

# SPOILS MANAGEMENT PLAN

## **BENNINGTON PFOA REMEDIATION TRENCH SPOILS DISPOSAL SITES**

Prepared For:

VTANR/DEPT OF ENVIRONMENTAL CONSERVATION  
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October 17, 2017

**SPOILS MANAGEMENT PLAN**  
**BENNINGTON NW EXTENSION PFOA REMEDIATION TRENCH SPOILS DISPOSAL SITES**  
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## **1.0 INTRODUCTION**

### **1.1 PROJECT BACKGROUND AND OVERVIEW**

This Spoils Management Plan provides for the disposal of soils that are presumed to contain perflourooctanaic acid (PFOA) from trench spoils generated by construction related to the installation of water main and service lines in the Town of Bennington and adjacent Village of North Bennington to properties affected by the presence of PFOA in private drinking wells.

The construction of the water mains will run under five (5) separate projects: four (4) to be serviced by the Town of Bennington municipal water system and one (1) to be serviced by the Village of North Bennington water system. Construction for both projects is scheduled to commence in October of 2017 and will continue for approximately one (1) year.

Construction of the water mains will involve trenching and/or directional drilling and will generate excess spoils which require disposal. The presence of PFOA in the spoils is assumed based on the results of the site investigation work that has taken place for the areas where water lines will be expanded.

Proposed is the permanent disposal of up to 50,000 cubic yards (CY) (approximately 44,000 CY) total spoils along properties adjacent to Walloomsac Road, Murphy Road, Silk Road, Harrington Road, and Vail Road in the Town of Bennington, Bennington County, Vermont.

## 1.2 PURPOSE AND NEED

### *Purpose:*

The purpose of the project is to ensure a suitable location for disposal of excess soils (spoils) presumed to contain PFOA from trenches dug during construction of new water mains and service lines in North Bennington and Bennington, VT.

### *Need:*

Although the preferred alternative for soils removed during water line installation is to put these soils back into the water line trench, there will be excess soils. For this reason, suitable locations are needed for spoils generated during the waterline extension work.

## 2.0 VT ANR Criteria to Be Met

The Vermont Agency of Natural Resources (VT ANR) identified the need to manage the disposal of the construction spoils generated by the five (5) construction projects. VT ANR has determined that the following siting criteria is required to be met for each proposed spoils location:

1. Areas where water lines are being expanded within Corrective Action Area I (CAA I OU A) as identified in the Consent Order;
2. On public land/in public right of way area, if possible;
3. Areas with limited erosion potential;
4. Greater than 100 feet from wetlands, river corridor, and Federal Emergency Management Agency (FEMA) floodplains;
5. Outside of public water supply source protection areas; and
6. Distal from homes with private wells that will not be replaced with municipal water.

Construction of the water main lines will include the excavation of trenches approximately seven (7) feet deep and four (4) to six (6) feet wide. Where possible, soil will be backfilled into trenches but excess spoils will be generated and will require proper disposal. Six (6) potential spoils sites have been identified, which meet five of the six requirements. These spoils areas are located on private land except for a right of way (ROW) adjacent to Hill Shadow Farm. Criteria 2.0 states, “if possible”, a spoils area is to be on public land/in public right of way. After extensive review, sites have been selected that are in close proximity to the areas where spoils are being generated. This selection process has required the review and assessment team and contractors to work closely with willing private landowners throughout the project area.

## **2.1 WALLOOMSAC-HILL SHADOW FARM ROADS SPOILS SITE**

This potential permanent disposal area is located within the southern portion of CAA I OU A.

### **Vegetation:**

The proposed area in the ROW adjacent to Hill Shadow Farm Road is primarily vegetated with White Pine and shrub-scrub vegetation.

### **Wetlands and Aquatic Features:**

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. No hydrophytic vegetation, hydric soils, nor hydrological features were found at the proposed site. No Class I, II, III, or federal wetlands were found at this proposed spoils site. Streams and other aquatic features were also not found at the proposed site. This site drains from the southeast to the northwest.

### **Topography and Soils:**

At this proposed spoils site, topography slopes gently to the northwest with a slope mapped between 2% and 8%. The Natural Resources Conservation Service (NRCS) has mapped this site to include the Stockbridge loam, 2 to 8% percent slopes (100.0% of proposed site). Erosion potential is slight for 100% proposed site. (The NRCS Erosion Hazards are described as “slight”, “moderate”, “severe”, and “very severe”).

### **Best Management Practices:**

All applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. A construction entrance will be constructed and silt fence will be installed on the western downslope side of the proposed spoils area upslope of the vegetated area prior to any site disturbance.

### **VT ANR Criteria:**

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope and with limited erosion potential. The Natural Resources Conservation Service maps 100.0% of this proposed site as slightly erosive (met criteria);
4. This area has no wetlands, streams, rivers and is not with a FEMA Flood Hazard Area (met criteria);
5. This area is outside of public water supply source protection areas (met criteria); and
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by the site: 2,000 to 3,000 CY

## **2.2 WALLOOMSAC (east (a-c)) ROAD SPOILS SITE**

This potential permanent disposal area is located within the southern portion of CAA I OU A.

### **Vegetation:**

This proposed spoils area south of Walloomsac Road has been regularly mowed and is primarily vegetated with field and meadow grasses.

### **Wetlands and Aquatic Features:**

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. Immediately south and to the west of the proposed spoils areas and south of Walloomsac Road exists a forested wetland. This wetland is mapped as a Vermont Class II wetland. The wetland boundary has been flagged at the site and all project activities will occur 100 feet from the wetland boundary (outside of the 100 ft. buffer). This wetland system drains north under Walloomsac Road via culverts and into an intermittent stream channel located to the west of the most northern proposed spoils area at this site. This stream channel drains from the south to the north. All proposed project activities will occur 100 ft. from the top of the streambank of this intermittent stream channel. The proposed site drains from the south to a northwesterly direction.

### **Topography and Soils:**

The proposed spoils areas at this site and south of Walloomsac Road slope to the south and west with a gentle slope mapped between 0% and 3%. The proposed spoils area north of Walloomsac Road slopes towards the northwest with a gentle slope mapped between 0% and 5%. NRCS has mapped this site to include the Georgia loam, 3 to 8 percent slopes, (67.5% of the proposed site), and the Massena silt loam, 0 to 3 percent slopes (32.5% of proposed site). Erosion potential is slight for 100% of the proposed sites, north and south of Walloomsac Road.

### **Best Management Practices:**

All applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. For this site, a construction entrance will be constructed and silt fence will be installed upslope of the 100 ft. buffer on the south and west of the proposed spoils areas prior to any site disturbance.

