traffic Volume Data

Location ID	YXMA	MPO ID	
Type	SPOT	HPMS ID	
On NHS	No	On HPMS	No
LRS ID		LRS Loc Pt.	
SF Group	2	Route Type	
AF Group	R7	Route	
GF Group	1	Active	Yes
Class Dist Grp		Category	LOCAL 5
Seas Clss Grp	R7		
WIM Group			
QC Group	Default		
Fnct'l Class	Local	Milepost	
Located On	POMFRET: STAGE RD BETWEEN LIBRARY/POMFRET RD		
Loc On Alias	TH2		
BETWEEN	LIBRARY ST AND POMFRET RD		
More Detail			

AADT

	Year	AADT	DHV-30	K %	D %	PA	BC	Src
	2021	700[3]						Grown from 2020
	2020	618[3]						Grown from 2019
	2019	730[3]						Grown from 2018
	2018	729[3]						Grown from 2017
	2017	739[3]						Grown from 2016

Location ID	YXMG	MPO ID	
Type	SPOT	HPMS ID	
On NHS	No	On HPMS	No
LRS ID		LRS Loc Pt.	
SF Group	2	Route Type	
AF Group	R7	Route	
GF Group	1	Active	Yes
Class Dist Grp		Category	LOCAL 5
Seas Clss Grp	R7		
WIM Group			
QC Group	Default		
Fnct'l Class	Local	Milepost	
Located On	POMFRET: LIBRARY RD JUST N OF STAGE RD		
Loc On Alias	TH60		
NORTH OF	STAGE RD		
More Detail			

AADT

	Year	AADT	DHV-30	K %	D %	PA	BC	Src
	2021	233[3]						Grown from 2020
	2020	206[3]						Grown from 2019
	2019	243[3]						Grown from 2018
	2018	243[3]						Grown from 2017
	2017	246[3]						Grown from 2016

Vermont Agency of Transportation

Summary of Turning Movements
1/1/2013 Through 2/7/2023

Intersection ID: 31413105 **Date:** 6/26/2013

County: WINDSOR **Hour:** 6:00 AM - 12:00 PM

City: POMFRET **Legs:** POMFRET RD (N/A), POMFRET RD (N/A), STAGE RD (N/A)

LRS ID: N/A **Location:** POMFRET RD at STAGE RD

LRS Location Point: N/A **Notes:**

Summary By Movements								Entering Volumes	
Time of Day	**N-S**	**N-W**	**S-N**	**S-W**	**W-N**	**W-S**	**Total**	**North**	**West**
6:00	2	0			0	2	4	2	2
6:15	8	0	1	0	0	1	10	8	1
6:30	7	0	3	1	0	3	14	7	3
6:45	11	0	4	2	0	4	21	11	4
7:00	6	0	4	1	0	2	13	6	2
7:15	10	3	6	1	4	3	27	13	7
7:30	15	1	6	3	1	5	31	16	6
7:45	21	4	8	2	1	8	44	25	9
8:00	24	0	7	7	0	6	44	24	6
8:15	16	0	5	6	2	10	39	16	12
8:30	17	1	5	6	0	5	34	18	5
8:45	26	1	8	10	3	6	54	27	9
9:00	14	1	4	6	0	10	35	15	10
9:15	8	1	6	2	3	8	28	9	11
9:30	8	1	7	3	2	8	29	9	10
9:45	6	1	9	2	0	6	24	7	6
10:00	7	1	10	4	2	7	31	8	9
10:15	15	2	7	2	2	17	45	17	19
10:30	12	1	11	1	1	5	31	13	6
10:45	7	1	5	5	0	5	23	8	5
11:00	6	0	12	3	1	6	28	6	7
11:15	4	1	3	6	1	4	19	5	5
11:30	8	1	10	4	1	3	27	9	4
11:45	7	1	12	5	2	1	28	8	3
Total Count	265	22	153	82	26	135	683	287	161

Generated 2/7/2023

Vermont Agency of Transportation

Summary of Turning Movements
1/1/2013 Through 2/7/2023

Intersection ID: 31413105 **Date:** 8/12/2013

County: WINDSOR **Hour:** 12:00 PM - 6:00 PM

City: POMFRET **Legs:** POMFRET RD (N/A), POMFRET RD (N/A), STAGE RD (N/A)

LRS ID: N/A **Location:** POMFRET RD at STAGE RD

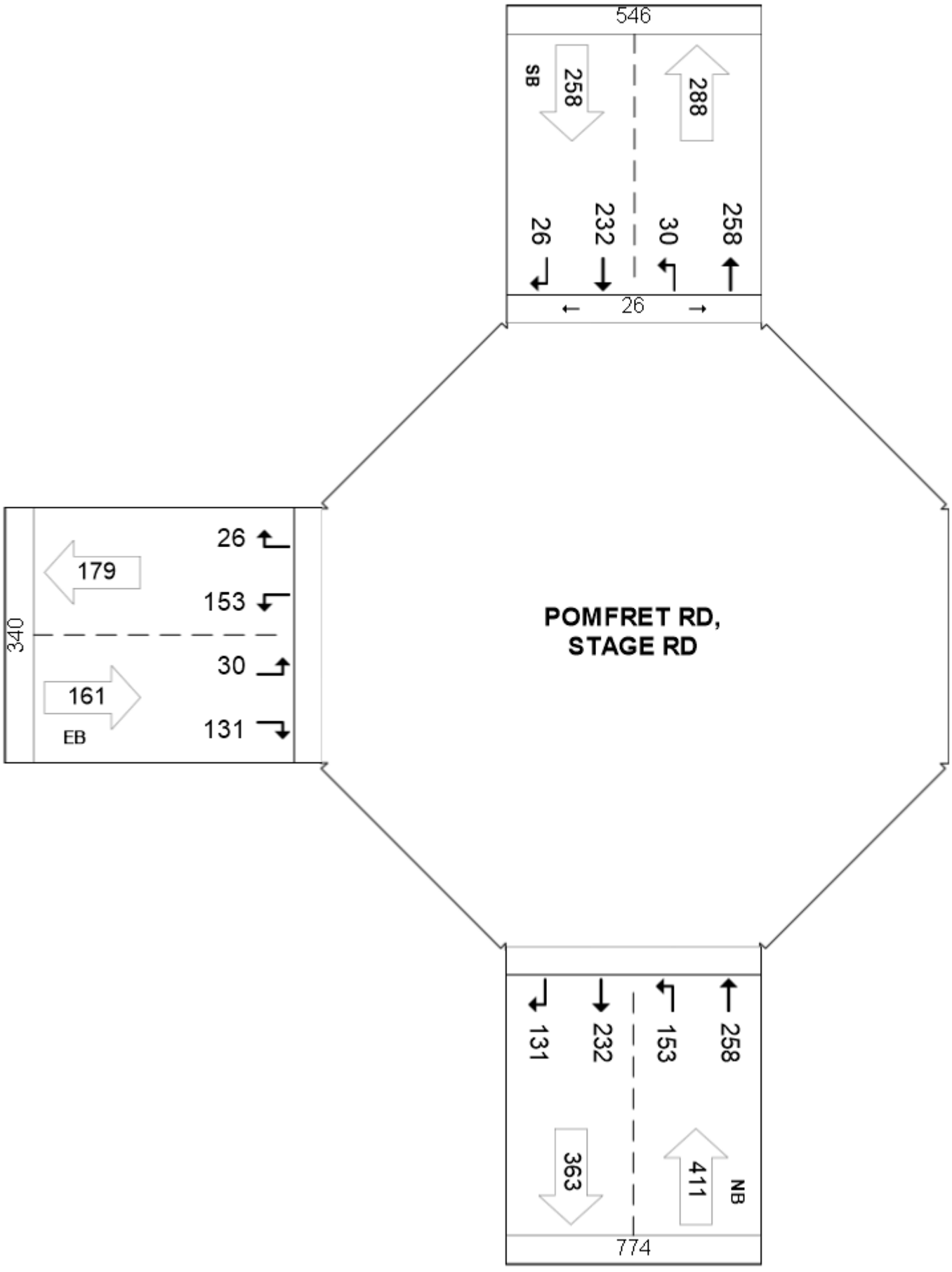
LRS Location Point: N/A **Notes:**

	Summary By Movements							Entering Volumes		
Time of Day	**N-S**	**N-W**	**S-N**	**S-W**	**W-N**	**W-S**	**Total**	**North**	**South**	**West**
12:00	14	1	2	4	1	11	33	15	6	12
12:15	12	1	9	4	0	8	34	13	13	8
12:30	5	4	8	1	3	7	28	9	9	10
12:45	7	1	14	7	2	9	40	8	21	11
13:00	4	3	8	11	1	4	31	7	19	5
13:15	12	1	7	6	1	5	32	13	13	6
13:30	7	1	9	2	1	3	23	8	11	4
13:45	9	1	5	12	1	4	32	10	17	5
14:00	9	0	9	6	1	7	32	9	15	8
14:15	5	1	6	7	1	12	32	6	13	13
14:30	6	0	13	5	1	7	32	6	18	8
14:45	11	0	12	3	1	3	30	11	15	4
15:00	7	0	12	6	2	3	30	7	18	5
15:15	7	2	10	7	2	10	38	9	17	12
15:30	14	0	13	6	1	2	36	14	19	3
15:45	12	1	13	11	2	6	45	13	24	8
16:00	6	1	10	6	2	6	31	7	16	8
16:15	13	1	11	5	1	2	33	14	16	3
16:30	13	2	18	8	1	5	47	15	26	6
16:45	12	0	16	7	0	4	39	12	23	4
17:00	12	1	13	8	0	3	37	13	21	3
17:15	11	1	12	6	1	4	35	12	18	5
17:30	12	2	12	9	2	3	40	14	21	5
17:45	12	1	16	6	2	3	40	13	22	5
Total Count	232	26	258	153	30	131	830	258	411	161

Generated 2/7/2023

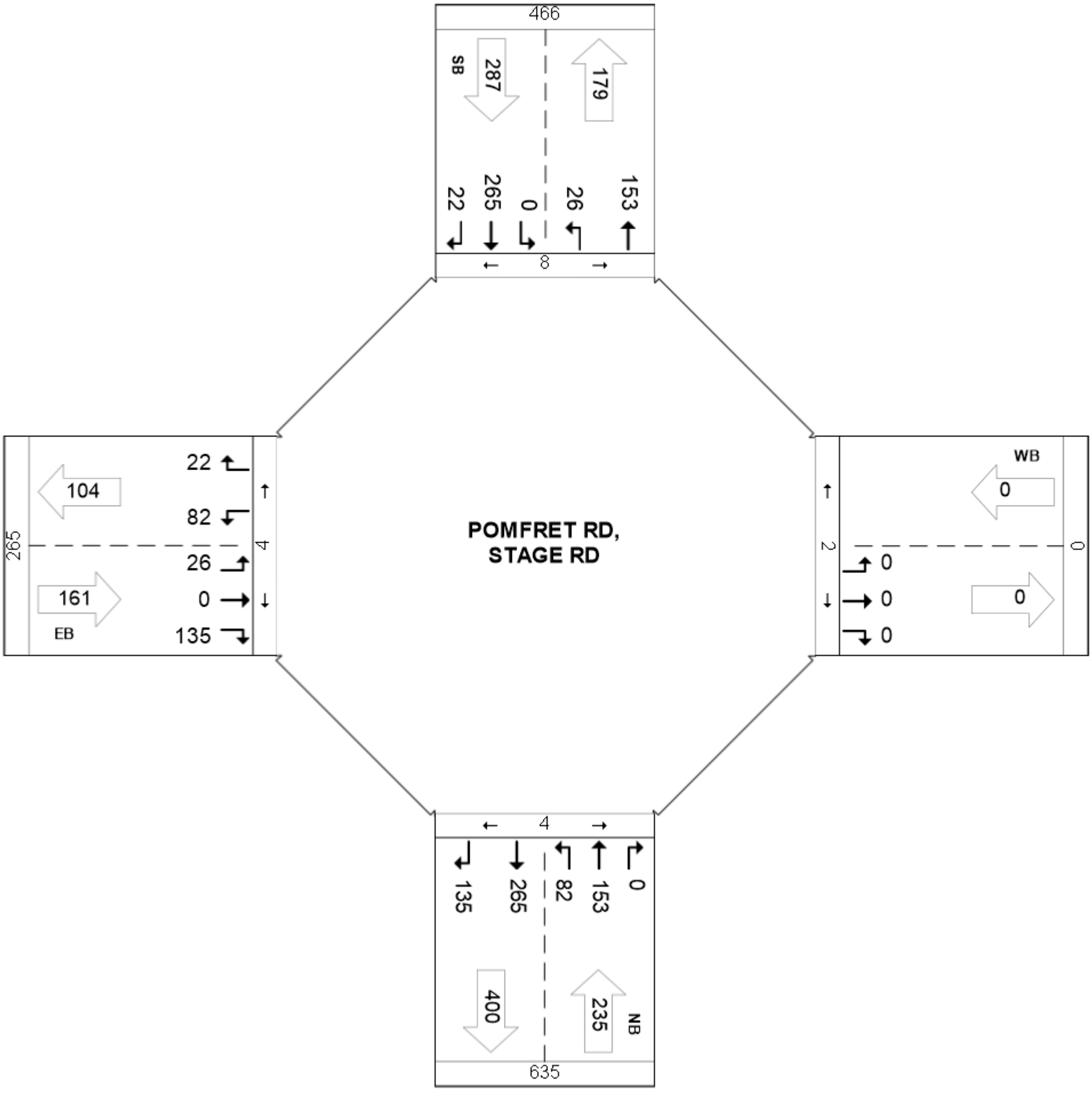
ID 31413105: Total Count **08/12/2013** **12:00 PM-6:00 PM**

Car & Pedestrian & Truck



ID 31413105: Total Count **06/26/2013** **6:00 AM-12:00 PM**

Car & Pedestrian & Truck



Appendix B

Crash Data

ObjectID	Crash Date	City/Town	Address	AOT Route	Crash Type	Collision Di	Weather	Road Grou	Report Nur	Reporting ,	Road Grou	AOT Actua	Animal	Time of Da	Intersectio	Impairmen	Involving	Non Repor	Reporting ,	Road Char	Road Cond	Street Add	Surface Co	AOT Route	Coordinates
720535	January 22	Pomfret		POMFRET I	Property D	Head On	Clear	Federal Aic	16D30022	VSP - B2 R	3	1.53	None/Othe	Day	2381 Pomf	None	None	VTVSP110(	Not at a Ju	None	Dry		S0166		43.669436760854886,-72.53633885819998
732409	December	Pomfret	1806 POM	POMFRET I	Property D	Single Vehi	Freezing Pı	Federal Aic	16D30496	VSP - A3 M	3	0.95	None/Othe	Day	STAGE RD	None	None	VTVSP120(	Not at a Ju	Road Surfa	1806 POM	Snow		S0166	43.66220942919271,-72.53644049703968
4099009	July 8, 201	Pomfret	1869 Pomf	POMFRET I	Property D	Single Vehi	Clear	Federal Aic	19B202691	VSP - B2 R	3	1.01	None/Othe	Day	1869 Pomf	None	None	VTVSP110(	Not at a Ju	None	1869 Pomf	Dry		S0166	43.662616416790655,-72.53749801366999
5978950	November	Pomfret	1258-1298	POMFRET I	Property D	Opp Direct	Freezing Pı	Federal Aic	22B20052(	VSP - B2 R	3		None/Othe	Day	Barber Hill	None	None	VTVSP110(	T - Intersec	Road Surfa	1258-1298	Snow		0	43.65611866778645,-72.52954304402589

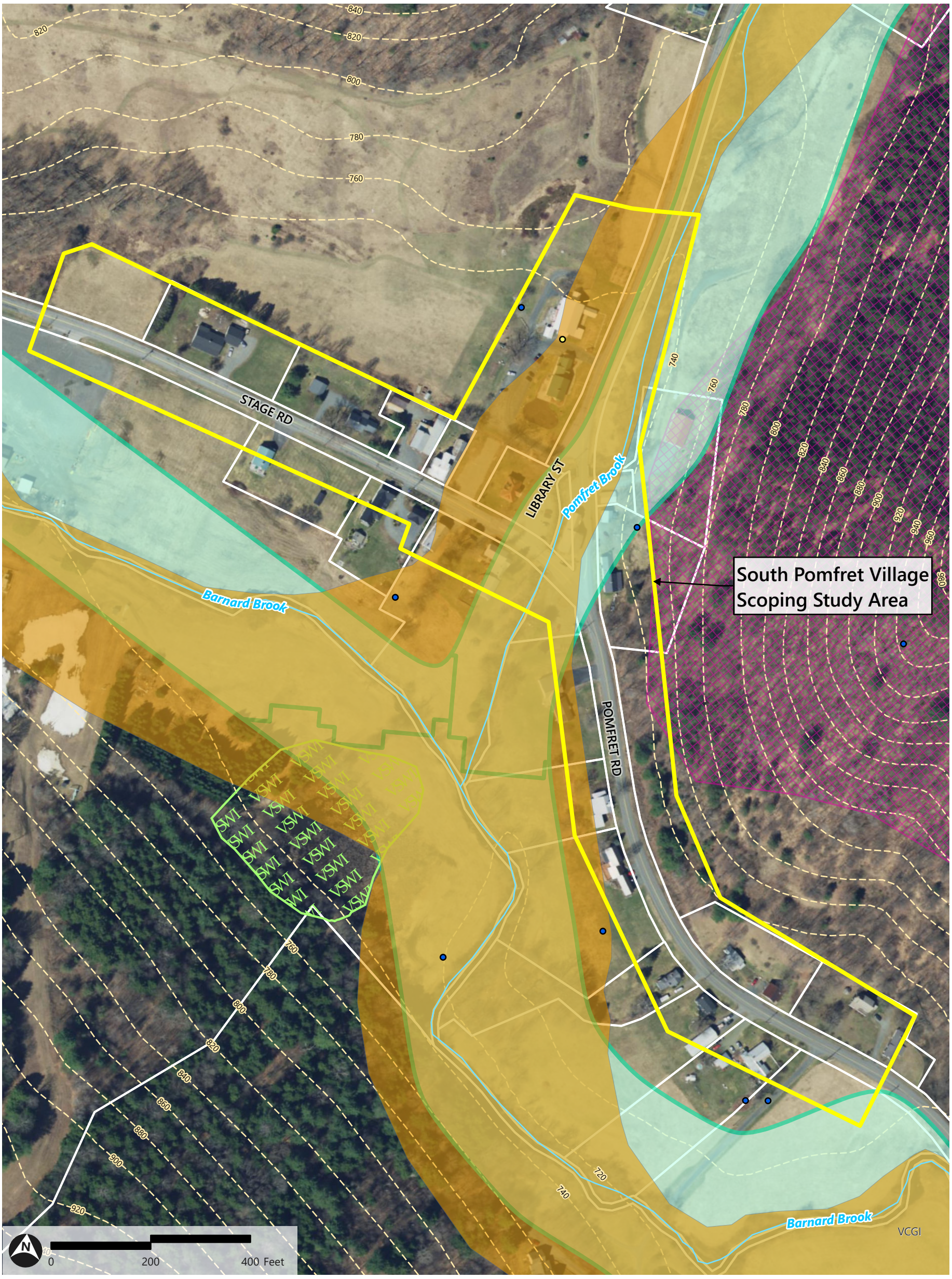
Appendix C

Natural and Cultural Resources Mapping

Figure 1.0: Natural Resources Base Map

South Pomfret Village Bike and Pedestrian Safety Improvements Scoping Study | Pomfret, Vermont

DRAFT | *June 08, 2022*



Sources: Background imagery by VCGI (Collected in 2016); ANR (Vermont Agency of Natural Resources - Various Dates); VCGI (Vermont Center for Geographic Information - Various Dates); VTrans (Vermont Agency of Transportation - 2021); VHB (Vanasse Hangen Brustlin - 2022).

Path: \\vhb.com\gis\proj\SBurlington\58786.00 Pomfret Village\Project\Pomfret Village Scoping Study\Pomfret Village Scoping Study.aprx (User: JTherrien, Date: 6/8/2022)

Appendix D

Archaeological Resources Assessment

Crown Consulting Archaeology, LLC

PO Box 358
50 Main Street
Winooski, VT 05404-0358

August 29, 2022

Karen Sentoff
Transportation Consultant
VHB
40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05403-7771

RE: Archaeological Resources Assessment for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont

Dear Karen,

Attached, please find an Archaeological Resources Assessment (ARA) for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

Crown Consulting Archaeology, LLC., conducted an ARA of the proposed project area and identified three areas as archaeologically sensitive for pre-Contact Native American sites within the general project area: a floodplain northeast of the Pomfret Road bridge, the lawn surrounding the Abbott Memorial Library, and the western-most section on the south side of Stage Road. As a result, the proposed project will disturb archaeological sensitive soils and a Phase I site identification survey is recommended as part of the Section 106 permitting process

Thank you for your interest in working with us on this project. Please feel free to contact me if you have any questions.

Sincerely,



Charles Knight, Ph.D.
Principal Investigator

Archaeological Resources Assessment Report for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont

Submitted to:

Karen Sentoff
Transportation Consultant
VHB
40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05403-7771

Submitted by:

Charles Knight, Ph.D.
Crown Consulting Archaeology, LLC
PO Box 358
50 Main Street
Winooski, VT 05404-0358

August 29, 2022

CCA Report
No. 2022-029

Archaeological Resources Assessment Report for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont

Project Description

The Village of South Pomfret, with assistance from VHB proposes the South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont (Figure 1). The proposed project is a scoping study to identify alternatives, issues and costs and provide recommendations related to construction of pedestrian and bicycle facilities in South Pomfret Village, Vermont (Figure 2). The proposed scoping study is to evaluate the South Pomfret Village area, including the intersections of Pomfret Road and Stage Road, Pomfret Road and Library Street, and evaluation of safety improvements to allow for the safer movement of vehicles, pedestrians, and bicyclists. The scoping study should take into special consideration safe pedestrian connectivity of the major facilities in this area, including Teago Store and Post Office, Abbott Library, Artistree Arts and Activities Buildings and grounds, Artistree Theater, Suicide Six Ski area and Bicycle Facility, Teago Fire Department, Prosper Valley School, and the residences in this village.

As is seen in Figures 3-8, proposed project upgrade alternatives will impact two general areas: 1) Alternatives 1 and 2 (Figures 4 and 5) are focused on a new bridge and associated disturbances along Pomfret Road and, 2) Alternatives 3A, B, C (Figures 6-8) are focused on changes to Library Street, including the removal of the Pomfret Street bridge, and various potential parking lots either adjacent to the Abbott Memorial Library, or across the street from it next to Pomfret Brook along the west side of Teago General Store. However, the entire Area of Potential Effects was reviewed for this ARA, including the approach to the town along Pomfret Road, and the area west of town along Stage Road..

The Archaeological Resources Assessment (ARA)

The goal of an ARA (or “review”) is to identify portions of a specific project’s APE that have the potential for containing pre-Contact and/or historic sites. An ARA is to be accomplished through a “background search” and a “field inspection” of the project area. For this study, reference materials were reviewed following established guidelines. Resources examined included the National Register of Historic Places (NRHP) files; the Historic Sites and Structures Survey; and the USGS master archaeological maps that accompany the Vermont Archaeological Inventory (VAI). Relevant town histories and nineteenth-century maps also were consulted. Based on the background research, general contexts were derived for pre-Contact and historic resources in the study area.

Archaeological Site Potential

There are no known archaeological sites within the limits of the proposed project area. The closest known archaeological site to the project area is historic period site VT-WN-322, which represents the remains of a poured concrete foundation. It is located 1.5

km to the northeast, along Barnard Stage Road at its intersection with the Appalachian Trail. The next closest archaeological site is VT-WN-323, which represents the remains of a stone pile “in the shape of a fireplace”, located 1.9 km to the west.

The proposed project area sits at the confluence of Barnard Brook and Pomfret Brook, and then flows south into the Ottauquechee River, a main tributary of the Connecticut River (Figure 9). As a result, its location is along transportation thoroughfares into the Green Mountains from the Connecticut River Valley and as such, may have been attractive for habitation by pre-Contact Native Americans, and thus it would be unexpected to find pre-Contact Native American sites within the general project area.

In regard to historic period sites, numerous structures are located within the limits of the proposed project on both the 1855 Wallings map (Figure 10) and the historic 1869 Beers Atlas (Figure 11). These structures are all still in use. Three of these structures are listed on the State Register of Historic Places, being the three closest to the intersection of Library Street, Stage Road, and Pomfret Road. The first is the 1905 Abbott Memorial Library building, which is still used as a library, and it located along the west side of Library Street, just north of its intersection with Stage Road. The second is 1860 house and associated barn buildings, which is still occupied and is located on the south side of Stage Road, directly south of its intersection with Library Street. The third is the 1835 “Classic Cottage” house which is still occupied and is on the east side of Pomfret Road, immediately east of its intersection with Stage Road. Of these three state historic structures, the Abbott Memorial Library building was also listed on the National Register of Historic Places in 2015.

Desk Review

As part of the desk review, the Vermont Division of Historic Preservation’s (VDHP) 2015 predictive model matrix for identifying pre-Contact Native American archaeological sites is employed for the project area. As stated in the VDHP Guidelines: “The predictive model is intended to identify areas with a high potential for containing significant precontact Native American sites.” A completed matrix for the proposed project is presented in Figure 12. As can be seen, the South Pomfret Village STP BP21(20) Multi-Use Path Project scores 76 on the Predictive Model, due to it being located within 90 m of the Pomfret Brook (12), within 90 m of Barnard Brook (8), within 90 m of the confluence of Pomfret Brook and the Barnard Brook (12), on a major alluvial terrace (32), and along a natural travel corridor (12).

Site Visit

A field inspection of the project area was carried out on July 21, 2022 by Charles Knight, Principal Investigator of Crown Consulting Archaeology, LLC. Knight walked the entirety of the project parcel, taking several soil cores where possible, such as in the yard of the Abbott Museum. The vast majority of the proposed project area has been heavily disturbed by various municipal activities. As for Alternatives 1 and 2, focusing on the Pomfret Road Bridge upgrades, the immediate bridge location itself has been

heavily disturbed with its original placement (Figure 13). The northwest, southeast, and southwest quadrants of the bridge contain no intact soils (Figures 14-15). However, the northeast quadrant of the bridge is next to a narrow floodplain and soils within it are intact (Figure 16). As a result, this floodplain on the east side of Pomfret Road, north of the bridge crossing is considered archaeologically sensitive.

Alternatives 3A-C focus on upgrades to Library Street and the construction of a small parking lot, as well as the removal of the Pomfret Street bridge. Three parking lot locations have been proposed; two adjacent to the Abbott Memorial Library (Alternatives 3B and 3C) and one immediately west of the Teago General Store (Alternative 3A). Soils cores taken in the yard of the Abbott Memorial Library identified deep sandy soils, without a strong A Horizon. (Figure 17). Nonetheless, these soils seemed intact. As a result, the two proposed parking lot locations around the Abbott Memorial Library building are considered archaeologically sensitive.

The proposed Alternative 3A location will place the parking lot immediately west of the Pomfret Brook, and west of the Teago General Store where an informal parking lot already exists (Figure 18). The existing riverbank of this proposed parking lot area consists of river rock and boulders, and appears to have been either entirely constructed with river fill, or heavily augmented with it (Figure 19). No soils were seen in its profile and soil cores could not penetrate the surface. It is not considered to be archaeologically sensitive.

