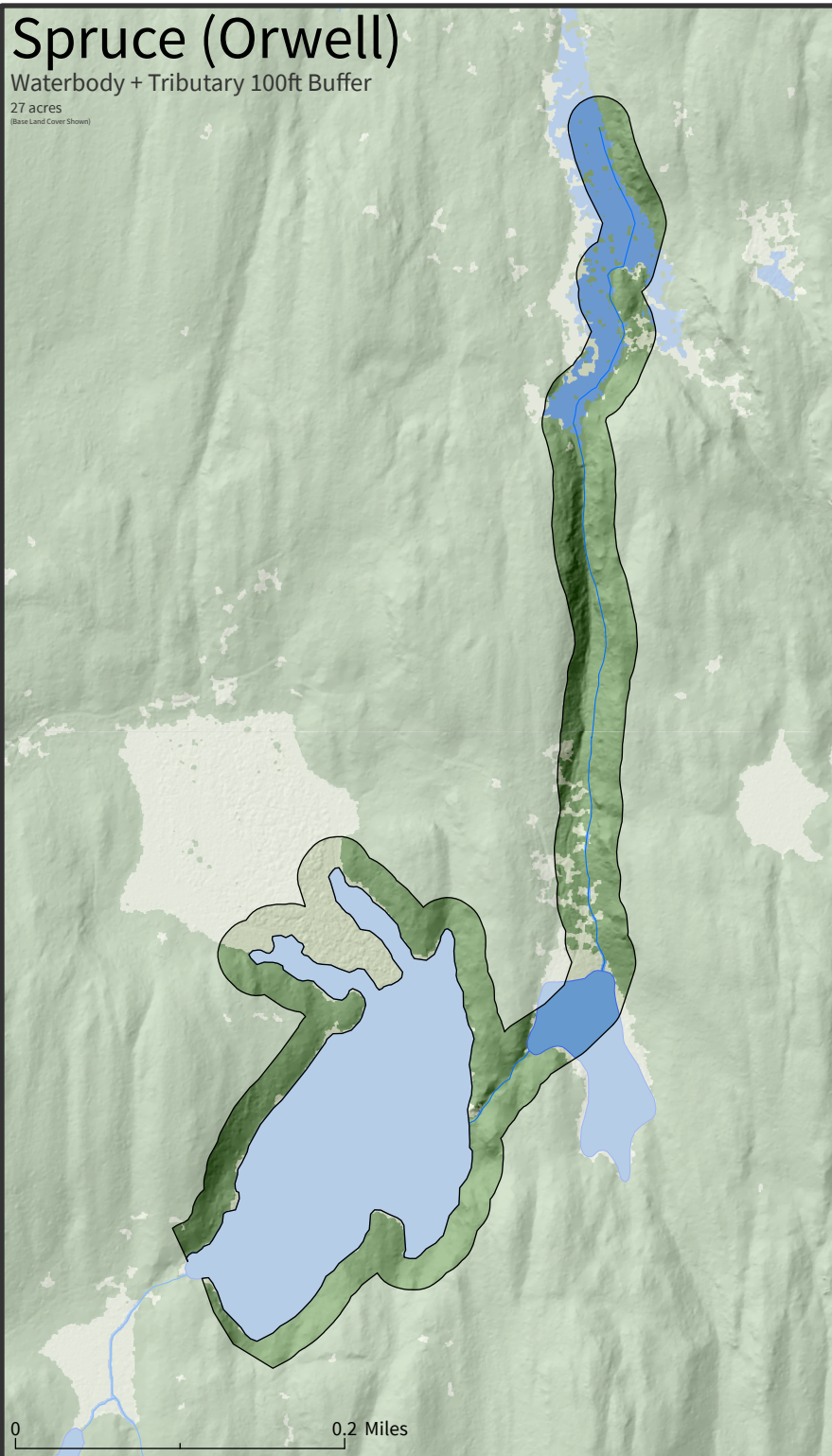


# Spruce (Orwell)

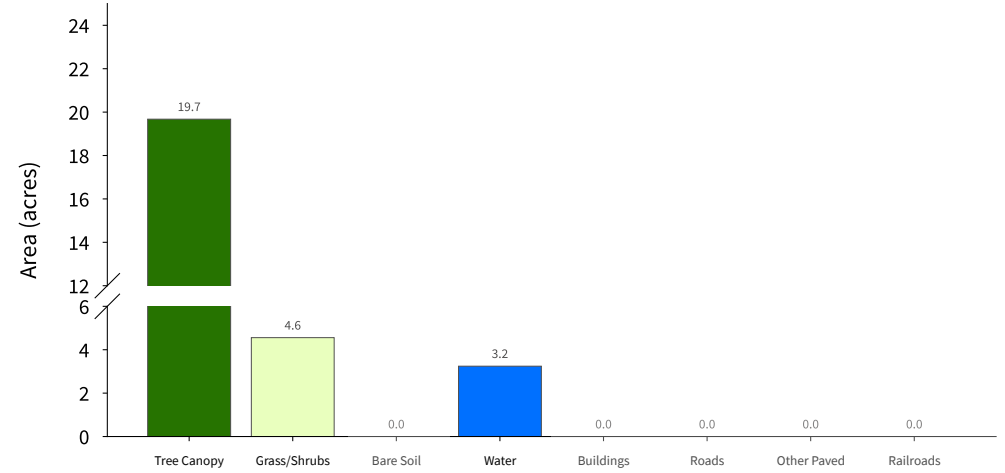
Waterbody + Tributary 100ft Buffer

27 acres  
(Base Land Cover Shown)



## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

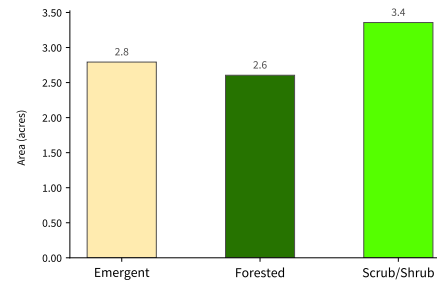
**Impervious Surfaces** (0 acres - 0 % of total)  
(Bottom-Up\*\*)

No Impervious Land Cover Mapped in this Area

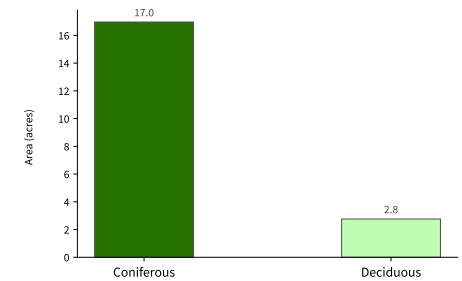
**Agriculture** (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

**Wetlands** (8.75 acres - 32.4 % of total)



**Tree Canopy** (19.72 acres - 73 % of total)



# Spruce (Orwell)

Waterbody 250ft Buffer