VT ANR Criteria:

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope and with limited erosion potential. NRCS maps 100% of this proposed site as slightly erosive (met criteria);
4. This is not within a FEMA Flood Hazard Area. Project activities will not occur within the 100 ft. buffer located 100 feet from the wetlands and streams adjacent to the proposed project areas. (met criteria);
5. This area is outside of public water supply source protection areas (met criteria); and
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by this site: 7,000 CY

## **2.3 MURPHY ROAD SPOILS SITE**

This potential permanent disposal area is located within the central portion of CAA I OU A, south of the Walloomsac River and south of Route 279.

Vegetation:

The majority of this spoils site has been mowed and is primarily vegetated with field and meadow grasses with a small (1/2 acre) area of forested area to be removed (approximately 15-20 trees).

Wetlands and Aquatic Features:

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. No hydrophytic vegetation, hydric soils, nor hydrological features were found at the proposed site. No Class I, II, III, or federal wetlands were found at this proposed spoils site. Streams and other aquatic features were not found at the proposed site. Drainage from this site is from the east to the northwest.

Topography and Soils:

Topography slopes gently down to the northwest with a slope mapped between 8% and 15%. NRCS has mapped this site to include the Galway-Nellis-Farmington complex, 8 to 15% percent slopes, rocky (12.5% of the proposed site), and the Stockbridge loam, 8 to 15% percent slopes (87.5% of proposed site) (Appendix B). Erosion potential is slight for 87.5% of the proposed area with an increase to moderate for approximately 12.5% of the site.

Best Management Practices:

All applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. A construction entrance will be constructed and silt fence will be installed on the western downslope side of the proposed spoils area prior to site disturbance.

VT ANR Criteria:

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope and with limited erosion potential. NRCS maps 87% of this proposed site as slightly erosive (Appendix B) (met criteria);
4. This area has no wetlands, streams, rivers and is not with a FEMA Flood Hazard Area (met criteria);
5. This area is outside of public water supply source protection areas (met criteria); and
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by this site: 9,000 CY

## **2.4 SILK - BRIDGE ROADS SPOILS SITE**

This potential permanent disposal area is located within the southeastern portion of CAA I OU A, south of the Walloomsac River and south of Route 279.

Vegetation:

The majority of this spoils site is primarily vegetated with field and meadow grasses and herbaceous material indicative of upland areas.

Wetlands and Aquatic Features:

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. No hydrophytic vegetation, hydric soils, nor hydrological features were found at the proposed site. No Class I, II, III, or federal wetlands were found at this proposed spoils site. Streams and other aquatic features were not found at the proposed site. Drainage from this site is from the west to east. A FEMA Flood Hazard Area exists on the adjacent side of Silk Road, but proposed site activity will be 100 feet from this Hazard Area.



#### Topography and Soils:

Topography slopes to the east with a slope mapped between 3% and 15%. NRCS has mapped this site to include the Copake gravelly fine sandy loam, 3 to 8 percent slopes (28.6% of the proposed site), the Stockbridge loam, 8 to 15 percent slopes (5.6% of the proposed site), the Georgia loam, 3 to 8 percent slopes (48.4% of the proposed site), and Massena silt loam, 3 to 8 percent slopes (17.5% of the proposed site). Erosion potential is slight for 100% of the proposed site.

#### Best Management Practices:

Applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. A construction entrance will be constructed and silt fence will be installed on the eastern downslope side of the proposed spoils area prior to site disturbance.

#### VT ANR Criteria:

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope with limited erosion potential. NRCS maps 100% of this proposed site as slightly erosive (met criteria);
4. This area has no wetlands, streams, rivers and is not within a FEMA Flood Hazard Area. All proposed work will be 100 ft. from the Flood Hazard Area on the adjacent side of Silk Road. (met criteria);
5. This area is outside of public water supply source protection areas (met criteria);
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by this site: 8,000 to 9,000 CY

## **2.5 VAIL ROAD SPOILS SITE**

This potential permanent disposal area is located within the southeastern portion of CAA I OU A, south of the Walloomsac River and south of Route 279.

#### Vegetation:

The majority of this spoils site is primarily vegetated with field and meadow grasses and herbaceous material indicative of upland areas. A federal jurisdictional emergent wetland exists immediately southeast of the proposed spoils area.

#### Wetlands and Aquatic Features:

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. A federal jurisdictional emergent wetland exists to the immediately southeast of the proposed spoils area. All three wetland criteria (hydrology, soils, vegetation) were met during this delineation. The wetland boundary adjacent to the proposed spoils area has been demarcated with flagging in the field and no material will be deposited within a 100 ft. buffer of this wetland. No Class I, II, or III state wetlands or streams were found at this proposed spoils site. Drainage from this site is from a northwesterly to southeasterly direction. A FEMA Flood Hazard Area does not exist at the proposed spoils site nor in the near vicinity.

#### Topography and Soils:

Topography slopes to the southeast with a slope mapped between 3% and 15%. NRCS has mapped this site to include the Stockbridge loam, 8 to 15 percent slopes (35.6% of the proposed site) and a Georgia loam, 3 to 8 percent slopes (64.4% of the proposed site). Erosion potential is slight for 100% of this proposed site.

#### Best Management Practices:

Applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. A construction entrance will be constructed and silt fence will be installed on the southeastern downslope side of the proposed spoils area just upslope of the 100 ft. wetland buffer prior to site disturbance.

#### VT ANR Criteria:

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope with limited erosion potential. NRCS maps 100% of this proposed site as slightly erosive (met criteria);
4. A federal wetland exists immediately southeast of the proposed spoils area. A 100 ft. buffer will separate the spoils area and wetland. A silt fence will insure that no sediment enters the 100 ft. buffer area. No streams or FEMA Flood Hazard Areas exist on or near the vicinity of the proposed spoils area. (met criteria);
5. This area is outside of public water supply source protection areas (met criteria);
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by this site: 9,000 to 10,000 CY

## **2.6 HARRINGTON ROAD SPOILS SITE**

This potential permanent disposal area is located within the central portion of CAA I OU A, north of the Walloomsac River.

### **Vegetation:**

The majority of this spoils site is primarily vegetated with field and meadow grasses and herbaceous material indicative of upland areas. The 100 year floodplain for the Walloomsac River exists downslope of this spoils site separated by a 100 ft. buffer.

### **Wetlands and Aquatic Features:**

A qualified environmental scientist assessed the site for potential state and federal wetlands utilizing the methodology set forth in the U.S. Army Corps Federal Manual for Identifying and Delineating Jurisdictional Wetlands, as amended, and in supplemental guidance documents. No Class I, II, or III state and federal jurisdictional wetlands or streams were found at this proposed spoils site. Drainage from this site is from a northeasterly to southeasterly direction. A FEMA Flood Hazard Area exists in the near vicinity of the project area, but is separated by a 100 ft. buffer.

### **Topography and Soils:**

Topography slopes to the southeast with a slope mapped between 8% and 15%. NRCS has mapped this site to include the Stockbridge loam, 8 to 15 percent slopes (100.0% of the proposed site). Erosion potential is slight for 100% of this proposed site.

