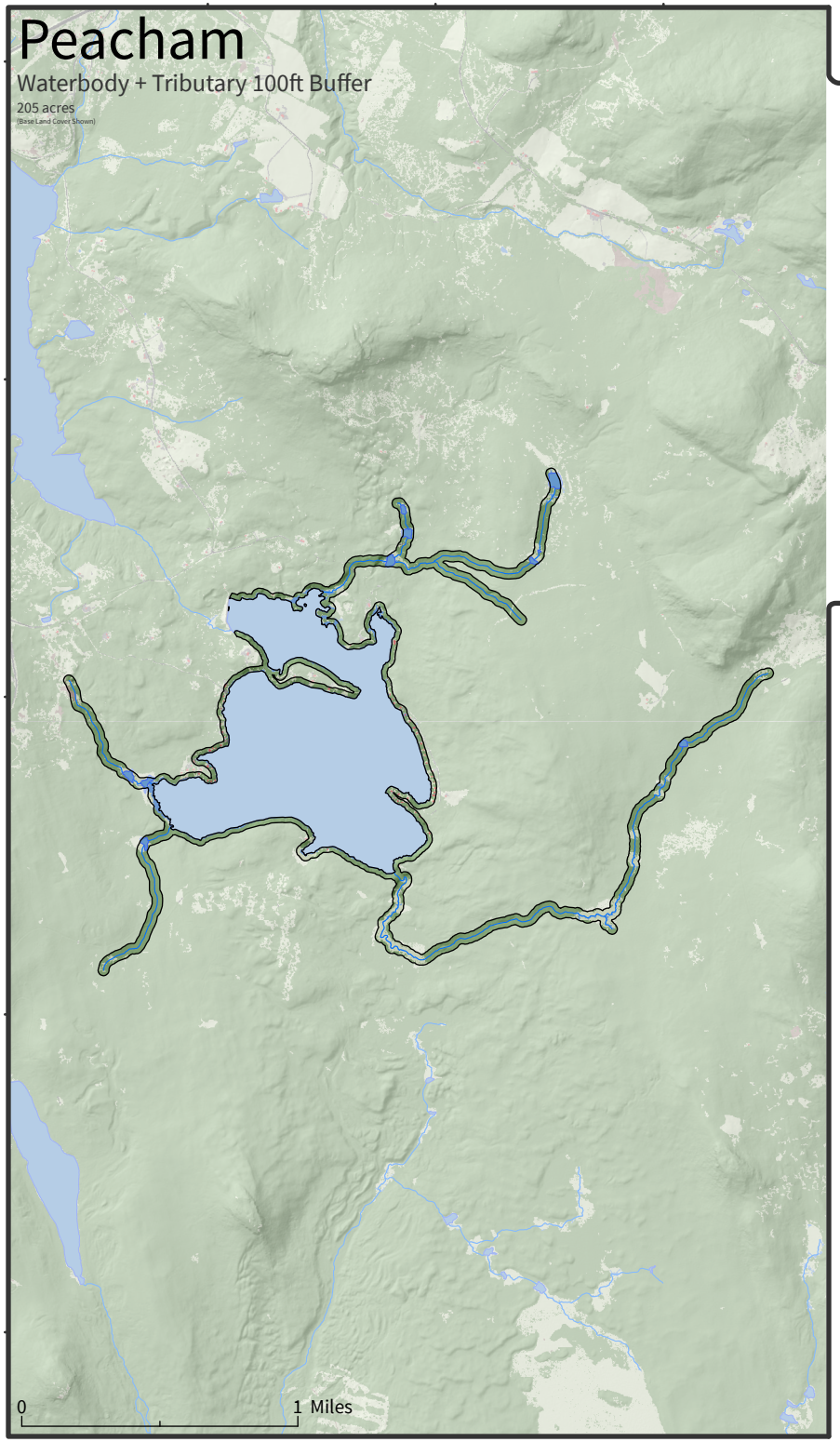
Peacham

Waterbody + Tributary 100ft Buffer

205 acres

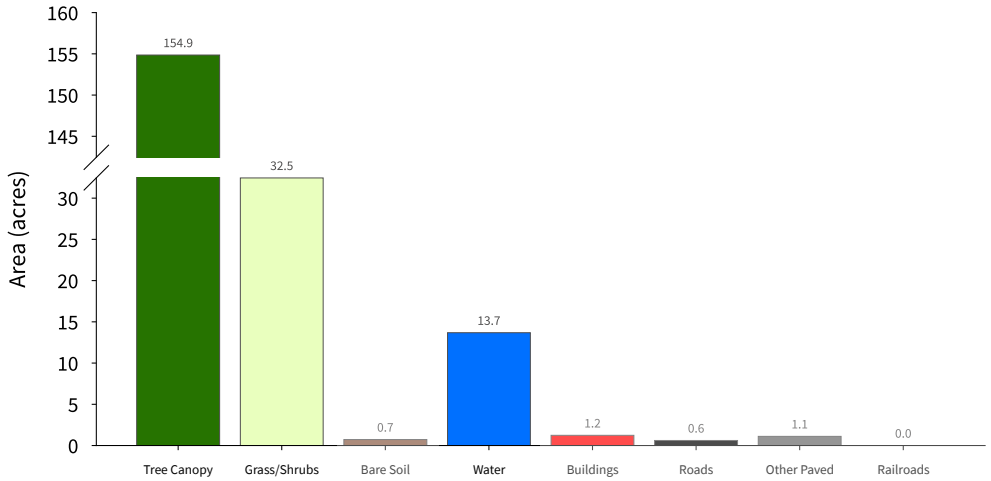
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

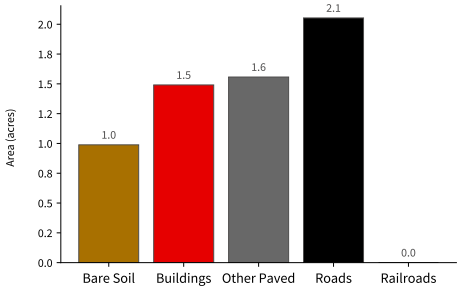
Base Land Cover (Top-Down*)



Supplemental Land Cover

Impervious Surfaces (6.09 acres - 3 % of total)

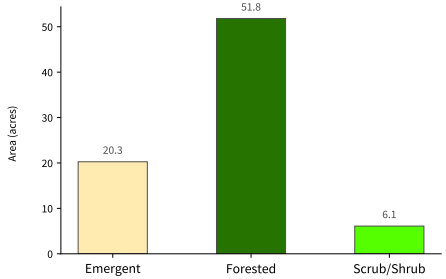
(Bottom-Up**)



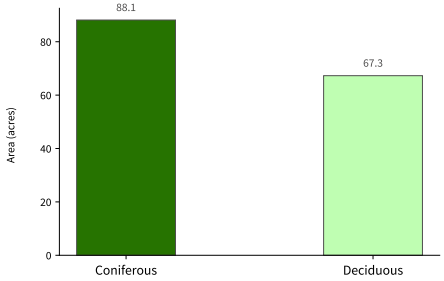
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (78.17 acres - 38.1 % of total)



Tree Canopy (155.41 acres - 75.8 % of total)