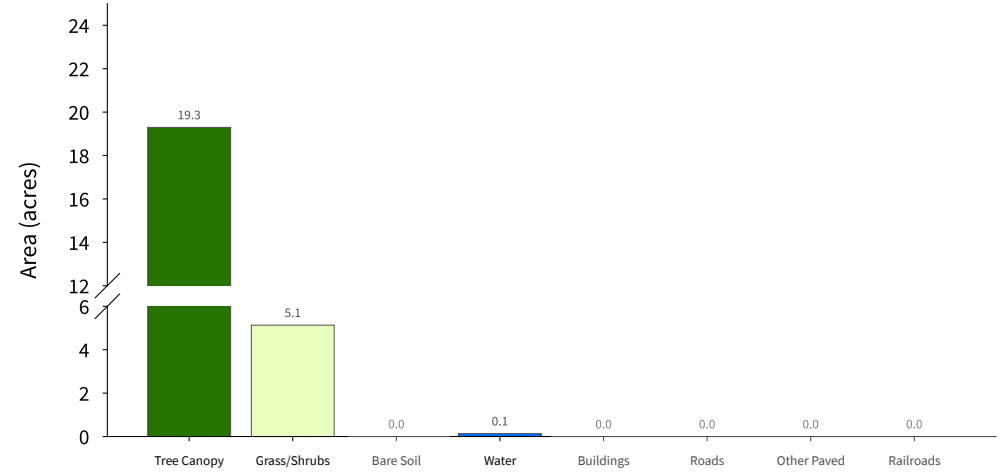
25 acres  
(Base Land Cover Shown)



External Data Sources: WVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

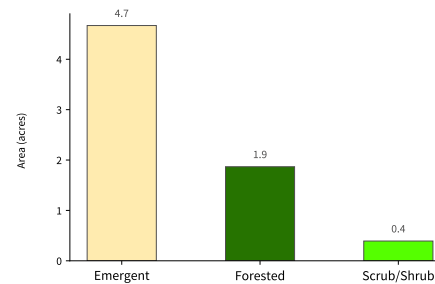
**Impervious Surfaces** (0 acres - 0 % of total)  
(Bottom-Up\*\*)

No Impervious Land Cover Mapped in this Area

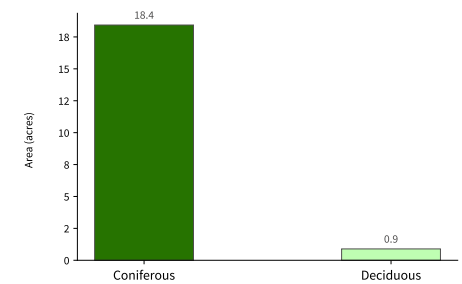
**Agriculture** (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

**Wetlands** (6.93 acres - 27.7 % of total)



**Tree Canopy** (19.32 acres - 77.3 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features. See WVM SAL High-Resolution Land Cover 2015 Report for more detail.