The section west from town along Stage Road is built up on a road prism, approximately 1 m above the surrounding land (Figure (20). The prism also extends approximately 1.5 m to either side of the road's edge. On the south side of Stage Road, beyond the road prism however, the landform is archaeologically sensitive, as it represents the floodplain of Barnard Brook. Much of the project's APE along Stage Road has been disturbed by the road prism and various residential structures along it, but there is a large field at the western end of the Stage Road portion of the project APE that is intact and it is this field that is considered archaeologically sensitive.

Finally, the southern approach along Pomfret Rd into South Promfret was inspected, as there may be some road work along its eastern side. Pomfret Rd was cut into the lower slope of Teago Hill, and therefore no intact soils were observed (Figure 21). The west side of the road sits on the fill prism and drops approximately a meter down to the residential lawns of the houses along that side of the road (Figure 22). Considering the fill prism and the road cut, the margins of the Pomfret Road approach from the south is not considered archaeologically sensitive. In sum, two areas of archaeological sensitivity for pre-Contact Native American sites were identified within the general project area (Figure 23).

Conclusions

The Village of South Pomfret proposes the South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont. Crown Consulting

Archaeology, LLC conducted an ARA of the proposed project area and identified two areas as archaeologically sensitive for pre-Contact Native American sites within the general project area: a floodplain northeast of the Pomfret Road bridge, and the lawn surrounding the Abbott Memorial Library. The Abbott Memorial Library has been listed on the National and State Registers for Historic Preservation. As a result, its lawn is sensitive for both pre-Contact Native American sites, associated with Pomfret Brook, and historic period sites or deposits associated with the Abbott Library. Also, the large field at the western edge of the Stage Road section of the preojct's APE is sensitive for pre-Contact Native American sites. A Phase I site identification survey within these three sensitive areas is recommended as part of the Section 106 permitting process. However, if Alternatives B and C are not chosen, and no ground disturbance will occur within the lawn of the Abbott Memorial Library, then no additional archaeological work will be required there. Likewise, is all disturbances along Stage Road can be kept within the existing road prism, then no additional archaeological work is recommended in that section. It appears that all alternatives will impact the east side of Pomfret Road north of the Pomfret Brook bridge crossing, and therefore additional archaeological work in that floodplain is recommended for all alternatives.

Thank you for working with us on this project. Please let me know if you have any questions or comments.

Charles Knight, Ph.D.
Principal Investigator

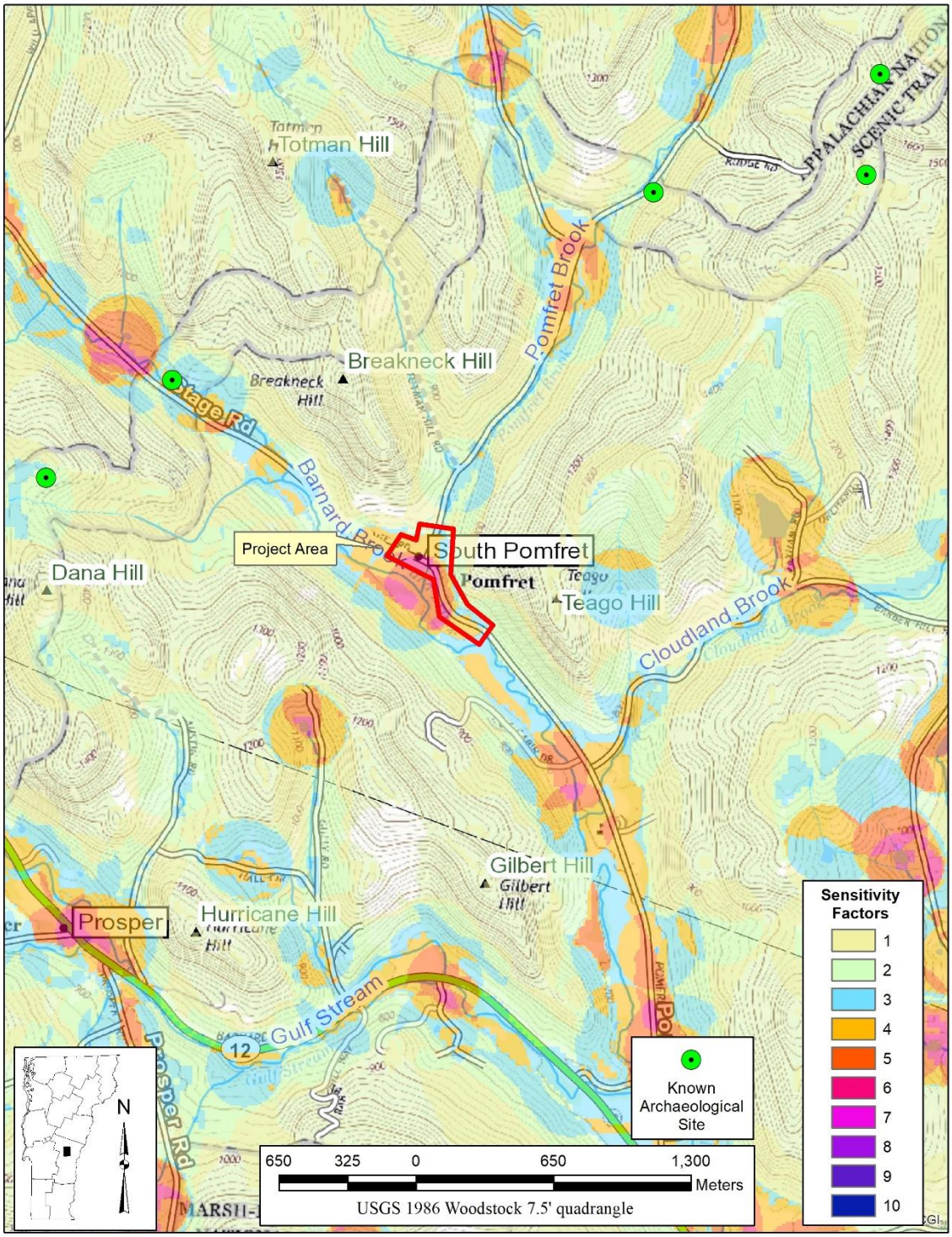


Figure 1. Map showing the location of the South Pomfret Village STP BP21(20) Multi-Use Path Project, in relation to known archaeological sites, for the proposed South Pomfret, Windsor County, Vermont.



Figure 2. Map showing the limits of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

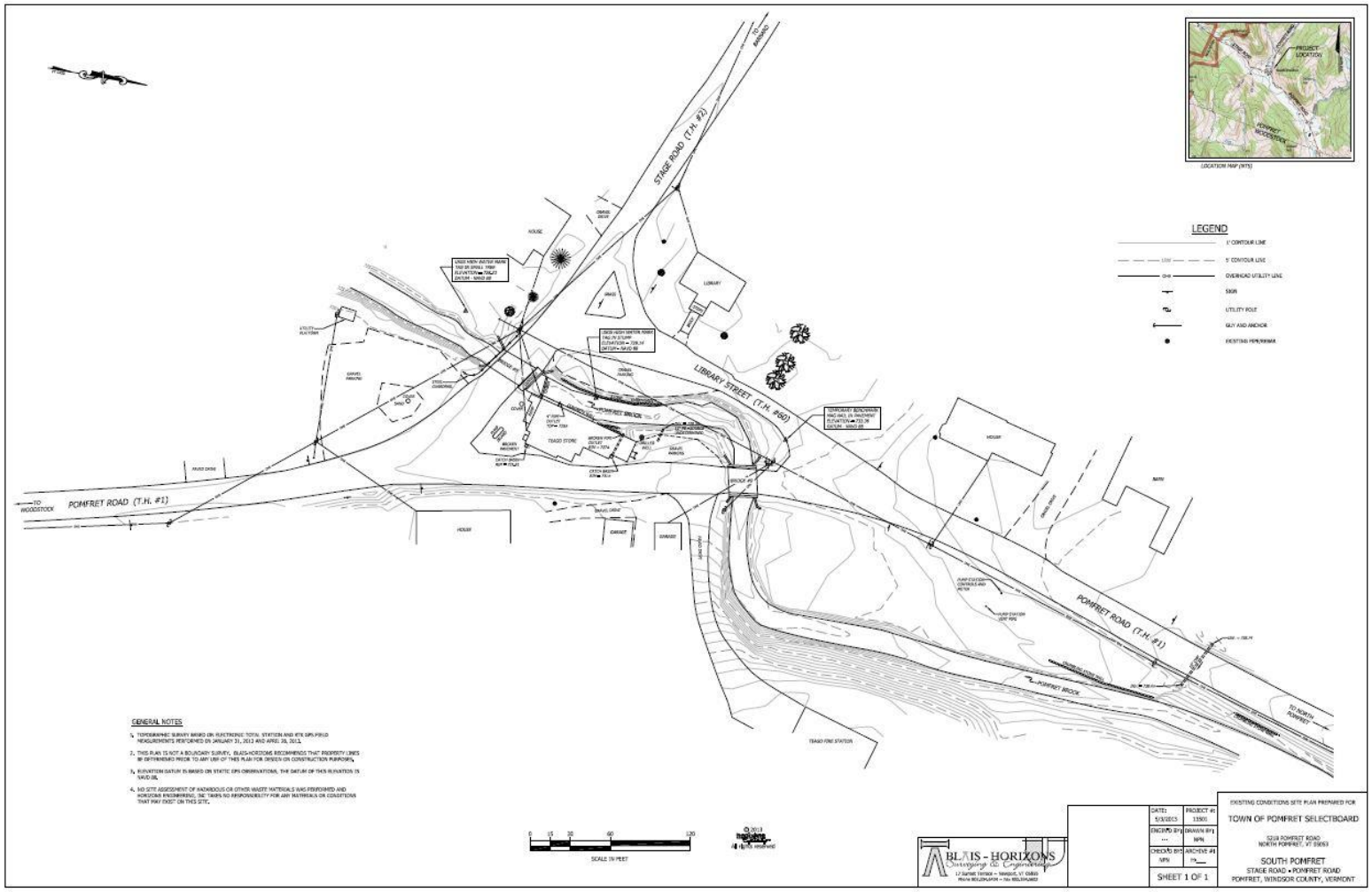


Figure 3. Map showing the existing conditions of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

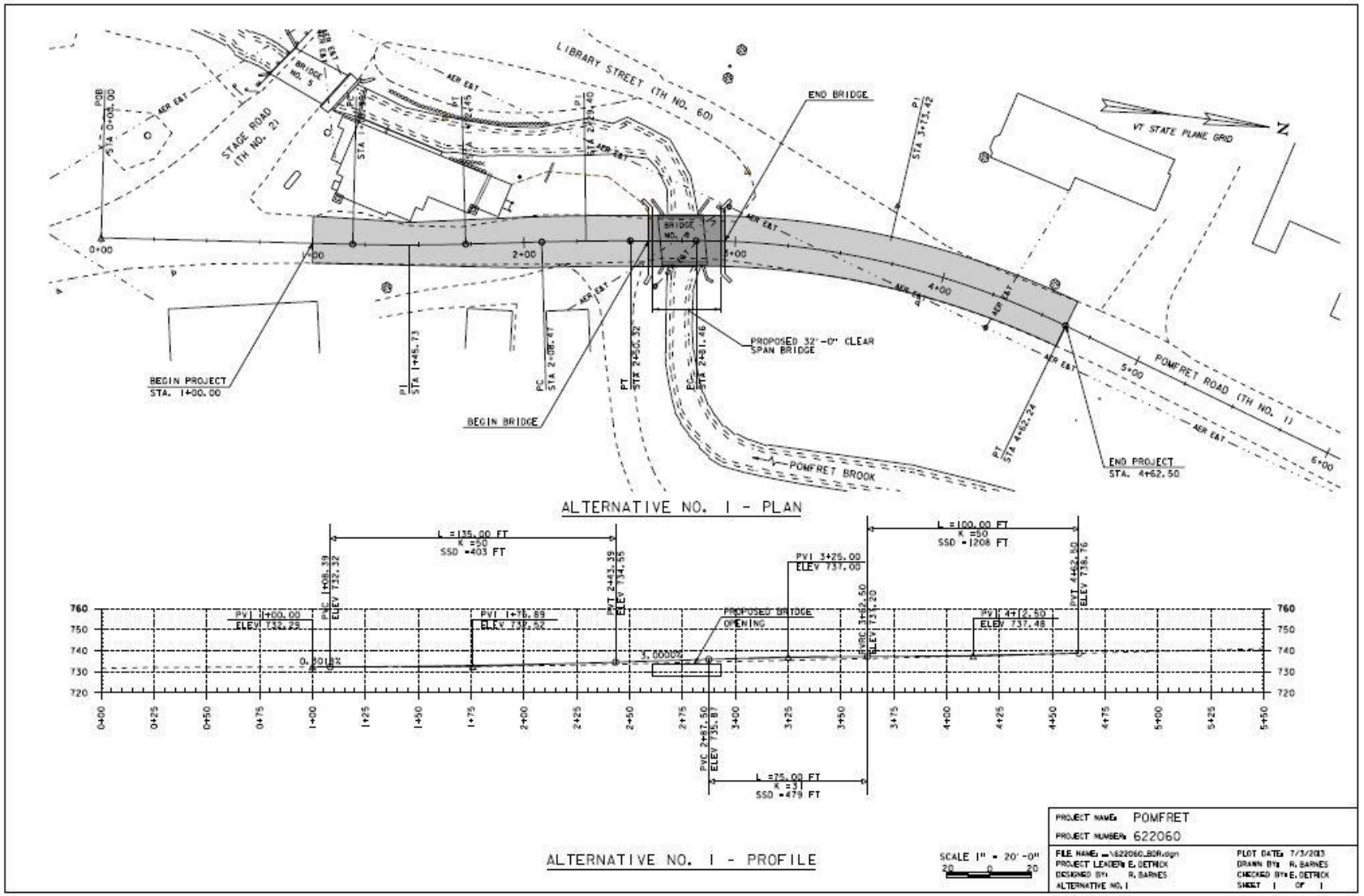


Figure 4. Map of Alternative No. 1 of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

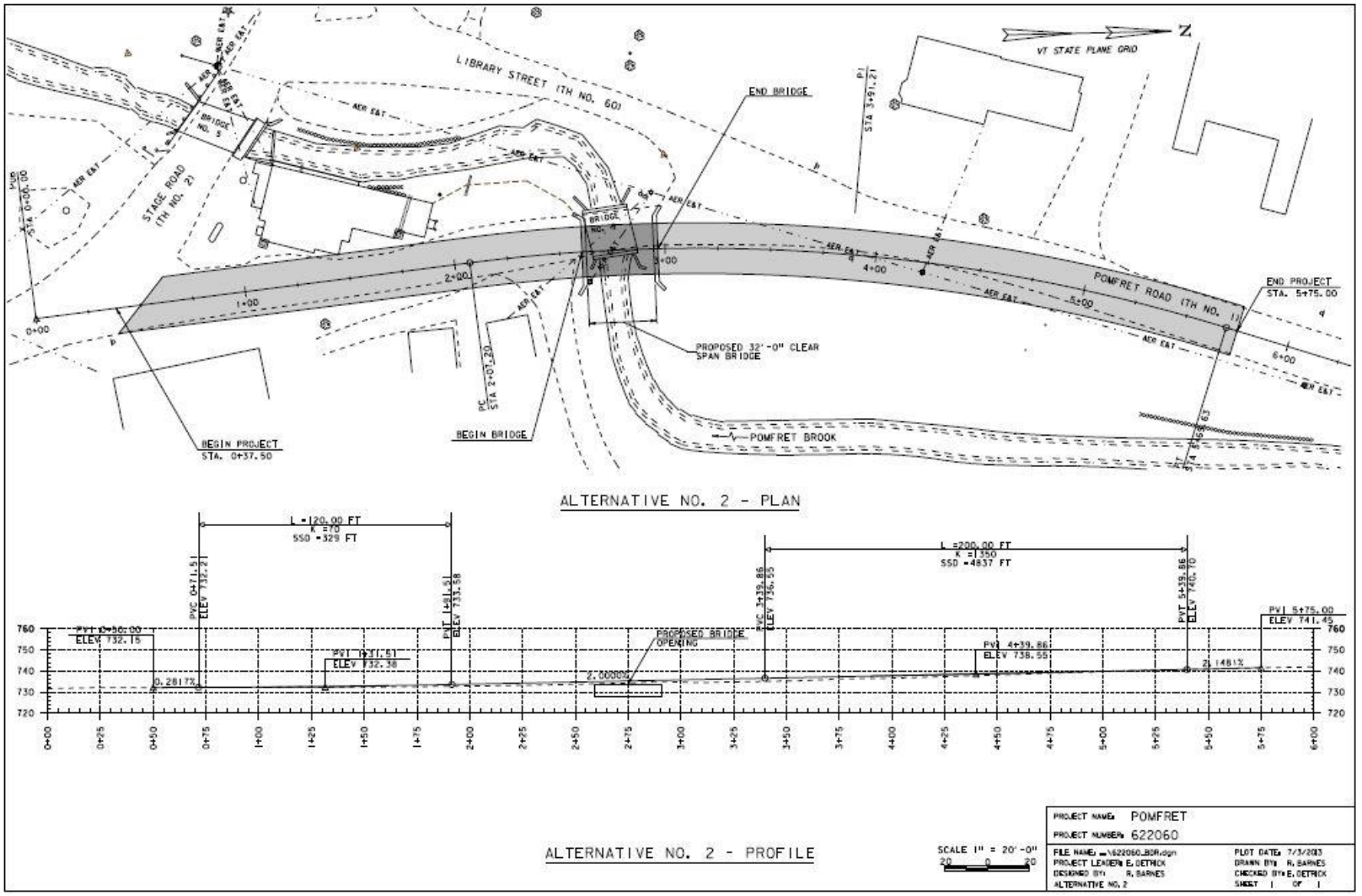


Figure 5. Map of Alternative No. 2 of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

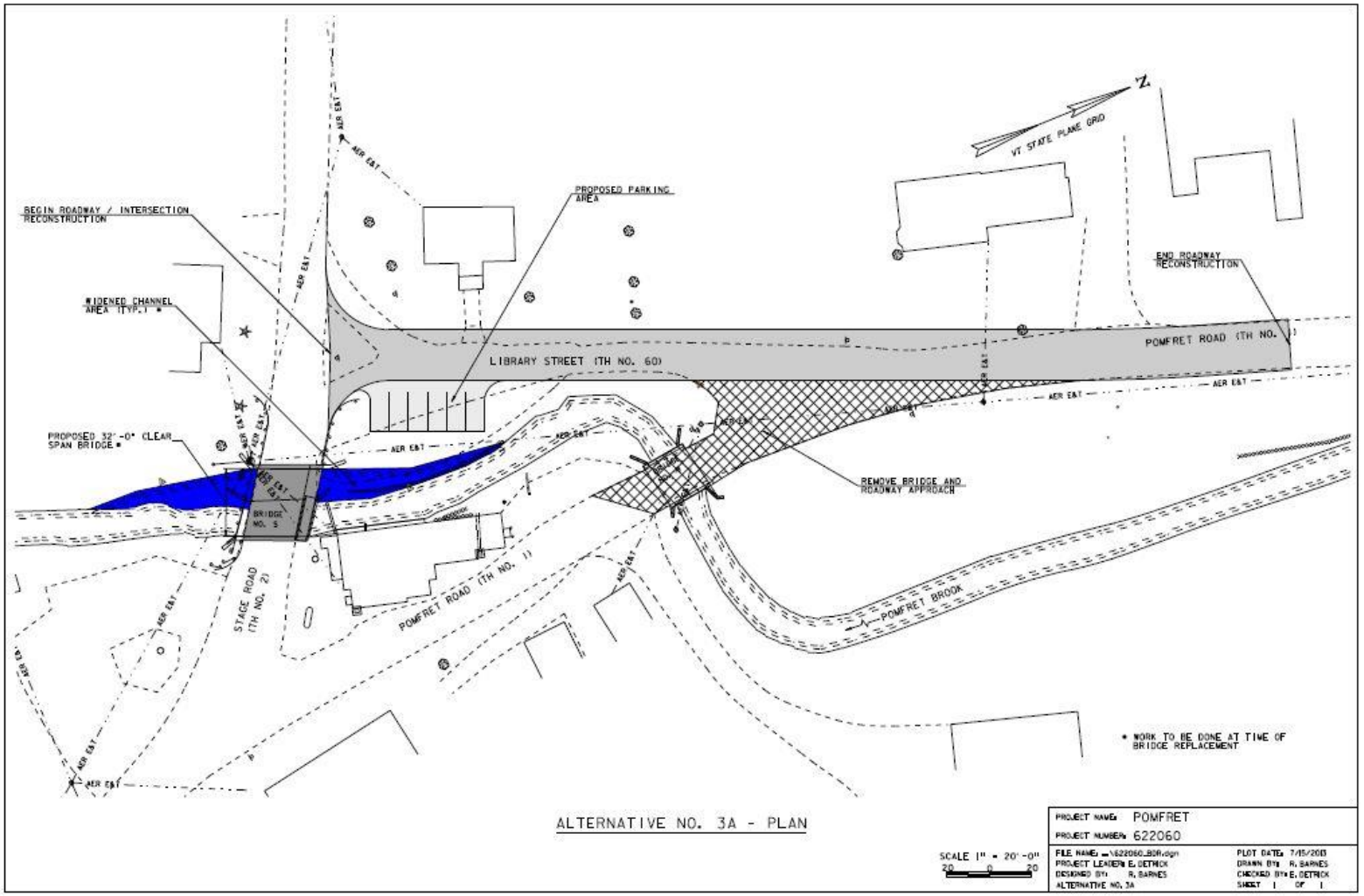


Figure 6. Map of Alternative No. 3A of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

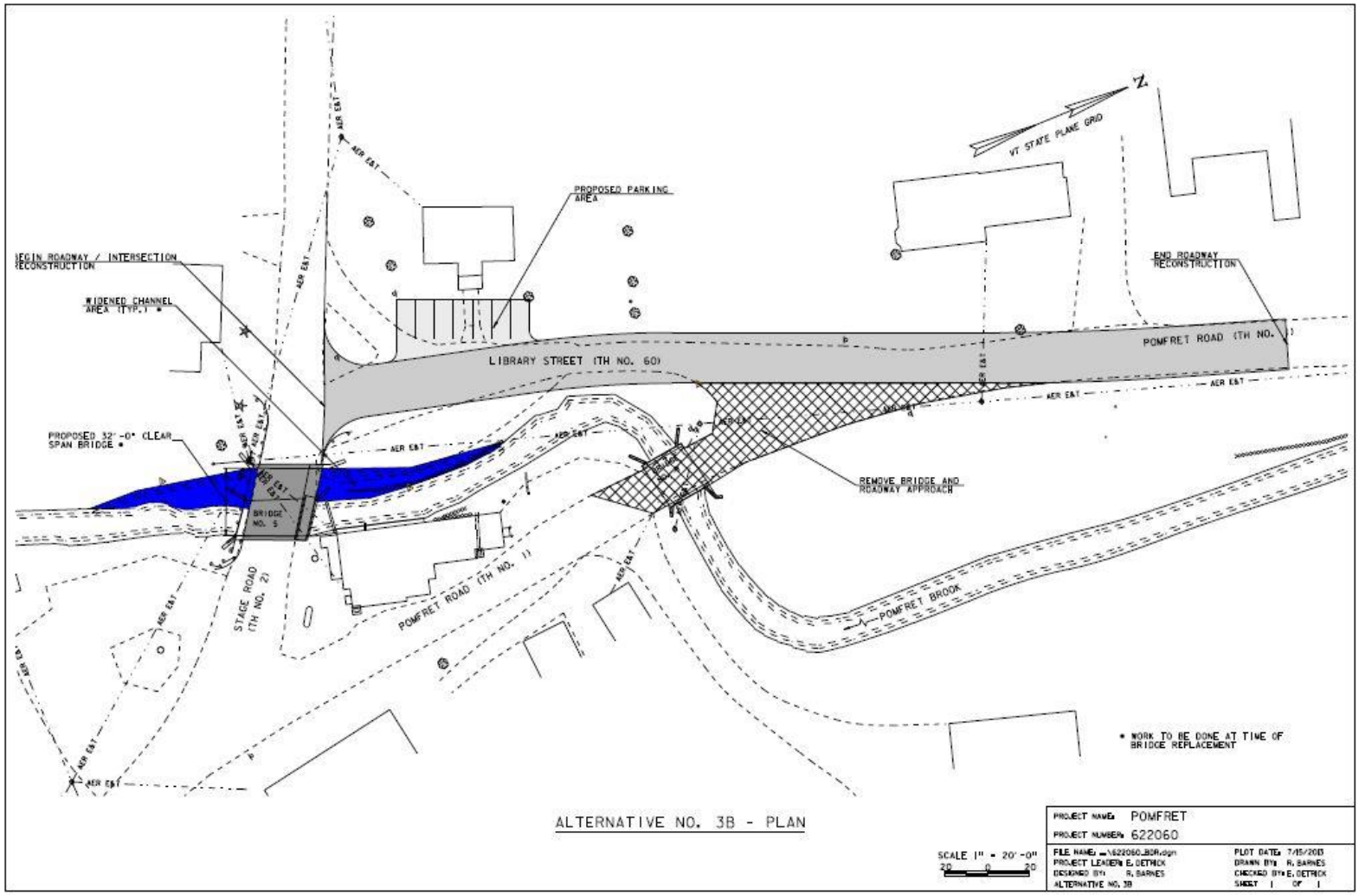


Figure 7. Map of Alternative No. 3B of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

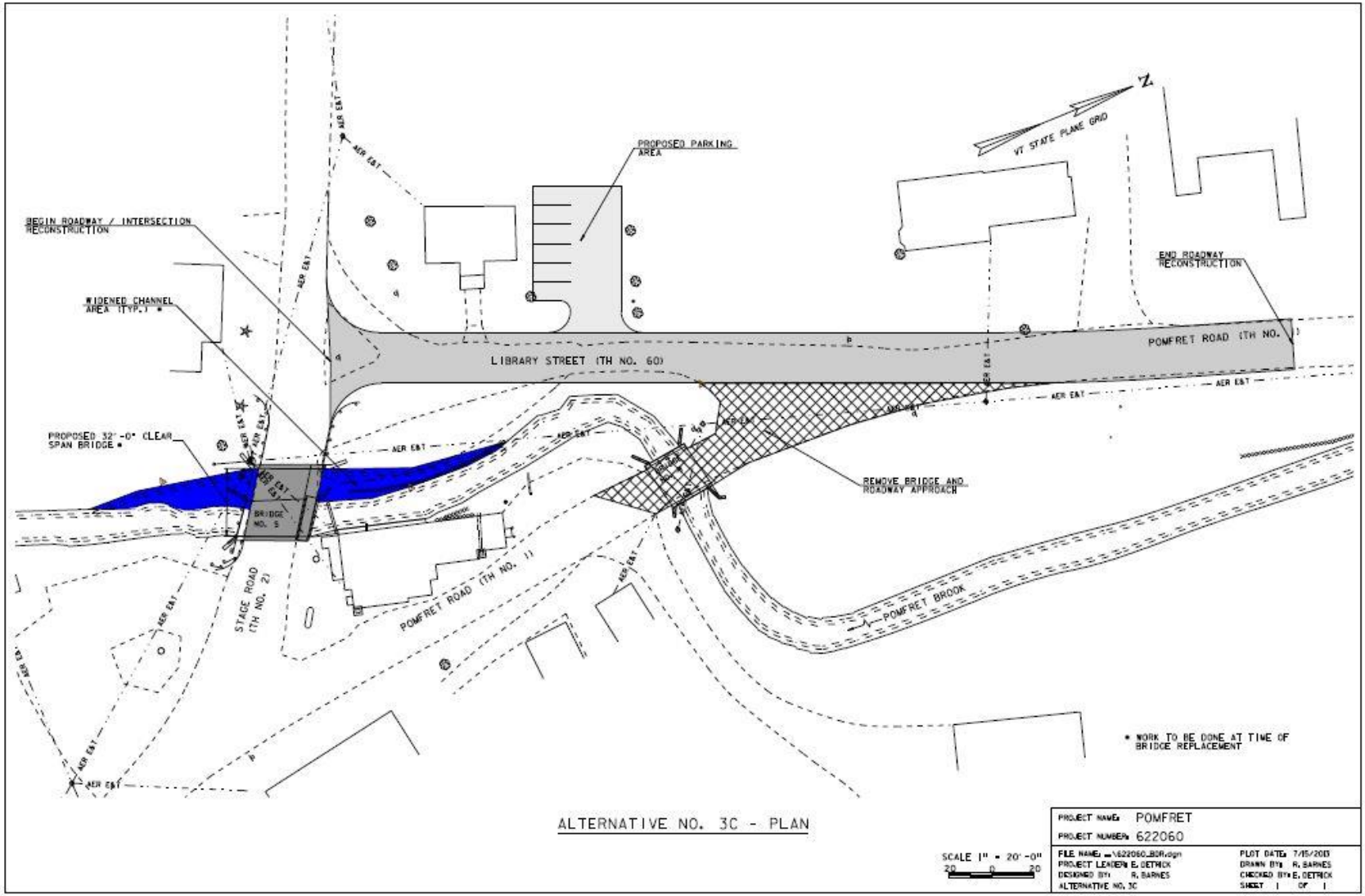


Figure 8. Map of Alternative No. 3C of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