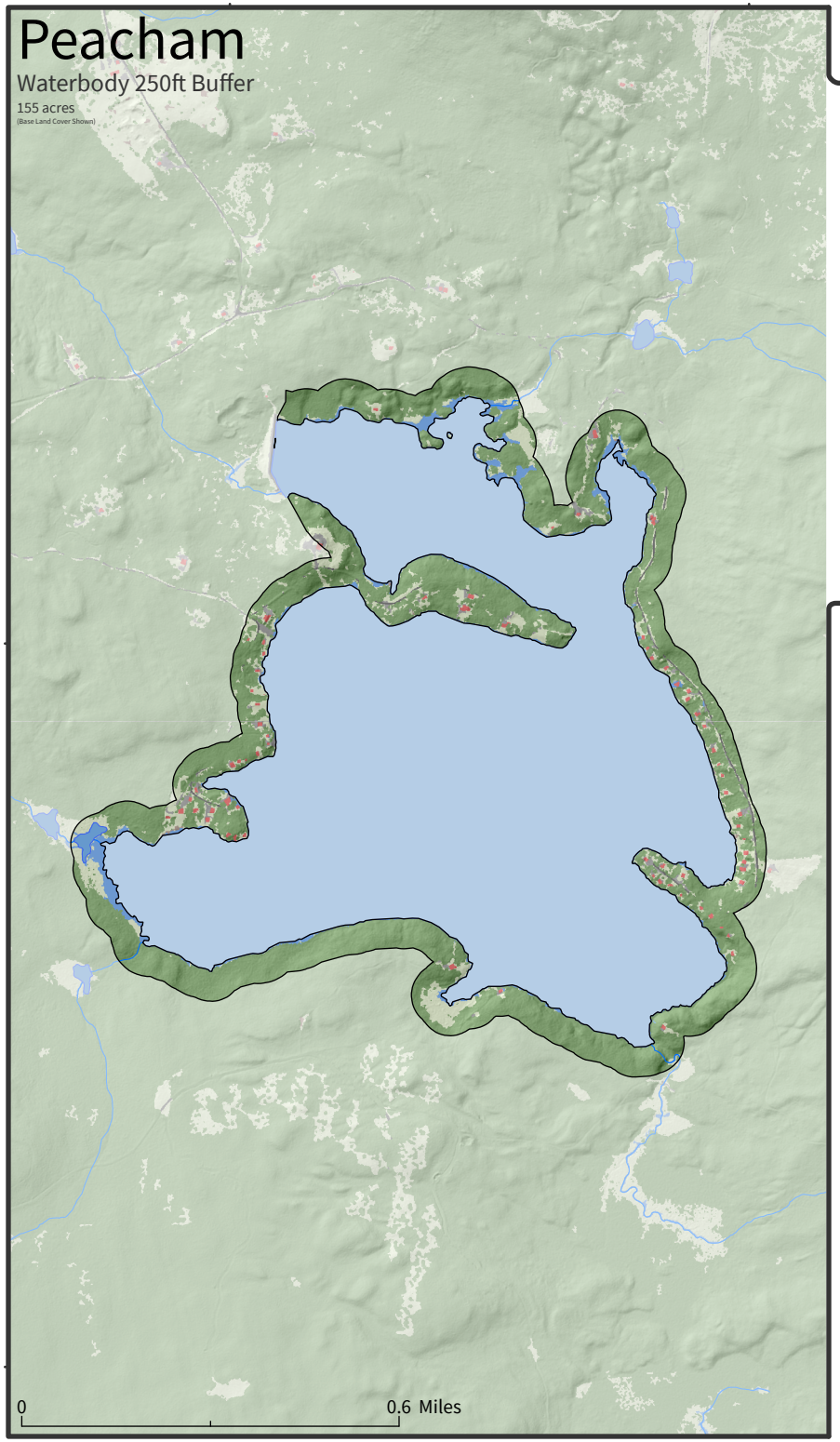
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.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

