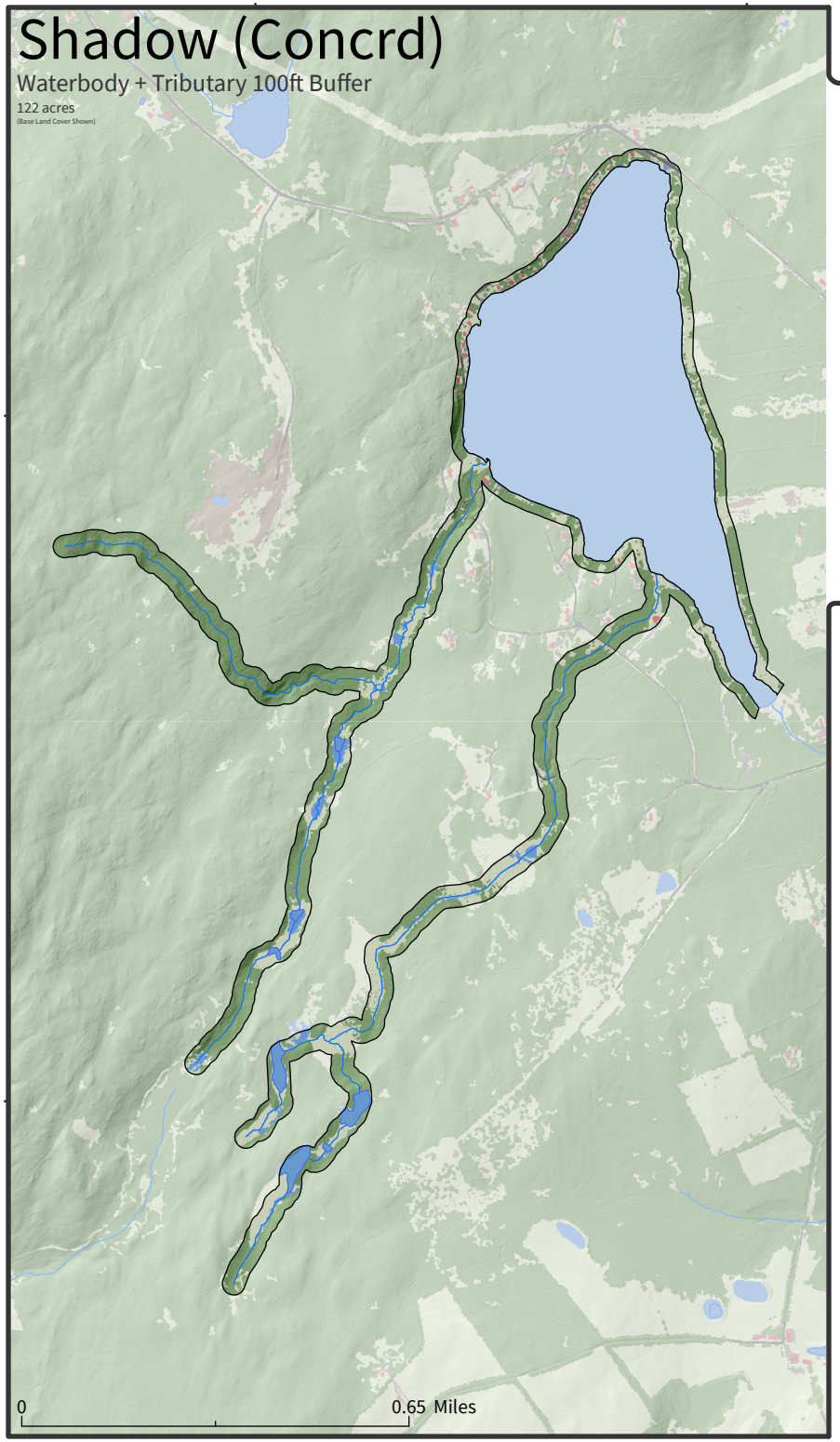
Shadow (Concrd)