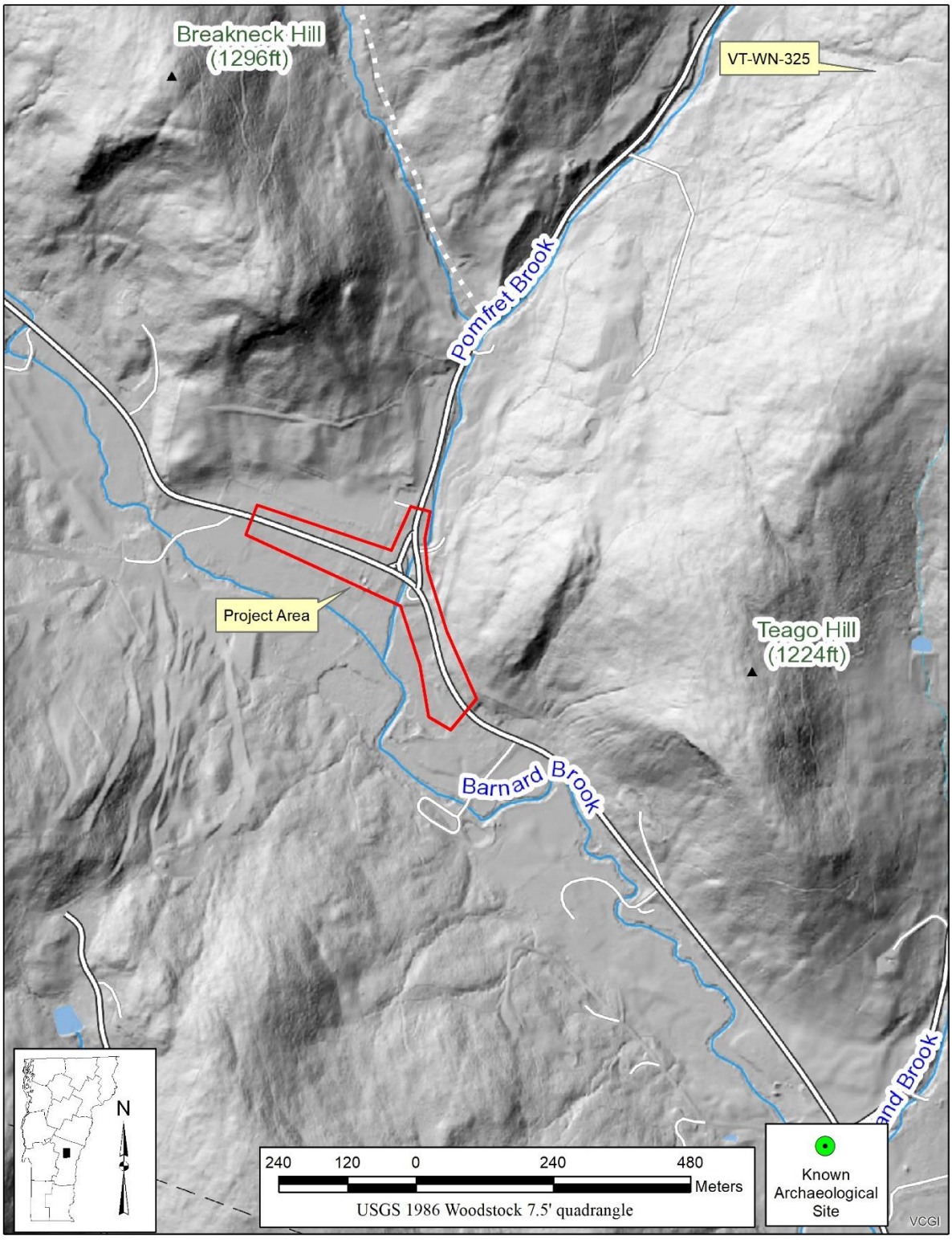


Figure 9. Lidar map showing the microtopography of the Area of Potential Effects of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



Figure 10. Historic 1855 Wallings map showing the location of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



Figure 11. Historic 1869 Beer's atlas showing the location of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

VERMONT DIVISION FOR HISTORIC PRESERVATION

Environmental Predictive Model for Locating Pre-contact Archaeological Sites

Project Name S. Pomfret Multi-Path County Windsor Town South Pomfret
DHP No. Map No. Staff Init. Date 7/25/22

Additional Information

Environmental Variable	Proximity	Value	Assigned Score
A. RIVERS and STREAMS (EXISTING or RELICT):			
1) Distance to River or Permanent Stream (measured from top of bank)	0- 90 m 90- 180 m	12 6	12
2) Distance to Intermittent Stream	0- 90 m 90-180 m	8 4	8
3) Confluence of River/River or River/Stream	0-90 m 90 –180 m	12 6	12
4) Confluence of Intermittent Streams	0 – 90 m 90 – 180 m	8 4	
5) Falls or Rapids	0 – 90 m 90 – 180 m	8 4	
6) Head of Draw	0 – 90 m 90 – 180 m	8 4	
7) Major Floodplain/Alluvial Terrace		32	32
8) Knoll or swamp island		32	
9) Stable Riverine Island		32	
B. LAKES and PONDS (EXISTING or RELICT):			
10) Distance to Pond or Lake	0- 90 m 90 -180 m	12 6	
11) Confluence of River or Stream	0-90 m 90 –180 m	12 6	
12) Lake Cove/Peninsula/Head of Bay		12	
C. WETLANDS:			
13) Distance to Wetland (wetland > one acre in size)	0- 90 m 90 -180 m	12 6	
14) Knoll or swamp island		32	
D. VALLEY EDGE and GLACIAL LAND FORMS:			
15) High elevated landform such as Knoll Top/Ridge Crest/ Promontory		12	
16) Valley edge features such as Kame/Outwash Terrace**		12	

17) Marine/Lake Delta Complex**		12	
18) Champlain Sea or Glacial Lake Shore Line**		32	
E. OTHER ENVIRONMENTAL FACTORS:			
19) Caves /Rockshelters		32	
20) ☑ Natural Travel Corridor ☐ Sole or important access to another drainage ☐ Drainage divide		12	12
21) Existing or Relict Spring	0 – 90 m 90 – 180 m	8 4	
22) Potential or Apparent Prehistoric Quarry for stone procurement	0 – 180 m	32	
23)) Special Environmental or Natural Area, such as Milton acquifer, mountain top, etc. (these may be historic or prehistoric sacred or traditional site locations and prehistoric site types as well)		32	
F. OTHER HIGH SENSITIVITY FACTORS:			
24) High Likelihood of Burials		32	
25) High Recorded Site Density		32	
26) High likelihood of containing significant site based on recorded or archival data or oral tradition		32	
G. NEGATIVE FACTORS:			
27) Excessive Slope (>15%) or Steep Erosional Slope (>20)		- 32	
28) Previously disturbed land as evaluated by a qualified archeological professional or engineer based on coring, earlier as-built plans, or obvious surface evidence (such as a gravel pit)		- 32	
**** refer to 1970 Surficial Geological Map of Vermont**			
		Total Score:	76
Other Comments :			
0- 31 = Archeologically Non- Sensitive **32+ = Archeologically Sensitive**			

April 8, 2015

Figure 12. Completed VDHP predictive model matrix of the APE for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 13. Photos looking northwest (a) and north (b) from the northern side of the Pomfret Road bridge, for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 14. Photos looking southeast along the western side of the bridge (a), and west across the bridge, with the Abbott Library in the background (b), for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 15. Photos looking southeast immediately south of the bridge (a), and north immediately north of the bridge (b), along the east side of Pomfret Road for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 16. Photos looking southeast at the Pomfret Road and Library Street intersection (a), and north along Pomfret Road from that intersection, with the archaeologically sensitive floodplain on the right (b), for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 17. Photos looking south (a), and northwest (b) at the Abbott Memorial Library and its lawn for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 18. Photos looking north (a), and south (b), at the location of the Alternative 3A parking lot area adjacent to Pomfret Brook for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 19. Photos looking northwest at the Alternative 3A parking area profile (a), and down the parking lot's slope at the Pomfret Brook showing its rocky fill (b) for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



Figure 20. Google Street View image looking east along Stage Road within the APE of the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



a



b

Figure 21. Photos looking east across the Stage and Pomfret Roads intersection (with the historic 1835 “Classic Cottage” in the background) (a), and looking southwest at the same intersection (b) for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.



Figure 22. Photos looking southeast down the east side of Pomfret Road along its approach to South Pomfret from the south, for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

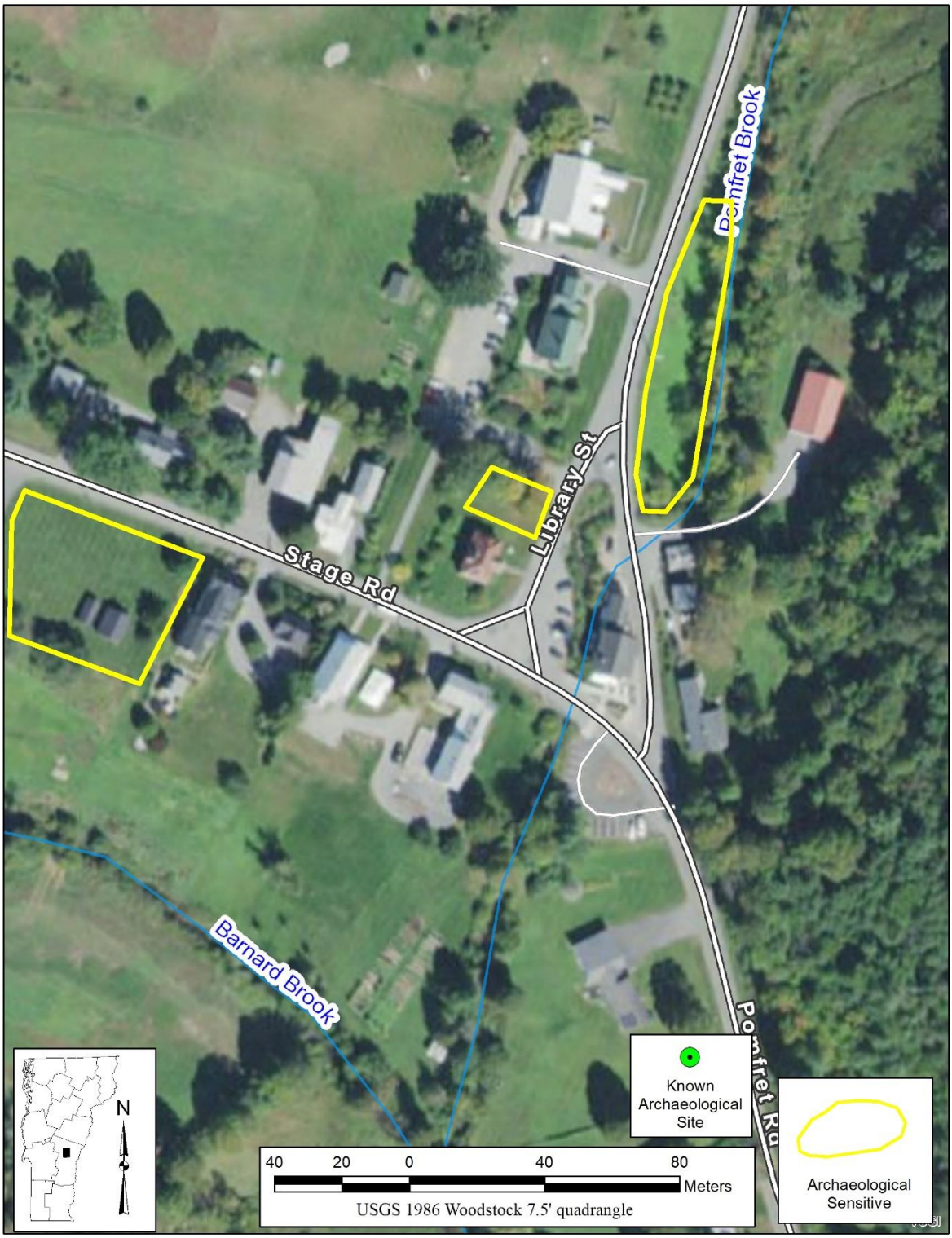


Figure 23. Map showing the two areas of archaeological sensitivity for the proposed South Pomfret Village STP BP21(20) Multi-Use Path Project, South Pomfret, Windsor County, Vermont.

Appendix E

Historic Resources Identification

STP BP 21(20) South Pomfret Village

Pomfret, VT

PREPARED FOR

Town of Pomfret
5218 Pomfret Road
North Pomfret, VT 05053

PREPARED BY

40 IDX Drive, Building 100, Suite 200
South Burlington, VT 05403
802-497-6100

September 9, 2022

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1

Introduction

The Town of Pomfret ("Town") has secured support from the Vermont Agency of Transportation ("VTrans") Municipal Assistance Bureau ("MAB") to conduct a scoping study to identify opportunities to develop better connections between the destinations in South Pomfret Village for a project known as STP BP 21(20) South Pomfret Village ("Project"). The Town seeks to improve safety for vehicles, pedestrians, and bicyclists. South Pomfret Village's many destinations include Teago General Store and Post Office, Abbott Library, Artistree Arts and Activities Buildings and grounds, Artistree Theatre, Suicide Six (Saskenda Six) Ski area and Bicycle Facility, Teago Fire Department, Prosper Valley School, and the residences in this village. Many of these destinations are located on both sides of the street (e.g., Artistree's Red Barn, Gallery, and parking on the east side of Pomfret Road and Artistree's Grange Theatre on the west side or Teago General Store located on the east side and its parking on the west), making even single destination crossings more frequent.

On behalf of the Town, VHB has prepared this Historic Resources Identification Report as part of Task H in the Scoping Study for South Pomfret. Because an alternative for the project has not yet been selected, the purpose of this report is to provide an assessment of potential resources, recommendations for effects to resources, and anticipated permit requirements.

This report will serve as support for the Project planning efforts, and acts as the first step in identifying resources protected under Section 106 of the National Historic Preservation Act ("Section 106" and "NHPA", 16 U.S.C. 470) and Section 4(f) of the Department of Transportation Act ["Section 4(f)"]. The report includes a discussion of methodology, a discussion of the Study Area, a brief historic context, brief descriptions of properties, categorization of each property (as ineligible, likely eligible, potentially historic, or historic), indication as to whether the properties have been surveyed or listed in the Vermont Historic

Sites and Structures Survey (“VHSSS), the Vermont State Register of Historic Places (“State Register”), or the National Register of Historic Places (“National Register”), historic photographs of each property, and identification of known Section 4(f) resources.

2

Methodology

The work required to complete this report was undertaken by Matthew Shoen, a Preservation Planner with VHB. Prior to fieldwork, VHB reviewed existing survey and register files available through the Vermont Division for Historic Preservation's ("VDHP") Online Resource Center.[1] The reports and files reviewed for this report include the Vermont Historic Sites & Structures Survey ("VHSSS"), the National Register listings, and the Pomfret town files. The purpose of reviewing this literature was to identify previously inventoried historic resources within the Project Area and to establish which sites had not been surveyed within the Project Area. In addition, historic maps such as United States Geological Survey ("USGS") Topographic Maps, newspapers, the 1856 Hosea Doton map, and the 1869 F.W. Beers & Co. Map, available via various online repositories, were reviewed in order to determine which buildings were over 50 years old and therefore potentially historic.[2]

Following the literature and historic map review, VHB visited the Study Area to survey and photograph historic resources. Fieldwork included a site walkover and photography for each property located within the Study Area. After conducting research and fieldwork, each of the properties within the Project Area were evaluated for their historic integrity and eligibility for listing on the National Register.

[1] www.orc.vermont.gov

[2] www.historicaerials.com; www.old-maps.com

3

Area of Potential Effect and Study Area

As the Project scope has not yet been defined, this report does not include an Area of Potential Effect ("APE"), which is defined by 36 CFR 800.16(d), revised August 5, 2004, as: *"the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if such properties exist. The area of potential effects is influenced by the scale and undertaking and may be different for different kinds of effects caused by the undertaking."*

Determining the APE consists of a consideration of the nature and full extent of the project, including, but not limited to, the project description, the proposed project's use, all locations of ground disturbance, project setting, existing infrastructure, all locations from which the project may be visible, and all locations where the project may change traffic patterns. The APE consists of all direct and reasonably foreseeable indirect effects based on the nature of the project.

Instead of establishing the APE at this time, VHB used a Study Area to to conduct the survey of resources. The Study Area includes Stage Road from the Saskenda Six Base Lodge to the intersection of Pomfret Road and Library Street, and Pomfret Road from the Artistree Barn at 2097 Pomfret Road to the house at 1806 Pomfret Road. The Study Area in this report will assist in the development of the APE, once the Project scope has been defined. See **Appendix A, Maps, Map 1.**

4

Above-Ground Historic Resource Identification

Section 106 requires all federal agencies to consider the effects of federal undertakings on historic properties and to afford the Advisory Council on Historic Preservation ("ACHP") an opportunity to comment on such projects prior to the expenditure of any federal funds. A federal undertaking is defined as a project, activity, or program either funded, permitted, licensed, or approved by a federal agency. Undertakings may take place either on or off federally controlled property and include new and continuing projects, activities, or programs and any of their elements, whether or not they have been previously considered under Section 106.

A historic property is any property that is listed in or eligible for listing in the National Register. These properties can be buildings, structures, sites, objects, or districts and include above ground and below ground (*i.e.*, archaeological) resources. If a property has not been previously determined eligible or ineligible for the National Register, then, as part of the Section 106 process, it should be evaluated by the federal agency in consultation with the State Historic Preservation Officer ("SHPO") in order to determine if it meets eligibility.

Based on the Methodology of Chapter 2 and the Study Area discussed in Chapter 3, and the understanding of Section 106 regulations, VHB surveyed 25 properties along Stage Road, Library Street, and Pomfret Road. The E-911 addresses and Map ID numbers in **Table 1** correspond to **Appendix A – Maps, Map 1**. Photograph numbers in **Table 1** correspond to **Appendix B – Photographs.**

4.1 Historic Overview

The Village of South Pomfret is located in the southwest corner of the town of Pomfret, Windsor County, Vermont. Chartered in 1761 by Benning Wentworth, the governor of New Hampshire, Pomfret was named for Pomfret, Connecticut, the settlement from which many of the early settlers had come. The earliest settlement of the Town of Pomfret began in 1770, and the town's population peaked in 1830 with 1867 residents.The majority of these residents engaged in subsistence farming or raising Merino sheep; however, South Pomfret also had a thriving lumber industry. With three lumber mills operating in the village during the 1830s South Pomfret was known as Slab City. Starting in the 1840s, many Vermonters began to leave the state, heading west to newly opened territories in Western New York, Ohio, and Michigan. This westward push would affect Vermont for much of its history as the opportunities for free or inexpensive land in the American west drew young people away from family farms, resulting in the slow but steady contraction of rural towns such as Pomfret. Pomfret lost population in each census from 1840 to 1960, with the town's population dipping to 600 in the 1960 census.

Starting in 1970, however, the town began to regain population as Vermont's status as a rural escape from the busy world of Northeastern cities grew more attractive. Additionally, the growth of suburban lifestyles and automobile centricity enabled more people to see rural Vermont as a viable place to live and raise a family. Pomfret's growth was also aided after 1934 by the development of the Suicide Six (now known as the Saskenda Six) ski resort. One of the earliest ski resorts in Vermont, Suicide Six opened in 1934 and has since become a popular New England skiing destination.

4.2 Previous Surveys, State Register Listings, National Register Listings

In the VDHP ORC State Register file for Pomfret, there are three State Register listed properties, one of which is also National Register listed. VHB matched the current property addresses to the map listings of both the VHSSS and SR, where possible. All prior VHSSS, SR, and NR listings are indicated in **Table 1. See Appendix A, Maps, Map 2**.

4.3 Surveyed Properties Summary

This section details the properties identified by Map ID numbers and addresses, providing the following for each property, in table format:

- Map ID # (see Map 1);
- E-911 Address;
- Photograph #;
- Previous VHSSS/SR/NR listing (if applicable);
- Date of construction and brief architectural description;
- Discussion of historic integrity; and

- Recommendation of eligibility for the National Register. Properties shaded green are recommended as eligible.

Of the surveyed properties, 13 are recommended as eligible for listing in the National Register and are noted in green in **Table 1** below. Twelve (12) of these properties are recommended as eligible as part of a potential historic district which would encompass the historic village core of South Pomfret.

Table 1: Surveyed Properties in Study Area

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
1	247 Stage Road/ Saskenda Six Maintenance Building	1	c. 1978	N/A	1-story, 5x2 bays, wood framed maintenance building with a sawtooth roof with asphalt shingles, wood siding, and a concrete foundation. Façade and east elevation have roll up garage doors. 1-story, gabled wing on the west side. 2-bay pole barn built in 2013 sits east of the building. The maintenance building serves the Saskenda Six ski area, although it sits on a separate parcel from the ski area itself. The Saskenda Six ski resort opened in 1934 as Suicide Six (the name was changed to Saskenda Six in 2022). It is thought to be one of the oldest ski areas in the United States, with the first rop tow for skiing in the U.S. installed for its first season. In 1961, the resort was purchased by Laurence Rockefeller. In 1978, the maintenance building and the adjacent base lodge (on a separate parcel) were built.	Ineligible due to age

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
2	172 Stage Road	2	c. 1955	N/A	1 story 5x3 bay wood frame residence. Rises off concrete foundation, clad in vinyl siding, covered by eaves front gabled asphalt shingle roof that flares at the base. Primary entry with wood panel door, sidelights, beneath small porch. Mix of fixed pane, 1/1, 6/6, and 8/8 double hung vinyl windows throughout. Center bay brick chimney rises through center of the house. Two car garage attached to house's east elevation. Garage is front gabled 3x3 bay, concrete foundation, vinyl siding, asphalt shingle roof with automatic rollup garage doors on its east elevation.	Ineligible due to alterations such as the enclosure of a porch on the façade and changes to materials. The house no longer retains integrity to convey its midcentury period of construction.
3	139 Stage Road	3	c. 1915	N/A	1.5 stories 3x5 bay, wood frame, former schoolhouse. Rises off a concrete foundation is clad in clapboard siding and covered by a front gabled standing seam metal roof with cornice returns. Primary entry sheltered by one bay front porch with a gabled standing seam metal roof and closed pediment. Wood 6/6 double hung windows on the façade and east elevation. Continuous band of tall windows on west elevation.	Eligible under Criterion A in Education and Criterion C in Architecture as an intact example of a typical one room schoolhouse that was updated in the early 20th century with features such as banks of windows to allow greater light into the classroom space. Such changes were part of the state's effort to improve education, particularly in small rural districts. Property would be a contributing resource to the potential South Pomfret Historic District.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
4	104 Stage Road	4	c. 1820, 2009	N/A	1.5 story, 5x2 bay, wood frame Classic Cottage. Building rises off a stone foundation with clapboard siding, and an eaves front standing seam metal roof with a central chimney splitting the ridgeline. Center bay entry with solid wood door flanked by shutters. Windows are 6/1 replacements with shutters. Large 2009 addition springs off the east elevation. Addition has clapboard siding and a standing seam metal roof	Eligible for Listing under Criterion C in Architecture as a relatively intact Classic Cottage residence. Property would be a contributing resource to the potential South Pomfret Historic District.
5	93 Stage Road	5	c. 1820 / c. 1880		1.5 story 5x2 bay, wood frame, Classic Cottage residence. Building rises off a stone foundation, has clapboard siding and an eaves front standing seam metal roof. Center bay entrance accessed via a covered porch with a gabled standing seam metal roof. 6/6 double hung wood windows and corners defined by vertical corner boards which lead to a fascia. Gable end returns on side elevations. Bay window on west elevation. Multiple gabled additions springing from rear of house. Two modern gable roofed barns east of the house. Barns have cross braced double doors with transom lights and vertical wood siding.	Eligible for listing in the NR under Criterion C as a relatively intact Classic Cottage style residence with later nineteenth century additions. Property would be a contributing resource to the potential South Pomfret Historic District.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
6	84 Stage Road	6	c. 1840	N/A	2 story, 3x4 bay, wood frame, former commercial building. Rises off a stone foundation clad in clapboard siding and covered by a front gabled standing seam metal roof with gable end returns. Center bay entry with simple entablature and flanking 6/6 double hung wood windows. Large wood medallion in the gable end. Large shed roof addition off the east elevation with a metal door, and wood hayloft door.	Eligible for listing under Criterion C in Architecture. Property would be a contributing resource to the potential South Pomfret Historic District.
7	72 Stage Road	7	c. 1840 / c. 1890	N/A	1.5 story 5x4 bay wood frame residence. Originally a classic cottage but modified with Queen Anne details. House rises off a stone foundation, is clad in clapboard siding, and covered by a shed standing seam metal roof. Center bay entry sheltered by full width porch that wraps the façade and east elevation. Porch has solid baluster, turned posts, bay window and 2/2 double hung wood windows. Gable dormer sits over the porch and the roof ridgeline is split by a brick chimney. Garage located east of residence. Building is 3x5 bays, former barn with roll up garage door, center gable hayloft, asphalt shingle siding, and a standing seam metal roof.	Eligible for listing under Criterion C in Architecture. Property would be a contributing resource to the potential South Pomfret Historic District.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
8	65 Stage Road/ The Grange Theatre	8	1904, 1908 (moved to present location)	N/A	2.5 story, 3x4 bay wood frame Colonial Revival grange hall. Stone foundation, clapboard siding, front gabled standing seam metal roof with gable end returns. Full façade porch that wraps the east elevation. Porch has Doric columns, low deck. Center bay entry 6/6 double hung wood windows	Eligible for listing under Criterion C as an example of a vernacular Colonial Revival Grange Hall . Property would be a contributing resource to the potential South Pomfret Historic District.
9	43 Stage Road/ Bertram House	9,10	c. 1860	VHSSS / SR #1413-15 (listed 9-21-77)	2 story, 5x3 bay, wood frame residence. Stone foundation, clapboard siding, eaves front standing seam metal roof. Center bay entry with sidelights, entablature, 2/2 wood windows, corner pilasters with fascia, gable end returns on side elevations. Multiple additions springing off east elevation	Eligible for listing in the NR under Criterion C as an example of Greek Revival architecture. Property would be a contributing resource to the potential South Pomfret Historic District.
10	15 Library Street, Abbott Memorial Library	11,12	1905	VHSSS / SR #1413-14 (listed 9-21-77)	Mixed Colonial Revival, Queen Anne style public library. 1 story on raised basement, 3x3 bays. Exposed stone foundation with rubblestone facing, brick first floor, and slate hipped roof. Center bay entry beneath a pedimented entry porch accessed by stone staircase. The porch roof is supported by stone Doric columns. Roof has hipped dormers, terra cotta tile caps, brick chimney	Listed on NR Individually under Criterion A in Education and Criterion C in Architecture. Property would be a contributing resource to the potential South Pomfret Historic District.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
11 / 11A	2095-2097 Pomfret Road	13,14	2095 Pomfret Road: c. 1860 2097 Pomfret Road: c. 1860, c. 2018	N/A	11: 2095 Pomfret Road is a 2 story 5x3 bay wood frame Greek Revival residence. Stone foundation, clapboard siding, eaves front standing seam metal roof. Center bay entry with sidelights beneath hipped standing seam metal porch with square posts. 2/2 double hung wood windows. South elevation has stacked bay windows. Corner pilasters with fascia. Gable end returns, brick chimney. Large eaves front addition springs from north elevation. Addition is 4x2 bays, clapboard siding, standing seam metal roof, gabled wall dormer, corner pilasters. 11A: 2097 Pomfret Road is a 3.5 story barn. Building has clapboard siding, front gabled standing seam metal roof, mix of 6/6 double hung and 6 light fixed pane windows. Building has multiple gabled and shed roof additions springing from its south, east, and north elevations.	2095 Pomfret Road is Eligible for listing in the NR under Criterion C as an example of Greek Revival architecture with later Queen Anne alterations. Property would be a contributing resource to the potential South Pomfret Historic District. 2097 Pomfret Road is ineligible due to alterations such as the construction of non historic windows and multiple shed and gable roofed additions off the main barn mass. Because of these changes the barn no longer conveys the appearance of a nineteenth century agricultural building.
12	2026 Pomfret Road/ Teago Fire Department Building	N/A	c. 2000	N/A	Building not visible from the road. Front gabled two bay garage with standing seam metal roof vinyl siding and concrete block walls.	Ineligible due to age