Peacham

Waterbody 250ft Buffer

155 acres

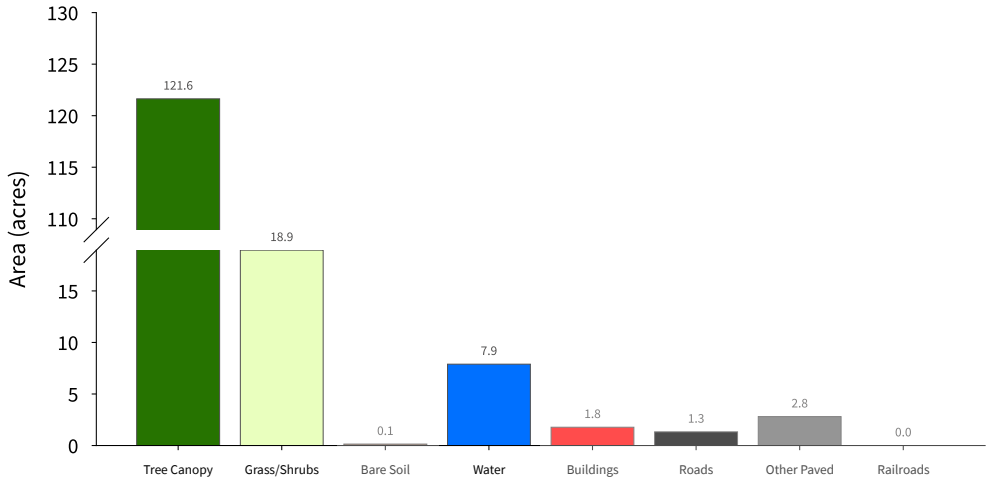
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

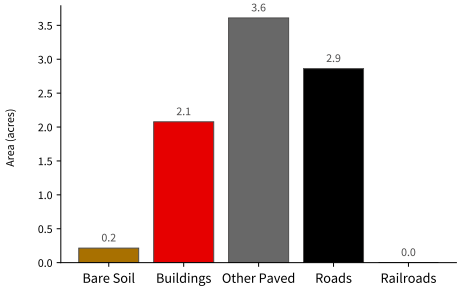
Base Land Cover (Top-Down*)



Supplemental Land Cover

Impervious Surfaces (8.76 acres - 5.7 % of total)

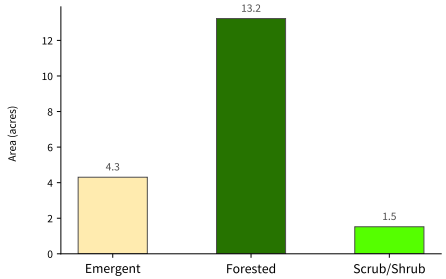
(Bottom-Up**)



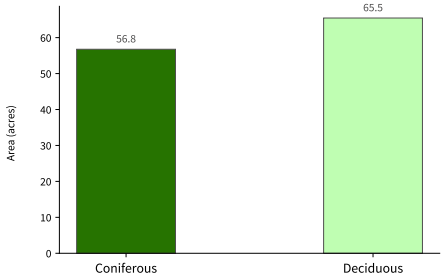
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (19.06 acres - 12.3 % of total)



Tree Canopy (122.22 acres - 78.9 % of total)



