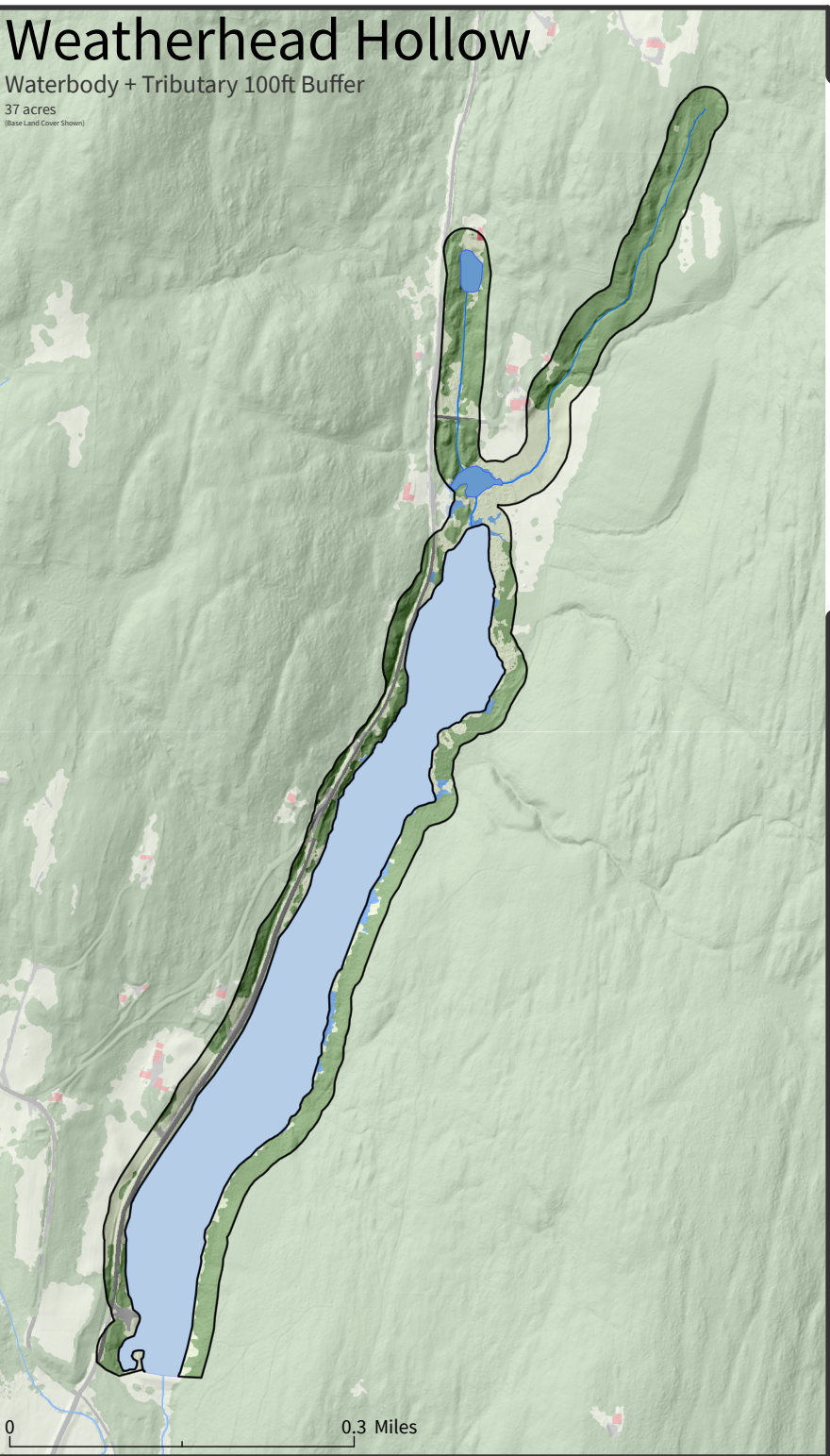


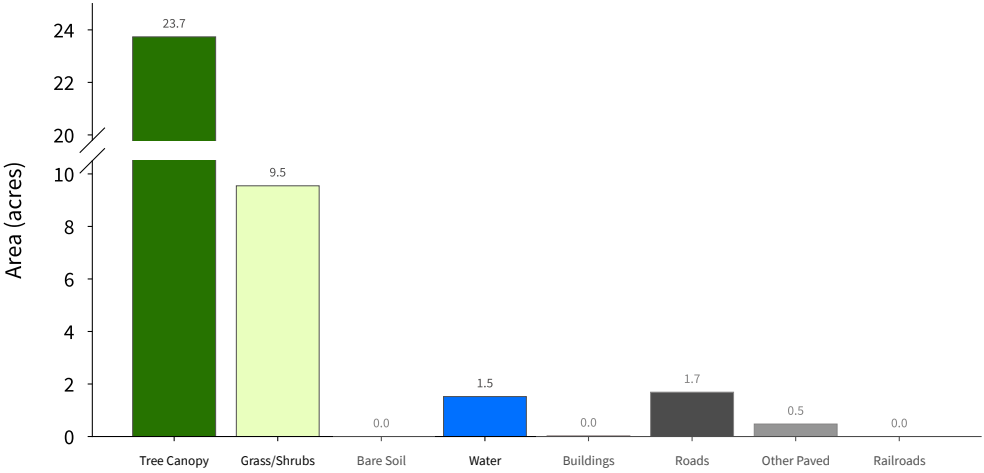
# Weatherhead Hollow

Waterbody + Tributary 100ft Buffer  
37 acres  
(Base Land Cover Shown)



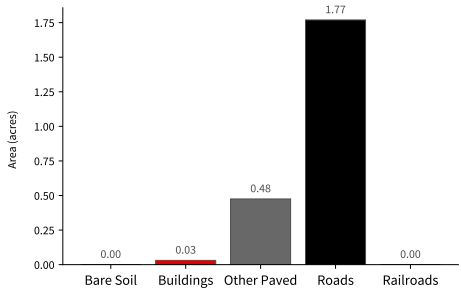
## High-Resolution Land Cover Summary

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