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
13	2035 Pomfret Road/ Teago General Store	15,16	c. 1890	N/A	General store that sits on a triangular plot at junction of Library Street, Stage Road, and Pomfret Road. 2.5 story 3x6 bay wood frame Queen Anne style general store. Building rises off concrete foundation, clad in clapboard and covered by a front gabled asphalt shingle roof. Front entry in rightmost façade bay covered by shed roof standing seam metal porch with bracketed square posts. Windows mix of 1/1 double hung and 2/1 double hung replacements.	Eligible for listing in the NR under Criterion C as an example of a Vermont General Store and of Queen Anne style architecture. Property would be a contributing resource to the potential South Pomfret Historic District.
14	2020 Pomfret Road/ Webster House	17,18	c. 1845	VHSSS 1413-16	1.5 story 8x2 bay wood frame Greek Revival residence. Building rises off stone foundation, clad in clapboard covered by eaves front standing seam metal roof. Entry sheltered by small porch, wood door with sidelights 2/1 replacement windows throughout. North of house are two outbuildings the first is a c. 1880 barn with clapboard siding, a front gabled standing seam metal roof, and a sliding wood door. The second is a c. 1950 concrete block garage with 2/2 windows and wood out swinging doors.	Eligible for listing in the NR under Criterion C as an example of Greek Revival architecture. Property would be a contributing resource to the potential South Pomfret Historic District.
15	1995 Pomfret Road	N/A	c. 1995	N/A	Gravel parking lot with small ornamental plantings.	Ineligible due to age

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
16	1975 Pomfret Road	19	c. 1980	N/A	1.5 story 5x3 bay wood frame residence. Concrete foundation, vinyl siding, eaves front asphalt shingle roof. Symmetrical façade with center bay entry sheltered beneath small porch. 1/1 vinyl windows and a large picture window on façade. Additions spring off north elevation. Additions consist of hyphen that connect to two bay front gabled garage with a shed roof extension.	Ineligible for listing due to age.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
17	1933 Pomfret Road	20	c. 1850	N/A	1.5 story, 4x3 bay wood frame residence. Brick foundation, vinyl siding, eaves front standing seam metal roof. Entry sheltered by enclosed vestibule with gabled roof. 1/1 vinyl windows on first floor, roof has gabled dormer with 6/6 windows and a brick chimney. Building has multiple additions. North elevation has enclosed shed roof porch supported by wood posts. South elevation has small shed roof residential unit attached. A garage had been built beneath the house.	Ineligible due to alterations such as replacement windows, replacement siding, and the construction of the secondary residence off the south elevation as well as the addition fo the garage beneath the house. These alreations have diminished the building's integrity of design, workmanship, and feeling. Additionally, the building would not be in the boundary of the potential South Pomfret Historic District because it is too far removed from the concentration of historic buildings in the village center.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
18	1917 Pomfret Road	21	c. 1835	N/A	1.5 story 5x2 bay wood frame Classic Cottage with an attached barn off its south elevation. Building rises off a stone foundation, is clad in clapboard siding and covered by an eaves front standing seam metal roof. Symmetrical façade with center bay entry flanked by 2/2 double hung windows. Chimney on south elevation. One bay hyphen connects residence to a 3x1 bay garage with a center bay entry wide plank siding, and a standing seam metal roof.	Individually eligible for listing under Criterion C as a good example of a Classic Cottage with an attached barn.
19	1869 Pomfret Road	22	c. 1950	N/A	1.5 story 3x4 bay wood frame residence. Concrete foundation, vinyl siding, cross gabled asphalt shingle roof. Façade not clearly visible from right of way. Entry sheltered by small porch. Brick chimneys on north elevation. Freestanding two bay garage south of house. Garage has widely pitched asphalt shingle gabled roof two bays with automatic garage doors.	Ineligible due to alterations such as the construction of the building's cross gabled eastern wing. Additionally, the building has replacement windows and siding. Together these alterations diminish the building's integrity of design, workmanship, materials, and feeling.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
20	1857 Pomfret Road	23	c. 1930	N/A	2 story 3x2 bay wood frame Dutch Colonial Revival Style residence. Concrete foundation, vinyl siding, gambrel asphalt shingle roof. Center bay entry sheltered by porch with low deck, square posts, front gabled roof. Shed roof dormers on façade and rear elevation 6/6 double hung windows and brick chimney on north elevation. Two bay wood frame garage south of house. Garage is 1.5 story, front gabled, standing seam metal roof, automatic garage doors.	Ineligible for the NR as it lacks outstanding individual historic or architectural significance. It would not be in the boundary of the potential South Pomfret Historic District because it is too far removed from the concentration of historic buildings in the village center.
21	1854 Pomfret Road	24	c. 1845	N/A	1.5 story, 3x2 bay wood frame modified Classic Cottage. Stone foundation, clapboard siding, eaves front standing seam metal roof with full width shed roof dormer. Center bay entry set in enclosed vestibule. Wood door with three light sidelights. Single or paired 1/1 vinyl windows. Brick chimney off north elevation. Saltbox roof addition springs from north elevation	Ineligible due to alterations such as the construction of the shed dormer, enclosed front vestibule, and northern shed roof ring. These alterations have diminished the building's integrity of design, feeling, and association.
22	1827 Pomfret Road	25	c.1920	N/A	1.5 story side gabled ell residence. 2x3 bays, concrete foundation, wood shingle siding, standing seam metal roof. 1/1 double hung windows. Single 12/12 wood window in the building's gable.	Ineligible due to alterations such as the construction of the ell addition and other small additions off the north side elevation. These changes have diminished the building's integrity of design, materials, feeling, and association.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
23	1806 Pomfret Road	26,27	c. 1930	N/A	1.5 story 5x3 bay wood frame residence. Concrete foundation, cedar shake siding, eaves front standing seam metal roof. Primary entry in northernmost bay and sheltered beneath shed roof porch. First floor windows 6/1 double hung, 2/1 double hung in the upper half story. Roof has shed roof dormer and brick chimney. Small gabled vestibule off the south side elevation. Near the road there is a secondary residence. It is 1.5 stories, 2x3 bays with an attached garage. Cedar shake siding, standing seam metal gabled roof. 6/6 vinyl windows with 6 light transoms. Shed roof dormers.	Ineligible for listing in the NR as it lacks outstanding individual historic or architectural significance. It would not be in the boundary of the potential South Pomfret Historic District because it is too far removed from the concentration of historic buildings in the village center.
24	Pomfret Road Bridge (Bridge 9)	28	1926	N/A	Approximately 22-foot bridge which carries Pomfret Road across Pomfret Brook. The bridge consists of a cast in place concrete deck and concrete parapets supported on cast in place concrete abutments. It has a clear span of 18'-0", with a clear height of approximately 4.5'. Bridge 9 has a superstructure depth that is approximately 25" from bottom of deck to top of road including the bridge slab and paving.	Eligible for the NR as an example of a largely unaltered, 1920s concrete bridge. Property would be a contributing resource to the potential South Pomfret Historic District.

Map ID	E-911 Address	Photo No.	Date of Construction	VHSSS / SR/NR	Brief Description	National Register Eligibility Recommendation & Reasoning
25	Stage Road Bridge (Bridge 5)	29	1939	N/A	Approximately 22-foot bridge which carries Stage Road across Pomfret Brook. The bridge consists of a cast in place concrete deck supported on cast in place concrete abutments. There is a cast in place concrete parapet and sidewalk on the north side, and fascia mounted bridge rail on the south side. It has a clear span of approximately 17'- 3", with a clear height of approximately 5'-6'. A metal marker denotes the bridge's age and name.	Ineligible for listing in the NR due to alteration.

4.4 Potential South Pomfret Historic District

Within the Study Area there is the potential for an NR-eligible historic district encompassing 14 properties and two bridges within the village center of South Pomfret. Twelve (12) of these properties would be contributing resources within the historic district (see **Table 2** below). The district is centered around the crossroads where Stage Road, Pomfret Road, and Library Street meet and extends westward to 172 Stage Road. The village properties consist primarily of residential buildings in addition to the former South Pomfret School, the Teago General Store, Abbott Memorial Library, and the Grange Hall Theatre. Architecturally, many of the residential buildings are Classic Cottages, some of which have been modified with later Queen Anne elements. Examples of the Greek Revival, Queen Anne, and Colonial Revival styles are visible within the potential district. Given this, the South Pomfret Village Historic District is recommended eligible under Criterion C in Architecture as an excellent collection of buildings dating from the early nineteenth century to the early twentieth century. While many of the buildings are vernacular examples of their style, the district nonetheless retains high style buildings such as the Abbott Memorial Library and the Bertram House. The district's nonresidential buildings are all also critical resources which help articulate the development of this small village center.

Table 2: South Pomfret Historic District Resources

Property	Contributing / Non-Contributing Resources
139 Stage Road	Contributing
104 Stage Road	Contributing
93 Stage Road	Contributing
84 Stage Road	Contributing
72 Stage Road	Contributing
65 Stage Road	Contributing
43 Stage Road	Contributing
15 Library Street	Contributing
2095-2097 Pomfret Road	2095 Contributing, 2097 Non-Contributing
2035 Pomfret Road	Contributing
2020 Pomfret Road	Contributing
1995 Pomfret Road	Non-Contributing
Pomfret Road Bridge	Contributing
Stage Road Bridge	Non-Contributing

5

Section 4(f) Resources

Section 4(f) protects significant publicly owned public parks, recreation areas, and wildlife and waterfowl refuges as well as significant historic sites, whether they are publicly or privately owned. Section 4(f) is codified as 49 U.S.C. 303 and 23 U.S.C. 138. Section 4(f) and applies to all agencies within the United States Department of Transportation, including FHWA. FHWA regulations 23 C.F.R 774 implement the law.

For the purposes of this Historic Resources Identification Report, the Section 4(f) resources in the Study Area include those historic resources eligible for or listed in the National Register of Historic Places, which are described in Chapter 4 of this report and shaded in green in Table 1.

There are no recreation resources and/or wildlife or waterfowl refuges in the Study Area.

A Section 4(f) evaluation will be required for any adverse effects to (or "use" of) historic sites or parks or for any easements/acquisitions of historic sites or parks. A Section 4(f) de minimis determination may be used for historic sites and recreation resources when the "use" of the resource will not cause an adverse effect to the resource.

6

Recommendations

Of the 25 properties surveyed in the Study Area, 13 are recommended eligible for listing in the National Register and would therefore be considered 4(f) resources. Note that 12 of these properties are recommended eligible as contributing resources to a potential National Register-eligible South Pomfret Historic District. With this information and the understanding of the Project, the following considerations/recommendations are provided:

- Constructing a sidewalk has the potential to require land (outside the ROW) from some of these resources and/or bring the sidewalk close to the historic properties, particularly in the area surrounding the village center. These properties may include 43 Stage Road, 15 Library Street, 2020 Pomfret Road, 2022 Pomfret Road, and 2035 Pomfret Road as they are all very close to the road. This does not necessarily equate to an adverse effect to the historic resource.
- Bridge 9 / Pomfret Road Bridge is a historic bridge. The current width of the bridge limits the ability to add a sidewalk. However, widening the bridge would likely adversely impact the historic integrity of the bridge.
- Other areas of the Study Area are less of a concern as properties as set further back from the ROW.
- As the Teago General Store (2035 Pomfret Road) already has parking around its north, south, and west sides, developing clearer parking and more defined pedestrian crossings/walkways would benefit all, whether motorists or pedestrians.

- VHB designers and engineers will coordinate with the VHB Preservation Planner in order to discuss potential design and impacts to the historic resources.
- This project will require review under Section 106 of the National Historic Preservation Act and will likely require an evaluation/determination under Section 4(f) of the Department of Transportation Act.

7

References and Resources

Hongoltz-Hetling, Matthew. "After 30 Years, Teago General Store Changes Hands." *Valley News,* January 15, 2018, https://www.vnews.com/Gundersen-sells-pomfret-teago-store-14837794.

Pomfret Planning Commission, 2016. *Pomfret Town Plan.* Pomfret: Vermont. https://pomfretvt.us/files/5614/7223/6261/Pomfret_Town_Plan_FINAL_081916.pdf (accessed September 8, 2022).

Vermont Center for Geographic Information. 1962 aerial imagery. https://vcgi.vermont.gov/data-release/1962-aerial-imagery-now-available-statewide-non-georeferenced (accessed August 24, 2022).

Vermont Division for Historic Preservation. 1977. Pomfret State Register of Historic Places. Montpelier: Vermont Division for Historic Preservation.

Appendices

Appendix A: Maps

Historic Resources Study Area and Surveyed Properties

STP BP 21(20) South Pomfret Village | South Pomfret, Vermont

DRAFT *September 09, 2022*



Study Area (VHB)

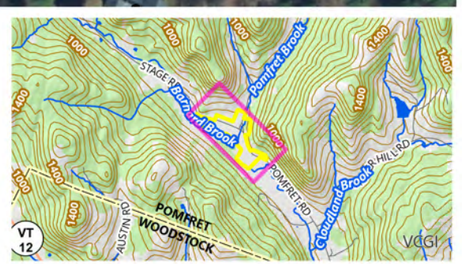
Eligible Surveyed Property (VHB)

Ineligible Surveyed Property (VHB)

Potential Historic District Boundary (VHB)

VHD Stream (ANR)

Parcel Boundary (VCGI)



Sources: Background imagery by VCGI (Collected in 2016); ANR (Vermont Agency of Natural Resources - 2019); VHB - 2022

Path: \\vhb.com\gis\proj\SBurlington\58786.00 Pomfret Village\Project\Historic Resources\PomfretVillage_HistoricResources.aprx (User: ACoplin, Date: 9/9/2022)

Appendix B: Photographs



Photograph 1: 247 Stage Road Map ID 1.



Photograph 2: 172 Stage Road Map ID 2.



Photograph 3: 139 Stage Road Map ID 3.



Photograph 4: 104 Stage Road Map ID 4.



Photograph 5: 93 Stage Road Map ID 5.



Photograph 6: 84 Stage Road Map ID 6.



Photograph 7: 72 Stage Road Map ID 7.



Photograph 8: 65 Stage Road Map ID 8.



Photograph 9: 43 Stage Road Map ID 9.



Photograph 10: 43 Stage Road Map ID 9.



Photograph 11: 15 Library Street Map ID 10.



Photograph 12: 15 Library Street Map ID 10.



Photograph 13: 2095 Pomfret Road Map ID 11.



Photograph 14: 2097 Pomfret Road Map ID 11A.



Photograph 15: 2035 Pomfret Road Map ID 13.



Photograph 16: 2035 Pomfret Road Map ID 13.



Photograph 17: 2020 Pomfret Road Map ID 14.



Photograph 18: 2020 Pomfret Road Map ID 14.



Photograph 19: 1975 Pomfret Road Map ID 16.



Photograph 20: 1933 Pomfret Road Map ID 17.



Photograph 21: 1917 Pomfret Road Map ID 18.



Photograph 22: 1869 Pomfret Road Map ID 19.



Photograph 23: 1857 Pomfret Road Map ID 20.



Photograph 24: 1854 Pomfret Road Map ID 21.



Photograph 25: 1827 Pomfret Road Map ID 22.



Photograph 26: 1806 Pomfret Road Map ID 23.



Photograph 27: 1806 Pomfret Road Map ID 23.



Photograph 28: Pomfret Road Bridge Map ID 24.



Photograph 29: Stage Road Bridge Map ID 25.

Appendix C: Historic Maps and Photos

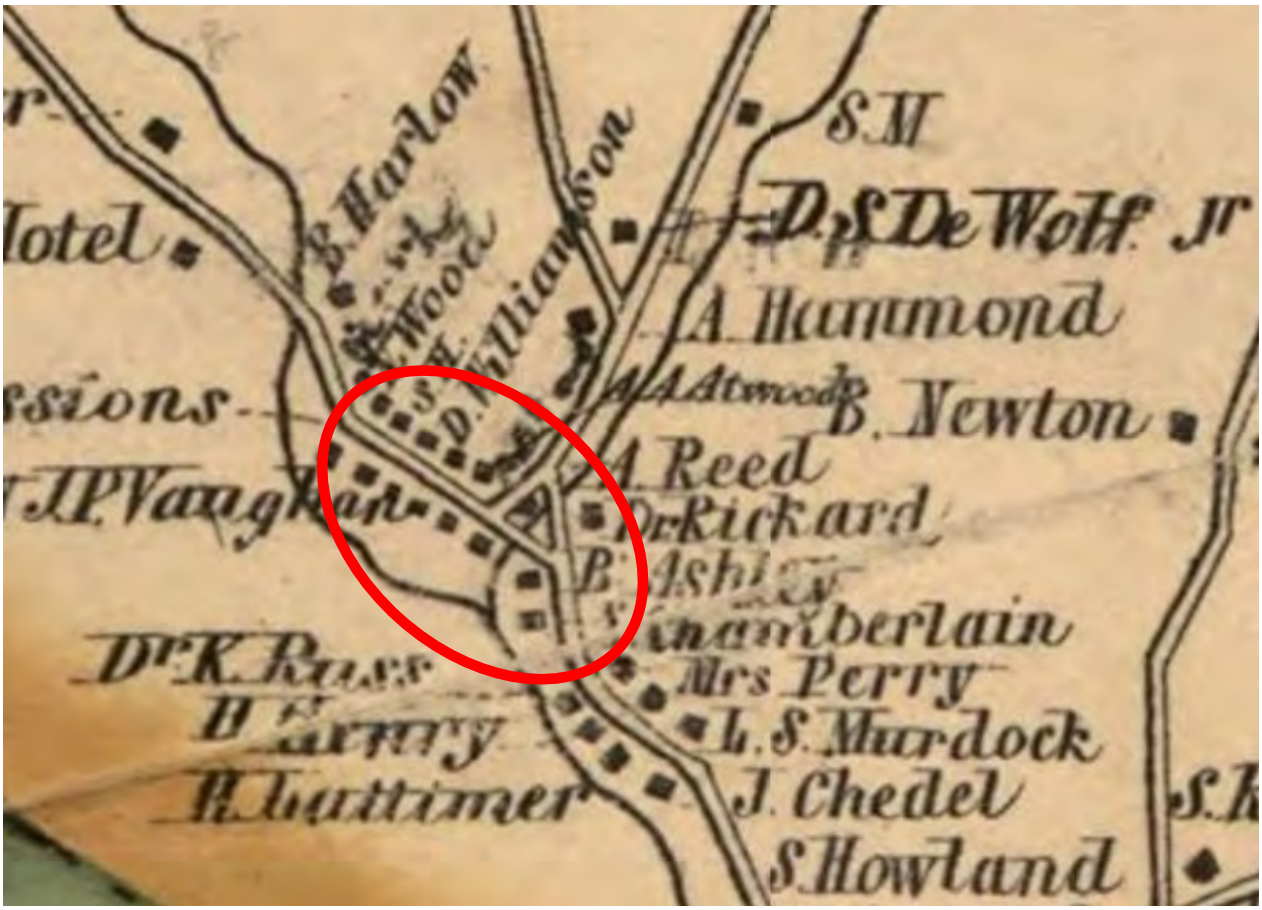


Figure 1: 1856 Hosea Doton map showing South Pomfret. The Study Area is highlighted with a red circle. Doton, Hosea. *Map of Windsor County, Vermont.* Pomfret, Vt.: Hosea Doton 1856 Map. https://www.loc.gov/item/2012586223/.

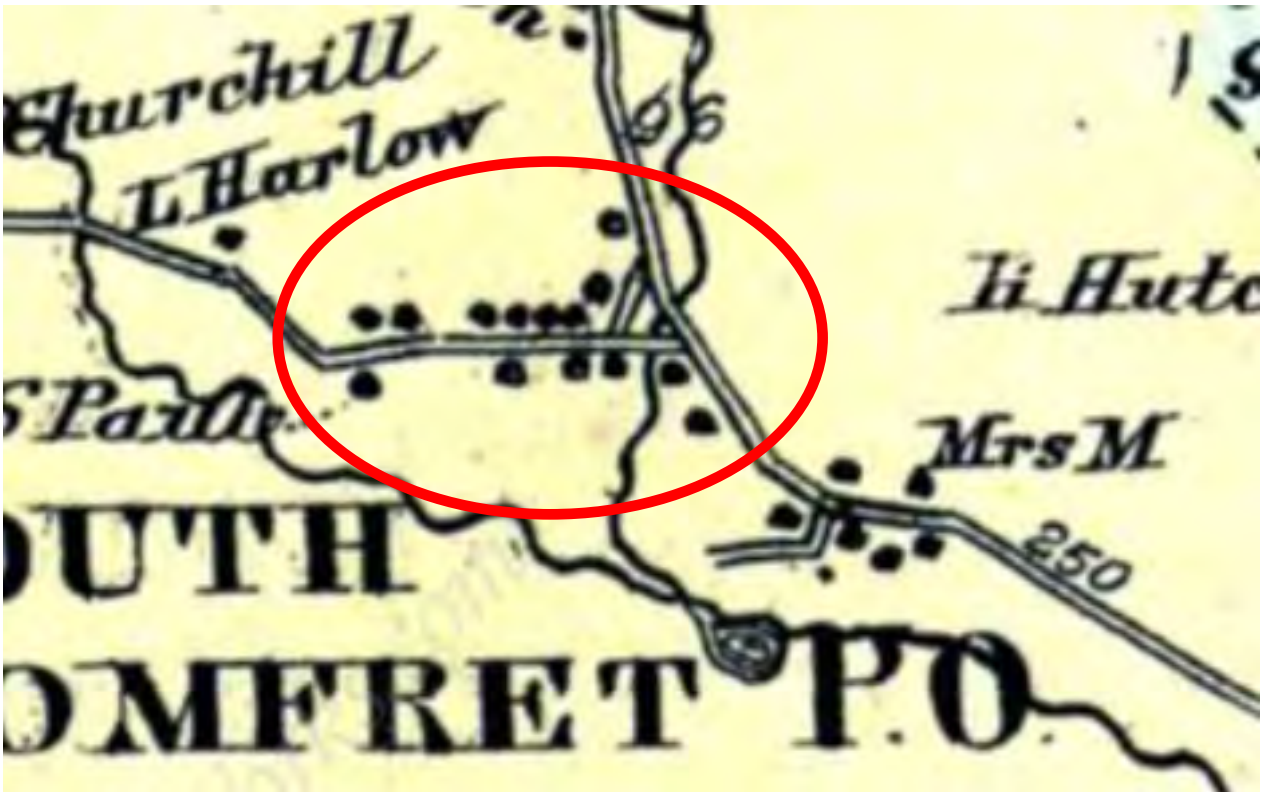


Figure 2: F.W. Beers Map from 1869 showing South Pomfret and the Study Area which is highlighted with a red circle. F.W. Beers, *Windsor County 1869,* F.W. Beers Company, 1869, Map. http://www.historicmapworks.com/Map/US/10722/Pomfret/.



Figure 3: Historic photo of the Abbott Memorial Library from c. 1910.



Figure 4: Photo of the Teago General Store from 1970. The Abbott Memorial Library is visible in the background.

Appendix F

Public Outreach Materials

SOUTH POMFRET VILLAGE
SCOPING STUDY

Local Concerns Meeting



Please join us for the first public meeting of the South Pomfret Village Scoping Study. Come share your concerns with the Village Center area and your ideas for improving connectivity, mobility, and safety for all users along Pomfret Road, Stage Road, and Library Street.

Thursday, September 15th, 2022

7:00 pm
Please join us at **6:30 pm** for a site walk prior to the meeting

Artistree Hayloft Performance Space
2095 Pomfret Road, South Pomfret, VT 05067

For comments or questions please contact
Elisabeth Sundberg at esundberg@vhb.com



South Pomfret Village Scoping Study



Local Concerns Meeting

September 15th, 2022
7 PM



Project Team Introductions

- Jonathan Harrington, Municipal Project Manager
- Jenn Conley, PE, PTOE | VHB Project Manager
- Karen Sentoff | Technical Lead
- Rose O'Brien | Public Outreach

Agenda

- Introductions
- Project Purpose
- Review of Scope & Schedule
- Past Projects
- Existing Conditions Overview
- Discussion of Opportunities & Constraints
- General Questions and/or Comments
- Next Steps

Draft Project Purpose

The purpose of the **South Pomfret Village Scoping Study** is to identify opportunities to improve connectivity throughout the Village center and evaluate design alternatives that will improve safety and mobility for non-motorized users while maintaining the Village aesthetic.

Scope and Schedule

Project Kickoff Meeting	May 2022
Base Mapping/Existing Conditions	In Progress
Resource Constraints & Permitting Assessment	In Progress
Local Concerns Meeting	***Today***
Develop Conceptual Alternatives	September- November 2022
Alternatives Presentation Meeting	November 2022
Draft Scoping Report	December 2022
Final Public Meeting	January 2023
Final Scoping Report	February 2023

Study Area

- Intersection of Stage Road, Pomfret Road, and Library Street
- Project Boundaries:
  - Saskadena Six Ski Resort
  - Artistree Arts Community Center
  - 1806 Pomfret Road



Past Planning Studies and Projects



Pomfret Town Plan

Adopted August 17, 2016

The Pomfret Town Plan was prepared by the Pomfret Planning Commission with assistance from the Two Rivers-Ottauquechee Regional Commission; funded, in part, by a Municipal Planning Grant from the Vermont Agency of Commerce and Community Development.

