

Appendix Y

Historic Effects Update Memorandum



DATE: May 6, 2010

**TO: Ken Robie, Vermont Agency of Transportation
Scott Newman, Vermont Agency of Transportation
Rob Sikora, Federal Highway Administration**

FROM: Larry Pesesky

RE: VT 2A Corridor Historic Architectural Resources Effects Update

The historic resources effects of the Circ-Williston Transportation Project short-list alternatives were assessed in 2006 as part of the Cultural Resources Technical Report prepared to support the DEIS. The impact analysis primarily focused on the size of the proposed property acquisitions and the distance between the structure and roadway under the various alternatives to make preliminary effects findings under Section 106 of the National Historic Preservation Act. The level of analysis was commensurate with the information needed to compare the ten Build Alternatives under consideration in the DEIS.

For the FEIS, a field review of the VT 2A corridor to reassess historic resource impacts was conducted by the VTrans Historic Preservation Officer and FHWA Environmental Program Manager on April 30, 2010. The field review identified several locations where the VT 2A Alternatives would result in a loss of mature street trees contributing to the historic setting of the affected properties, primarily along the Park Street corridor in Essex Junction. In addition, the field review also explicitly considered the potential impacts of utility relocations on the historic resources, as the VT 2A Alternatives would require existing overhead utilities to be relocated closer to the houses along VT 2A to accommodate roadway widening in many areas. These issues were not evaluated in detail in the 2006 Cultural Resources Technical Report impact assessment. Based on the field review, the VTrans Historic Preservation Officer and FHWA Environmental Program Manager agreed on changing the effect determination for ten historic resources from “No Adverse Effect” to “Adverse Effect” for Alternatives 2 and 3. For Alternative 22, one finding of “No Adverse Effect” was changed to “Adverse Effect”. For the remaining historic resources, the 2006 Cultural Resources Technical Report effects findings were reaffirmed.

The purpose of this memorandum is to document the findings of the historic resources effects reassessment, including changes in the description of existing conditions and impacts for the resources for which a change in the Section 106 effects finding is proposed. The results will be incorporated in the Cultural Resources and Section 4(f) Resources chapters of the FEIS.

Existing Conditions

This section describes the ten historic architectural resources within the VT 2A corridor that are being reassessed in this memorandum (See Table 1). For the locations of these properties, refer to the mapping provided in DEIS Appendix G: Cultural Resources Technical Report.

Table 1
Reassessed Historic Architectural Resources in VT 2A Corridor

Map ID #	VT State Register #/ Potentially Eligible?	Name	Address	Date of Construction
Williston				
13	Yes	LXI Enterprises House	864 Essex Road	ca. 1940
20	0417-3	Poulos House	669 Essex Road	ca. 1870
Essex Junction				
29	Yes	House	83 Park Street	ca. 1940
30	Yes	House	81 Park Street	ca. 1940
31	Yes	House	77 Park Street	ca. 1940
32	0405-98	Tarbox House	2 South Street	ca. 1820
35	0405-97	House	67 Park Street	ca. 1890
36	0405-96	House	59 Park Street	ca. 1875
43	0405-95	House	56-58 Park Street	ca. 1890
45	0405-91	House	50 Park Street	ca. 1900

Williston

13. LXI Enterprises House, 864 Essex Road (Photos 1 and 2)

The LXI Enterprises House is a circa 1940 two-story side gable Colonial Revival style house with clapboard siding and asphalt shingle roof. The symmetrical façade (east elevation) has a central entry surrounded by fluted pilasters and a dentil cornice. The entry is flanked by paired 6/6 sash. A one-story rear addition has a modern deck on the south elevation. A one-story shed roof garage extends from the northwest corner of the main block. As shown in Photo 2, mature pine trees line the west side of the road in front of the house. Despite modern additions, such as the deck on the south elevation, this house displays many intact characteristics of the Colonial Revival style, including the detailed door surround and 6/6 fenestration. This property meets National Register Criterion C as a locally significant example of this architectural style. The property retains integrity of materials, design, and workmanship.