Waterbody + Tributary 100ft Buffer

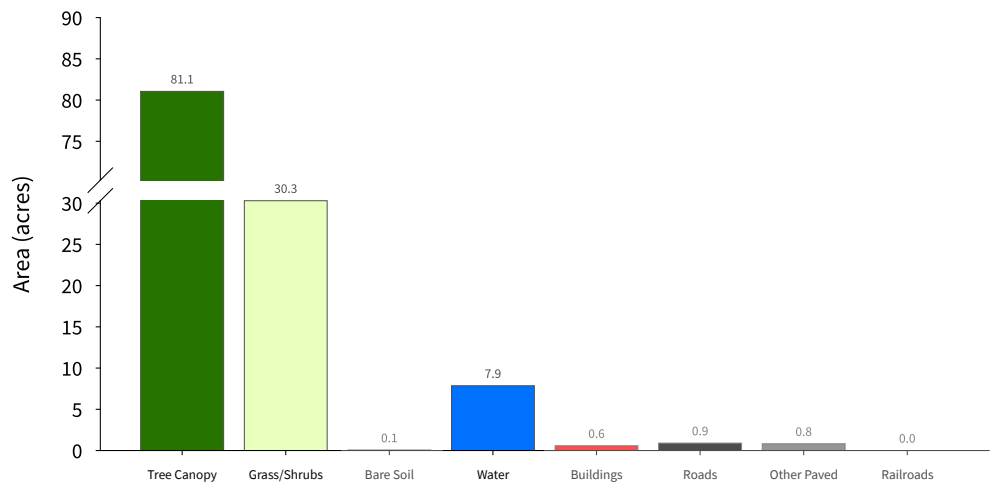
122 acres
(Base Land Cover Shown)



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

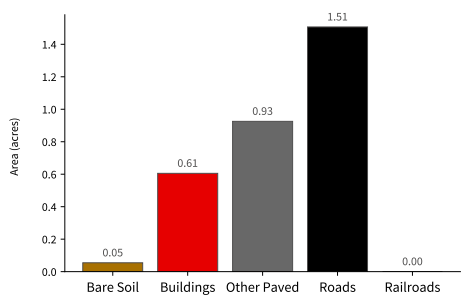
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

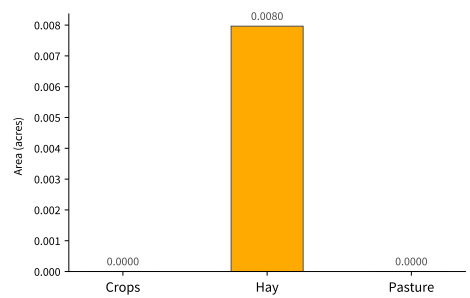


Supplemental Land Cover

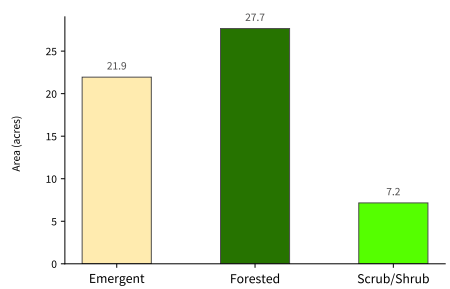
Impervious Surfaces (3.09 acres - 2.5 % of total)
(Bottom-Up**)



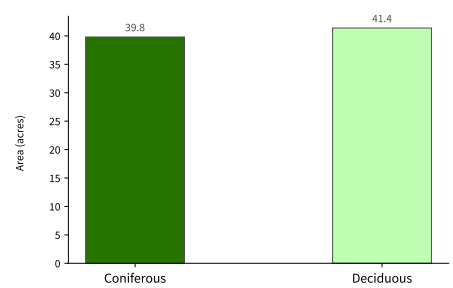
Agriculture (0.01 acres - 0 % of total)



Wetlands (56.75 acres - 46.5 % of total)



Tree Canopy (81.18 acres - 66.5 % of total)