Pomfret Planning Commission

- Transportation Goals:
  - Promote and maintain a transportation system that is safe, efficient and complements the other goals and planning principles of this Plan.
  - Minimize transportation energy consumption.
  - Maintain the historic, scenic, and rural quality of roads and trails.
- Some Transportation Objectives
  - Ensure that future development does not endanger, and enhances, when possible, the public investment in the Town and regional transportation systems, including highway, bridges, public transit and trails.
  - Promote modes of transportation other than simply single-occupancy vehicles.

Local Projects

Teago General Store

Artistree

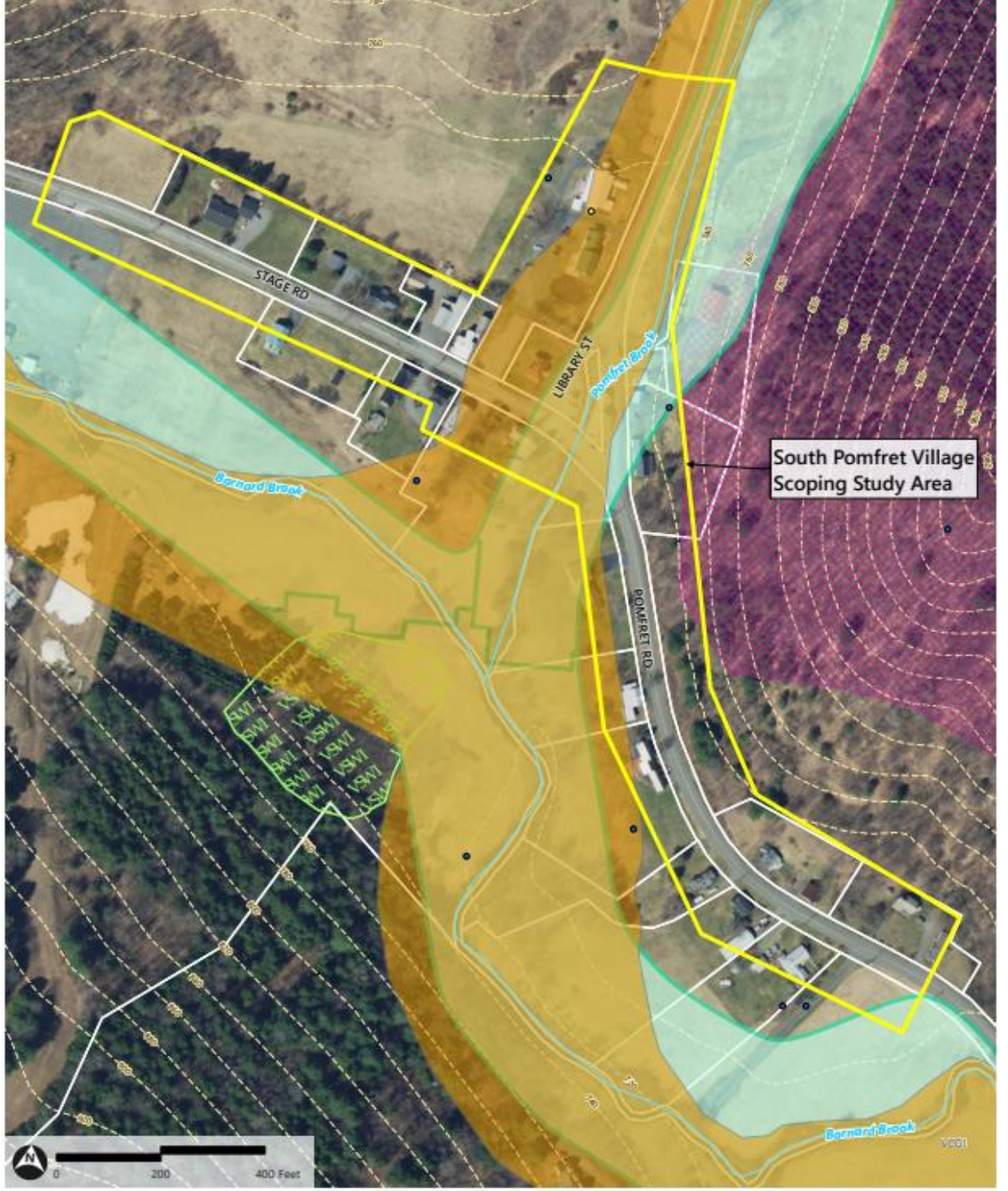
Library Street at the intersection with Stage Road Improvements







Existing Conditions: Environmental



- Scoping Study Area (VHB)
- Public Well (ANR)
- Private Well (ANR)
- VHD Stream (VCGI)

Flood Hazard Areas (FEMA)

- Zone A (1-percent annual chance floodplains without elevations)
- VSWI Wetland (ANR)
- River Corridor (ANR)
- Deer Wintering Area (ANR)
- Parcel Boundary (VCGI)
- County Boundary (VCGI)
- Town Boundary (VCGI)
- 20 ft. Contours (VCGI)

Existing Conditions – Historical Resources

- Potential Historic Resources
  - There were 24 properties and two bridges surveyed throughout the study area to identify those eligible for listing in the National Register
  - There are 13 properties including bridge 9 recommended eligible for listing in the National Register
- Section 4(f) Resources
  - Abbott Memorial Library
- What to expect:
  - Review under Section 106 of the National Historic Preservation Act
  - Potential evaluation/determination under Section 4(f) of the Department of Transportation Act



Existing Conditions – Historical Resources



Existing Conditions – Archeological Resources

- Potential Archeological Resources
  - Three Areas of Potential Archeological Sensitivity



Existing Conditions: Crash Data

- Study Area Crash Data (2016-2021)
  - 3 Total Crashes in Study Area
  - 2 single vehicle crashes
  - 1 head on collision
  - 0 Injuries or Fatalities



Existing Conditions – Traffic Volumes

- Stage Road between Library/ Pomfret Road
  - AADT: 715 vehicles (2015)
- Library Road just North of Stage Road
  - AADT: 239 vehicles (2015)
- Significant increases since that time associated with Artistree and Teago, but still low volume



Bridge Condition

- In a study by DuBois & King it was determined that both bridges are hydraulically unsound.
  - Pomfret Road Bridge (Bridge 9)
    - Eligible for historic recognition
    - Constructed in 1926
  - Stage Road Bridge (Bridge 5)
    - Constructed in 1939
- Current scoping is reviewing and re-evaluating the implications





Existing Conditions – Bicycle & Pedestrian Infrastructure



Only marked pedestrian crossing in South Pomfret

Study Area

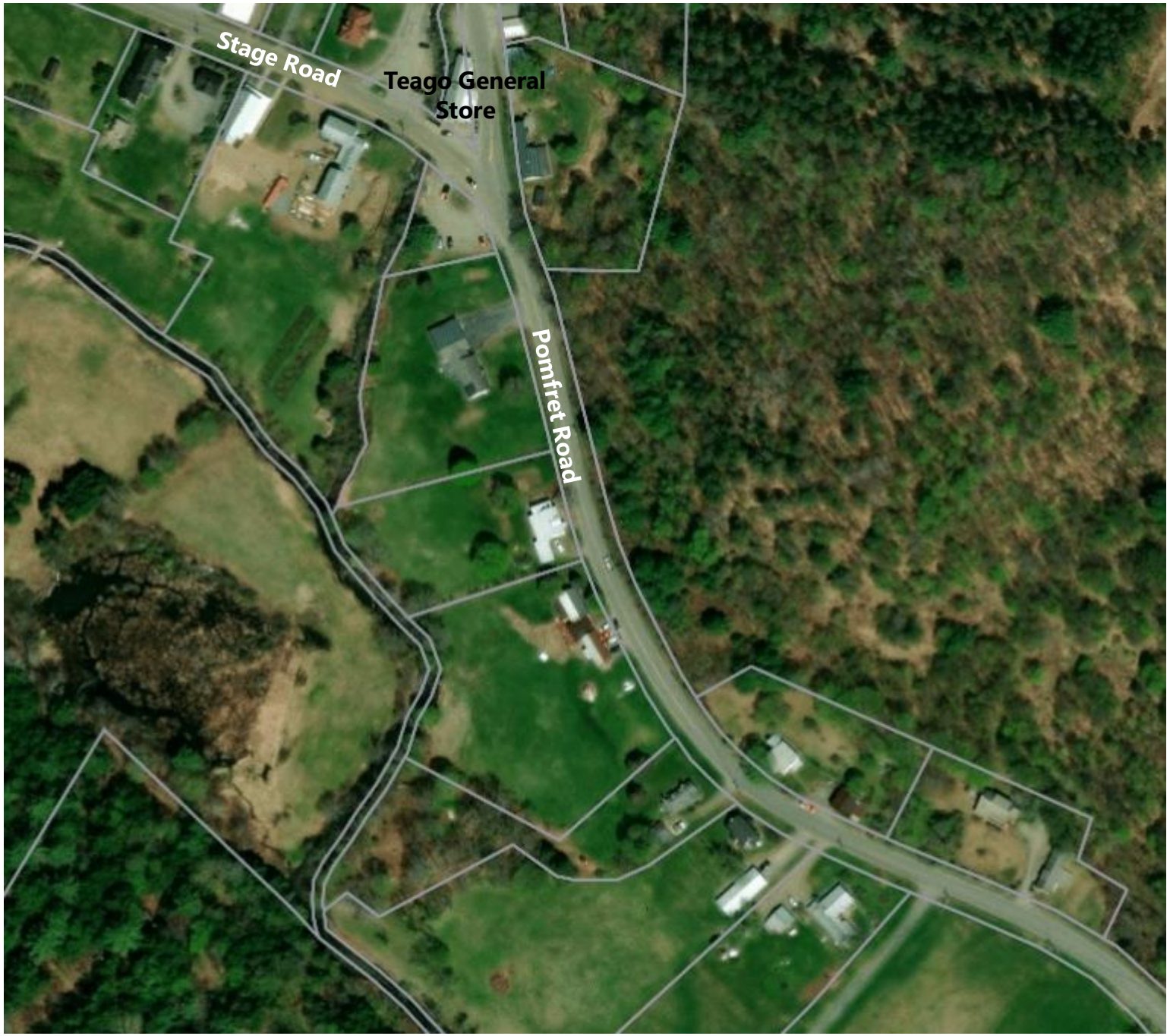

1 Abbott Memorial Library
2 Teago General Store
3 Artistree Community Center
4 Fire Station
5 Saskadena Six Ski Resort
2097 POMFRET RD
2026 POMFRET RD
2095 POMFRET RD
2022 POMFRET RD
LIBRARY ST
2035 POMFRET RD
2020 POMFRET RD
84 STAGE RD
72 STAGE RD
15 LIBRARY ST
1995 POMFRET RD
104 STAGE RD
POMFRET RD
1806 POMFRET RD
43 STAGE RD
65 STAGE RD
1975 POMFRET RD
1854 POMFRET RD
172 STAGE RD
93 STAGE RD
Pomfret Brook
1933 POMFRET RD
STAGE RD
139 STAGE RD
1917 POMFRET RD
1827 POMFRET RD
1857 POMFRET RD
1869 POMFRET RD
247 STAGE RD
Barnard Brook

Public Input

Intersection of Pomfret Road, Stage Road and Library Street



Pomfret Road (South)



Stage Road



Pomfret Road (North)







Questions?
Comments?







Stay Connected!

Jenn Conley, Project Manager

jconley@vhb.com

802.497.6191

Meeting Notes

Date:	September 15th, 2022	Notes Taken By:	Rose O'Brien, EIT
Place:	Artistree Community Arts Center	Re:	Local Concerns Meeting
Project No.:	58786.00		

ATTENDEES:

Project Team
Jonathan Harrington, Municipal Project Manager
Jenn Conley, PE, PTOE VHB Project Manager
Rose O'Brien, Public Outreach

Members of the Public
Sharlene Kelly – *CMSLLC3@gmail.com* skelly@granitegroupadvisors.com, Vern Clifford, Tina Clifford – clifhngr2@gmail.com , Marie Cross – mpcole73@gmail.com, Cara Defoor – caradefoor@gmail.com, Joe Defoor – 1799 Pomfret Rd South Pomfret, Kathleen Dolar – kd@artistreevt.org, Sharlene Kelly, Pam Pickett, Shaun Pickett – spickettvt@gmail.com, Eleanor Pizzani – ellypizzani@aol.com, Cory Smith – abbottlibrary@gmail.com,

Presentation

Jenn Conley presented the project schedule, draft purpose and existing conditions information collected to date (while collecting some input) and then opened the meeting up to public comment

Public Input and Local Concerns

Purpose Statement

A resident suggested better defining or rewording "Village Center" to "Village," "Study Area," or "South Pomfret" to feel more inclusive of residents and not just commercial properties/destinations in town.

A resident suggested including "livability" in the purpose statement to further feelings of inclusivity of residents within the scope of work. Another resident commented that they were worried that the ranking of alternatives would not consider the impacts on residents based on the current wording.

The statement "non-motorized users" felt limiting to some attendees who suggested using "citizens" in its place.

Several residents approved of including the term "aesthetic" as this is something they would like to maintain within the town.

The Intersection

Since the store has been renovated, this location appears safer. Traffic has slowed down, there is now defined parking and no parking in front of the store, improvement to sight lines at all stop signs, defined crosswalks and pedestrian signing, and defined curb lines.

There is informal parking on Library St which is used by trucks/trailers and should be kept since there is nowhere else for longer vehicles to park.

Issues with speeding down Library St and lack of definition at intersection with Stage Rd. A resident suggested adding curb and narrowing at intersection since many people do not stop at stop sign.

A resident expressed concerns about winter maintenance with the additional of curb, sidewalk, or widened shoulders.

All roads at this intersection are currently two-way which can be confusing for drivers pulling out of driveways. It's not clear who yields to who, there are lots of directions to check for traffic and the placement of stop signs makes them hard to see from some directions.

A resident asked where bikes would go if the roads were curbed.

Several residents suggested adding a crosswalk on Stage Rd from the Artistree path to the Grange Theatre, and either end of Library St. There are concerns about sight lines at any of the purposed crosswalks since most intersections are skewed.

A resident suggested making Library St and Pomfret Rd one-way around Teago to add space for bikes and pedestrians in the current paved area.

Another resident suggested closing Library Rd and making it a green space/path for bikes and pedestrians. Concerns with this suggestion due to a difficult left turn from Stage Rd to Pomfret Rd.

A resident suggested making just the bridge on Pomfret Rd one-way to add space for bikes and pedestrians without needing to build a new bridge.

Pomfret Road (South)

Several residents suggested or were in support of a shared-use path from Artistree/Teago to the Elementary School. There was lots of approval for encouraging children to walk or bike more but felt that this section of road is very unsafe due to the curves in the road, lack of shoulder, and steep embankment next to the road.

There are concerns that this would impact the property owners along the road since most houses are very close to the edge of pavement.

A resident suggested a path that is off the roadway through the fields instead as most people currently ride through the fields between the river and houses along the road to get to the school. There were concerns about winter maintenance if path is not near roadway.

A resident suggested other traffic calming devices since many people speed into town still where the speed limit is lowered. Suggested gateway treatments such as speed feedback signs and village signage.

Stage Road

A resident suggested including a wider shoulder from Saskadena Six to Teago. Currently the shoulder is narrow and uneven and therefore difficult to walk on.

Many noted that this road has less traffic, cars generally have room to move over and most activity between Saskadena Six and Teago is in the winter and not year-round.

One attendee expressed that even if there is less pedestrian traffic, since this traffic is in the winter, walkers are forced into the road due to large snowbanks on the shoulder and is a problem that should be addressed. It was also noted that summer activity could increase if the bike park reopened or if any other summer activities began.

An off-alignment path was suggested at this location as well but would be more maintenance.

Pomfret Road (North)

Many Appalachian Trail hikers walk down this section of road to access Teago.

Not shown in the plans is another pedestrian pathway from Artistree to the Library that cuts through the tree line behind the library.

Additional Comments from Site Walk

Bikers use the guardrail by Teago on Library St to park/lock up bikes.

The road surface at the intersection of Library St and Stage Rd is very uneven and needs to be repaired.

It is unclear if you are allowed to park on the side of Library St to access Teago since there are no defined parking spaces.

The reduced speed sign on Pomfret Rd (south) is hidden from drivers view and often missed.

There is lots of nighttime crossing from Grange Theatre to Artistree with no lighting.

The Artistree field lot across from Saskadena Six has a path to Artistree off the roadway but is only used in the summer.

There is not currently a lot of bicycle or pedestrian travel from Teago to the elementary school, but its possibly this is due to how unsafe the road is for bicycles and pedestrians.

Difficulties turning left out of Artistree since you need to cross Library St and Pomfret Rd and would miss the stop sign from that angle.

No defined truck/trailer parking for Teago.

Concerns about runoff into yards.

SOUTH POMFRET VILLAGE
SCOPING STUDY

Alternatives Presentation & Public Meeting



Please join us for a presentation of transportation alternatives for the South Pomfret Village area. Come ready to share your input and feedback on projects that will improve connectivity, mobility, and safety for all users throughout the Village.

Tuesday, November 29th, 2022

7:00 pm (In Person or Virtually)

Virtual Details
Link to the meeting can be found on www.pomfretvt.us
To join, click the link below
https://zoom.us/j/95395079923?pwd=ZjBEd3ZuZWgvWmx2M0tpOE8zbjg2dz09
Webinar ID: 953 9507 9923
Passcode: 306922
Via Telephone: +19292056099

In Person Details
Town Offices
5218 Pomfret Road
North Pomfret, VT 05053



For comments or questions please contact Elisabeth Sundberg at esundberg@vhb.com

South Pomfret Village Scoping Study





Alternatives Presentation & Public Meeting

November 29th, 2022
7 PM

vhb

PROJECT TEAM INTRODUCTIONS

- Jonathan Harrington, Municipal Project Manager
- Jenn Conley, PE, PTOE | VHB Project Manager
- Karen Sentoff | Technical Lead
- Rose O'Brien | Public Outreach

Agenda

- Introductions
- Project Scope & Schedule
- Purpose & Need
- Local Concerns Meeting Takeaways
- Alternative 1
- Alternative 2
- Alternative 3
- Alternative 4
- Public Input
- Next Steps

SCOPE AND SCHEDULE

Project Kickoff Meeting	May 2022
Base Mapping/Existing Conditions	In Progress
Resource Constraints & Permitting Assessment	In Progress
Local Concerns Meeting	*September 15th, 2022*
Develop Conceptual Alternatives	September- November 2022
Alternatives Presentation Meeting	**Today**
Draft Scoping Report	December 2022
Final Public Meeting	January 2023
Final Scoping Report	February 2023

PROJECT PURPOSE



The purpose of the South Pomfret Village Scoping Study is to identify opportunities to **improve connectivity** throughout the Village and evaluate design alternatives that will **improve safety and mobility** for all users while **maintaining the livability and historic aesthetic** of the Village.

PROJECT NEEDS



IMPROVE PEDESTRIAN AND BICYCLIST MOBILITY AND SAFETY

The lack of dedicated space for pedestrians and bicyclists, in addition to very few crossing opportunities, greatly limits connectivity throughout the Village. Due to existing conditions, vulnerable road users have limited safe access to local businesses, educational resources, and recreational opportunities and are exposed to potential traffic conflicts.



IMPROVE TRAFFIC CIRCULATION AND SAFETY

Current traffic patterns lack delineated travel ways, parking, turning radii, and access management - all of which enable higher vehicle operating speeds through the Village and limit intuitive access for users.

Study Area

- Intersection of Stage Road, Pomfret Road, and Library Street
- Project Boundaries:
  - Saskadena Six Ski Resort
  - Artistree Arts Community Center
  - 1806 Pomfret Road



Local Concerns Meeting Recap

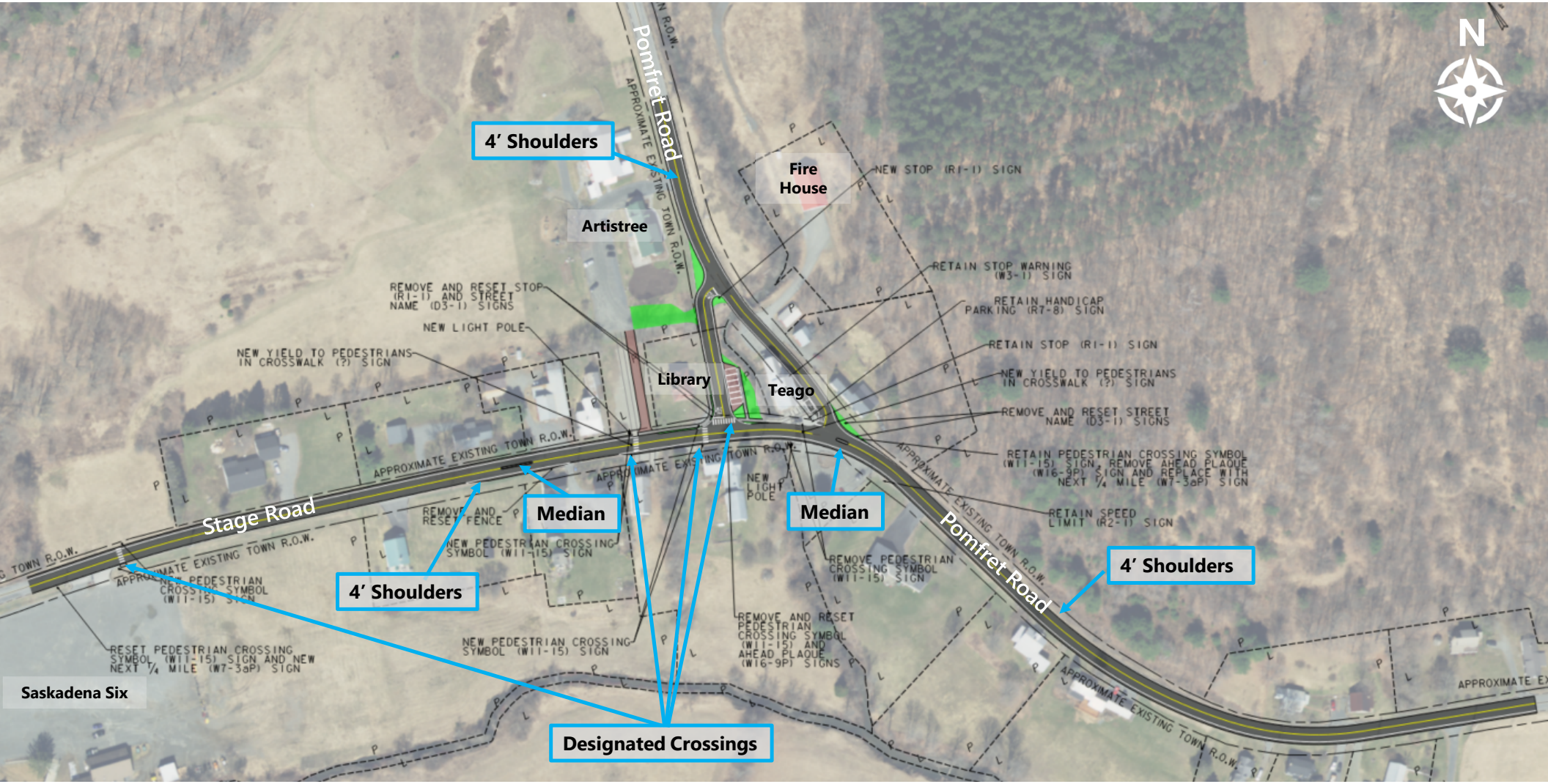
- Draft Project Purpose
- Existing Conditions
- Public Feedback
  - Property Impact Concerns
  - Speeding Concerns
  - Pedestrian and Bicyclist Safety Concerns
  - Lack of Lighting
  - Intersection Safety Concerns