Photo 1: LXI Enterprises House (864 Essex Road)



Photo 2: Mature Trees at the LXI Enterprises House



20. Poulos House, 669 Essex Road (Photo 3, SR0417-3)

The Poulos House is a circa 1870 one-story vernacular Gothic Revival style farmhouse with a distinctive peaked wall dormer centered on the front (west) elevation. Related outbuildings include a one-story wood frame shed and a two-story gable-front barn with a saltbox roof. The 1869 Beers' Atlas of Chittenden County indicates that the property was owned by C.W. Brownell, a locally prominent farmer and member of the state legislature in 1860-61. This property is listed in the VT State Register. An existing mature tree is located towards the edge of the property line along VT 2A. Utility lines run alongside the highway.

Photo 3: Poulos House (669 Essex Road)



Essex Junction

29. House, 83 Park Street (Photo 4)

The house at 83 Park Street is a circa 1940 two-story side gable Colonial Revival style house resting on a concrete block foundation. The symmetrical façade (east elevation) has a central entry flanked by 6/1 windows and protected by a full-width shed roofed porch supported by

Tuscan columns. The second story has paired 6/6 windows. The exterior is clad with vinyl siding, and an exterior brick chimney is located on the south gable end. A shed roof addition and another one-story addition connect the house to a two-story gable-front garage that appears to have been constructed in the late 20th century. The house is eligible under National Register Criterion C as a locally significant example of the Colonial Revival style. The property retains integrity of workmanship, design, and materials. The late 20th century additions are additive and do not detract from the property's significance. A mature tree and utility lines are situated in front of the house along VT 2A.

Photo 4: House, 83 Park Street



30. House, 81 Park Street

The house at 81 Park Street is a circa 1940 two-story Dutch Colonial Revival style house with a steep gambrel roof featuring full-width shed roofed dormers on the front (east) and rear (west) slopes. The dormers have paired windows, and the first floor of the façade (east elevation) has an off-center entry protected by a gabled portico supported by a columns and a three-part picture window. The clapboard-clad house has a one-story addition on the south gable end with paired windows. A second entry on the north gable end had a gabled portico supported by simple brackets. A single-car gable-front clapboard-clad garage is located northwest of the house. The house is eligible under National Register Criterion C as a locally significant example of the Dutch Colonial Revival style. Trees are situated in front of house and utility lines run adjacent to the highway. The property retains integrity of workmanship, design, and materials.

Photo 5: House, 77 Park Street (81 Park Street residence visible in background)



31. House, 77 Park Street (Photo 5)

The house at 77 Park Street is a circa 1940 one-story side gable vernacular Bungalow on a concrete block foundation with vinyl siding. A full-width shed roofed porch extends across the façade (east elevation), and a shed roofed dormer with paired 1/1 windows is on the front (east) slope of the roof. A two-car garage is located southwest of the house. The house is eligible under National Register Criterion C as a locally significant example of the Bungalow style. The property retains integrity of workmanship, design, and materials. Trees are located in front of house along VT 2A; utility lines run parallel to the highway.

32. Tarbox House, 2 South Street (SR0405-98)

The Tarbox House is a circa 1820 two-story brick Federal style side gable house. The house was built by Ezra Slater, Sr., and for some time the basement was used as a store and creamery by the Coon Family. The property was sold to Rozwell B. Tarbox in 1885, and remained in the family into the 1930s. The slightly off-center entry is surrounded by fluted pilasters and topped with a broken pediment. 2/2 windows with brick splayed lintels are found throughout. A one-story shed roof addition is on the rear (south) elevation. Mature trees are situated in the front of the house along South Street as well as in the sideyard along VT 2A. This property is listed in the VT State Register.

35. House, 67 Park Street (SR 0405-97)

The house at 67 Park Street is a circa 1890 two-story vernacular Queen Anne style house with a gable-front and wing form. The façade (east elevation) has 2/2 windows with plain surrounds and cap molded lintels, a 3-side bay window, and a porch with turned posts. Trees are located towards the edge of the property line along VT 2A and South Street. Utility poles also border both roads. This property is listed in the VT State Register.