### **Best Management Practices:**

Applicable standards and conditions in the Vermont Construction General Permit 3-9020 will be met and best management practices will be utilized for this project. A construction entrance will be constructed and silt fence will be installed on the southwestern downslope side of the proposed spoils area just upslope of the 100 ft. floodplain buffer prior to site disturbance.

### **VT ANR Criteria:**

1. This disposal option is located within the central area of Corrective Action Area I as identified in the Consent Order (met criteria);
2. This is private property;
3. This area has a gentle slope with limited erosion potential. NRCS maps 100% of this proposed site as slightly erosive (met criteria);
4. A 100 year floodplain exists immediately southwest of the proposed spoils area. A 100 ft. buffer will separate the spoils area and the 100 year floodplain. A silt fence will insure that no sediment enters the 100 ft. buffer area. No wetlands or streams exist within 150 ft. of the proposed spoils site. Drainage from this spoils site would not enter these wetlands or streams that are greater than 150 ft. from the spoils site. (met criteria);

5. This area is outside of public water supply source protection areas (met criteria);
6. All homes in this area will be supplied by the installation of new water main so no wells will be affected (met criteria).

**Criteria met: 5/6**

Spoils accommodated by this site: 2,000 CY

## **2.6 CONCLUSION**

The purpose of the project is to ensure a suitable location for disposal of excess soils (spoils) presumed to contain PFOA from trenches dug during construction of new water mains and service lines in North Bennington and Bennington, VT. This Spoils Management Report addresses five permanent locations that are suitable for the excess soil for this water main and service line project. All six sites have met 5 of the 6 VT ANR siting criteria. Criteria 2.0 has not been met at each site because each location is privately owned except for the ROW adjacent to Hill Shadow Farm Road. In the VR ANR guidance, Criteria 2.0 includes the wording, "if possible". All publicly owned land and public ROW's have been analyzed for this spoils management project, but have not been found to be suitable locations. An extensive review of the project area has shown that private land is more suited as spoils sites for this project in Correction Area I. These sites were carefully selected due to their proximity to the generation of the spoils material and that the fact that they met 5/6 of the VT ANR siting criteria.

APPENDIX A

CORRECTIVE ACTION AREA I



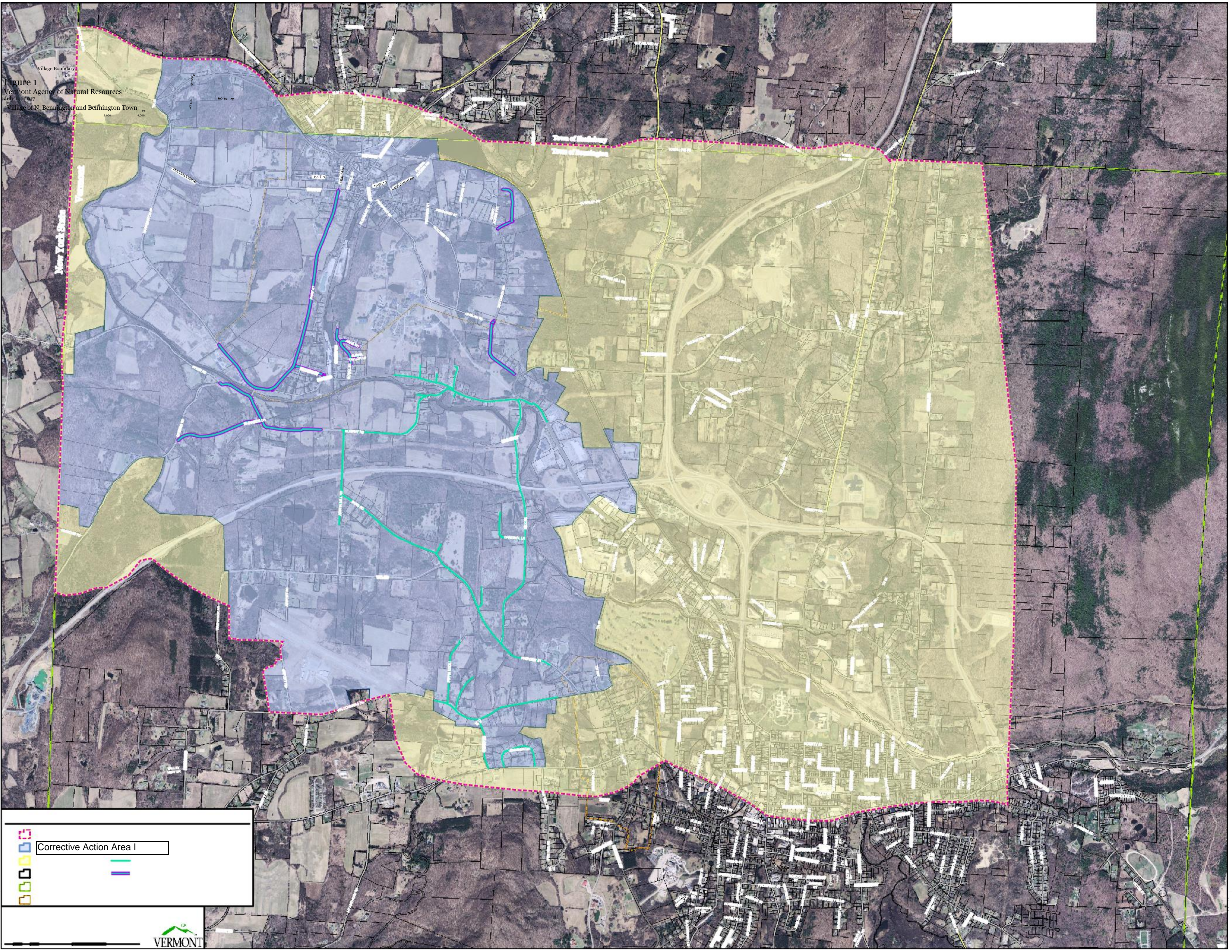
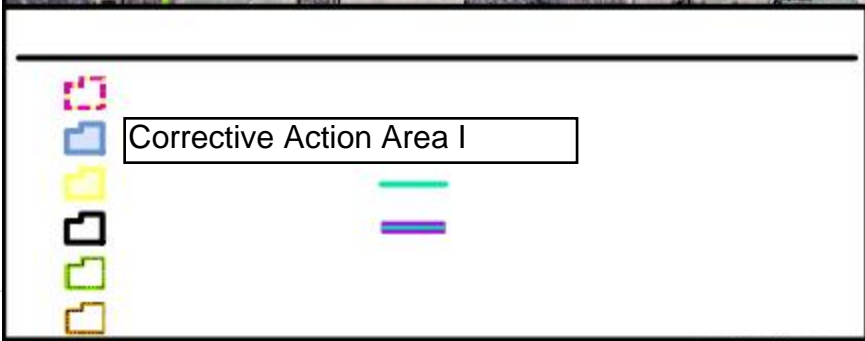