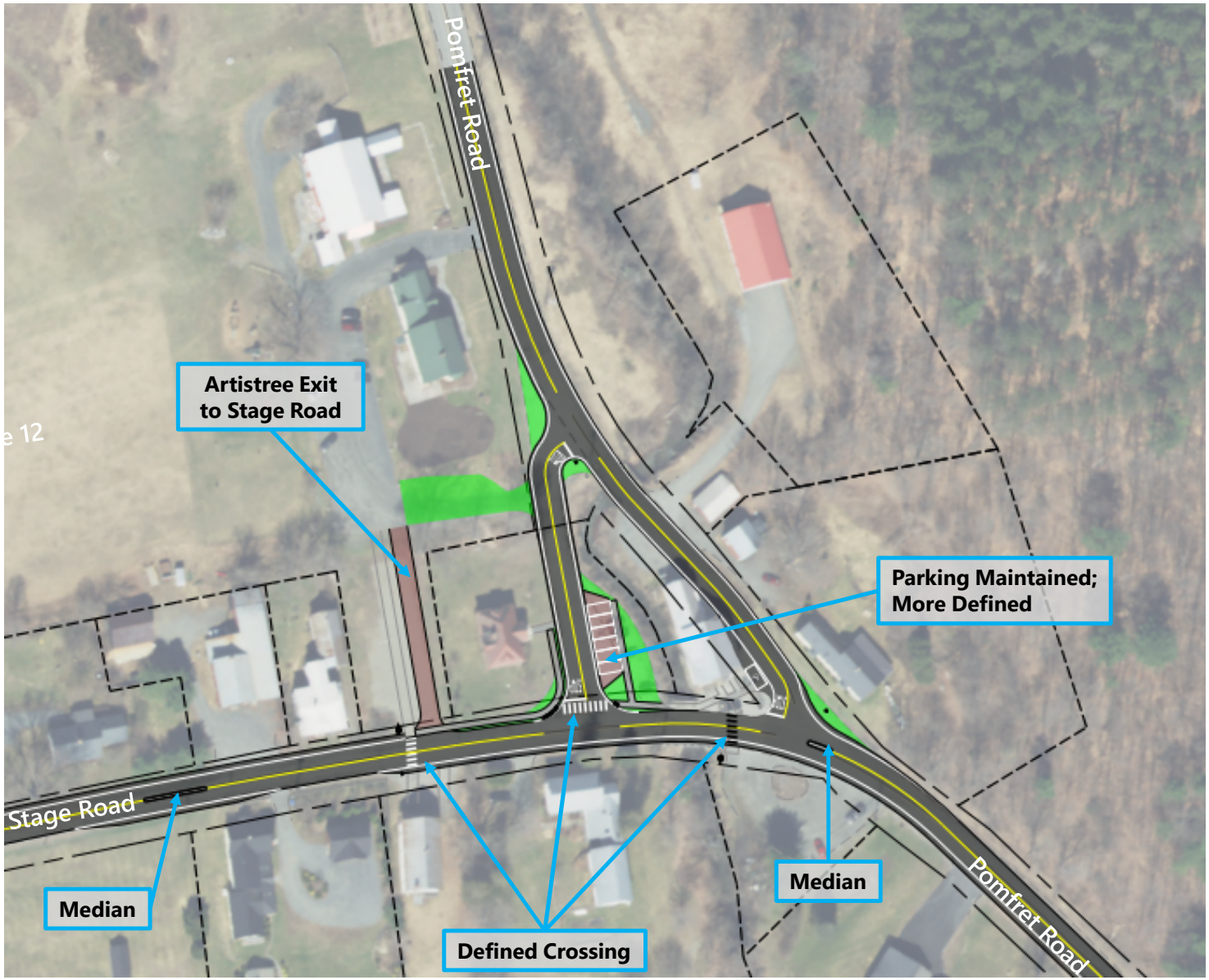
Conceptual Alternatives & Evaluation

Alternative 1

Alternative 1



Alternative 1







LOOKING EAST ON STAGE ROAD

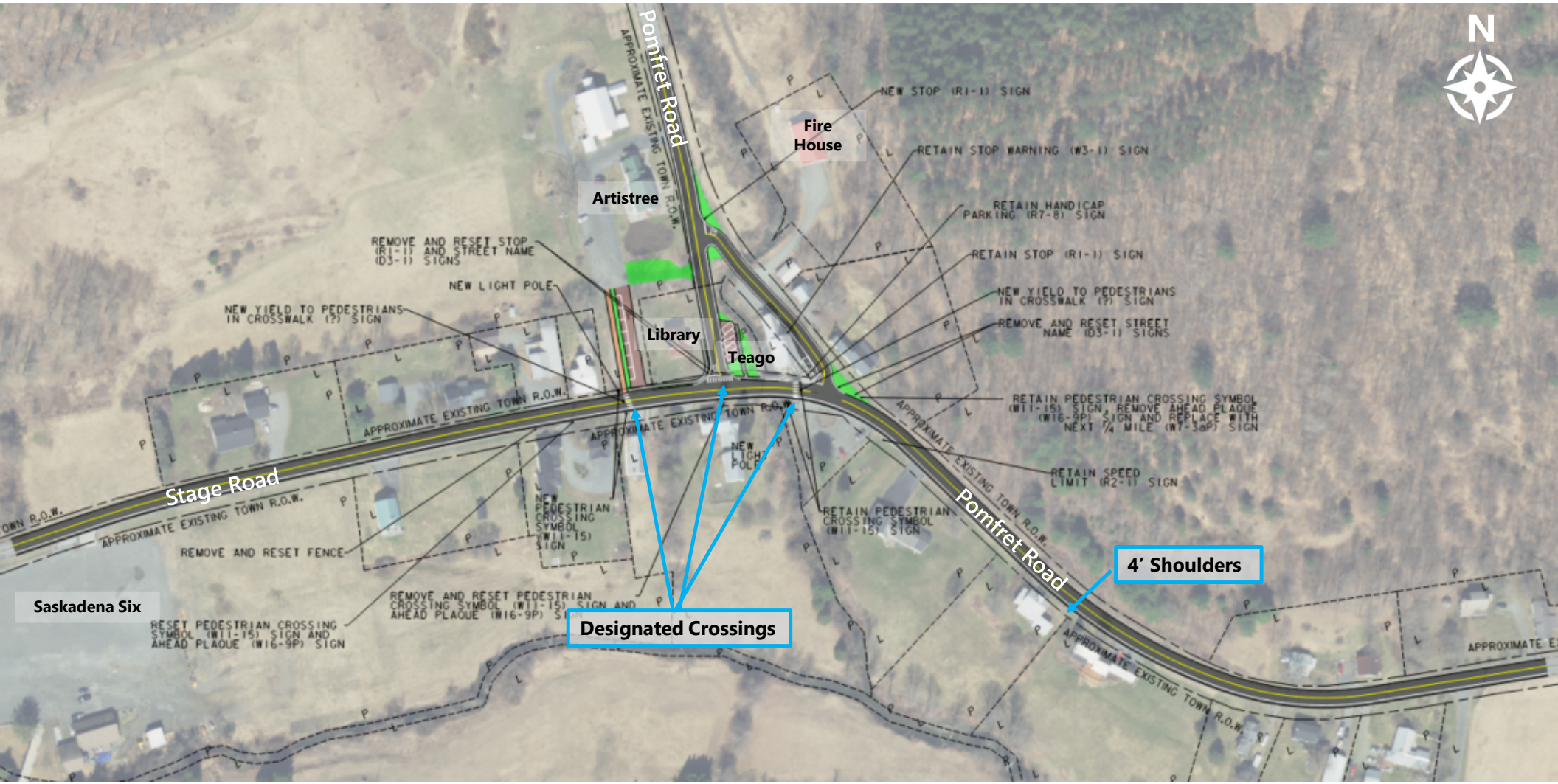
LOOKING SOUTH ON LIBRARY STREET



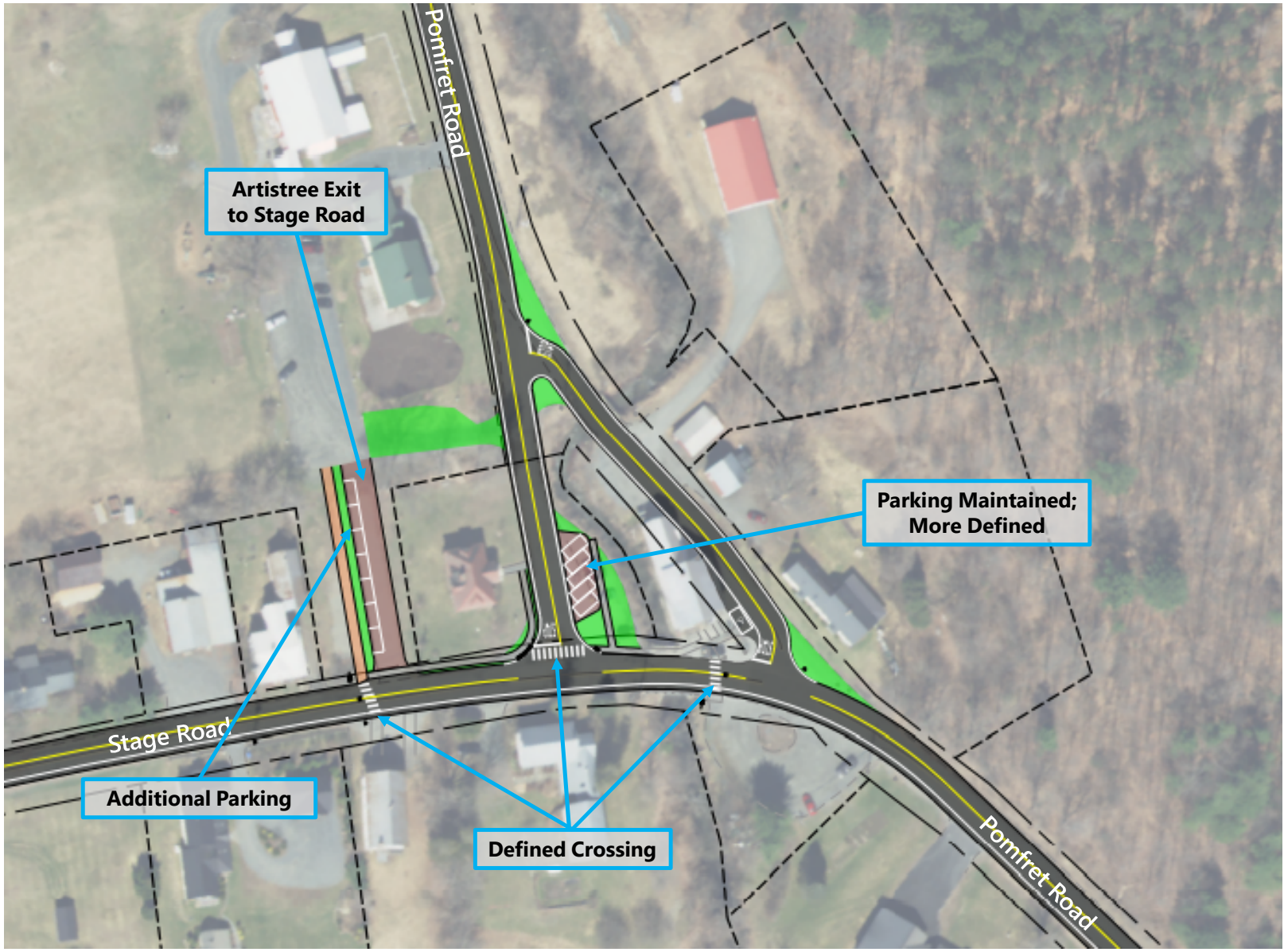


Alternative 2

Alternative 2



Alternative 2







LOOKING EAST ON STAGE ROAD

LOOKING SOUTH ON LIBRARY STREET





ES21

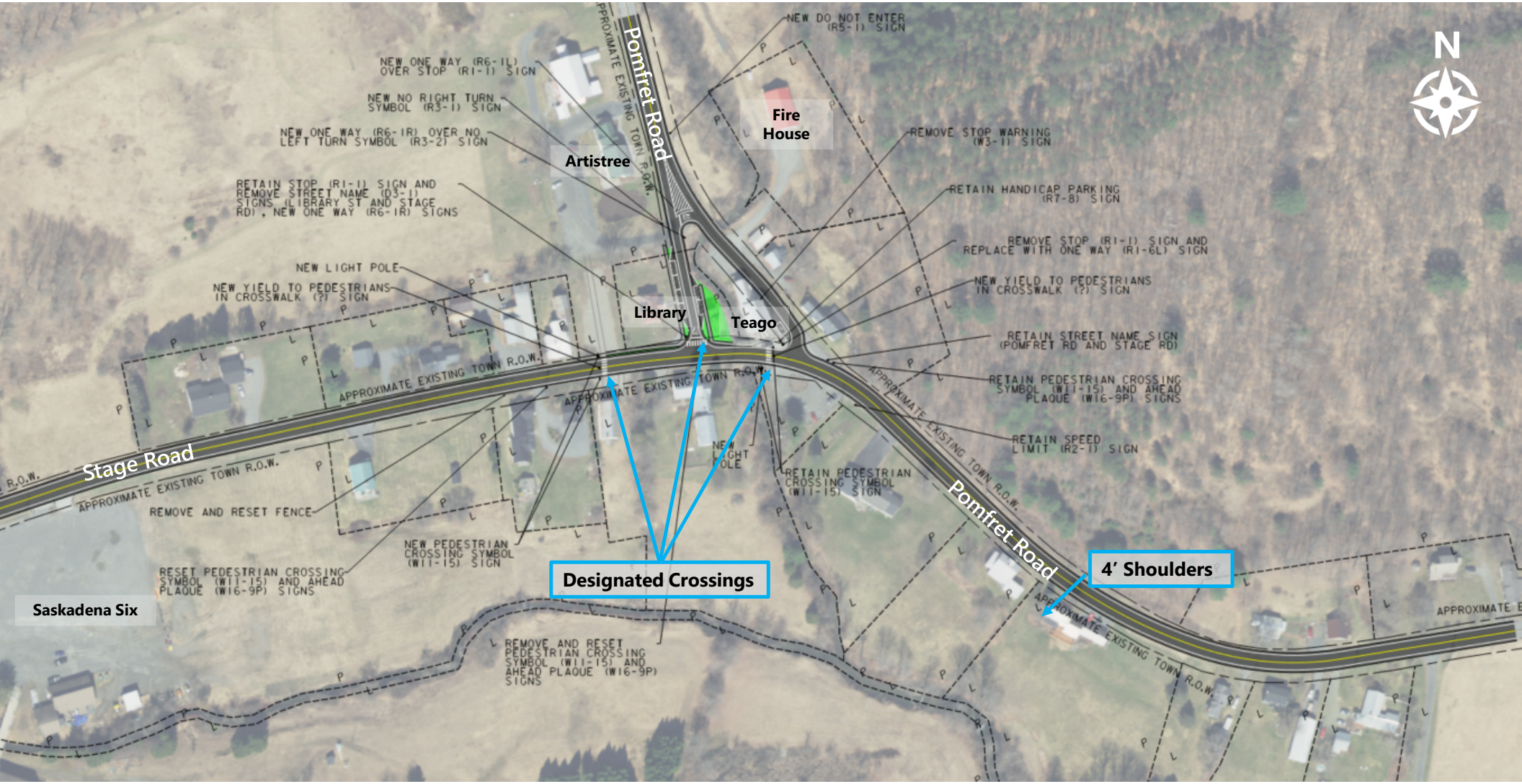
Alternative 3

Slide 18

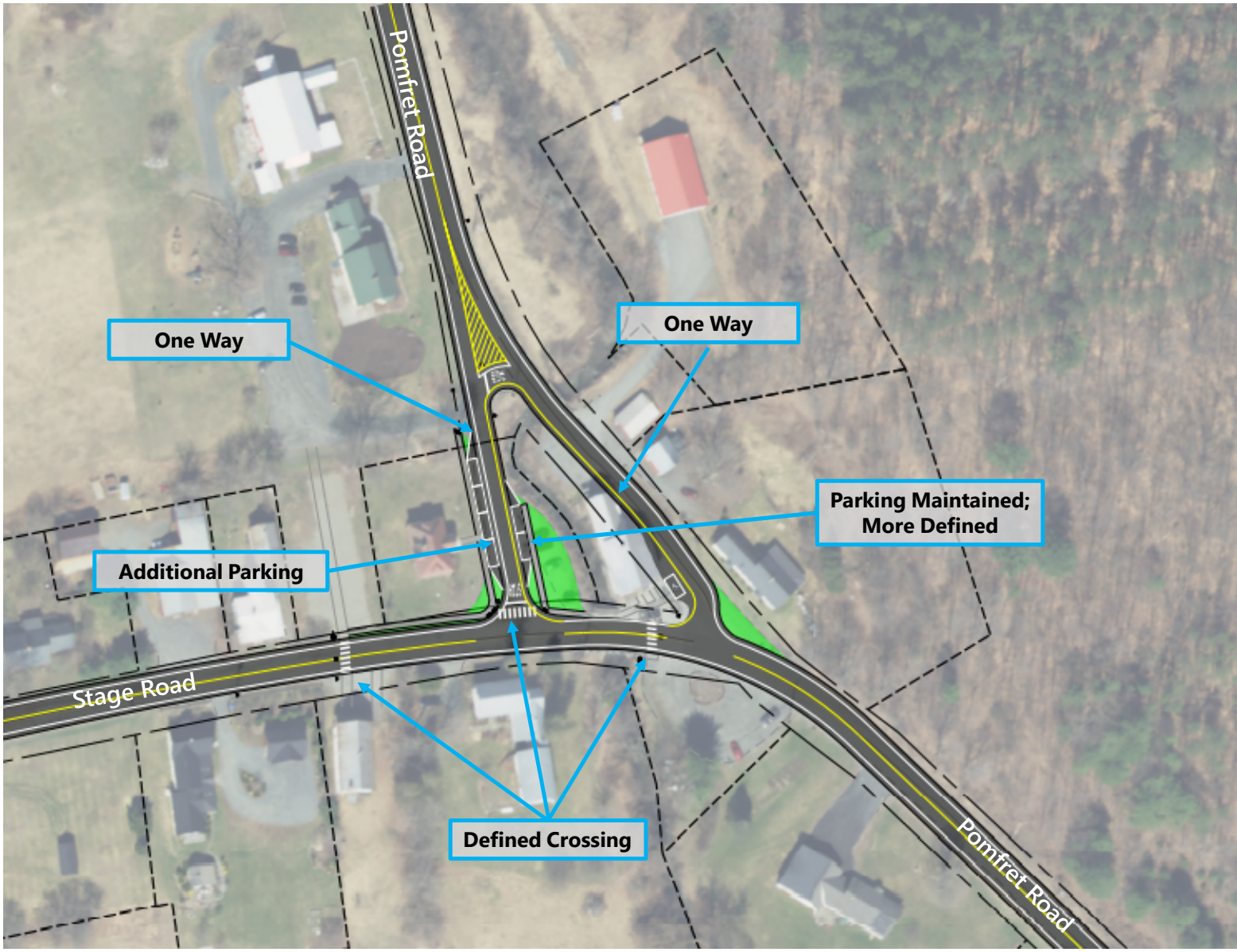
ES21 update with alternatives for pomfret

Elisabeth Sundberg, 11/18/2022

Alternative 3



Alternative 3







LOOKING EAST ON STAGE ROAD

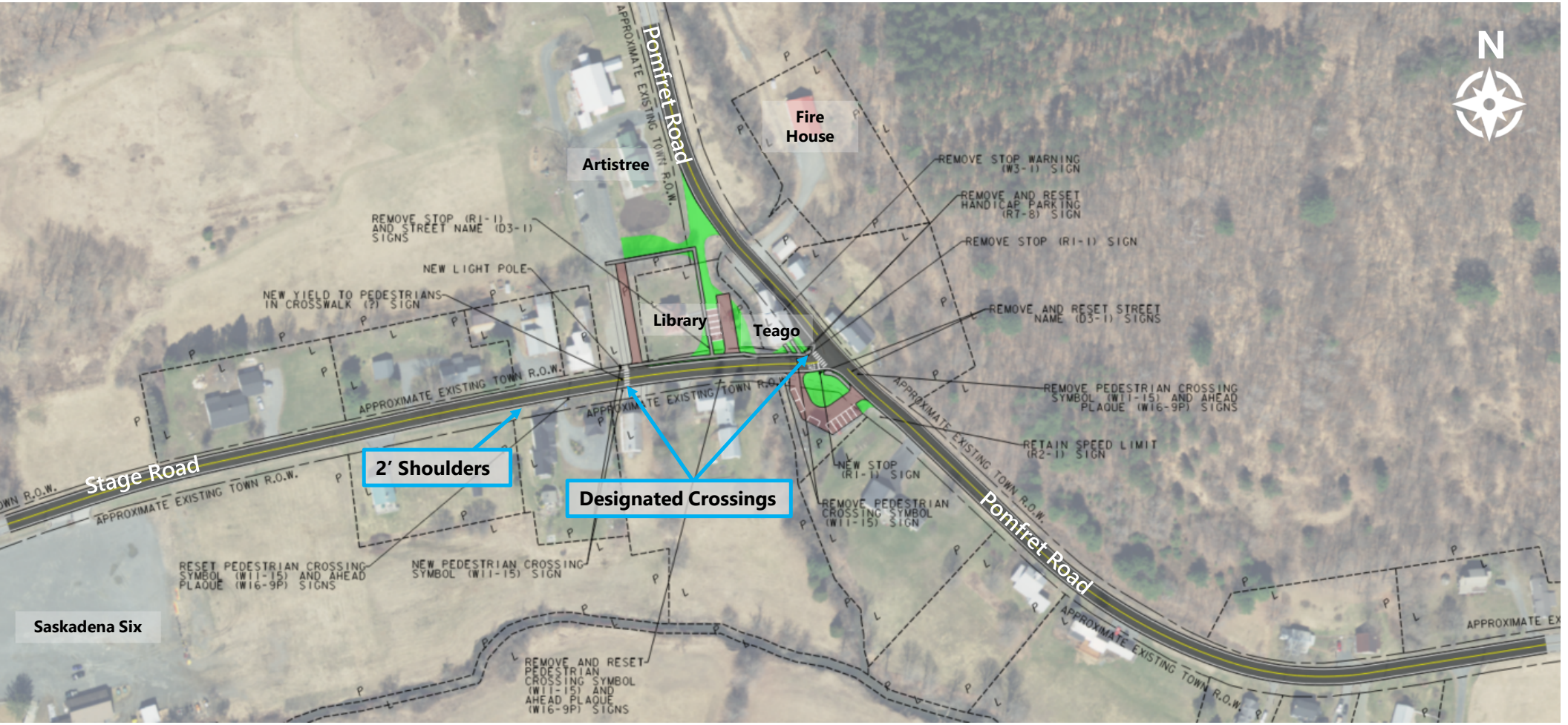
LOOKING SOUTH ON LIBRARY STREET



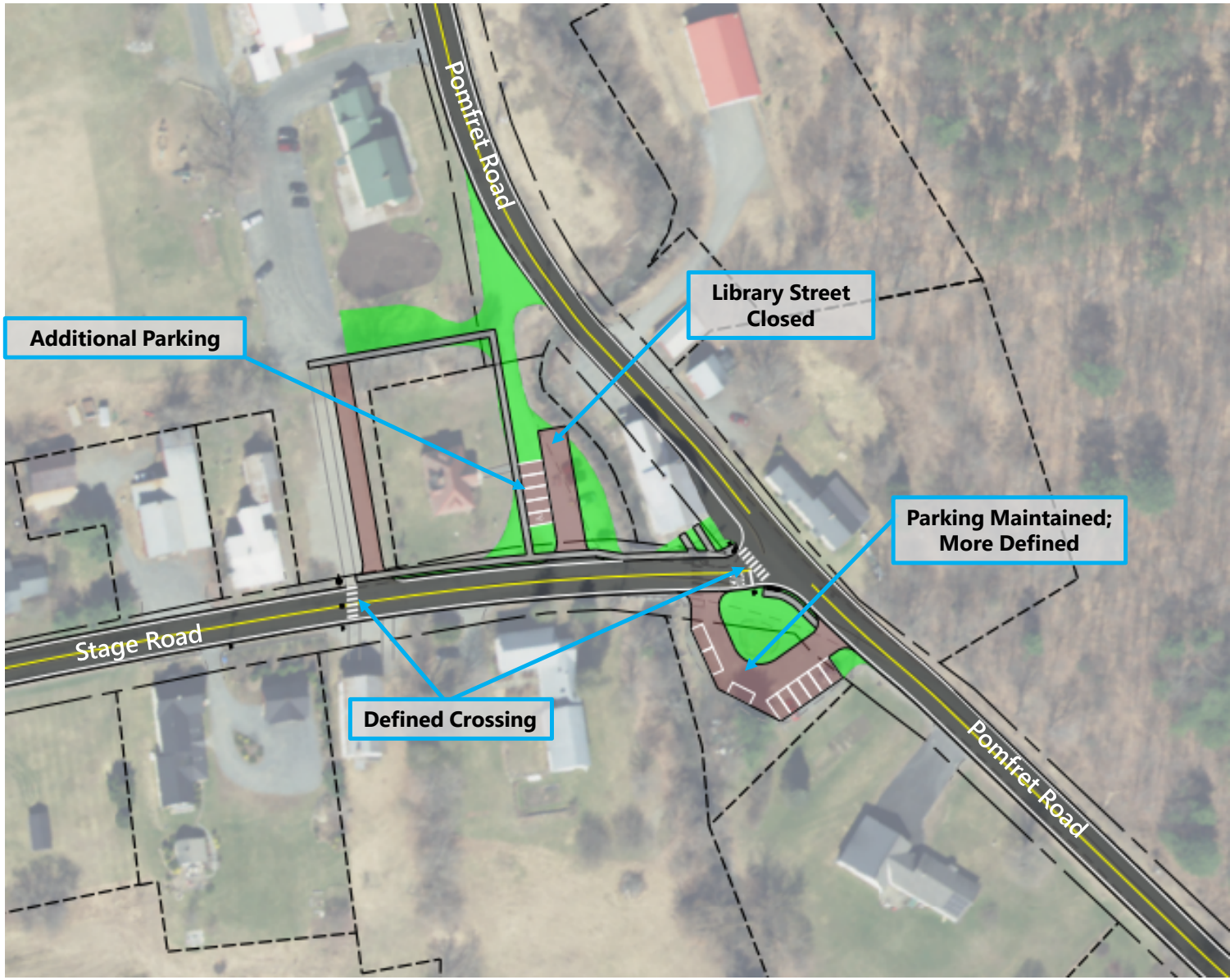


Alternative 4

Alternative 4



Alternative 4







LOOKING EAST ON STAGE ROAD

LOOKING SOUTH ON LIBRARY STREET





Evaluation Matrix – Cost, Safety and Community Character

Evaluation Matrix	**Alternative 1**	**Alternative 2**	**Alternative 3**	**Alternative 4**
	Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Cost				
Relative Cost Scale	$484,043	$476,422	$509,466	$516,640
Safety & Mobility				
Pedestrian Access & Safety	Improved	Improved	Improved	Improved
Bicyclist Access & Safety	Slighty Improved	Slightly Improved	Improved	Slightly Improved
Vehicle Safety	Improved	Improved	Improved	Improved
Community Character				
Aesthetics	Improved	Improved	Improved	Improved
Satisfies Purpose & Need	Yes	Yes	Yes	Yes

Evaluation Matrix – Anticipated Impacts

Evaluation Matrix	Alternative 1 Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Alternative 2 Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	Alternative 3 One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Alternative 4 Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Impacts				
ROW Impacts	Moderate - Library Street and Aristree Driveway reconfiguration	Moderate - Library Street and Aristree Driveway reconfiguration	Minor - Library Street	Moderate - Library Street and Aristree Driveway Reconfiguration
Utility Impacts	Moderate	Moderate	High	Moderate
Agricultural Lands	None	None	None	None
Archaeological	Minor	Minor	Minor	Minor
Historic	Required	Required	Required	Required
Fish & Wildlife	None	None	None	None
Rare Threatened & Endangered Species	None	None	None	None
Public Lands - Sect. 4(f)	Required - Library	Required - Library	Required - Library	Required - Library
Wetlands	None	None	None	None
New Impervious Surfaces	Minor	Minor	Moderate	Minor

Evaluation Matrix – Anticipated Permitting

Evaluation Matrix	Alternative 1 Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Alternative 2 Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	Alternative 3 One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Alternative 4 Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Permitting				
Act 250	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Section 404 - Wetlands (USACOE)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Section 401 Water Quality Certification	Not Applicable	Not Applicable	Not Applicable	Not Applicable
State Wetlands Permit	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Stream Alteration Permit	Potential	Potential	Potential	Potential
Construction Phase Storm Water Discharge Permit (General Permit 3-9020)	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Operational Phase Storm Water Discharge Permit (General Permit 3-9015)	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Lakes & Ponds	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Rare, Threatened, and Endangered Species	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Section 1111 Permit	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Public Input





Questions?

Comments?







Stay Connected!

Jenn Conley, Project Manager

jconley@vhb.com

802.497.6191

Meeting Notes

Date:	November 29, 2022	Notes Taken By:	Rose O'Brien
Place:	Pomfret Town Office	Re:	S Pomfret Alternatives Presentation & Public Meeting
Project No.:	58786.00		

ATTENDEES:

Project Team
Jonathan Harrington, Municipal Project Manager
Jenn Conley, PE, PTOE VHB Project Manager
Rose O'Brien, Public Outreach

Members of the Public
Glenn Barbi (online)
Mary Ann Barbi (online)
Annie Bower (online)
Vern Clifford (online)

Presentation

Jenn Conley presented an overview from the Local Concerns meeting, the final Purpose and Need from the Selectboard, and then the Alternatives while taking public comment during each alternative presentation.

Public Input on Alternatives

Alternative 1

A resident asked if lanes could be narrowed to 10 feet to avoid needing to widen the road to add shoulders.

There was concern about the placement of the median on Stage Road and at the intersection of Stage Road and Pomfret Road due to the need to widen the road to add the median near residencies and potential conflict with driveways and trucks turning. Another resident suggested the use of mountable curb on the median to avoid turning movement and plowing issues.

Residents are concerned that widening the road will cause drainage issues in the front yards and homes next to the road. Another resident pointed out that there are already drainage issues that could be fixed in this area.

There was lots of approval of Library Street. Residents liked adding crosswalks, redefining the Library Street and Stage Road intersection, defining the parking on Library Street. There was mixed reaction to moving the exit to Artistree due to current drainage issues and conflicting turning movements. The maintenance and drainage of the sidewalk between the Grange Theater, Library, and Teago was a concern to several residents.

Alternative 2

A resident expressed concerned with Artistree exiting by their home on Stage Road and increasing traffic at that location.

There are concerns of speeding on Pomfret Road (north) and Library Street if Pomfret Road tees into Library at that intersection. A resident suggested adding a median on the north leg of Pomfret Road to slow speed approaching the main intersection.

Alternative 3

Several residents liked the one-way roads on Library Street and Pomfret Rd since shoulders could be added without widening the road. There was concern about trucks turning onto Pomfret Road from Stage Road which is currently a difficult turn.

One resident pointed out that the handicapped parking by Teago would put a vans handicap ramp into the roadway if the road is a northbound one-way. Suggested moving the handicapped spot to Library Street and removing the existing space and curb bump-out from the Pomfret Road and Stage Road intersection to improve turning movements.

There were suggestions to add a median to the Pomfret Road north leg to slow traffic coming onto Library Street. The shown hatched area could be raised with mountable curb to achieve this.