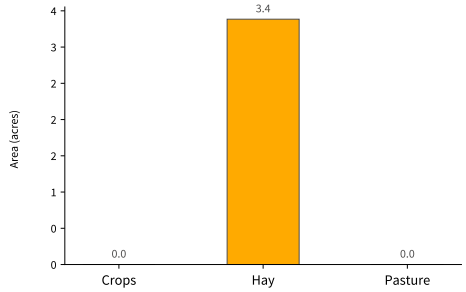


### Supplemental Land Cover

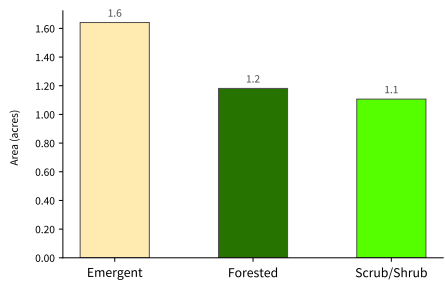
#### Impervious Surfaces (2.28 acres - 6.2 % of total) (Bottom-Up\*\*)



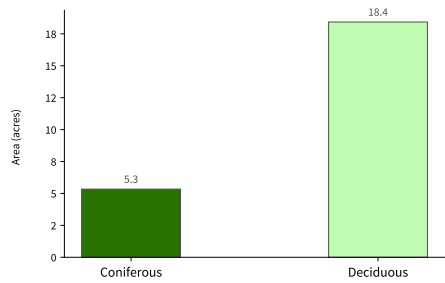
#### Agriculture (3.38 acres - 9.1 % of total)