Figure 1  
Vermont Agency of Natural Resources  
July 14, 2017  
Village of N. Bennington and Bennington Town





## APPENDIX B

### MAP & PHOTOS OF EACH SPOILS SITE LOCATION



### LEGEND

#### Wetland - VSWI

- Class 1 Wetland
- Class 2 Wetland
- Buffer

#### Flood Hazard Areas (Only FEMA)

- AE (1-percent annual chance flood)
- A (1-percent annual chance flood)
- AO (1-percent annual chance zone feet)
- 0.2-percent annual chance flood ha

■ River Corridors (Jan 2, 2015)

■ Small Streams - 50ft Setback

■ Parcels (where available)

■ Town Boundary

■ Spoils Site  
(2000 to 3000 CY  
+/-)



1: 3,826

October 12, 2017



194.0 0 97.00 194.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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1" = 319 Ft. 1cm = 38 Meters

THIS MAP IS NOT TO BE USED FOR NAVIGATION

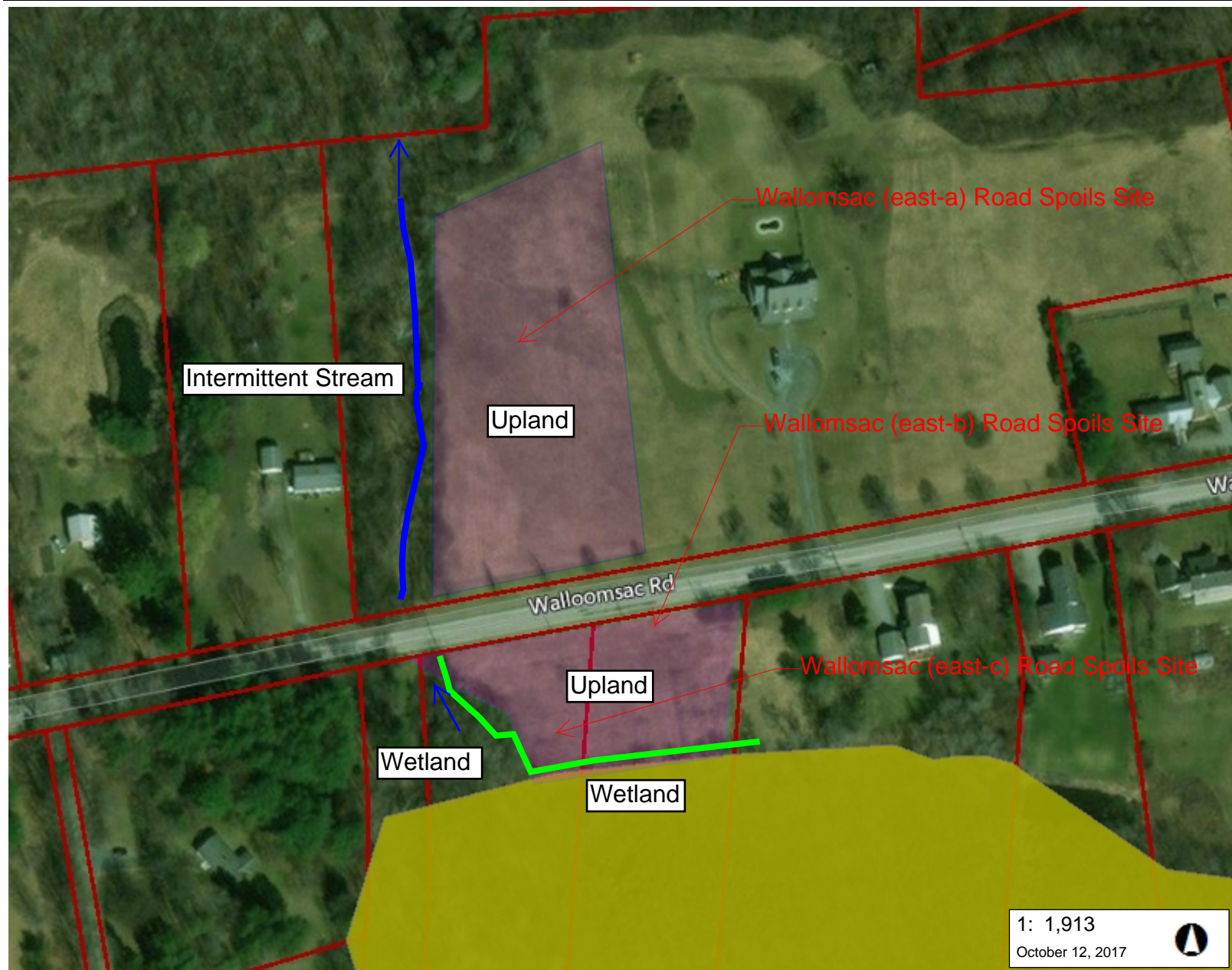
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### NOTES

Map created using ANR's  
Natural Resources Atlas

MS&K, Inc.





### LEGEND

#### Wetland - VSWI

- Class 1 Wetland
- Class 2 Wetland
- Buffer

#### Flood Hazard Areas (Only FEMA)

- AE (1-percent annual chance flood)
- A (1-percent annual chance floodpl)
- AO (1-percent annual chance zone feet)
- 0.2-percent annual chance flood ha

- River Corridors (Jan 2, 2015)
- Small Streams - 50ft Setback
- Parcels (where available)
- Town Boundary

Permanent Spoils Sites  
(7000 CY +/-)

Wetland Boundary

Intermittent Stream

Direction of Flow

### NOTES

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97.0 0 48.00 97.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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1" = 159 Ft.

1cm = 19 Meters

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1: 1,913

October 12, 2017





Walloomsac (east) Road Spoil Site (north of Walloomsac Road)