36. House, 59 Park Street (Photos 6 and 7; SR 0405-96)

The house at 59 Park Street is a circa 1875 one-story vernacular Queen Anne style multi-family house has an ell on the south elevation. The main block features a shed roof wall dormer and an enclosed porch with chamfered posts. The sidehall main entry is flanked by sidelights and surmounted by a low pitched gable hood with decorative vergeboard. 2/2 windows with plain surrounds and peak molded lintels are found throughout. The rear (west) elevation has an addition. A wooden fence, trees, hedges and utility lines are located in front of the house along VT 2A. This property is listed in the VT State Register.

Photo 6: House, 59 Park Street



Photo 7: House, 59 Park Street



43. House, 56-58 Park Street (SR 0405-95)

The house at 56-58 Park Street is a circa 1890 one-story vernacular multi-family gable-front and wing house, with Tuscan columned porches. 2/2 windows with plain surrounds and cap molded lintels are found throughout. A two-story addition on the rear (east) elevation, has a partially enclosed second story porch and enclosed gable entry. The front yard contains two mature trees in close proximity to the highway. This property is listed in the VT State Register.

45. House, 50 Park Street (SR 0405-91)

The house at 50 Park Street is a circa 1900 two-story vernacular Queen Anne style with synthetic siding, a partially enclosed front corner porch with scrolled sawn brackets, turned posts, and square railing. The 1/1 windows have plain surrounds and cap molded lintels. A large tree is situated in the front yard near VT 2A. This property is listed in the VT State Register.

Impact Assessment

Alternative 2: Four-Lane VT 2A with Signalized Intersection Improvements

As discussed below and summarized in Table 2, the no adverse effect findings for the ten resources have been changed to adverse effect findings based on the reassessment results.

Williston

LXI Enterprises House, 864 Essex Road

The LXI Enterprises House at 864 Essex Road is eligible for the NRHP under Criterion C as a significant example of circa 1940s Colonial Revival style architecture. VT 2A is currently 92 feet from the house and the back of the existing sidewalk is 79 feet away. Alternative 2 would widen the highway bringing the road within 81 feet of the house and introduce a 10-foot wide multi-use path within 61 feet of the house's east elevation. A partial take of 2,210 square feet of land (9.57 percent of the property's 0.53 acre total) would be required to accommodate construction. Although the proposed taking of land would not cause physical destruction or damage to the building, it would result in the loss of three large pine trees (see Photo 2). The removal of three mature pine trees along VT 2A would constitute an adverse effect to this property as it would remove physical features within the property's setting that contribute to its historic significance.

Poulos House, 669 Essex Road

The Poulos House, located on the east side of VT 2A at the River Cove Road intersection, is eligible for the NRHP under Criterion C as a significant example of a late 19th century Gothic Revival style farmhouse with associated outbuildings. The east side of VT 2A is currently 39 feet from the house. Under Alternative 2 the road would be widened to within 27 feet of the house, and a planting strip and five-foot wide sidewalk would be constructed. The back of the proposed sidewalk would be 17 feet from the house. A partial take of 1,470 square feet of land (1.78 percent of the property's 9.93 acre total) would be required. The proposed taking of land would not cause physical destruction or damage to the building, but would result in the loss of one mature tree and roughly one-third of the setback.¹ Furthermore, utility relocation would be required under this alternative and could cause additional impacts to this resource (see Photo 3). The removal of the mature tree – a physical feature within the property's setting that contributes to its historic significance – would constitute an adverse effect to this property.

Essex Junction

83 Park Street

The residence at 83 Park Street is one of three houses located on the northwest side of the highway directly across the street from the Park Street Historic District. The house at 83 Park Street is significant under Criterion C as a good example of circa 1940s Colonial Revival style architecture. The highway is currently 26 feet from the house with an existing sidewalk that is 18 feet away. Alternative 2 would widen the roadway to within 16 feet of the house, thus moving

¹ The term setback refers to the distance that separates the residence or structure from the roadway.

the back of the relocated sidewalk within eight feet of the house. A partial take of 1,200 square feet of land (4.83 percent of the property's 0.57 acre total) would be required. Although the proposed taking would not cause physical destruction or damage to the house, the construction of this alternative would result in the loss of trees and roughly 40 percent of the setback (see Photo 4). Additionally, this alternative would require the relocation of utility lines that could cause additional effects to this historic resource. This alternative requires the removal of trees, which constitutes an adverse effect due the alteration of physical features within the property's setting that contribute to its historic significance.