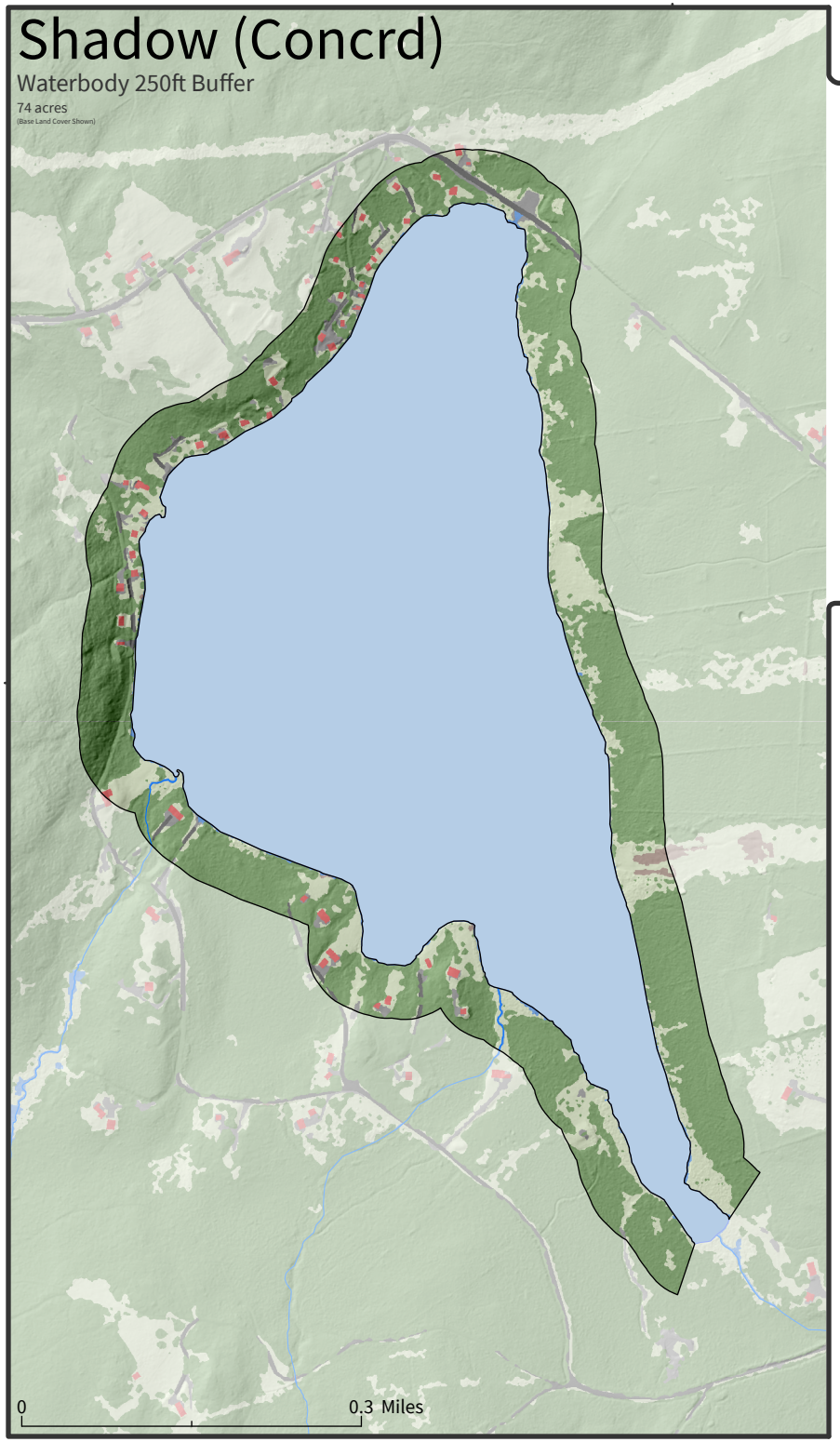
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Shadow (Concrd)

Waterbody 250ft Buffer

74 acres

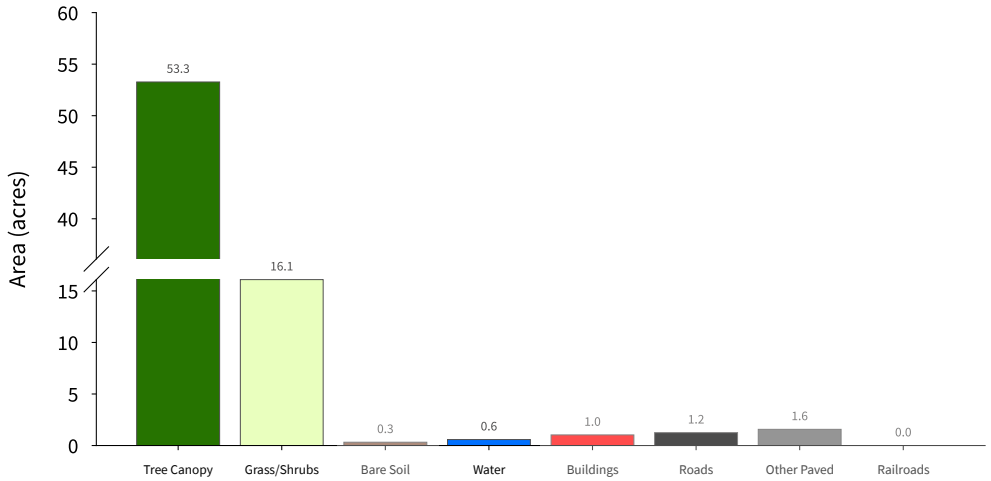
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