Location of Spoils Area

View to an easterly direction



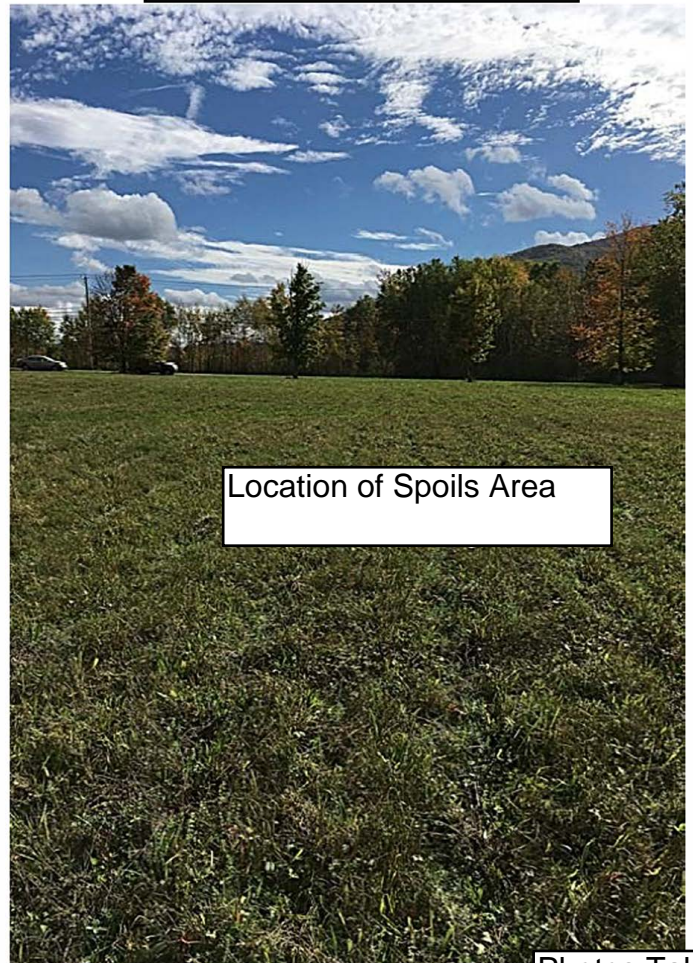
Location of Spoils Area

View to a northerly direction



Location of Spoils Area

View to a northerly direction



Location of Spoils Area

View to a southerly direction

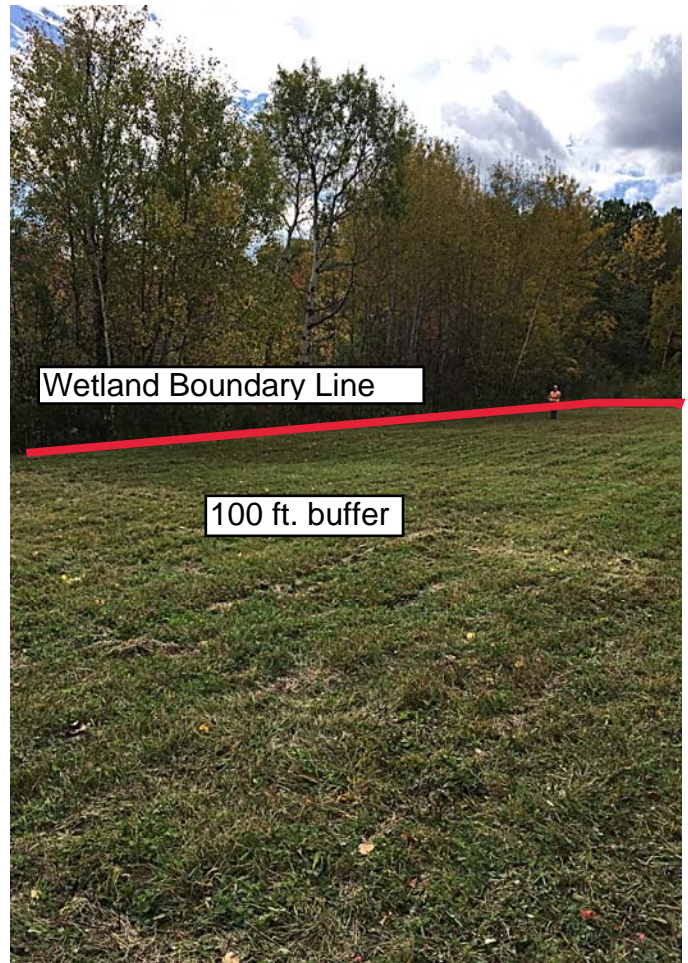
Photos Taken:  
10-10-2017



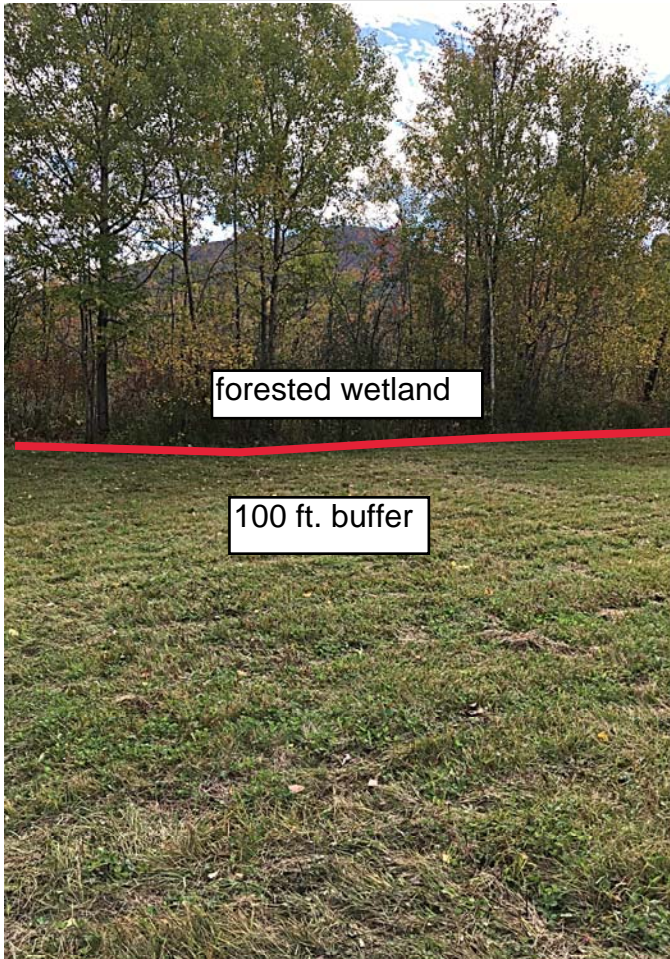
Walloomsac (east-a) Road Spoils Site (south of Walloomsac Road)