81 Park Street

The Dutch Colonial Revival style house at 81 Park Street is eligible for the NRHP under Criterion C as a representative example of the style. VT 2A is currently 29 feet from the front of the house and the existing sidewalk is 21 feet away. Under this alternative the road would be widened to within 19 feet of the house, and the relocated sidewalk would be 11 feet from the residence. A partial take of 840 square feet of land (5.51 percent of the property's 0.35 acre total) would be required. The proposed taking would not cause physical destruction or damage to the house. However, the construction of this alternative would result in the loss of trees and approximately 30 percent of the setback, and could cause additional utility line relocation-related effects (see Photo 5). The alteration of physical features (trees) within the property's setting that contribute to its historic significance would constitute an adverse effect to this property.

77 Park Street

The Bungalow style house at 77 Park Street is eligible for the NRHP under Criterion C as a representative example of the style. VT 2A is currently 43 feet from the front of the house and the existing sidewalk is 35 feet away. Under Alternative 2 the road would be widened to within 33 feet of the house, and the relocated sidewalk would be 25 feet away. A partial take of 1,200 square feet of land (4.67 percent of the property's 0.59 acre total) would be required. This alternative would result in the removal of trees and the loss of roughly 25 percent of the setback, and could cause additional effects to this resource due to the relocation of utility lines that would be necessary. The proposed taking would not cause physical destruction or damage to the house; however, it would cause the removal of physical features from which the property derives significance, thus constituting an adverse effect.

Tarbox House, 2 South Street

The Tarbox House at the southwest corner of South Street and VT 2A is eligible for the NRHP under Criterion C as a significant early example of Federal style architecture in Essex Junction. Currently VT 2A is 44 feet from the east elevation of the house and the existing sidewalk is 36 feet away. Alternative 2 proposes to widen the road to within 34 feet of the house, thus relocating the sidewalk to within 26 feet. A partial take of 1,200 square feet of land (6.56 percent of the property's 0.42 acre total) would be required, resulting in the removal of two large locust trees. While this alternative would not cause physical destruction or damage to the Tarbox House, it would result in an adverse effect on this resource due to the removal of mature trees (physical features from which its significance is derived).

67 Park Street

The house at 67 Park Street, located at the northwest corner of South Street and VT 2A, is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style in the area. Currently VT 2A is 27 feet from the house and the existing sidewalk is 19 feet away. Under this alternative the road would be 17 feet from the house and the relocated sidewalk would be nine feet away. A partial take of 1,920 square feet of land (19.16 percent of the property's 0.23 acre total) would be required, which would result in the removal of two trees and approximately 25 percent of the setback. In addition, utility line relocation would be necessary under this alternative, which could further adversely affect this resource. This alternative would

result in an adverse effect to this property as it would change the physical features from which the resource derives its significance.

59 Park Street

The house at 59 Park Street is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style. VT 2A is currently 24 feet from the house and the existing sidewalk is 16 feet away. Alternative 2 proposes to widen the road within 16 feet of the house, thus relocating the sidewalk within eight feet. A partial take of 1,560 square feet of land (5.12 percent of the property’s 0.70 acre total) would be required. This alternative would not cause physical destruction or damage to the house. However, this alternative would result in the loss of a mature tree and hedges, the existing fence, and a substantial amount of green space (roughly half of the existing amount), and could cause additional utility line relocation-related effects (see Photos 6 and 7). The removal of physical features within the property’s setting that contribute to its historic significance would constitute an adverse effect to this resource.