#### Wetlands (3.93 acres - 10.6 % of total)



#### Tree Canopy (23.76 acres - 64.2 % of total)

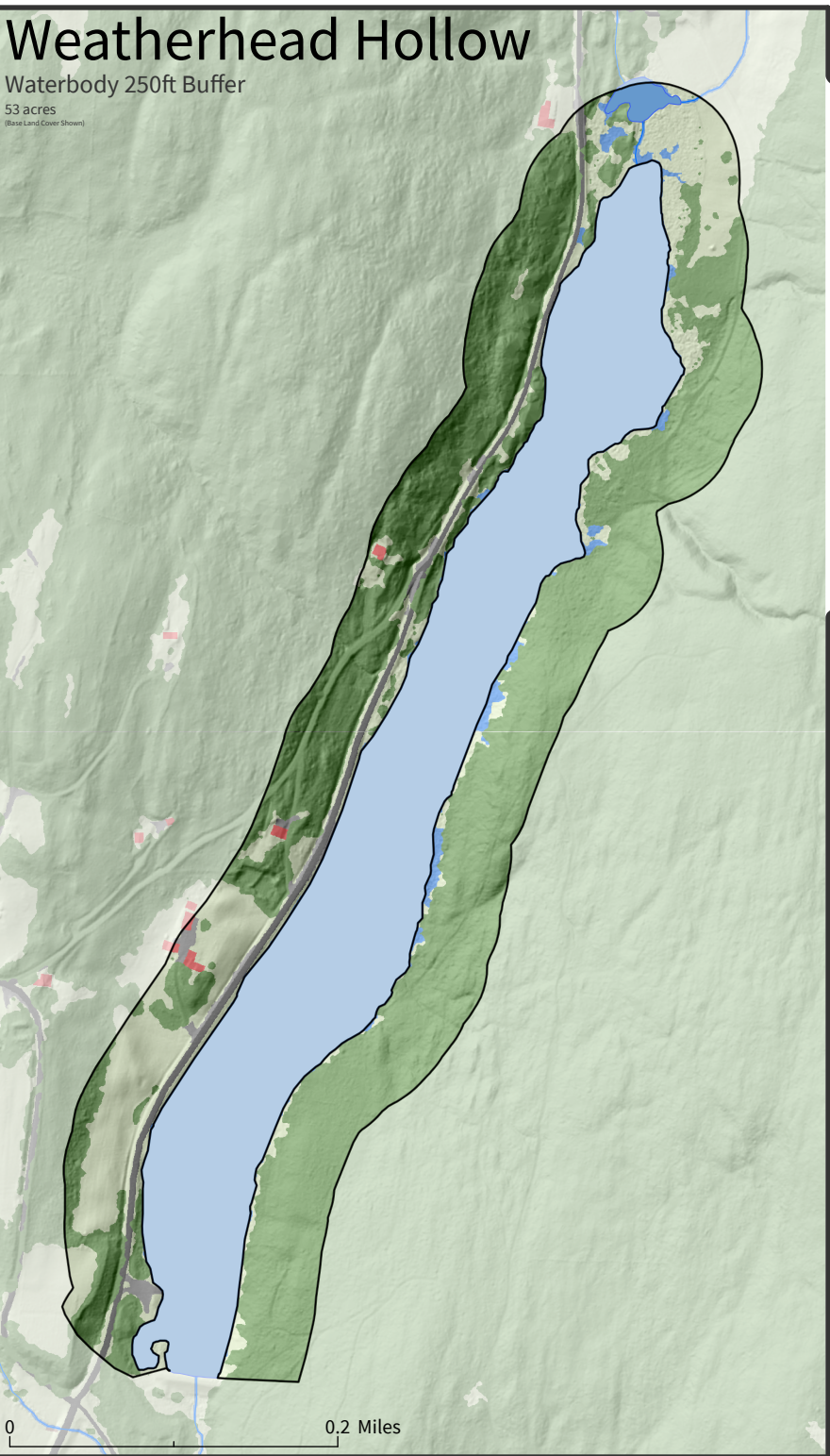


External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

\*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 2022 Report for more detail.