View to a westerly direction



View to a southwesterly direction



View to a southerly direction





### LEGEND

#### Wetland - VSWI

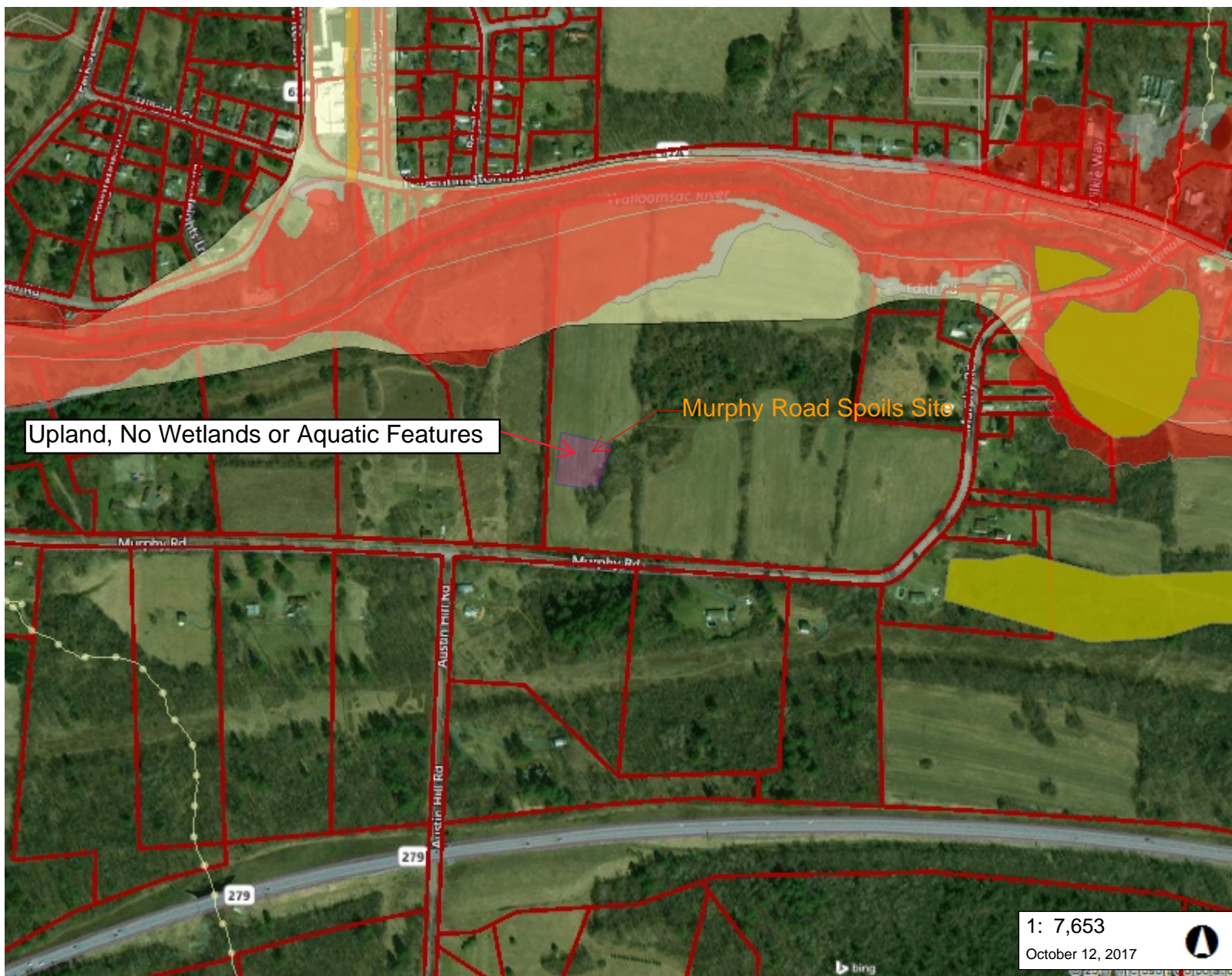
- Class 1 Wetland
- Class 2 Wetland

- Buffer

M

- AE (1-percent annual chance floodplains)
- A (1-percent annual chance floodplains)
- AO (1-percent annual chance zone of shallow flooding 1-3 feet)
- 0.2-percent annual chance flood hazard zone
- River Corridors (Jan 2, 2015)
- Small Streams - 50ft Setback
- Parcels (where available)
- Town Boundary

■ Proposed Spoils Site (9000 CY +/-)



1: 7,653

October 12, 2017



389.0 0 194.00 389.0 Meters

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1" = 638 Ft. 1cm = 77 Meters  
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### NOTES

Map created using ANR's Natural Resources Atlas

MS&K, Inc.