# Spruce (Orwell)

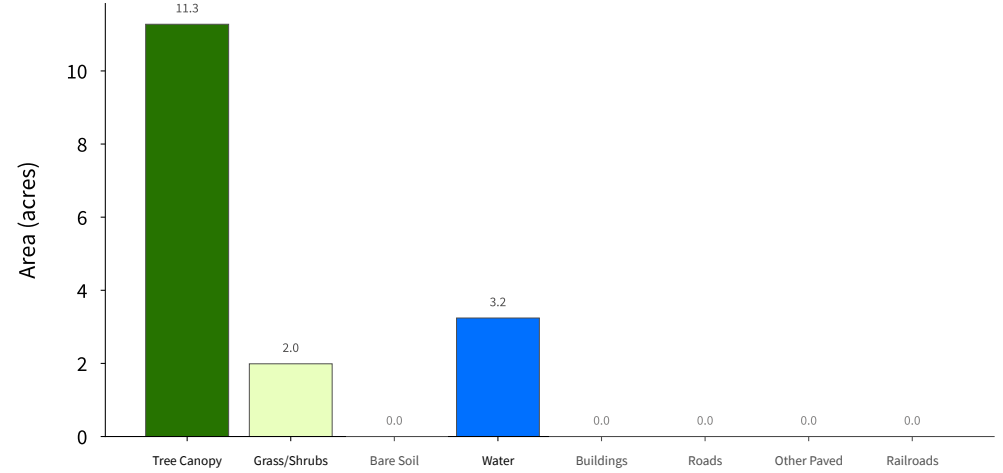
Tributary 100ft Buffer

17 acres  
(Base Land Cover Shown)



## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

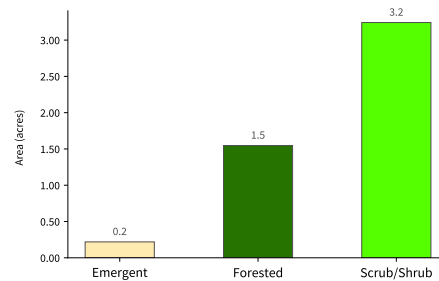
**Impervious Surfaces** (0 acres - 0 % of total)  
(Bottom-Up\*\*)

No Impervious Land Cover Mapped in this Area

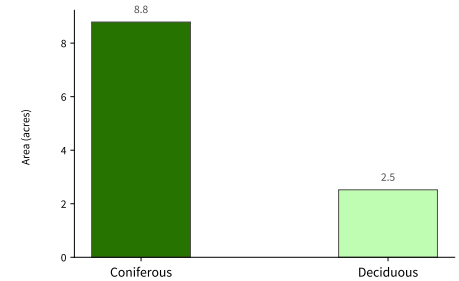
**Agriculture** (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

**Wetlands** (5.01 acres - 29.5 % of total)



**Tree Canopy** (11.31 acres - 66.5 % of total)



# Spruce (Orwell)

Waterbody 100ft Buffer

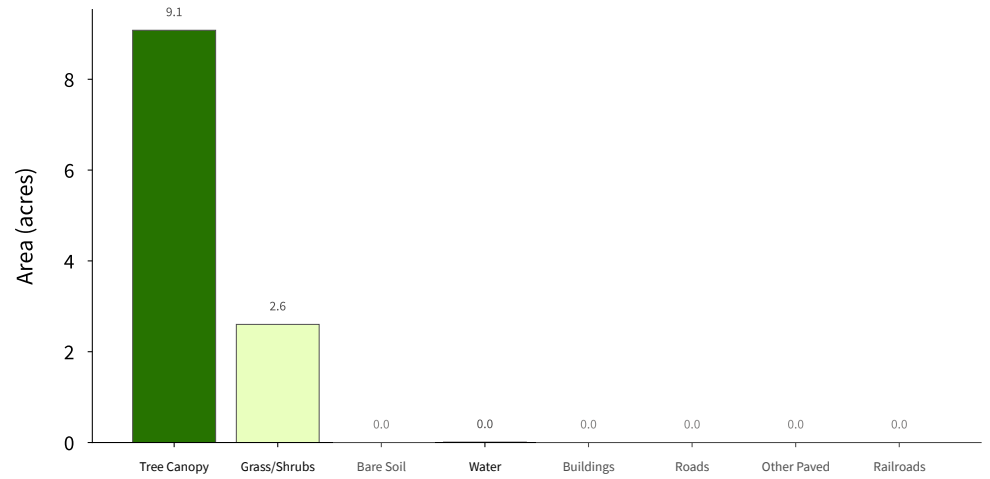
12 acres  
(Base Land Cover Shaded)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