# Weatherhead Hollow

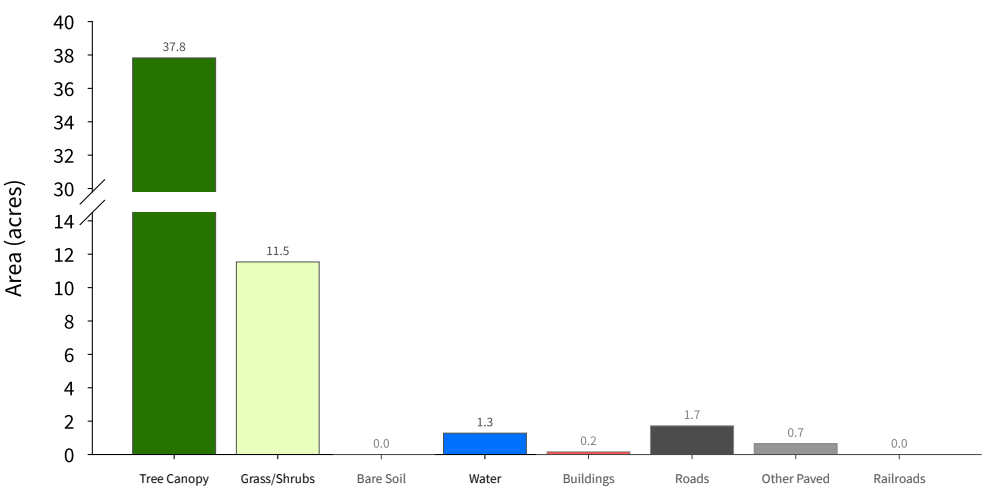
Waterbody 250ft Buffer  
53 acres  
(Base Land Cover Shown)



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

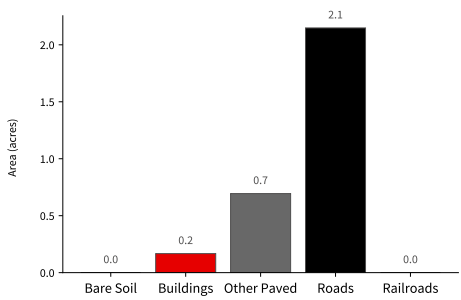
## High-Resolution Land Cover Summary

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

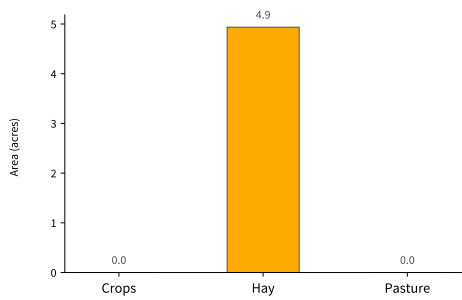


### Supplemental Land Cover

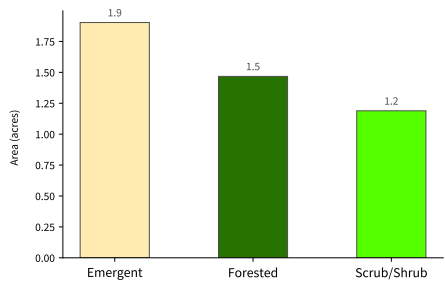
#### Impervious Surfaces (3.01 acres - 5.7 % of total) (Bottom-Up\*\*)



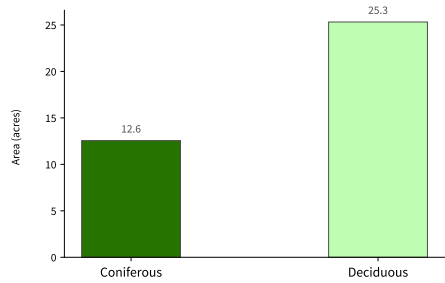
#### Agriculture (4.94 acres - 9.3 % of total)



#### Wetlands (4.56 acres - 8.6 % of total)



#### Tree Canopy (37.87 acres - 71.5 % 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 UWM SAL High-Resolution Land Cover 2015 Report for more detail.