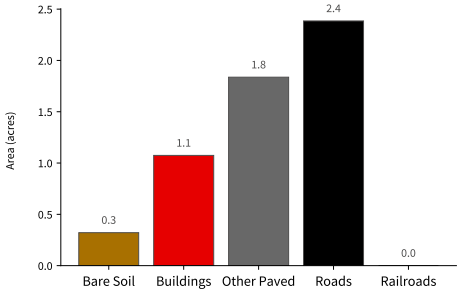
Base Land Cover (Top-Down*)



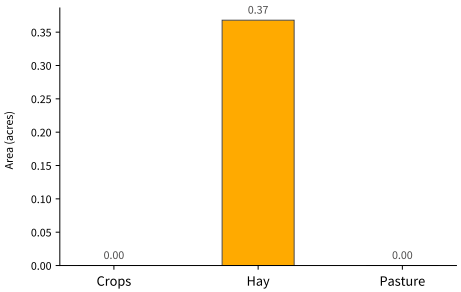
Supplemental Land Cover

Impervious Surfaces (5.62 acres - 7.6 % of total)

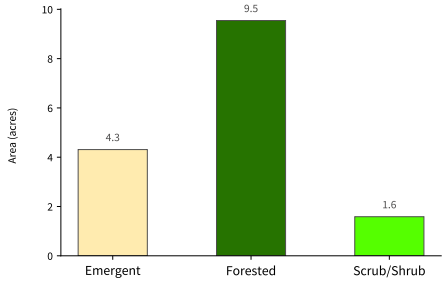
(Bottom-Up**)



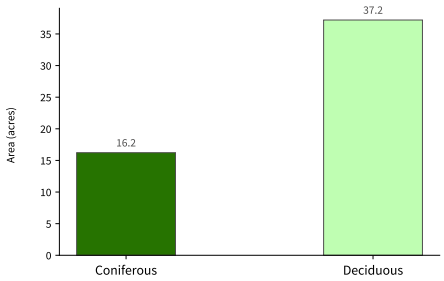
Agriculture (0.37 acres - 0.5 % of total)



Wetlands (15.44 acres - 20.9 % of total)



Tree Canopy (53.42 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 UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Shadow (Concrd)

Tributary 100ft Buffer

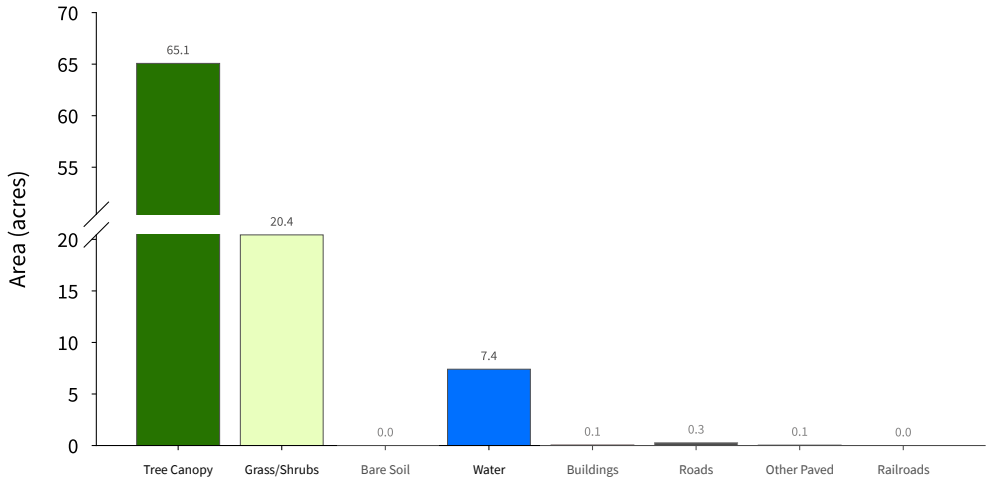
93 acres

(Base Land Cover Shown)