56-58 Park Street

The duplex at 56-58 Park Street is eligible for the NRHP under Criterion C as a significant example of a late 19th century multi-family vernacular style house. VT 2A is currently 36 feet from the house with an existing sidewalk that is 28 feet away. Alternative 2 would widen the road to within 31 feet of the house, thus relocating the sidewalk 23 feet away. A partial take of 840 square feet of land (2.92 percent of the property’s 0.66 acre total) would be required that would not cause physical destruction or damage to the house. However, construction of this alternative would result in the loss of two mature trees and approximately 25 percent of the setback. Alternative 2 would result in an adverse effect on this resource because it would cause changes to the physical features from which the resource derives its significance.

50 Park Street

The house at 50 Park Street is eligible for the NRHP under Criterion C as a late 19th century example of a vernacular interpretation of the Queen Anne style. Currently VT 2A is 22 feet from the house and the existing sidewalk is 14 feet away. Under this alternative the road would be widened to within 17 feet from the house and the relocated sidewalk to within 12 feet. A partial take of 560 square feet of land (5.08 percent of the property’s 0.253 acre total) would be required that would result the removal of roughly 25 percent of the setback and one mature tree. Alternative 2 would not cause physical destruction or damage to the house, but the tree removal would constitute a change to the physical features from which the resource derives its significance.

**Table 2
Reassessed Historic Resources VT 2A Corridor
Alternative 2 Impacts**

Map ID #	Name	Address	Take (Partial/ Full)	DEIS Effect (NHPA*/ NAE** / ADVERSE)	Reassessment Effect (NHPA*/ NAE** / ADVERSE)
13	LXI Enterprises House	864 Essex Road	Partial	NAE	ADVERSE
20	Poulos House	669 Essex Road	Partial	NAE	ADVERSE
29	House	83 Park Street	Partial	NAE	ADVERSE
30	House	81 Park Street	Partial	NAE	ADVERSE
31	House	77 Park Street	Partial	NAE	ADVERSE
32	Tarbox House	2 South Street	Partial	NAE	ADVERSE
35	House	67 Park Street	Partial	NAE	ADVERSE
36	House	59 Park Street	Partial	NAE	ADVERSE
43	House	56-58 Park Street	Partial	NAE	ADVERSE
45	House	50 Park Street	Partial	NAE	ADVERSE

**NHPA indicates a "No Historic Properties Affected" finding*

*** NAE indicates a "No Adverse Effect" finding*

Alternative 3: Four-Lane VT 2A with Roundabouts

As summarized in Table 3 and discussed below, eight no adverse effect findings have been changed to adverse effect findings on the basis of the reassessment; two adverse effect findings from the DEIS remain unchanged.

Williston

LXI Enterprises House, 864 Essex Road

The house at 864 Essex Road is eligible for the NRHP under Criterion C as a significant example of circa 1940s Colonial Revival style architecture. VT 2A is currently 92 feet from the house and the back of the existing sidewalk is 79 feet away. Under Alternative 3, the highway would be widened from two to four lanes, bringing the road within 81 feet of the house, and a 10-foot wide multi-use path would be constructed within 61 feet of the house's east elevation. A partial take of 2,210 square feet of land (9.57 percent of the property's 0.53 acre total) would be required to accommodate construction. Although the proposed land taking would not result in physical destruction or damage to the building, it would result in the loss of three large pine trees (see Photo 2). The removal of three mature pine trees along VT 2A would constitute an adverse effect to this property as it would remove physical features within the property's setting that contribute to its historic significance.

Poulos House, 669 Essex Road

The Poulos House, located on the east side of the highway is eligible for the NRHP under Criterion C as a significant example of a late 19th century Gothic Revival style farmhouse with associated outbuildings. Currently the east side of VT 2A is 39 feet from the house. Under Alternative 3 the road would be widened to within 27 feet of the house, and a planting strip and five-foot wide sidewalk would be constructed within 17 feet from the house. This alternative would require the partial take of 1,470 square feet of land (1.78 percent of the property's 9.93 acre total). The proposed land taking would not cause physical destruction or damage to the building. However, the construction of Alternative 3 would result in the loss of trees and approximately 30 percent of the setback, and could cause additional utility line relocation-related effects (see Photo 5). The alteration of physical features (trees) within the property's setting that contribute to its historic significance would constitute an adverse effect to this property.