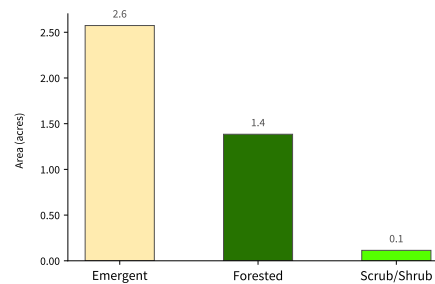
**Impervious Surfaces** (0 acres - 0% of total)  
(Bottom-Up\*\*)

No Impervious Land Cover Mapped in this Area

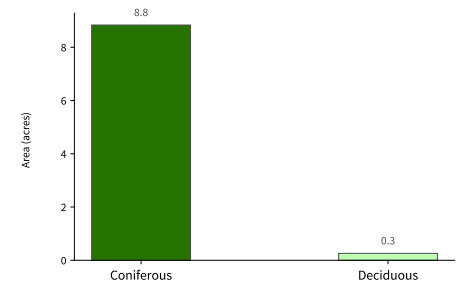
**Agriculture** (0 acres - 0% of total)

No Agricultural Land Cover Mapped in this Area

**Wetlands** (4.07 acres - 33.9% of total)



**Tree Canopy** (9.09 acres - 75.8% of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.

See UWM SAL High-Resolution Land Cover 2015 Report for more detail.

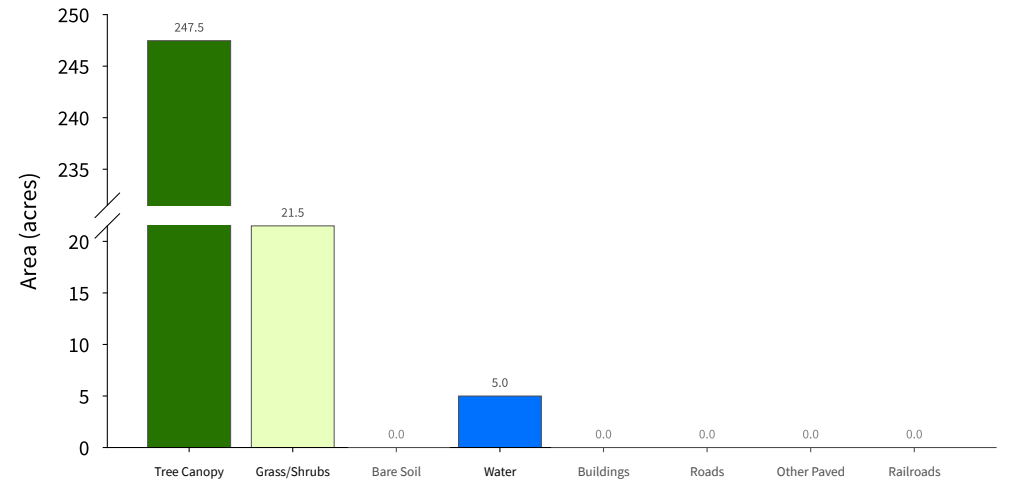
# Spruce (Orwell)

Watershed  
274 acres  
(Base Land Cover Shown)



## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)



### Supplemental Land Cover

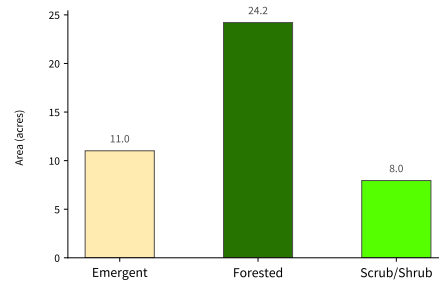
**Impervious Surfaces** (0 acres - 0% of total)  
(Bottom-Up\*\*)

No Impervious Land Cover Mapped in this Area

**Agriculture** (0 acres - 0% of total)

No Agricultural Land Cover Mapped in this Area

**Wetlands** (43.18 acres - 15.8% of total)



**Tree Canopy** (247.81 acres - 90.4% of total)