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

High-Resolution Land Cover Summary

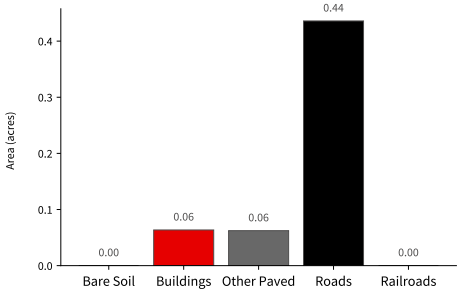
Base Land Cover (Top-Down*)



Supplemental Land Cover

Impervious Surfaces (0.56 acres - 0.6 % of total)

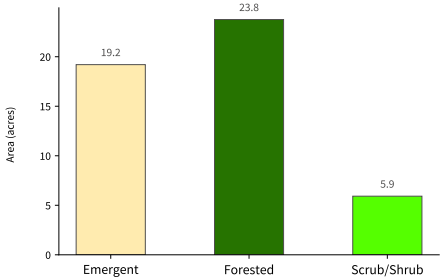
(Bottom-Up**)



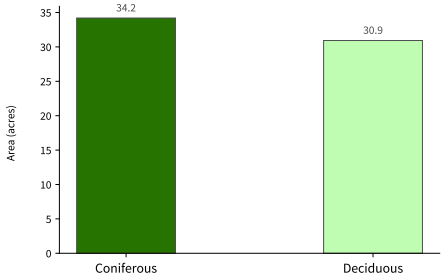
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (48.88 acres - 52.6 % of total)



Tree Canopy (65.13 acres - 70 % of total)



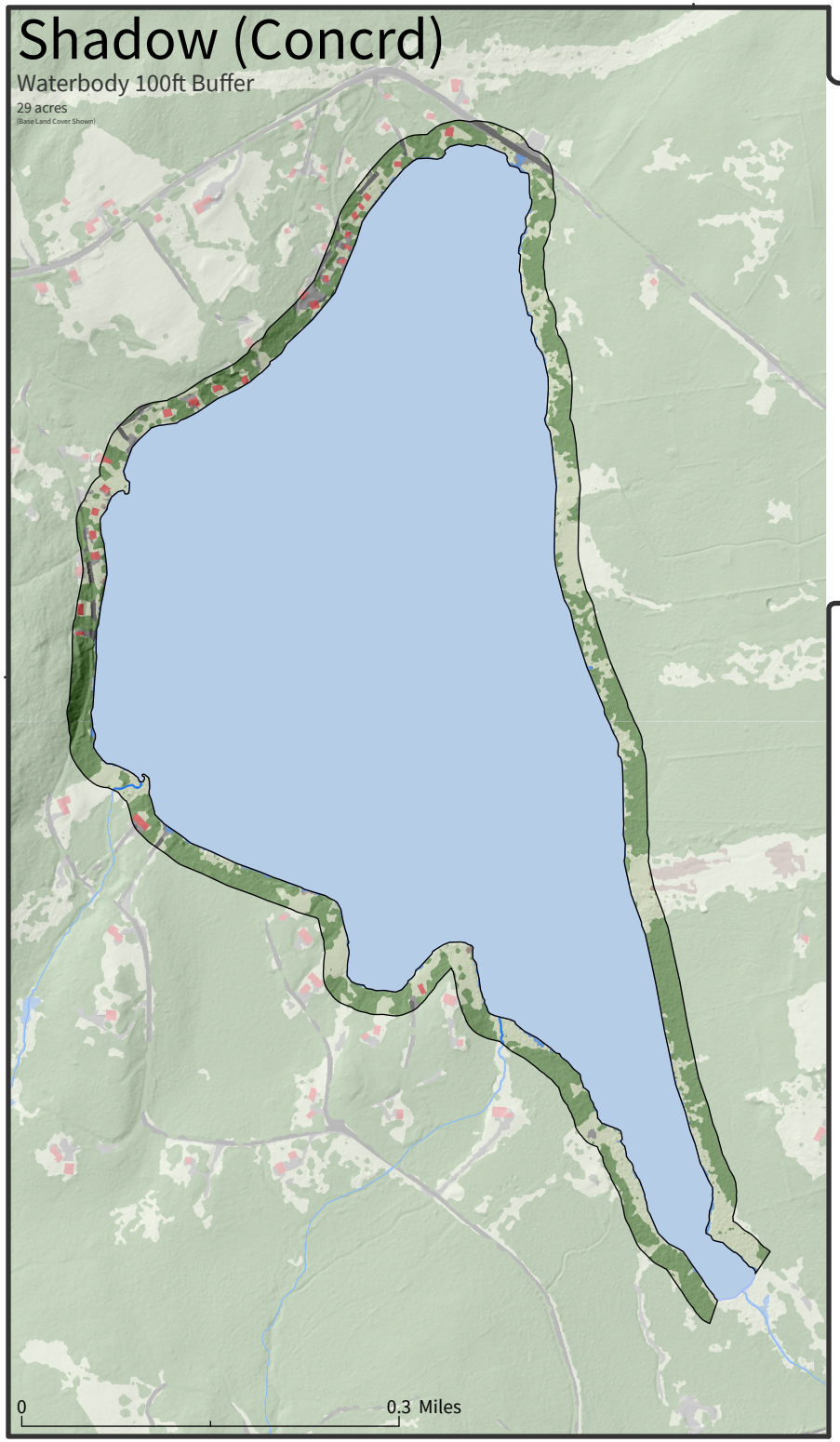
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Shadow (Concrd)