There was concern that one-way roads would create more traffic in locations it was not before.

There was support of the Artistree exit realignment, but without parking.

Continued support of redefining Library Street.

Alternative 4

There was support of a bicycle and pedestrian path on Library Street with no vehicle access.

There is a concern of loss of parking with this alternative.

Suggested placing medians before curve on south leg of Pomfret Road, by Artistree on north leg of Pomfret Road, and by Saskadena Six on Stage Road.

There are concerns about closing Library Street with the potential need to close or replace bridges on Pomfret Rd and Stage Road.

Discussion by Segment:

Stage Road

A resident suggested striping lanes at 10′ lanes with no widening for shoulder.

Several residents do not want a median on Stage Road.

At least add shoulder on one side of road at four feet, but without widening.

A resident asked if we could address drainage issues.

Intersection

Overwhelming support for teeing Pomfret Road into Stage Road and Library Street into Stage Road and Pomfret Road.

Some suggested keeping Library Street two-way but making Pomfret Road one-way either northbound only.

If the Pomfret Road/Stage Road intersection was improved to allow for large truck turns from Stage Road to Pomfret Road, then the one-way combined alternative is an option.

Many believe eliminating Library Street will cause too many issues at the Stage Road/Pomfret Road intersection.

Artistree Exit

Support for moving exit due to current issues with drainage and turning movements.

A resident pointed out that moving the exit away from the entrance will help separate traffic and further improve turning movements and traffic flow.

Pomfret Road

Most agree that the south leg of Pomfret Road poses the biggest problem for pedestrian and bicycle users. Preferred to add shoulder on south side of road (four feet suggested but widening as much as is feasible).

Library Parking

Approval for defining parking spaces, but concern of loss of parking (currently 7-8 spots on east side and parallel parking for trucks or vehicles with trailers on west side).

Public Comment

Date: January 26, 2023 Notes Taken By: Jenn Conley

Project No.: 58786.00 Re: S Pomfret Alternatives

Public comments have been received in response to the Alternatives Presentation Meeting and are summarized as follows:

Library Trustees and Librarians

1. Wants a right turn from Pomfret Road to Library Street
2. Keep Pomfret Road and Library Street 2 way
3. Maintain 6-8 pkg spaces on east side of library (potential future HC parking on west side)
4. Define parking, wide shoulders, crosswalks, open to medians concerned about sidewalk maintenance and replacements, concerned about drainage impacts
5. Check truck maneuvers

Sharlene Kelly

1. Oppose streetlights
2. Focus on Teago to school especially sharp curve
3. Prefers Option 1 – she prefers, eliminate medians, peds on side of Teago, library etc.
4. Second choice is Option 4 – because likes green space, spacious, and organized flow
5. Least favored is alternative #2 and #3

Glenn and MaryAnne Barbi

1. Wants to maintain rural and historic feel
2. Would like minimal widening to roadway and sidewalks
3. Few if any necessary changes to lighting. If lighting is necessary, use only during Grange Theater activities

Theresa Antal

1. Supportive of alternative #1
    a. Moving Artistree access will help safety

Pam Pickett

1. Less is more
2. Supportive of alternative #1
    a. In favor of additional crosswalks, signage, and sidewalks
    b. Likes that the curved access will slow people down
    c. Sidewalks on Library Street would be beneficial.
    d. Possible medians to slow traffic with concern for maintenance and impacts from widening
3. Create shoulders by decreasing lanes with lines (Jon Harrington's suggestion during the meeting) to minimize the impact on adjacent homeowners.

Nick Browning

1. Suggest having the small length of road that cuts between the Teago Store and Fire department be permanently closed

Engineers | Scientists | Planners | Designers
40 IDX Drive, Building 100, Suite 200, South Burlington, Vermont 05403
P 802.497.6100 **F** 802.495.5130 www.vhb.com

a. Feels it would be safer intersection for bicyclist and pedestrians with that set up

Pam Pickett

1. Concern regarding lighting
    a. Alternative to lighting may be adding more signage
    b. if more lighting is need, use low level lights, and preferably only during theater events
2. Not in favor of additional lighting in village, feels there is currently adequate lighting for Artistree events and at Teago Store, additional lighting will negatively impact livability, rural character, and aesthetic of village

Hunter Ulf

1. Supportive of alternative 1
2. In favor of the median to define the gateway
3. In favor of the parking on library street
4. In favor of the wider shoulders and would like them extended to S6 and to Prosper Valley School

Neil Lamson

1. In favor of library street being closed
    a. Parking could be expanded
    b. Would feel safer for pedestrians
    c. The dangerous Artistree exit onto library street would be eliminated
    d. Artistree lane would be safer exiting on Stage Road
    e. Intersection of Pomfret Road and Stage Road could be redesigned to accommodate traffic turning onto Pomfret Road from Stage Road
    f. Included rough sketch of ideas.

Lindsay Hyde

1. In favor of safe pedestrian connections focused between Teago's, Artistree, The Grange Theatre, the Library, and Saskedena
2. Would like to remove one of the roadways and lower the speed limit
3. Overall feels that speed should be lowered if there are more bike/ ped infrastructure
4. Have entire area between Teago, Artistree, library and theater be pedestrian only
5. Reduce speed from all approaches to project area

Eleanor Pizzani (via phone on 1/11/2023)

1. Concerned with including lights at crosswalks
2. Concerned with widening towards her house – would rather not – worried about runoff into her driveway
3. Would like to be able to walk from Teago Store – from end of bridge very uneven to walk into parking lot – also the old island space collects water
4. Could Artistree change their circulation ins v. outs?

Artistree

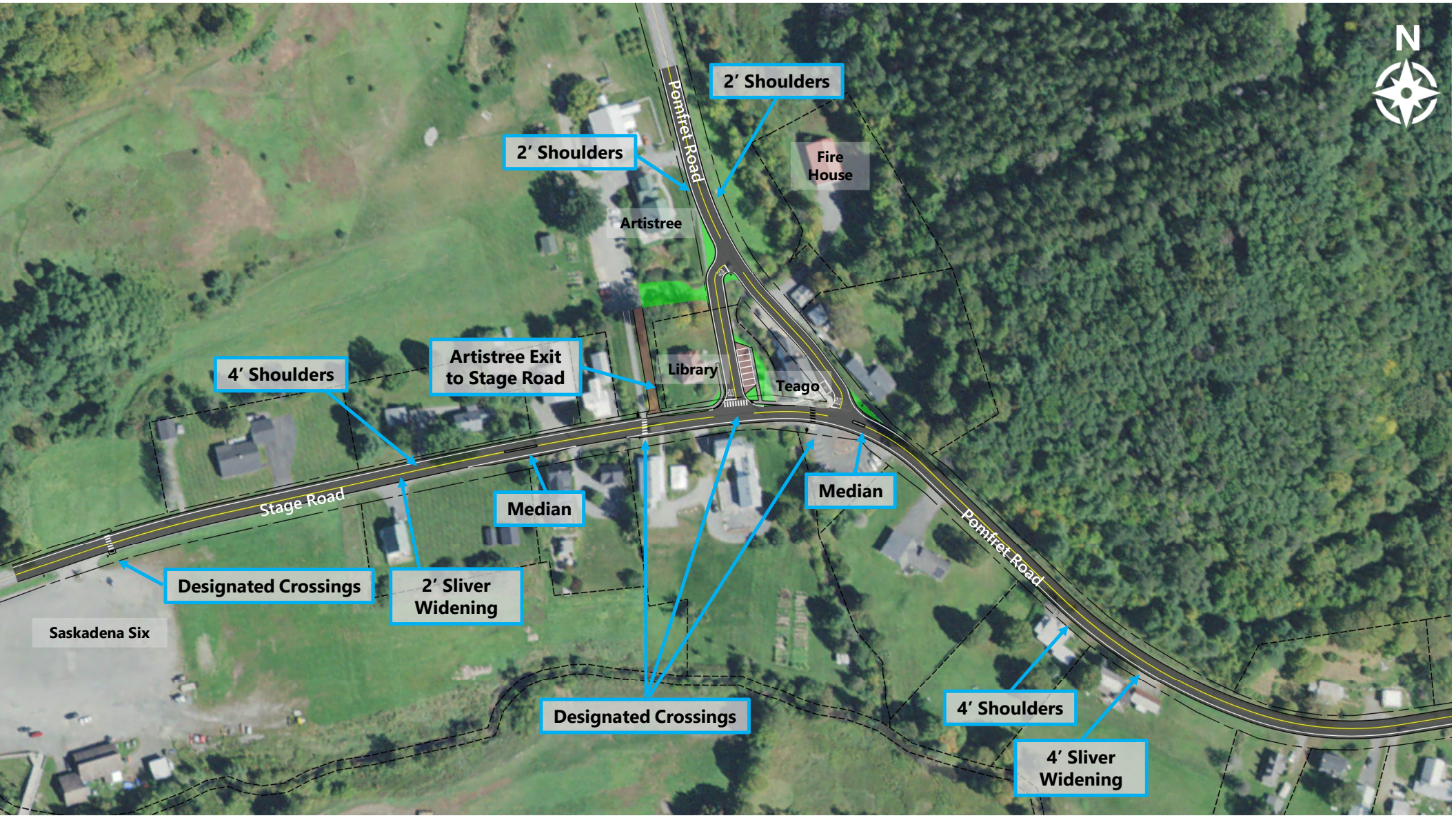
1. Likes the roadway configuration shown in Alternative #1 at Alternatives Presentation Meeting.
2. Not interested in modifying the parking lot circulation to exit onto Stage Road instead of Library Street due to concerns of moving children between their two facilities – would not like vehicles exiting adding to the conflict at that location

3. Open to modifications to the drive on Library if improves the safety

Appendix G

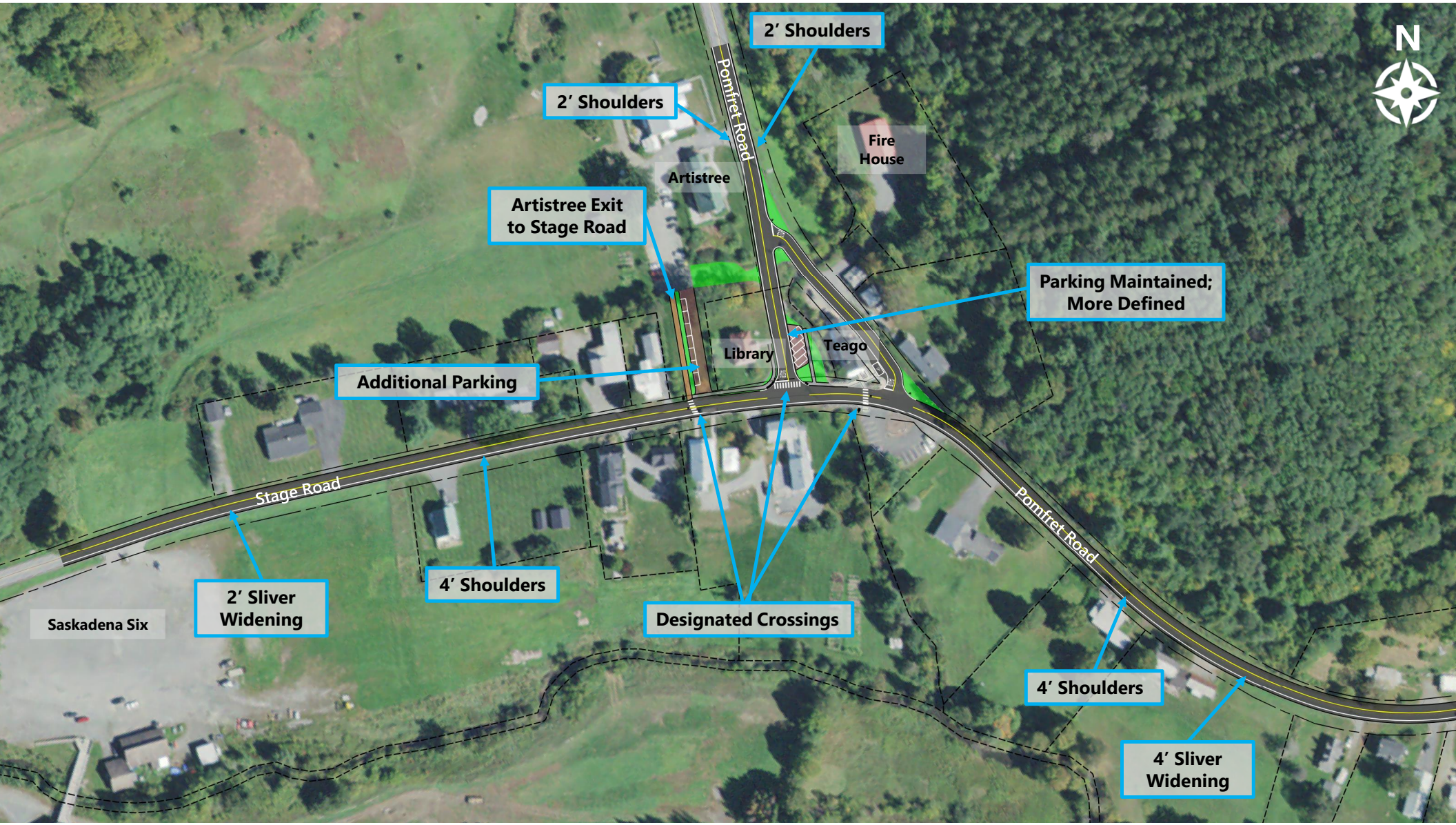
Alternative Concepts

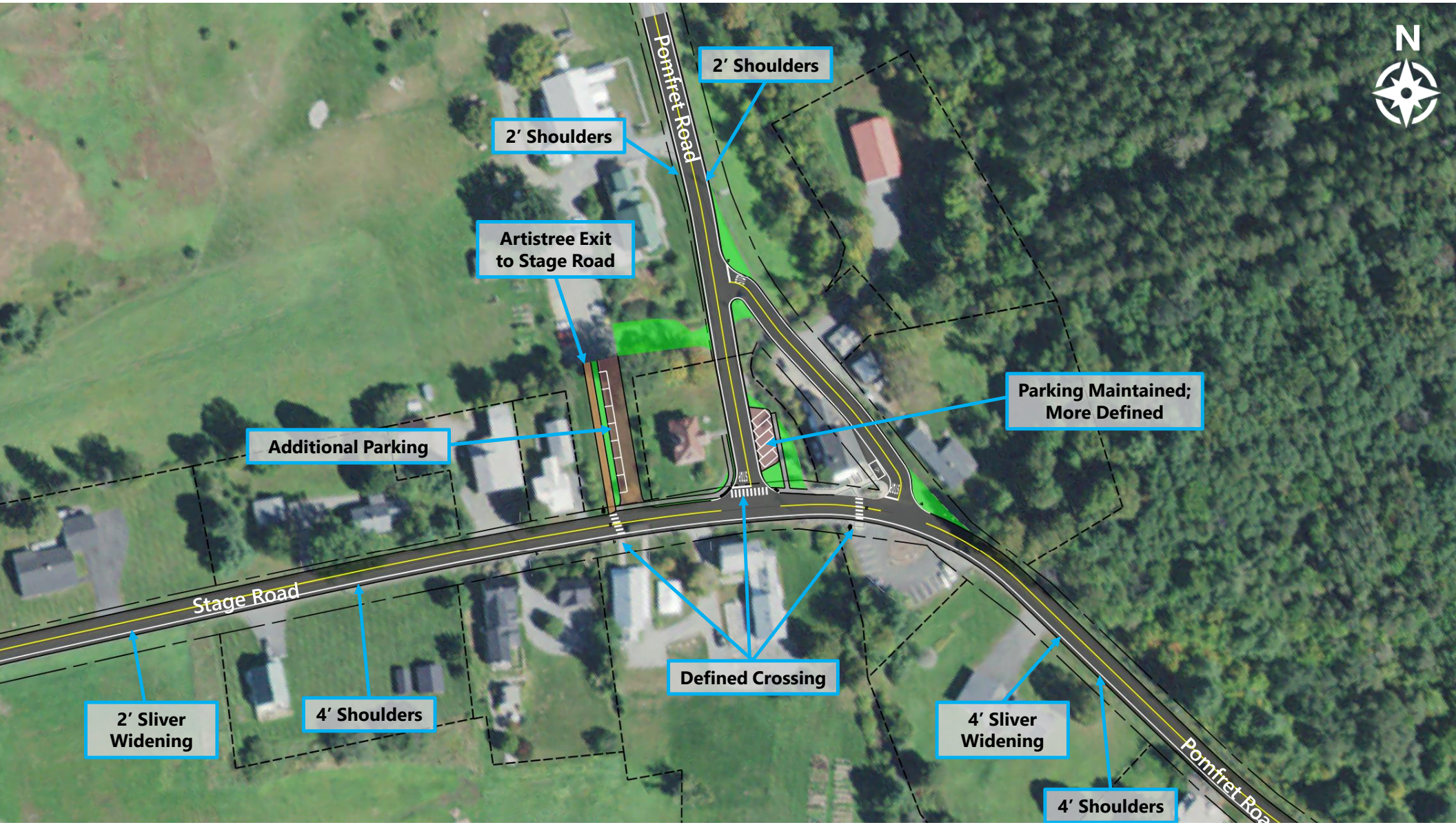
Alternative 1


N
2' Shoulders
2' Shoulders
Pomfret Road
Fire House
Artistree
Artistree Exit to Stage Road
4' Shoulders
Library
Teago
Stage Road
Median
Median
Pomfret Road
Designated Crossings
2' Sliver Widening
Saskadena Six
Designated Crossings
4' Shoulders
4' Sliver Widening


N
Pomfret Road
2′ Shoulders
2′ Shoulders
Artistree Exit
to Stage Road
Parking Maintained;
More Defined
4′ Shoulders
Stage Road
Median
2′ Sliver
Widening
Defined Crossing
Median
4′ Sliver
Widening
Pomfret Road
4′ Shoulders

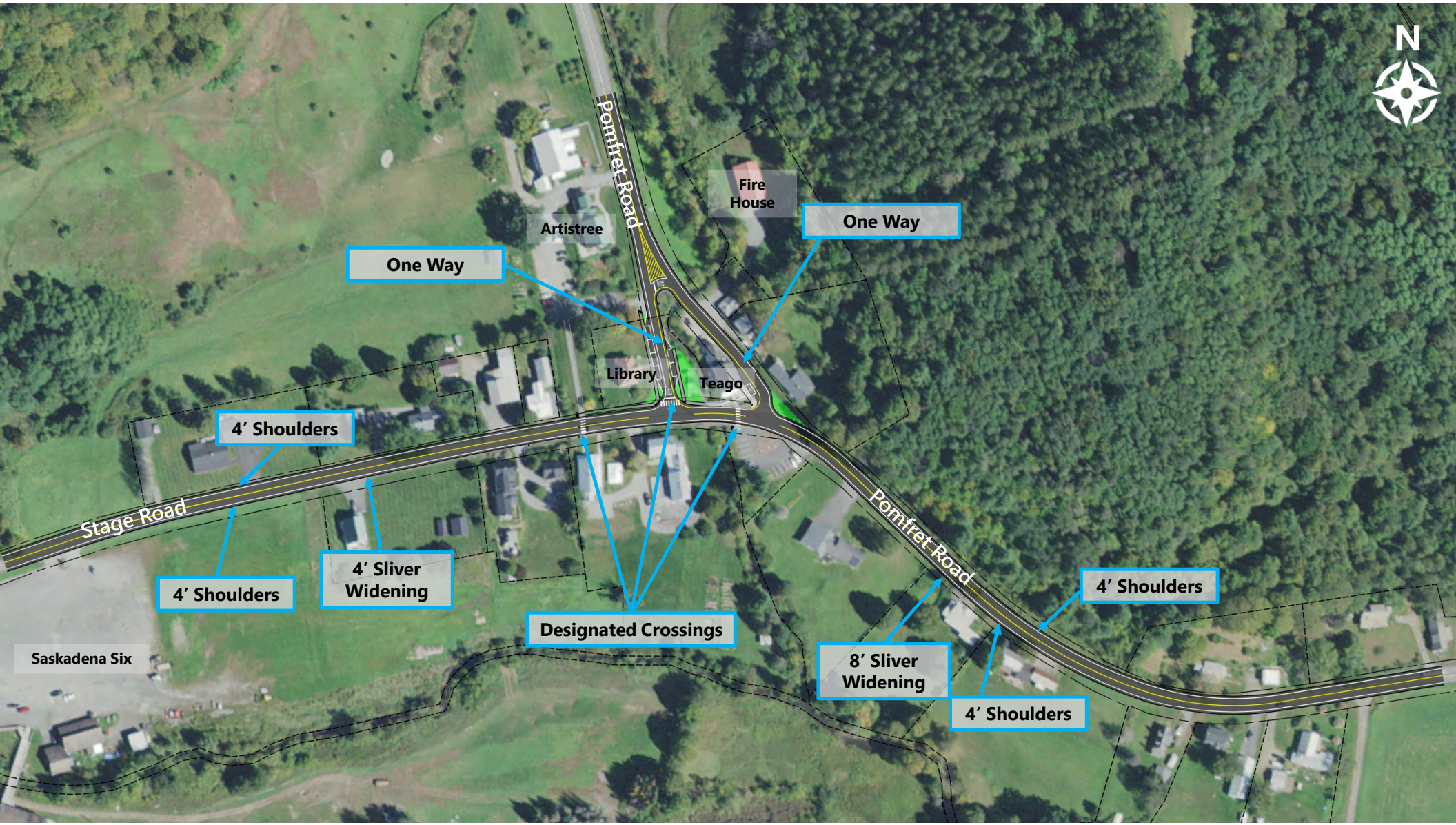
Alternative 2

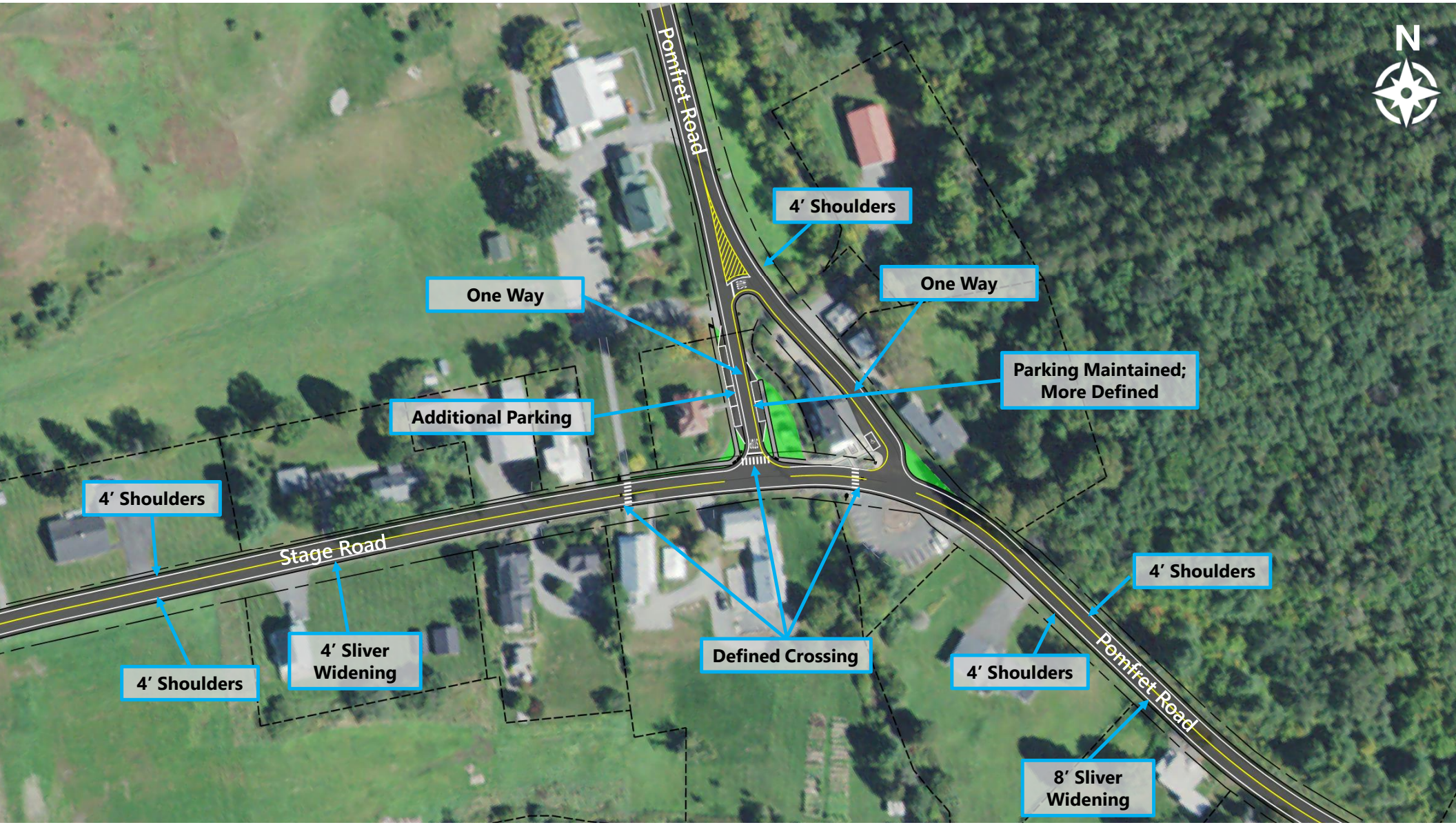

2′ Shoulders
2′ Shoulders
Pomfret Road
Fire House
Artistree
Artistree Exit to Stage Road
Parking Maintained; More Defined
Library
Teago
Additional Parking
Stage Road
Pomfret Road
4′ Shoulders
2′ Sliver Widening
Designated Crossings
Saskadena Six
4′ Shoulders
4′ Sliver Widening
N


N
Pomfret Road
2′ Shoulders
2′ Shoulders
Artistree Exit
to Stage Road
Parking Maintained;
More Defined
Additional Parking
Stage Road
2′ Sliver
Widening
4′ Shoulders
Defined Crossing
4′ Sliver
Widening
4′ Shoulders
Pomfret Road