# Weatherhead Hollow

Tributary 100ft Buffer

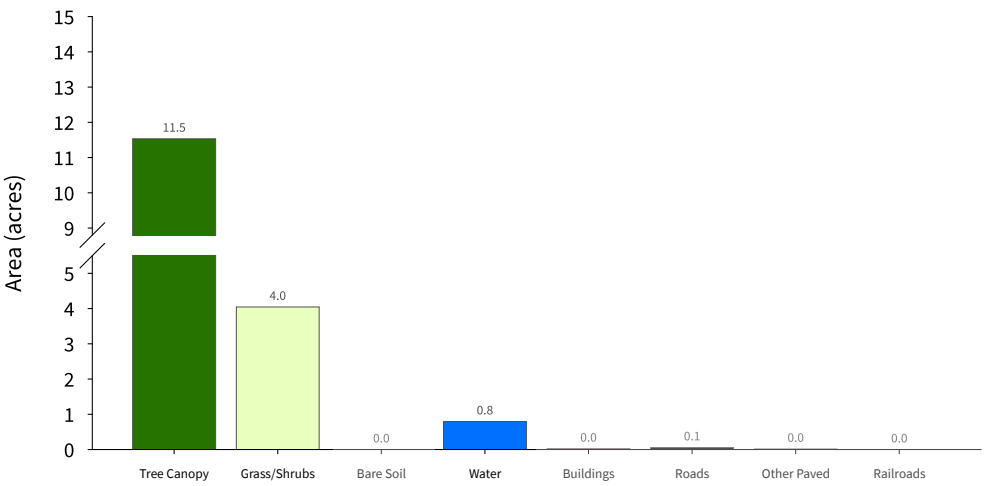
16 acres  
(Base Land Cover Shown)



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

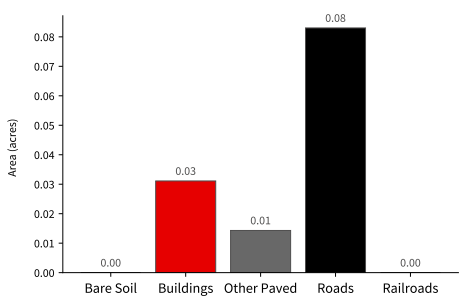
## High-Resolution Land Cover Summary

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

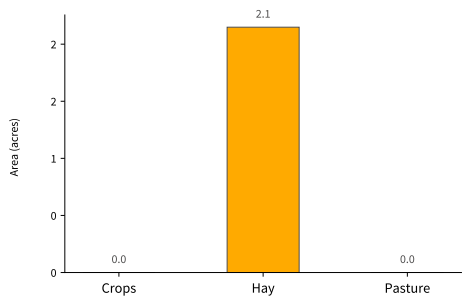


### Supplemental Land Cover

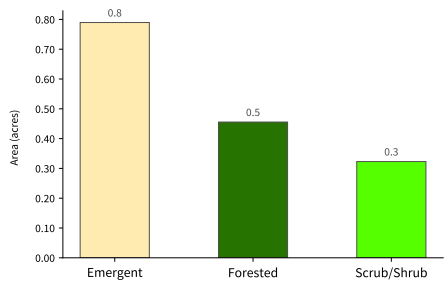
#### Impervious Surfaces (0.13 acres - 0.8 % of total) (Bottom-Up\*\*)



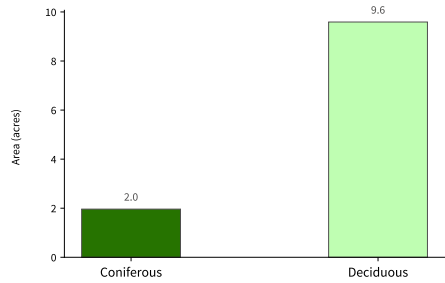
#### Agriculture (2.15 acres - 13.4 % of total)