Essex

83 Park Street

The house 83 Park Street is one of three residences located on the northwest side of the highway directly across the street from the Park Street Historic District. The house at 83 Park Street is significant under Criterion C as a good example of circa 1940s Colonial Revival style architecture. The highway is currently 26 feet from the house with an existing sidewalk that is 18 feet away. Alternative 3 proposes to widen the road to within 16 feet of the house, which would move the back of the relocated sidewalk to within eight feet of the house. A partial take of 700 square feet of land (2.82 percent of the property's 0.57 acre total) would be required, which would not physically damage the house. However, construction of this alternative would result in the loss of trees and roughly 40 percent of the setback, and could cause additional impacts due to utility line relocation issues (see Photo 4). Alternative 3 would result in changes to the physical features within the property's setting that contribute to its historic significance (loss of trees), which constitutes an adverse effect.

81 Park Street

The Dutch Colonial Revival style house at 81 Park Street is eligible for the NRHP under Criterion C as a representative example of the style. VT 2A is currently 29 feet from the front of the house and the existing sidewalk is 21 feet away. Under this alternative the road would be widened within to 19 feet of the residence, and the sidewalk would be relocated to within 11 feet. A partial take of 490 square feet of land (3.21 percent of the property's 0.35 acre total) would be required. While the proposed taking would not cause physical destruction or damage to the house, construction of this alternative would result in the loss of trees and roughly 30 percent of the setback, and could cause additional effects due to potential utility line relocation issues (see Photo 5). The alteration of physical features (trees) within the property's setting that contribute to its historic significance would constitute an adverse effect to this property.

77 Park Street

The Bungalow style house at 77 Park Street is eligible for the NRHP under Criterion C as a representative example of the style. VT 2A is currently 43 feet from the front of the house and the existing sidewalk is 35 feet away. Under Alternative 3 the road would be widened to within 33 feet of the house, and the relocated sidewalk would be 25 feet away. A partial take of 700 square feet of land (2.72 percent of the property's 0.59 acre total) would be required but would not cause physical destruction or damage to the house. However, construction of Alternative 3 would result in the removal of two trees and roughly 25 percent of the setback, and could further affect this resource due to potential utility line relocation issues. This alternative would result in an adverse effect to this property as it would change the physical features from which the resource derives its significance. Accordingly, consultation with the cultural resources staff at

Tarbox House, 2 South Street

The reassessment of this resource indicates that the adverse effect determination reported in the DEIS remains valid. The Tarbox House at 2 South Street is eligible for the NRHP under Criterion C as a significant early example of Federal style architecture in Essex Junction. Under Alternative 3 would require the total acquisition of the Tarbox House to accommodate construction of a roundabout at the nearby intersection. The physical destruction and damage that would occur to the building would constitute an adverse effect.

67 Park Street

Like the Tarbox House, the reassessment of this resource finds that the adverse effect determination reported in the DEIS remains valid. The house at 67 Park Street, located at the northwest corner of South Street and VT 2A, is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style in the area. Currently VT 2A is 27 feet from the house and the existing sidewalk is 19 feet away. Under Alternative 3 the road would be widened to within 10 feet from the house and the relocated sidewalk would abut the property. A partial take of 1,400 square feet of land (13.97 percent of the property's 0.23 acre total) would be required. Although the proposed take of land would not cause physical destruction or damage to the house, the introduction of a multi-use path that would abut the house would further diminish its integrity of setting, feeling, and association, and therefore, would constitute an adverse effect.

59 Park Street

The house at 59 Park Street is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style. VT 2A is currently 24 feet from the house and the existing sidewalk is 16 feet away. This alternative proposes to widen the road to within 16 feet of the house, thus relocating the sidewalk to within eight feet of the house. A partial take of 910 square feet of land (2.98 percent of the property's 0.70 acre total) would be required, which would not cause physical destruction or damage to the house. However, Alternative 3 would result in the loss of

a mature tree and hedges, the existing fence, and a substantial amount of green space (roughly half of the existing amount), and could cause additional utility line relocation-related effects (see Photos 6 and 7). The removal of physical features within the property’s setting that contribute to its historic significance would constitute an adverse effect to this resource.