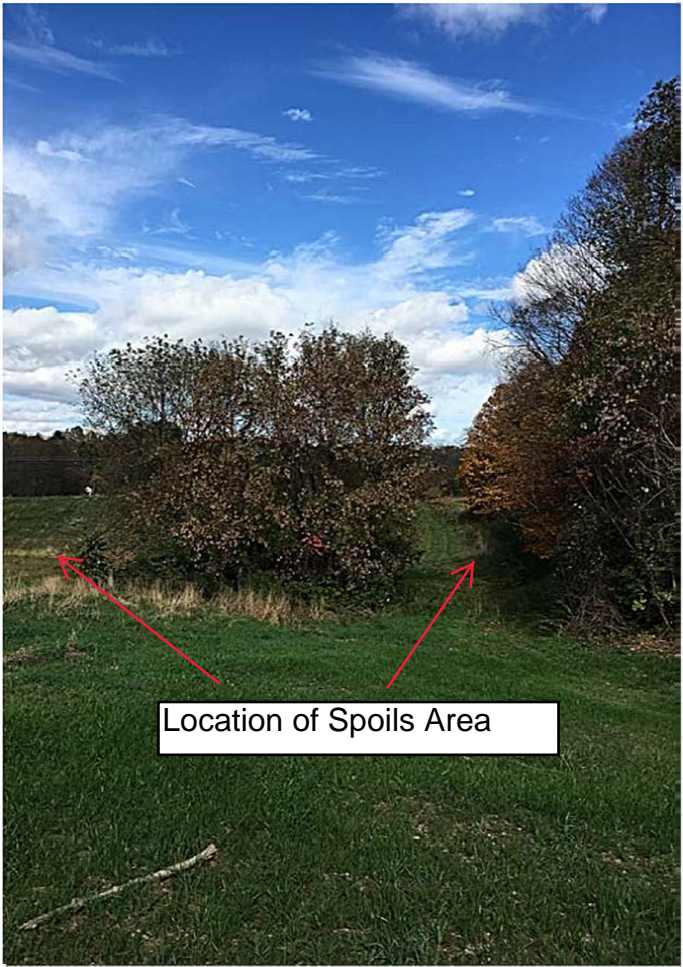


Murphy Road Spoils Site



Location of Spoils Area

View to a northerly direction



Location of Spoils Area

View to a northerly direction



Trees to be Removed

View to a northerly direction

Photos Taken:  
10-10-2017





### LEGEND

#### Wetland - VSWI

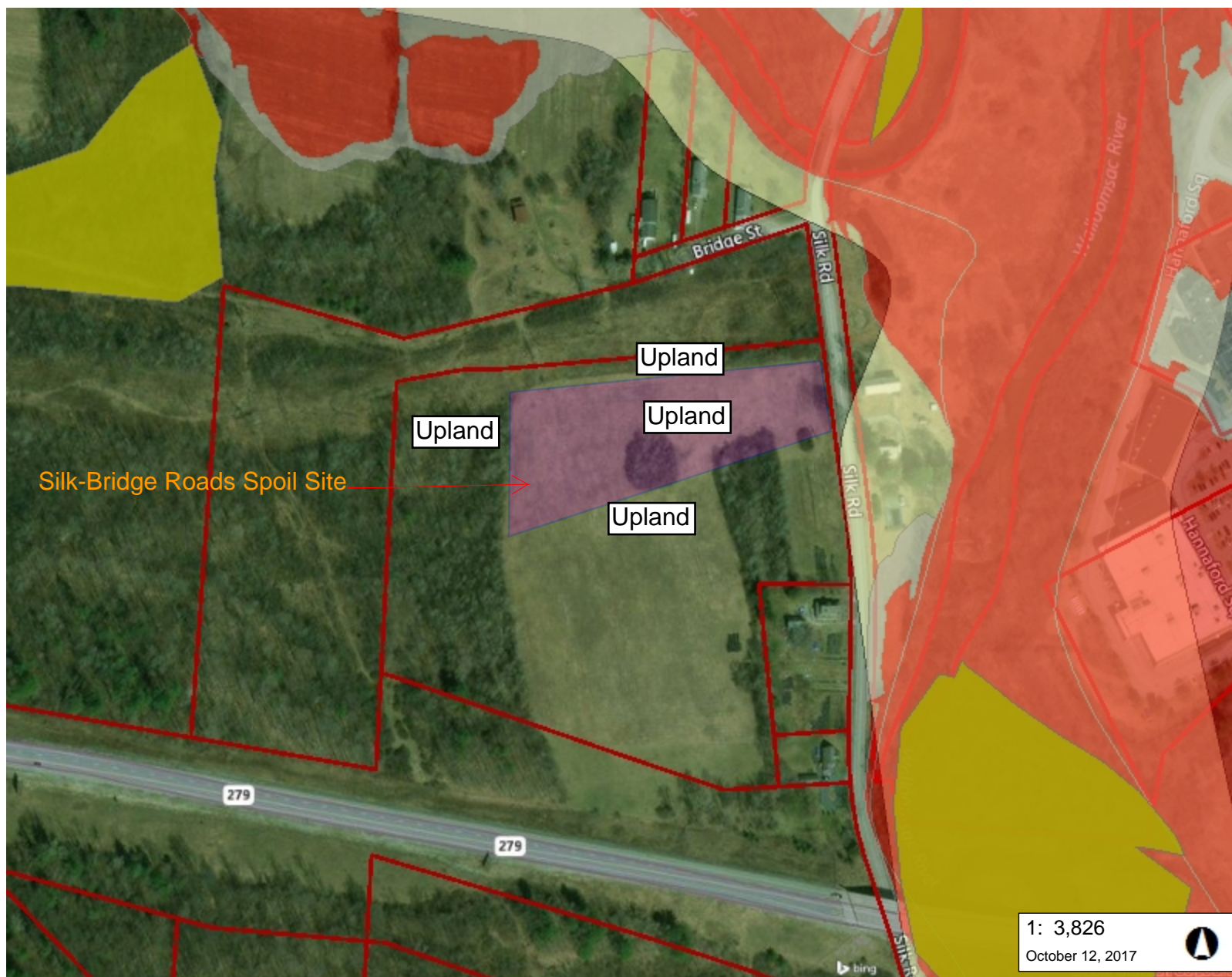
- Class 1 Wetland
- Class 2 Wetland
- Buffer

#### Flood Hazard Areas (Only FEMA)

- AE (1-percent annual chance flood)
- A (1-percent annual chance floodpl.)
- AO (1-percent annual chance zone feet)
- 0.2-percent annual chance flood ha

- River Corridors (Jan 2, 2015)
- Small Streams - 50ft Setback
- Parcels (where available)
- Town Boundary

■ Permanent Spoils Sites  
(8000 to 9000 CY +/-)



1: 3,826

October 12, 2017



194.0 0 97.00 194.0 Meters

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Silk-Bridge Roads Spoils Site

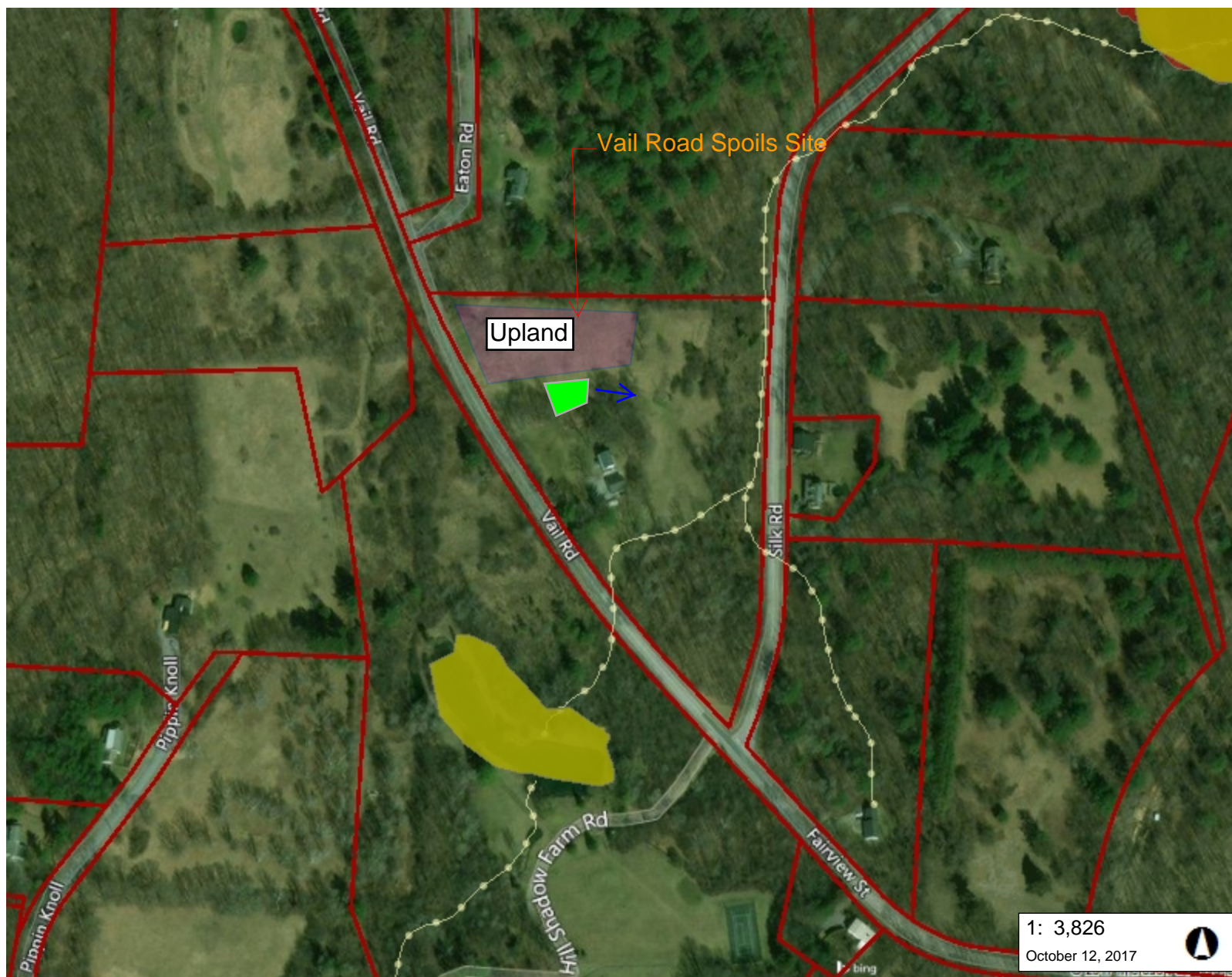


Spoils Site Location

View to a westerly direction

Photos Taken:  
10-10-2017





### LEGEND

#### Wetland - VSWI

- Class 1 Wetland
- Class 2 Wetland
- Buffer

#### Flood Hazard Areas (Only FEMA)

- AE (1-percent annual chance flood)
- A (1-percent annual chance floodpl)
- AO (1-percent annual chance zone feet)
- 0.2-percent annual chance flood ha