#### Wetlands (1.57 acres - 9.8 % of total)



#### Tree Canopy (11.55 acres - 72.2 % 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.

# Weatherhead Hollow

Waterbody 100ft Buffer

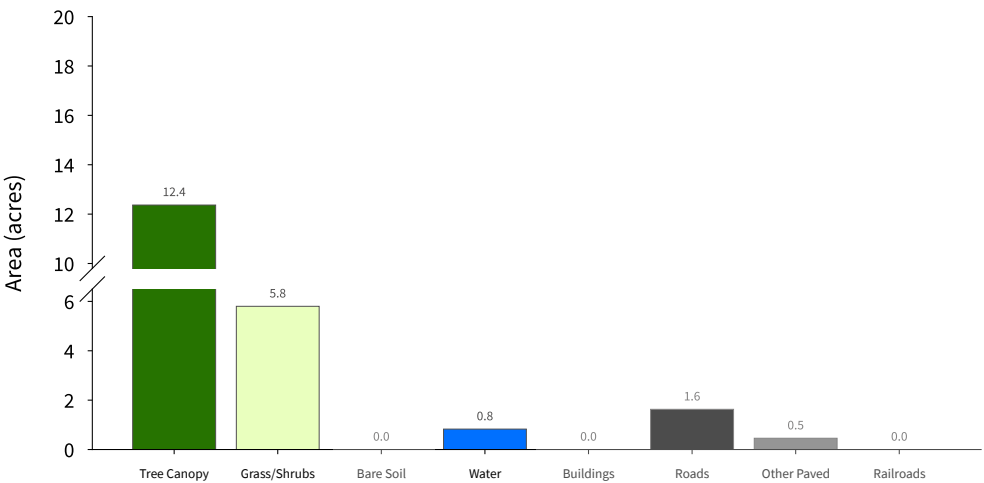
21 acres  
(Base Land Cover Shown)



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

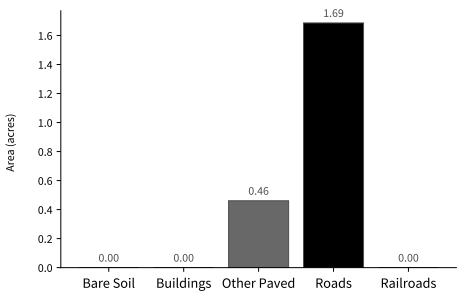
## High-Resolution Land Cover Summary

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

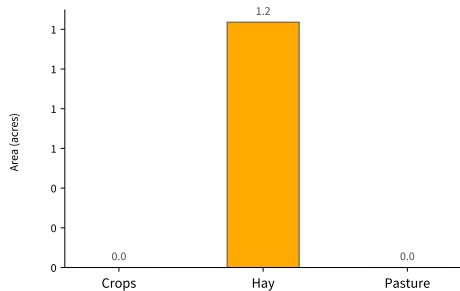


### Supplemental Land Cover

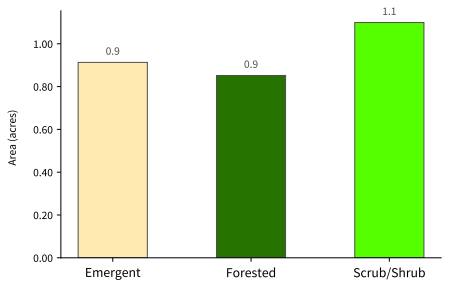
#### Impervious Surfaces (2.15 acres - 10.2 % of total) (Bottom-Up\*\*)



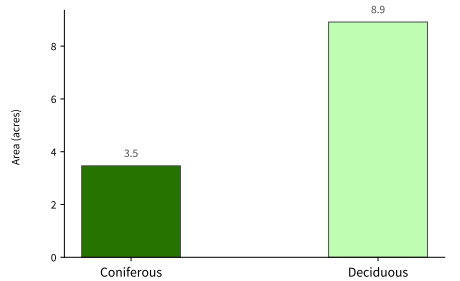
#### Agriculture (1.24 acres - 5.9 % of total)