Waterbody 100ft Buffer

29 acres

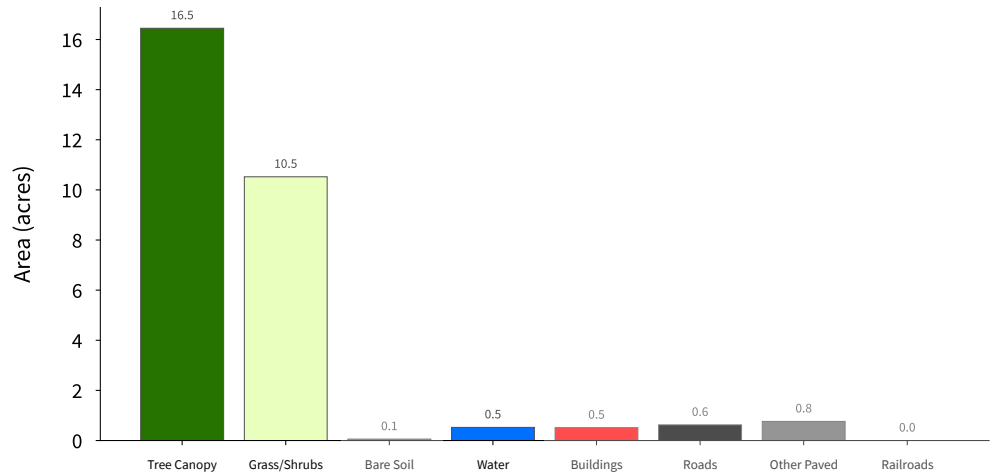
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

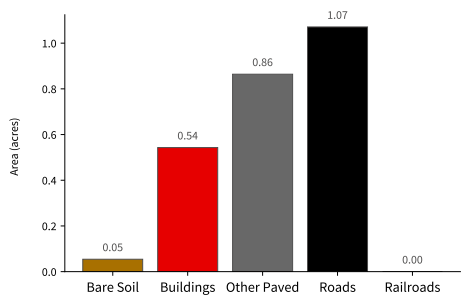
Base Land Cover (Top-Down*)



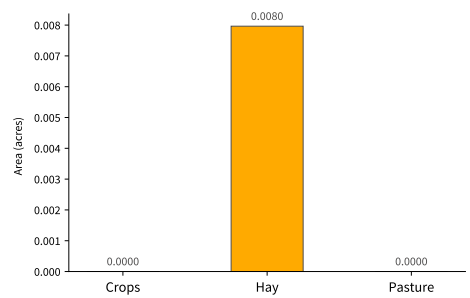
Supplemental Land Cover

Impervious Surfaces (2.53 acres - 8.7 % of total)

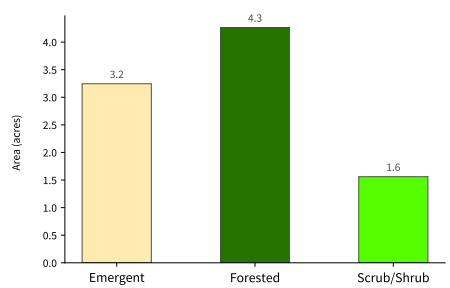
(Bottom-Up**)