- River Corridors (Jan 2, 2015)
- Small Streams - 50ft Setback
- Parcels (where available)
- Town Boundary

Permanent Spoils Sites  
(9000 to 10,000 CY +/-)

Delineated Wetland

Direction of Flow

1: 3,826

October 12, 2017



### NOTES

Map created using ANR's Natural Resources Atlas

MS&K, Inc.

194.0 0 97.00 194.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

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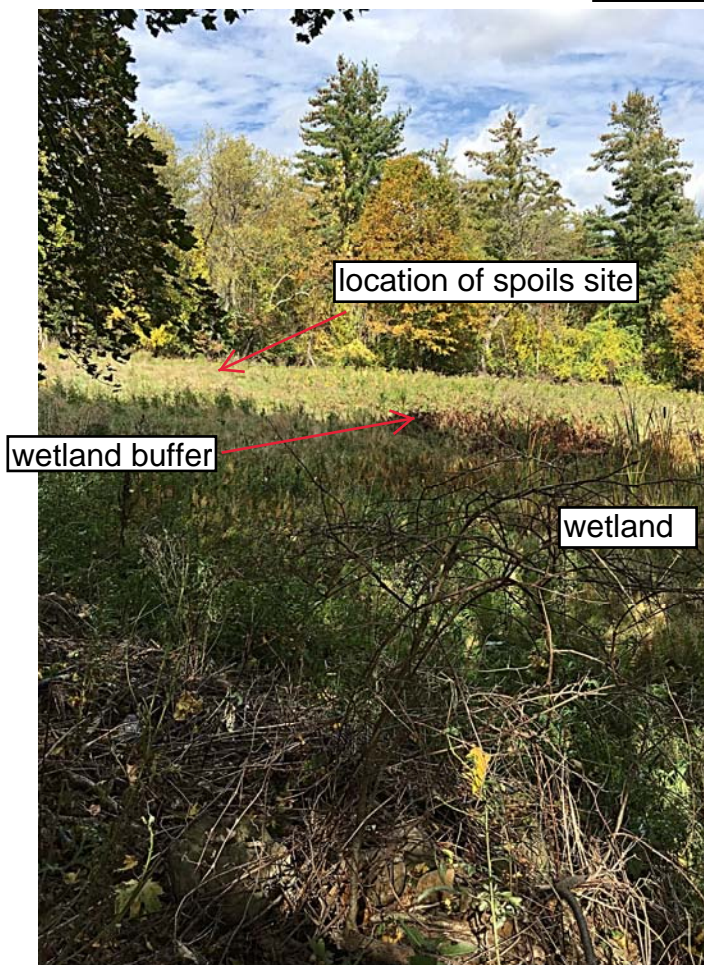
1" = 319 Ft. 1cm = 38 Meters

THIS MAP IS NOT TO BE USED FOR NAVIGATION

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Vail Road Spoils Site



location of spoils site

wetland buffer

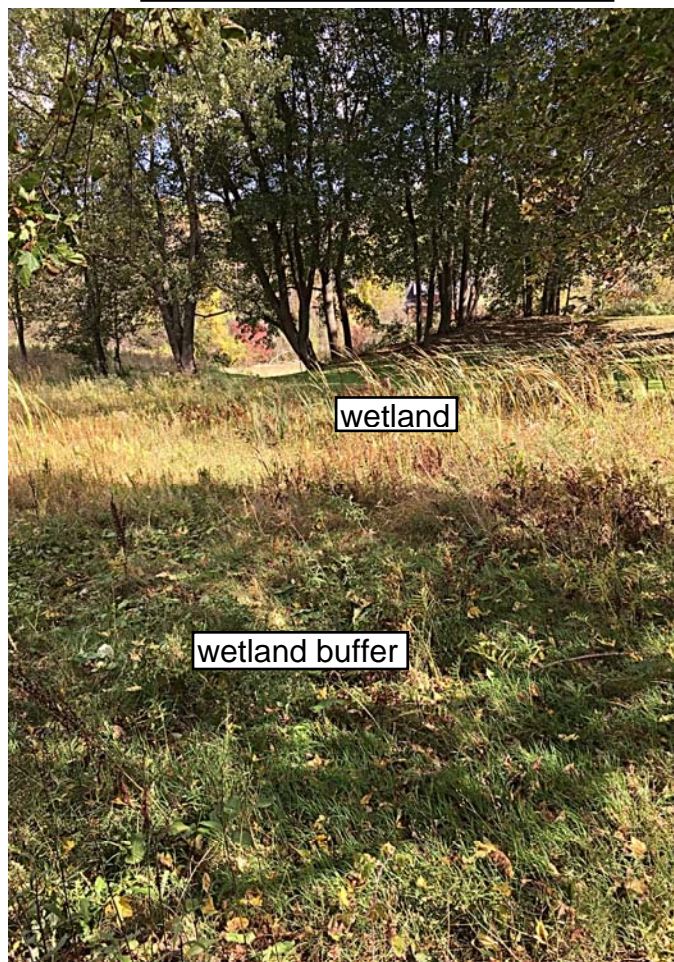
wetland

View to a northwesterly direction



wetland

View to a northeasterly direction



wetland

wetland buffer

View to an easterly direction

Photos Taken:  
10-10-2017





LEGEND

Flood Hazard Areas (Only FEMA-digitiz

AE (1-percent annual chance floodplains with e

A (1-percent annual chance floodplains without

AO (1-percent annual chance zone of shallow f

0.2-percent annual chance flood hazard zone

River Corridors (Jan 2, 2015)

Small Streams - 50ft Setback

Parcels (where available)

Town Boundary



Spoils Site  
2,000 CY +/-

Harrington Road Spoils Site

1: 3,907

1in = 326 ft.  
1cm = 39 meters



NOTES

Map created using ANR's Natural Resources Atlas

MS&K, Inc.

651.0 0 326.00 651.0 Feet

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
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## Harrington Road Spoils Site



location of spoils site, prior fill location

View to a northwesterly direction



location of spoils site, prior fill location

View to a southwesterly direction. Mowed area contains the 100 year floodplain.