#### Wetlands (2.86 acres - 13.6 % of total)



#### Tree Canopy (12.38 acres - 58.9 % of total)



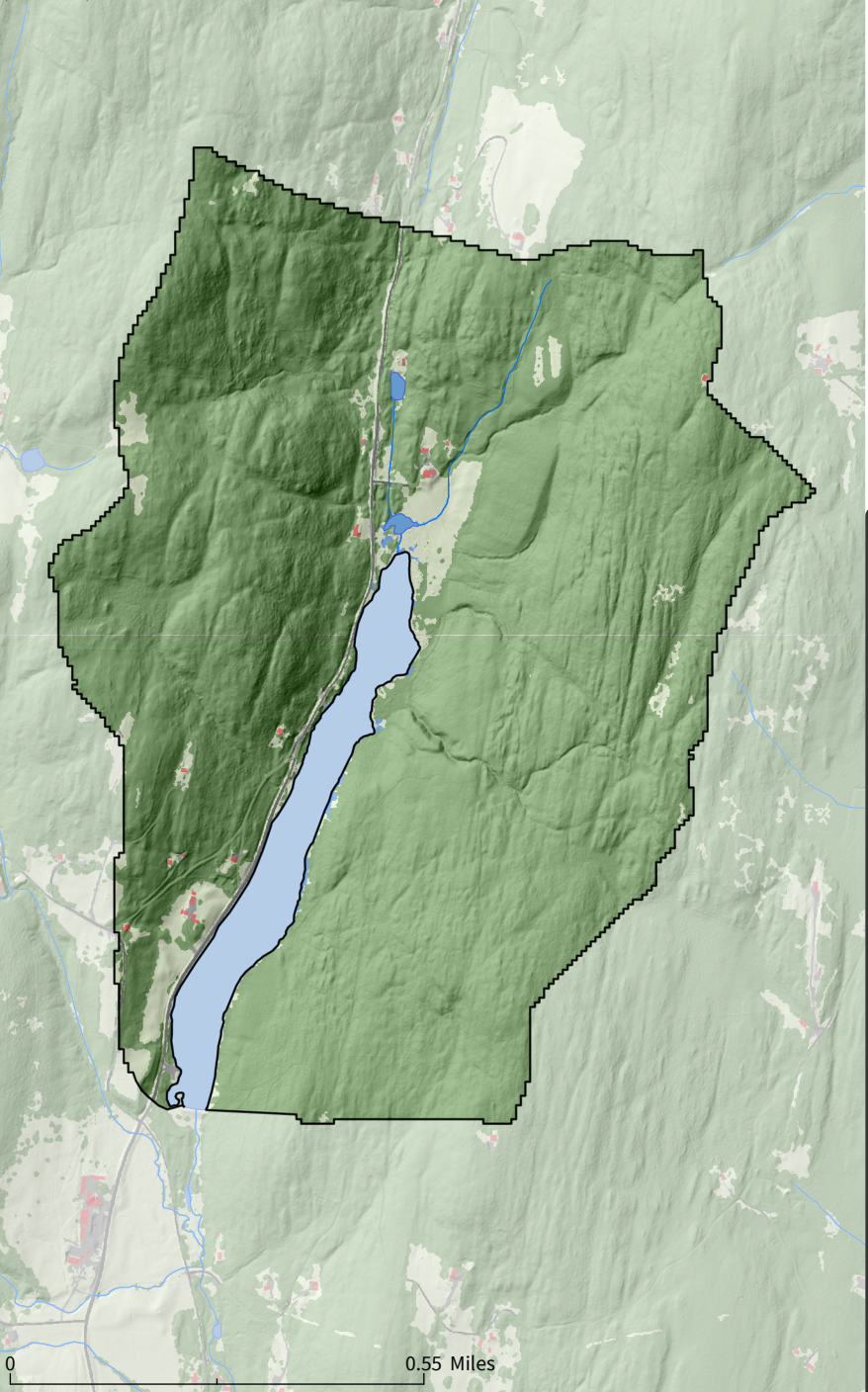
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.  
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.