56-58 Park Street

The duplex at 56-58 Park Street is eligible for the NRHP under Criterion C as a significant example of a late 19th century multi-family vernacular style house. VT 2A is currently 36 feet from the house with an existing sidewalk that is 28 feet away. This alternative would widen the road to within 31 feet of the house, requiring that the sidewalk be relocated to 23 feet away from the house. A partial take of 840 square feet of land (2.92 percent of the property’s 0.66 acre total) would be required. Construction of Alternative 3 would result in the loss of two mature trees and approximately 25 percent of the setback. Although this alternative would not cause physical destruction or damage to the house, the removal of the mature trees along VT 2A would constitute an adverse effect to this property as they are physical features within the property’s setting that contributes to its historic significance.

50 Park Street

The house at 50 Park Street is eligible for the NRHP under Criterion C as a late 19th century example of a vernacular interpretation of the Queen Anne style. Currently VT 2A is 22 feet from the house and the existing sidewalk is 14 feet away. Under Alternative 3 the road would be 17 feet from the house and the relocated sidewalk would be 12 feet from the house. A partial take of 560 square feet of land (5.08 percent of the property’s 0.253 acre total) would be required. This alternative would not cause physical destruction or damage to the house. However, the construction of Alternative 3 would result in the removal of one mature tree removal and approximately 25 percent of the setback. These impacts represent changes to the physical features from which the resource derives its significance, thus constituting an adverse effect.

**Table 3
Reassessed Historic Resources VT 2A Corridor
Alternative 3 Impacts**

Map ID #	Name	Address	Take (Partial/ Full)	DEIS Effect (NHPA*/ NAE** / ADVERSE)	Reassessment Effect (NHPA*/ NAE** / ADVERSE)
13	LXI Enterprises House	864 Essex Road	Partial	NAE	ADVERSE
20	Poulos House	669 Essex Road	Partial	NAE	ADVERSE
29	House	83 Park Street	Partial	NAE	ADVERSE
30	House	81 Park Street	Partial	NAE	ADVERSE
31	House	77 Park Street	Partial	NAE	ADVERSE
32	Tarbox House	2 South Street	Partial	ADVERSE	ADVERSE
35	House	67 Park Street	Partial	ADVERSE	ADVERSE
36	House	59 Park Street	Partial	NAE	ADVERSE
43	House	56-58 Park Street	Partial	NAE	ADVERSE
45	House	50 Park Street	Partial	NAE	ADVERSE

**NHPA indicates a “No Historic Properties Affected” finding*

*** NAE indicates a “No Adverse Effect” finding*

Alternative 22: Tapered Widening on VT 2A with Signalized and Roundabout Intersections

For Alternative 22, the reassessment indicates that the “no historic properties affected” (NHPA) findings presented in the DEIS for nine of the ten resources remain appropriate. Based on the reassessment results, the no adverse effect finding for the Poulos House in Williston has been changed to an adverse effect.

Williston

LXI Enterprises House, 864 Essex Road

The reassessment of the LXI Enterprises House indicates that the NHPA determination reported in the DEIS remains valid. Alternative 22 would not require any land acquisition from the LXI Enterprises House at 864 Essex Road, which is eligible for the NRHP under Criterion C as a significant example of a circa 1940s Colonial Revival style house. The existing edge of pavement would remain the same; therefore, Alternative 22 would not affect this property.

Poulos House, 669 Essex Road

The Poulos House, located on the east side of the highway is eligible for the NRHP under Criterion C as a significant example of a late 19th century Gothic Revival style farmhouse with associated outbuildings. The east side of VT 2A is currently 39 feet from the house. Under this alternative the road would be widened to within 27 feet of the house, and a planting strip and five-foot wide sidewalk would be constructed. The back of the proposed sidewalk would be 17 feet from the house. A partial take of 1,470 square feet of land (1.78 percent of the property's 9.93 acre total) would be required. Although the proposed taking of land would not cause physical destruction or damage to the building, the construction of Alternative 22 would result in the loss of one mature tree and roughly one-third of the setback. Furthermore, utility relocation would be required under this alternative and could cause additional impacts to this resource (see Photo 3). The removal of the mature tree, a physical feature within the property's setting that contributes to its historic significance, would constitute an adverse effect to this property.