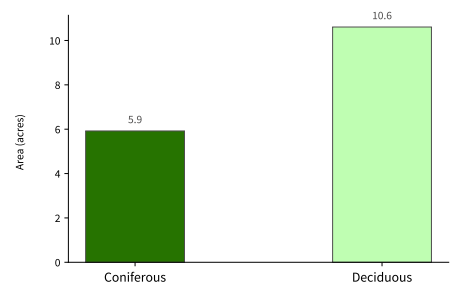
Agriculture (0.01 acres - 0 % of total)



Wetlands (9.07 acres - 31.3 % of total)



Tree Canopy (16.53 acres - 57 % of total)



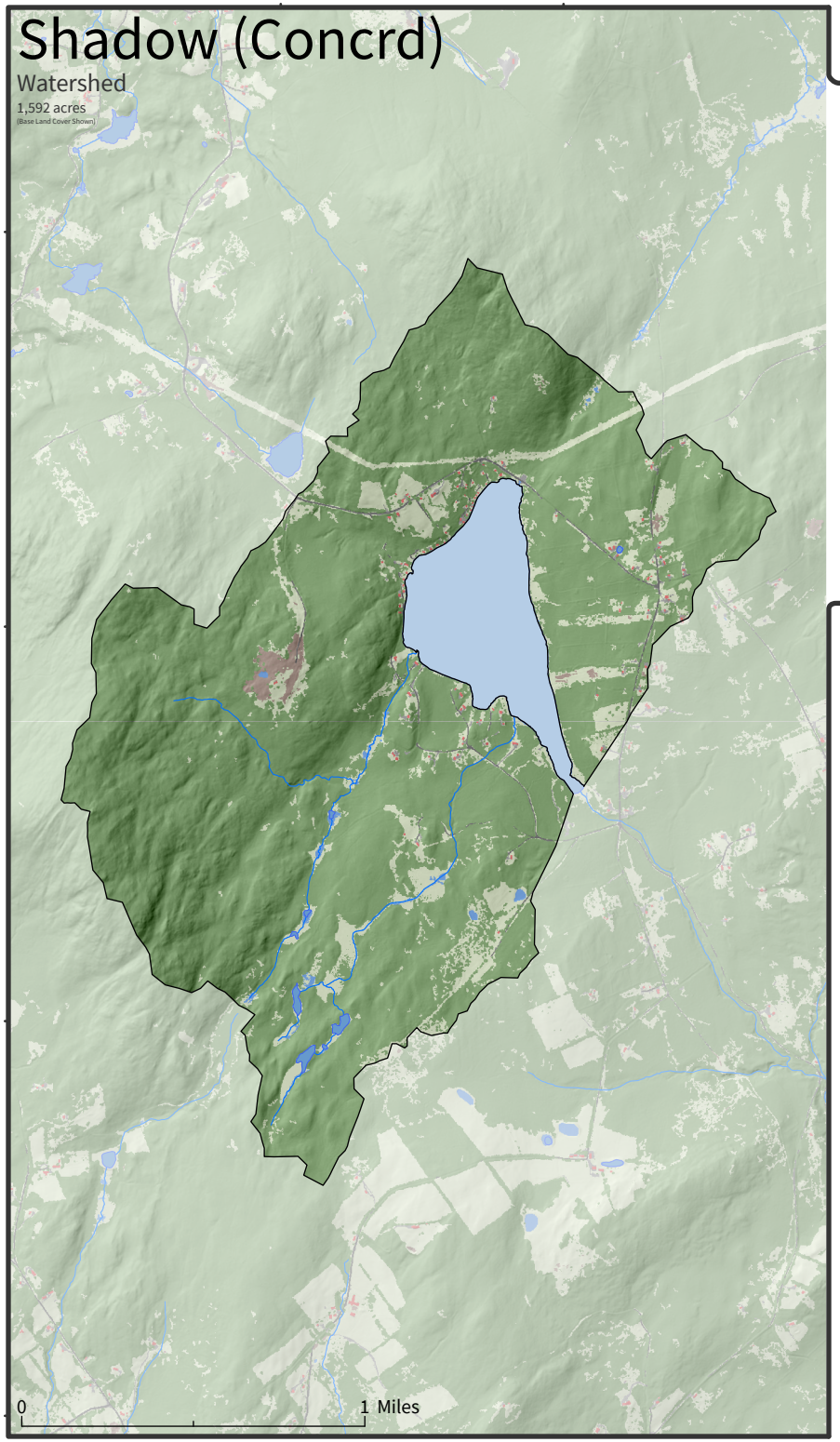
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Shadow (Concrd)