# Weatherhead Hollow

Watershed

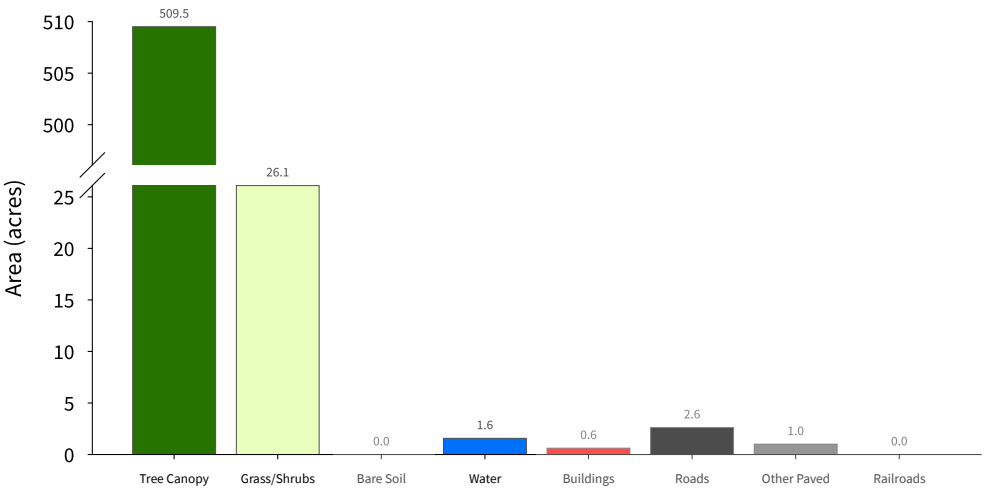
541 acres  
(Base Land Cover Shown)



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

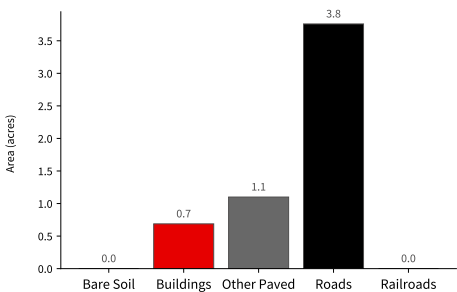
## High-Resolution Land Cover Summary

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

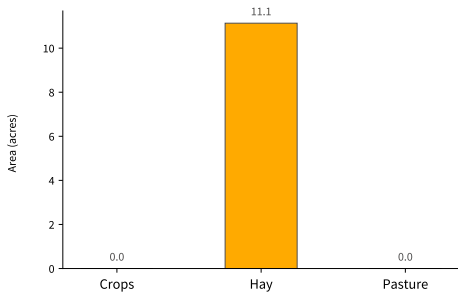


### Supplemental Land Cover

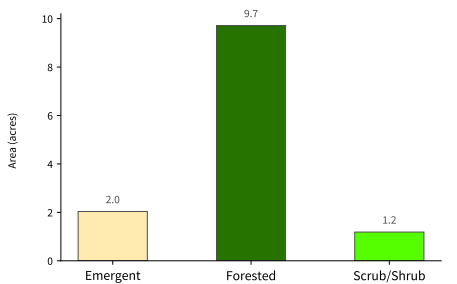
#### Impervious Surfaces (5.55 acres - 1 % of total) (Bottom-Up\*\*)



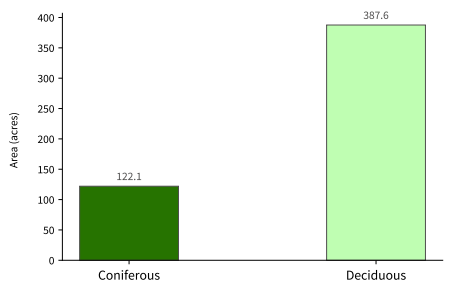
#### Agriculture (11.13 acres - 2.1 % of total)



#### Wetlands (12.94 acres - 2.4 % of total)



#### Tree Canopy (509.66 acres - 94.2 % 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.