Essex Junction

83 Park Street

Based on the reassessment of this resource, the NHPA finding presented in the DEIS remains valid. Alternative 22 would not require the taking of land from the house at 83 Park Street, which is significant under Criterion C as a good example of a circa 1940s Colonial Revival style house. The existing edge of pavement and sidewalk would stay the same under this alternative; therefore, there would be no effect to the building.

81 Park Street

The reassessment of the house at 81 Park Street indicates that the NHPA finding reported in the DEIS remains valid. This alternative would not require the taking of land from the Dutch Colonial Revival style house at 81 Park Street that is eligible for the NRHP under Criterion C (as a representative example of that style of architecture). The existing edge of pavement and sidewalk would stay the same. Accordingly, there would be no effect to the building under Alternative 22.

77 Park Street

The reevaluation of this resource finds that NHPA determination reported in the DEIS remains unchanged. Alternative 22 would not require the taking of land from the Bungalow-style house at 77 Park Street, which is eligible for the NRHP under Criterion C as a representative example of that style of architecture. The existing edge of pavement and sidewalk would stay the same; therefore, Alternative 22 would not affect this resource.

Tarbox House, 2 South Street

Based on the reassessment of this resource, the NHPA finding presented in the DEIS remains valid. The Tarbox House at the southwest corner of South Street and VT 2A is eligible for the NRHP under Criterion C as a significant early example of Federal style architecture in Essex Junction. This alternative would not require the taking of land from this property; the existing

edge of pavement and sidewalk would stay the same. Therefore, there would be no effect to the building under Alternative 22.

67 Park Street

The reassessment of this resource indicates that the NHPA finding reported in the DEIS remains valid. The house at 67 Park Street is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style in the area. Alternative 22 would not require the taking of land from this property; the existing edge of pavement and sidewalk would stay the same. Therefore, this alternative would not affect the building.

59 Park Street

Based on the reassessment of the house at 59 Park Street, the NHPA finding presented in the DEIS remains unchanged. This resource is eligible for the NRHP under Criterion C as a significant example of the Queen Anne style. The construction of Alternative 22 would not require the taking of land from this property. Since the existing edge of pavement and sidewalk would remain the same under this alternative, there would be no effect to the building under this alternative.

56-58 Park Street

The reevaluation of this resource finds that NHPA determination reported in the DEIS remains valid. Alternative 22 would not require the taking of land from this NRHP-eligible property. The existing edge of pavement and sidewalk would stay the same under this alternative; therefore, there would be no effect to the building.

50 Park Street

The reassessment of the house at 50 Park Street indicates that the NHPA determination reported in the DEIS remains unchanged. This alternative would not require the taking of land from this property; the existing edge of pavement and sidewalk would stay the same. Therefore, the construction of Alternative 22 would not affect NRHP-eligible house at 50 Park Street.

**Table 4
Reassessed Historic Resources VT 2A Corridor
Alternative 22 Impacts**

Map ID #	Name	Address	Take (Partial/ Full)	DEIS Effect (NHPA*/ NAE** / ADVERSE)	Reassessment Effect (NHPA*/ NAE** / ADVERSE)
13	LXI Enterprises House	864 Essex Road	None	NHPA	NHPA
20	Poulos House	669 Essex Road	None	NAE	ADVERSE
29	House	83 Park Street	None	NHPA	NHPA
30	House	81 Park Street	None	NHPA	NHPA
31	House	77 Park Street	None	NHPA	NHPA
32	Tarbox House	2 South Street	None	NHPA	NHPA
35	House	67 Park Street	None	NHPA	NHPA
36	House	59 Park Street	None	NHPA	NHPA
43	House	56-58 Park Street	None	NHPA	NHPA
45	House	50 Park Street	None	NHPA	NHPA

*NHPA indicates a "No Historic Properties Affected" finding

** NAE indicates a "No Adverse Effect" finding