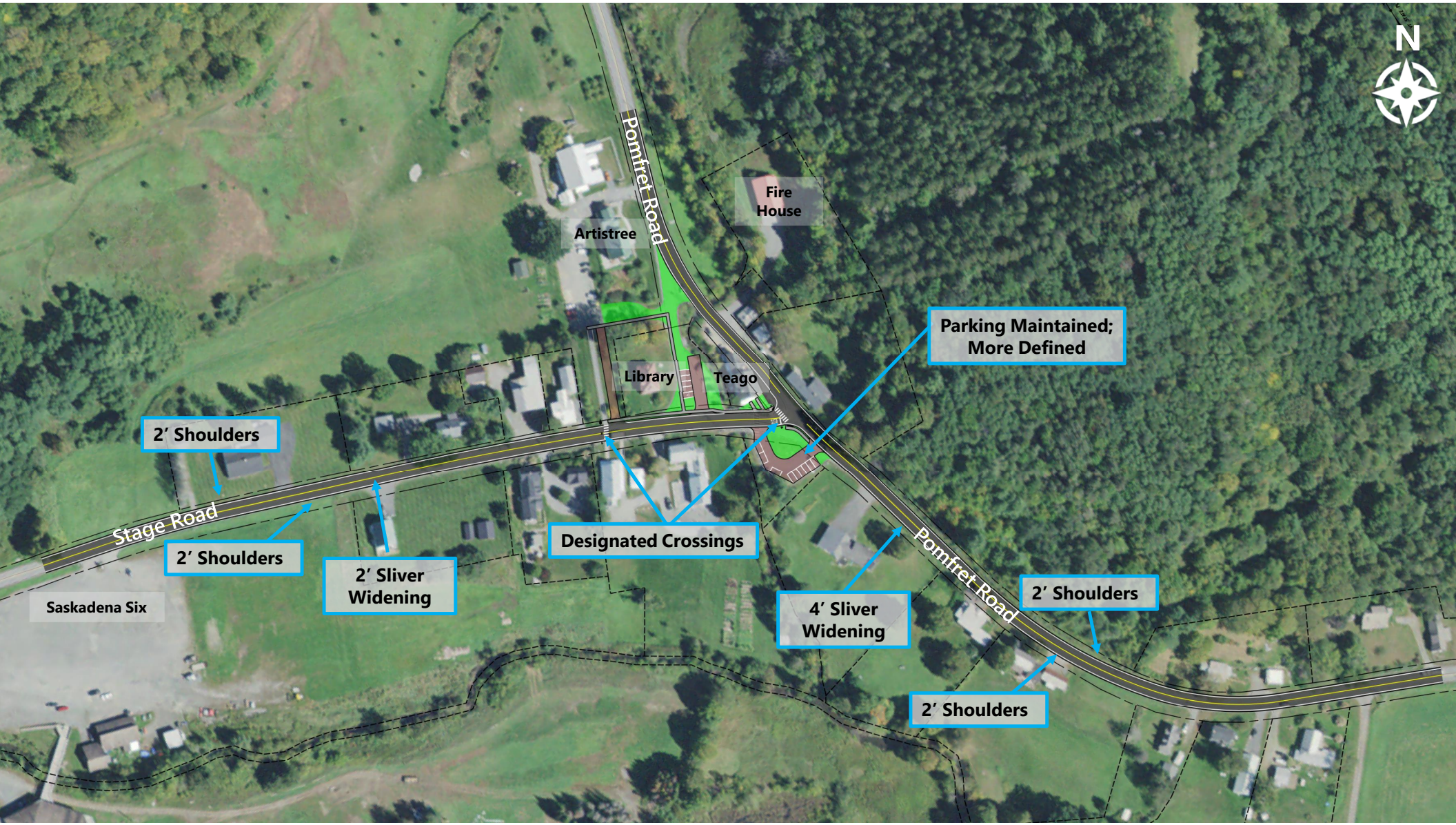
ES21

Alternative 3


N
Pomfret Road
Fire House
Artistree
One Way
One Way
Library
Teago
4′ Shoulders
Stage Road
4′ Shoulders
4′ Sliver Widening
Designated Crossings
Pomfret Road
4′ Shoulders
8′ Sliver Widening
4′ Shoulders
Saskadena Six


N
Pomfret Road
4′ Shoulders
One Way
One Way
Parking Maintained;
More Defined
Additional Parking
4′ Shoulders
Stage Road
4′ Shoulders
4′ Sliver
Widening
4′ Shoulders
Defined Crossing
4′ Shoulders
Pomfret Road
8′ Sliver
Widening

Alternative 4


N
Pomfret Road
Fire House
Artistree
Parking Maintained; More Defined
Library
Teago
2′ Shoulders
Stage Road
2′ Shoulders
2′ Sliver Widening
Designated Crossings
Saskadena Six
4′ Sliver Widening
Pomfret Road
2′ Shoulders
2′ Shoulders


N
Pomfret Road
Additional Parking
Library Street Closed
Parking Maintained; More Defined
2' Shoulders
Stage Road
2' Shoulders
Defined Crossing
2' Shoulders
2' Sliver Widening
2' Shoulders
Pomfret Road
4' Sliver Widening

Appendix H

Alternatives Matrix

Evaluation Matrix – Cost, Safety and Community Character

Evaluation Matrix	**Alternative 1**	**Alternative 2**	**Alternative 3**	**Alternative 4**
	Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Cost				
Relative Cost Scale	$758,832	$765,414	$949,898	$784,479
Safety & Mobility				
Pedestrian Access & Safety	Improved	Improved	Improved	Improved
Bicyclist Access & Safety	Slighty Improved	Slightly Improved	Improved	Slightly Improved
Vehicle Safety	Improved	Improved	Improved	Improved
Community Character				
Aesthetics	Improved	Improved	Improved	Improved
Satisfies Purpose & Need	Yes	Yes	Yes	Yes

Evaluation Matrix – Anticipated Impacts

Evaluation Matrix	Alternative 1 Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Alternative 2 Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	Alternative 3 One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Alternative 4 Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Impacts				
ROW Impacts	Moderate - Library Street and Aristree Driveway reconfiguration	Moderate - Library Street and Aristree Driveway reconfiguration	Minor - Library Street	Moderate - Library Street and Aristree Driveway Reconfiguration
Utility Impacts	Moderate	Moderate	High	Moderate
Agricultural Lands	None	None	None	None
Archaeological	Minor	Minor	Minor	Minor
Historic	Required	Required	Required	Required
Fish & Wildlife	None	None	None	None
Rare Threatened & Endangered Species	None	None	None	None
Public Lands - Sect. 4(f)	Required - Library	Required - Library	Required - Library	Required - Library
Wetlands	None	None	None	None
New Impervious Surfaces	Minor	Minor	Moderate	Minor

Evaluation Matrix – Anticipated Permitting

Evaluation Matrix	Alternative 1 Library Street tees into Pomfret Road and Stage Road, Medians on Stage and Pomfret approaches, Aristree exit to Stage Road, Alternating 4' Shoulders on Stage Road	Alternative 2 Pomfret Road tees into Library Street, Artistree exit to Stage Road with Parking, 4' Shoulder Southside on Stage Road	Alternative 3 One-way Pair for Pomfret Road and Library Street, Parallel Parking both sides Library Street, 4' Shoulders on Stage Road	Alternative 4 Library Street closed to traffic, Stage Roads tee into Pomfret Road, 2' Shoulders on Stage Road
Permitting				
Act 250	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Section 404 - Wetlands (USACOE)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Section 401 Water Quality Certification	Not Applicable	Not Applicable	Not Applicable	Not Applicable
State Wetlands Permit	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Stream Alteration Permit	Potential	Potential	Potential	Potential
Construction Phase Storm Water Discharge Permit (General Permit 3-9020)	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Operational Phase Storm Water Discharge Permit (General Permit 3-9015)	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Lakes & Ponds	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Rare, Threatened, and Endangered Species	Not Anticipated	Not Anticipated	Not Anticipated	Not Anticipated
Section 1111 Permit	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Appendix I

Alternatives Concepts Cost Estimate

Computations

Project: Pomfret Village Scoping Study
Location: South Pomfret, VT
Calculated by: SL
Checked by:
Title: Conceptual Cost Estimate Calculations - Alt 1

Project #: 58786.00
Sheet: 1 of 5
Date: 2/22/23
Date:

	Quantity	Unit	Cost/Unit	Total Cost	
Roadway					
Excavation of Pavement	156	CY	$68.95	$10,756	6" depth
Coarse-Milling	9495	SY	$2.26	$21,458	
Aggregate Surface Course	64	CY	$58.12	$3,733	6" depth
Pavement	2248	TON	$90.35	$203,104	3" depth
Crushed Gravel, Fine Graded	638	CY	$84.58	$53,945	1' depth
Dense Graded Crushed Stone	759	CY	$70.10	$53,195	1' depth
Sidewalk					
Vertical Granite Curb	263	LF	$64.61	$17,008	
Sidewalk, 5"	170	SY	$124.10	$21,079	
Detectable Warning Surface	40	SF	$42.07	$1,683	
Line Striping					
4" White Line	4442	LF	$2.37	$10,528	
4" Yellow Line	3062	LF	$3.75	$11,484	
Stop Bars	47	LF	$14.35	$674	
Letters and Symbols	13	EACH	$274.44	$3,568	
Crosswalks	100	LF	$25.88	$2,588	
Landscaping					
Remove and Reset Fence	40	LF	$63	$2,511	
Seed	17	LB	$14.07	$242	application rate of 120 lb/acre
Topsoil	77	CY	$50.47	$3,897	4" depth
Street Light Assembly	2	EACH	$7,256.31	$14,513	
Signing					
Traffic Sign, Type A	20	SF	$23.61	$472	est 5 SF/EACH avg
Square Tube Sign Post and Anchor	135	LF	$13.61	$1,837	est 15 LF/EACH
Removing Signs	7	EACH	$32.65	$229	
Resetting Signs	6	EACH	$69.66	$418	
			Subtotal	$438,924	
15% Contingency				$65,839	
8% Mobilization				$35,114	
			Subtotal	$539,876	
ROW		LS		$30,000	
8% Local Project Manager				$43,190	
12% Engineering and Design				$64,785	
15% Construction Inspection				$80,981	
			Total	$758,832	

Computations

Project:	**Pomfret Village Scoping Study**	**Project #:**	**58786.00**
Location:	**South Pomfret, VT**	**Sheet:**	**2 of 5**
Calculated by:	**SL**	**Date:**	**2/22/23**
Checked by:	**RO**	**Date:**	
Title:	**Conceptual Cost Estimate Calculations - Alt 2**		

	Quantity	Unit	Cost/Unit	Total Cost	
Roadway					
Excavation of Pavement	185	CY	$68.95	$12,758	6" depth
Coarse-Milling	9444	SY	$2.26	$21,343	
Aggregate Surface Course	86	CY	$58.12	$4,974	6" depth
Pavement	2275	TON	$90.35	$205,509	3" depth
Crushed Gravel, Fine Graded	673	CY	$84.58	$56,884	1' depth
Dense Graded Crushed Stone	794	CY	$70.10	$55,631	1' depth
Sidewalk					
Aggregate Surface Course, Trail	23	CY	$31.87	$741	6" depth
Vertical Granite Curb	148	LF	$64.61	$9,540	
Sidewalk, 5"	166	SY	$124.10	$20,623	
Detectable Warning Surface	32	SF	$42.07	$1,346	
Line Striping					
4" White Line	4469	LF	$2.37	$10,593	
4" Yellow Line	3147	LF	$3.75	$11,803	
Stop Bars	57	LF	$14.35	$818	
Letters and Symbols	13	EACH	$274.44	$3,568	
Crosswalks	82	LF	$25.88	$2,122	
Landscaping					
Remove and Reset Fence	40	LF	$63	$2,511	
Seed	22	LB	$14.07	$309	application rate of 120 lb/acre
Topsoil	99	CY	$50.47	$4,974	4" depth
Street Light Assembly	2	EACH	$7,256.31	$14,513	
Signing					
Traffic Sign, Type A	25	SF	$23.61	$590	est 5 SF/EACH avg
Square Tube Sign Post and Anchor	75	LF	$13.61	$1,021	est 15 LF/EACH
Removing Signs	7	EACH	$32.65	$229	
Resetting Signs	7	EACH	$69.66	$488	
			Subtotal	$442,887	
15% Contingency				$66,433	
8% Mobilization				$35,431	
			Subtotal	$544,751	
ROW		LS		$30,000	
8% Local Project Manager				$43,580	
12% Engineering and Design				$65,370	
15% Construction Inspection				$81,713	
			Total	$765,414	

Computations

Project:	**Pomfret Village Scoping Study**	**Project #:**	**58786.00**
Location:	**South Pomfret, VT**	**Sheet:**	**3 of 5**
Calculated by:	**SL**	**Date:**	**2/22/23**
Checked by:	**RO**	**Date:**	
Title:	**Conceptual Cost Estimate Calculations - Alt 3**		

	Quantity	Unit	Cost/Unit	Total Cost	
Roadway					
Excavation of Pavement	78	CY	$68.95	$5,389	6" depth
Coarse-Milling	10589	SY	$2.26	$23,931	
Pavement	2824	TON	$90.35	$255,111	3" depth
Crushed Gravel, Fine Graded	1024	CY	$84.58	$86,600	1' depth
Dense Graded Crushed Stone	1212	CY	$70.10	$84,976	1' depth
Sidewalk					
Vertical Granite Curb	226	LF	$64.61	$14,617	
Sidewalk, 5"	214	SY	$124.10	$26,616	
Detectable Warning Surface	32	SF	$42.07	$1,346	
Line Striping					
4" White Line	5965	LF	$2.37	$14,138	
4" Yellow Line	3018	LF	$3.75	$11,317	
8" Yellow Line	520	LF	$5.33	$2,772	
Stop Bars	36	LF	$14.35	$517	
Letters and Symbols	9	EACH	$274.44	$2,470	
Crosswalks	78	LF	$25.88	$2,019	
Landscaping					
Remove and Reset Fence	40	LF	$63	$2,511	
Seed	7	LB	$14.07	$96	application rate of 120 lb/acre
Topsoil	31	CY	$50.47	$1,546	4" depth
Street Light Assembly	2	EACH	$7,256.31	$14,513	
Signing					
Traffic Sign, Type A	65	SF	$23.61	$1,535	est 5 SF/EACH avg
Square Tube Sign Post and Anchc	120	LF	$13.61	$1,633	est 15 LF/EACH
Removing Signs	6	EACH	$32.65	$196	
Resetting Signs	2	EACH	$69.66	$139	
			Subtotal	$553,988	
15% Contingency				$83,098	
8% Mobilization				$44,319	
			Subtotal	$681,406	
ROW		LS		$30,000	
8% Local Project Manager				$54,512	
12% Engineering and Design				$81,769	
15% Construction Inspection				$102,211	
			Total	$949,898	

Computations

Project: Pomfret Village Scoping Study
Location: South Pomfret, VT
Calculated by: SL
Checked by: RO
Title: Conceptual Cost Estimate Calculations - Alt 4

Project #: 58786.00
Sheet: 4 of 5
Date: 2/22/23
Date:

	Quantity	Unit	Cost/Unit	Total Cost	
Roadway					
Excavation of Pavement	273	CY	$68.95	$18,828	6" depth
Coarse-Milling	8789	SY	$2.26	$19,864	
Aggregate Surface Course	172	CY	$58.12	$9,996	6" depth
Pavement	2112	TON	$90.35	$190,797	3" depth
Crushed Gravel, Fine Graded	621	CY	$84.58	$52,507	1' depth
Dense Graded Crushed Stone	742	CY	$70.10	$52,003	1' depth
Sidewalk					
Solid Rock Excavation	8	CY	$71.92	$579	5" depth
Vertical Granite Curb	263	LF	$64.61	$16,977	
Removal of Existing Curb	87	LF	$8.97	$777	
Sidewalk, 5"	366	SY	$124.10	$45,462	
Detectable Warning Surface	24	SF	$42.07	$1,010	
Line Striping					
4" White Line	5936	LF	$2.37	$14,068	
4" Yellow Line	2968	LF	$3.75	$11,130	
Stop Bars	11	LF	$14.35	$158	
Letters and Symbols	5	EACH	$274.44	$1,372	
Crosswalks	48	LF	$25.88	$1,242	
Landscaping					
Seed	34	LB	$14.07	$471	application rate of 120 lb/acre
Topsoil	150	CY	$50.47	$7,577	4" depth
Street Light Assembly	1	EACH	$7,256.31	$7,256	
Signing					
Traffic Sign, Type A	20	SF	$23.61	$472	est 5 SF/EACH avg
Square Tube Sign Post and Anchor	90	LF	$13.61	$1,225	est 15 LF/EACH
Removing Signs	14	EACH	$32.65	$457	
Resetting Signs	2	EACH	$69.66	$139	
			Subtotal	$454,368	
15% Contingency				$68,155	
8% Mobilization				$36,349	
			Subtotal	$558,873	
ROW		LS		$30,000	
8% Local Project Manager				$44,710	
12% Engineering and Design				$67,065	
15% Construction Inspection				$83,831	
			Total	$784,479	

Appendix J

Preferred Concept Plans



SCALE 1" = 60'-0"
60 0 60

PROJECT NAME:	SOUTH POMFRET VILLAGE
PROJECT NUMBER:	58786.00
FILE NAME: 58786.00_bdr.dgn	PLOT DATE: 1/25/2023
PROJECT LEADER: K. SENTOFF	DRAWN BY: R. O'BRIEN
DESIGNED BY: R. O'BRIEN	CHECKED BY: K. SENTOFF
PREFERRED ALTERNATIVE SHEET (1 OF 3)	SHEET 1 OF 5



SCALE 1" = 120'-0"
120 0 120

PROJECT NAME: SOUTH POMFRET VILLAGE
PROJECT NUMBER: 58786.00

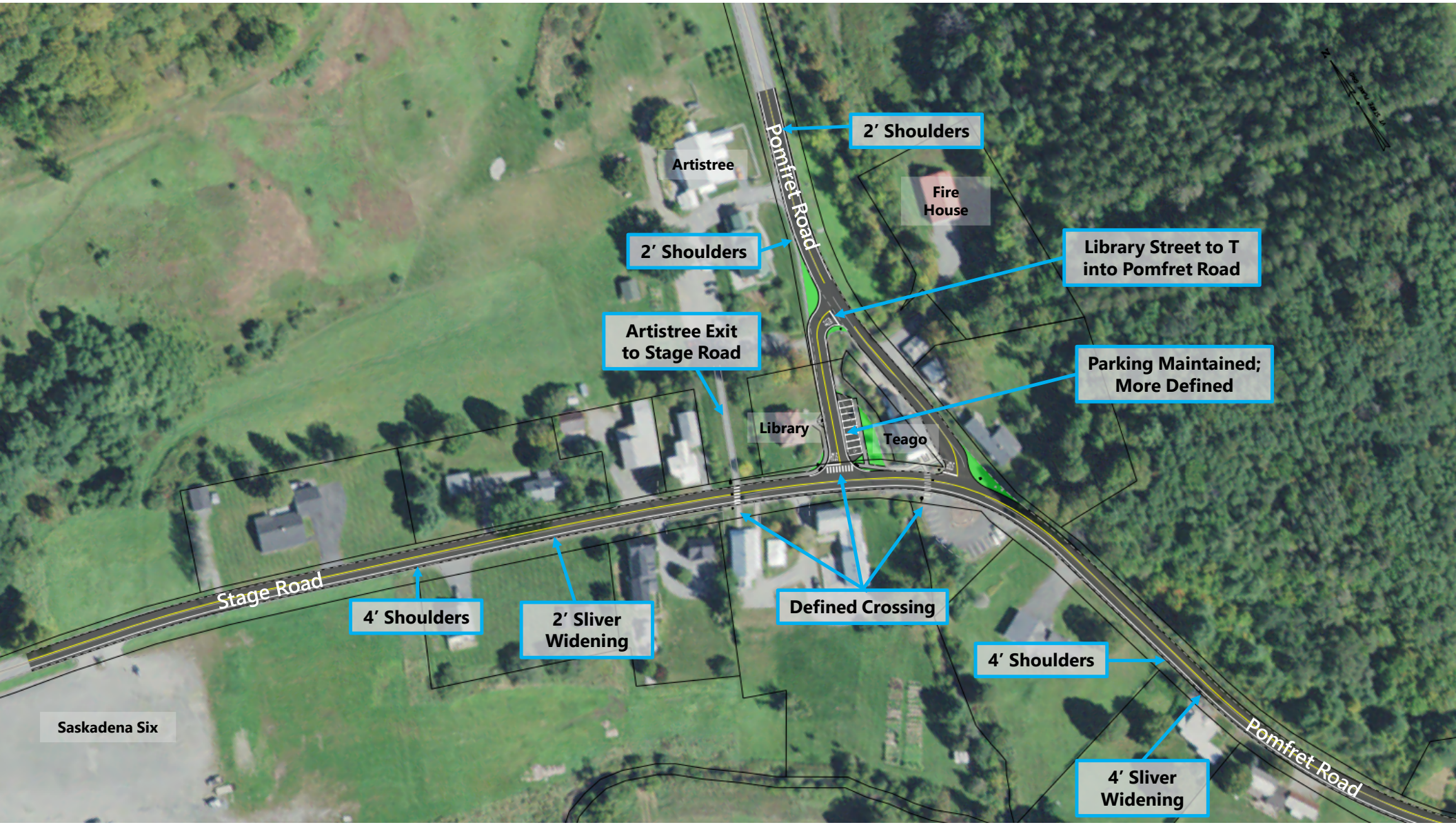
FILE NAME: 58786.00_bdr.dgn
PROJECT LEADER: K. SENTOFF
DESIGNED BY: R. O'BRIEN
PREFERRED ALTERNATIVE SHEET (2 OF 3)

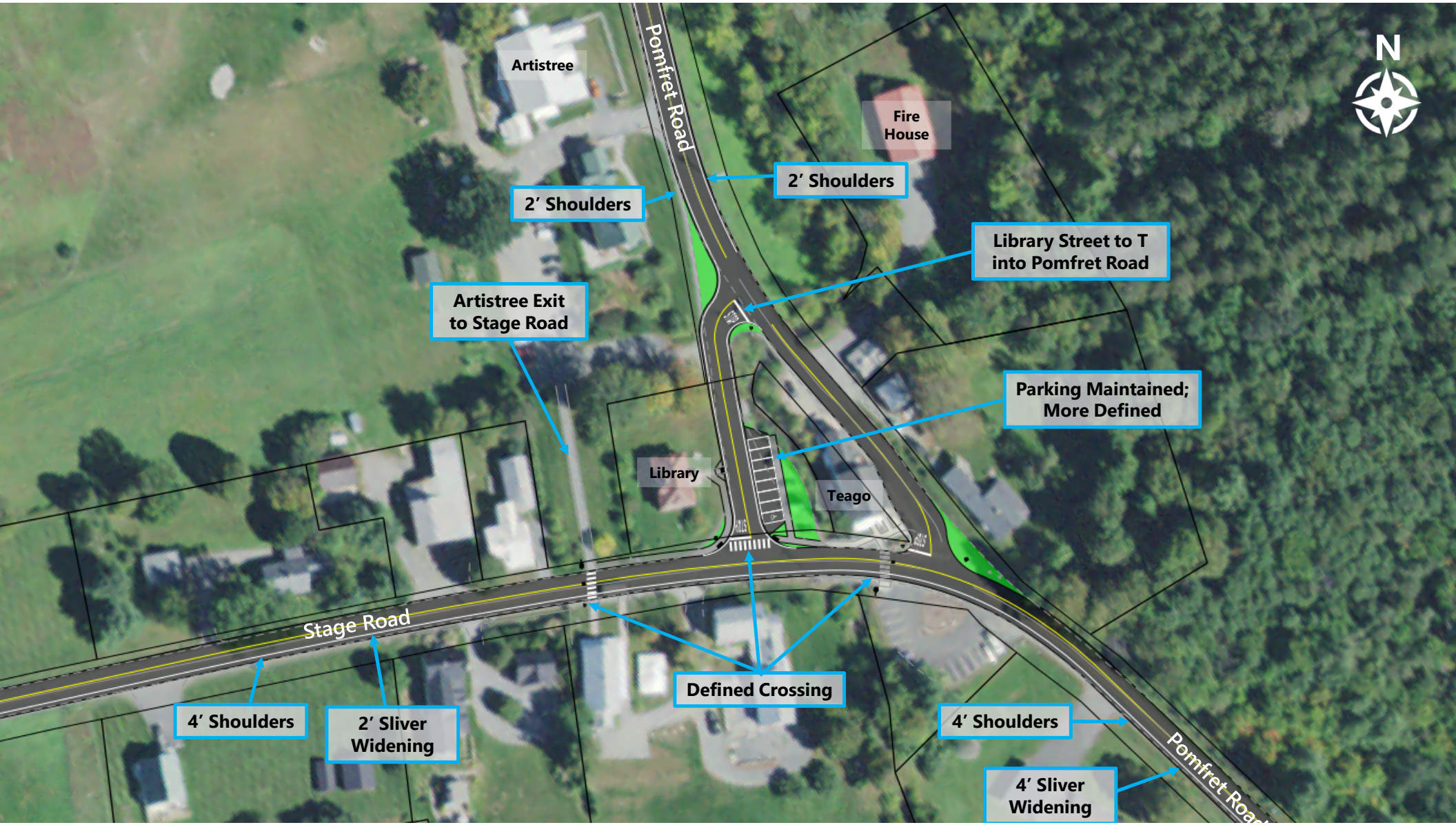
PLOT DATE: 1/25/2023
DRAWN BY: R. O'BRIEN
CHECKED BY: K. SENTOFF
SHEET 2 OF 5



SCALE 1" = 20'-0"
20 0 20

PROJECT NAME:	SOUTH POMFRET VILLAGE
PROJECT NUMBER:	58786.00
FILE NAME: turning movements.dgn	PLOT DATE: 1/25/2023
PROJECT LEADER: K. SENTOFF	DRAWN BY: R. O'BRIEN
DESIGNED BY: R. O'BRIEN	CHECKED BY: ------
PREFERRED ALTERNATIVE SHEET (3 OF 3)	SHEET 3 OF 5


2′ Shoulders
Pomfret Road
Artistree
Fire House
2′ Shoulders
Library Street to T into Pomfret Road
Artistree Exit to Stage Road
Parking Maintained; More Defined
Library
Teago
Stage Road
4′ Shoulders
2′ Sliver Widening
Defined Crossing
4′ Shoulders
Saskadena Six
Pomfret Road
4′ Sliver Widening


N
Artistree
Pomfret Road
Fire House
2′ Shoulders
2′ Shoulders
Library Street to T into Pomfret Road
Artistree Exit to Stage Road
Parking Maintained; More Defined
Library
Teago
Stage Road
Defined Crossing
4′ Shoulders
2′ Sliver Widening
4′ Shoulders
4′ Sliver Widening
Pomfret Road

Appendix K

Preferred Concept Cost Estimate

Computations

Project: Pomfret Village Scoping Study
Project #: 58786.00
Location: South Pomfret, VT
Sheet: 5 of 5
Calculated by: SL
Date: 2/22/23
Checked by:
Date:
Title: Conceptual Cost Estimate Calculations - Final Alternative

	Quantity	Unit	Cost/Unit	Total Cost	
Roadway					
Excavation of Pavement	90	CY	$68.95	$6,178	6" depth
Coarse-Milling	1669	SY	$23.69	$39,549	
Pavement	1399	TON	$128.47	$179,704	3" depth
Crushed Gravel, Fine Graded	1113	CY	$84.58	$94,099	1' depth
Dense Graded Crushed Stone	1640	CY	$70.10	$114,997	1' depth
Sidewalk					
Vertical Granite Curb, Mountable	790	LF	$95.00	$75,069	
Sidewalk, 5"	208	SY	$135.31	$28,108	
Detectable Warning Surface	30	SF	$56.27	$1,688	
Line Striping					
4" White Line	7529	LF	$2.54	$19,125	
4" Yellow Line	7155	LF	$2.49	$17,816	
Stop Bars	60	LF	$14.56	$866	
Letters and Symbols	13	EACH	$188.42	$2,449	
Crosswalks	168	LF	$27.97	$4,699	
Landscaping					
Remove and Reset Utility Pole	2	EACH			Work to be done by Utility Company
Seed	7	LB	$20.75	$145	application rate of 120 lb/acre
Topsoil	31	CY	$66.73	$2,089	4" depth
Street Light Assembly	2	EACH	$12,035.23	$24,070	
Signing					
Traffic Sign, Type A	30	SF	$30.39	$912	est 5 SF/EACH avg
Square Tube Sign Post and Anchor	60	LF	$20.96	$1,258	est 15 LF/EACH
Removing Signs	7	EACH	$31.64	$221	
Resetting Signs	5	EACH	$69.66	$348	
			Subtotal	$613,391	
25% Contingency				$153,348	
8% Mobilization				$49,071	
			Subtotal	$815,810	
ROW		LS		$30,000	
8% Local Project Manager				$65,265	
12% Engineering and Design				$97,897	
15% Construction Inspection				$122,372	
			Total	$1,131,344	