Watershed

1,592 acres

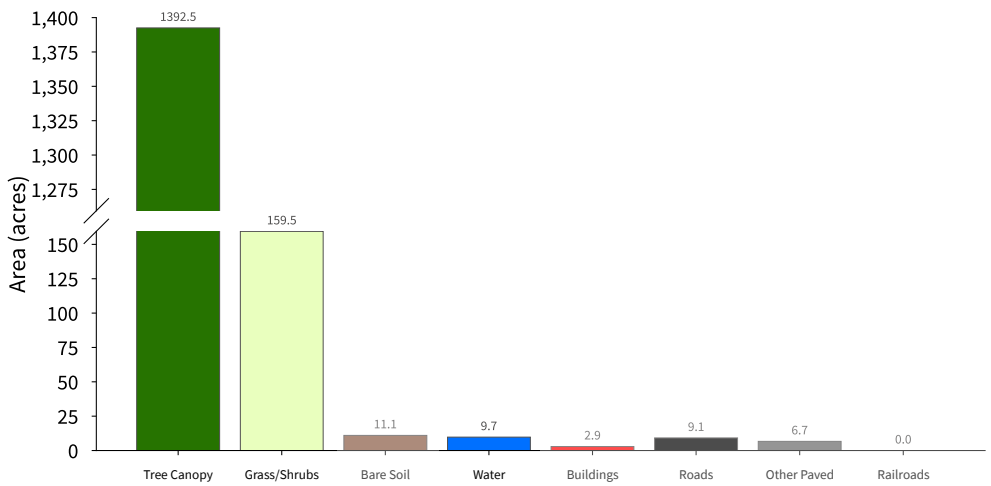
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

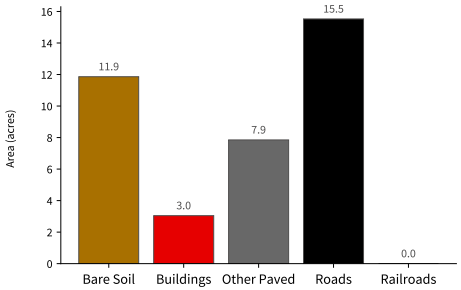
Base Land Cover (Top-Down*)



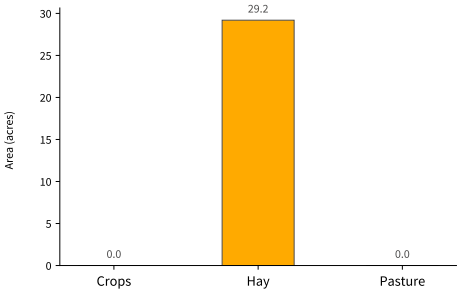
Supplemental Land Cover

Impervious Surfaces (38.29 acres - 2.4 % of total)

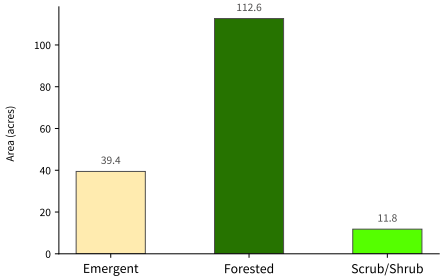
(Bottom-Up**)



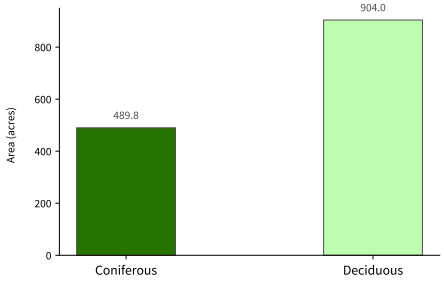
Agriculture (29.19 acres - 1.8 % of total)



Wetlands (163.88 acres - 10.3 % of total)



Tree Canopy (1,393.85 acres - 87.6 % 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 UVM SAL High-Resolution Land Cover 2016 Report for more detail.