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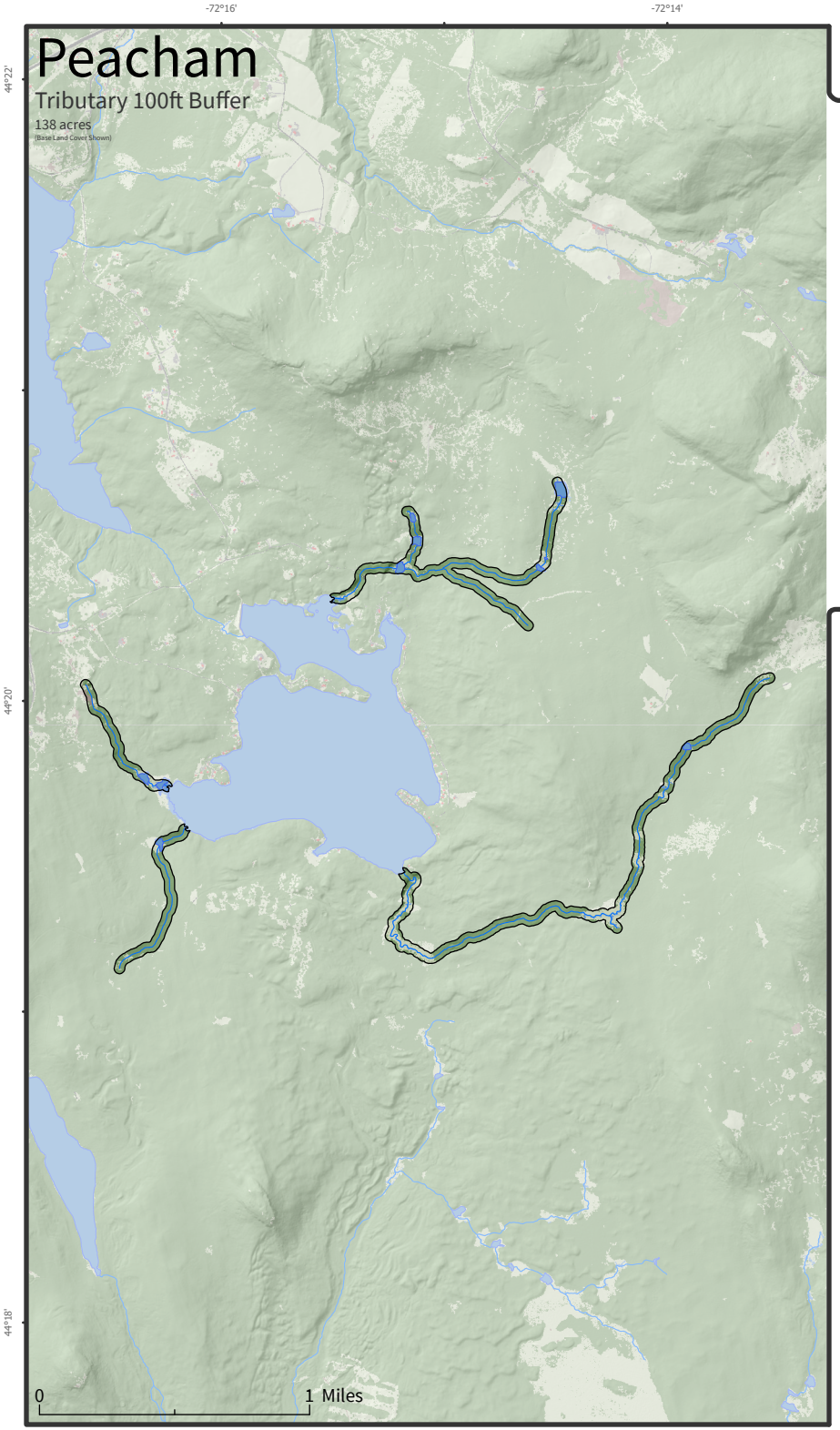
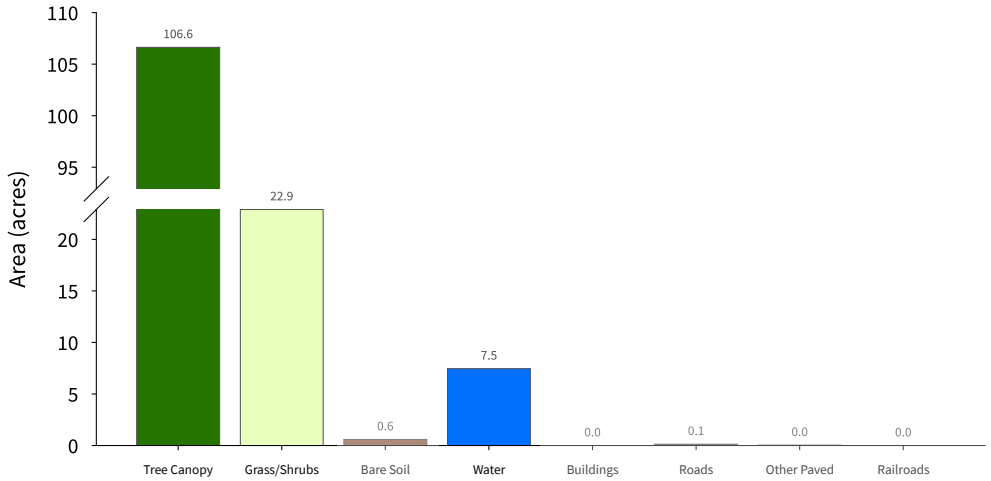
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.



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

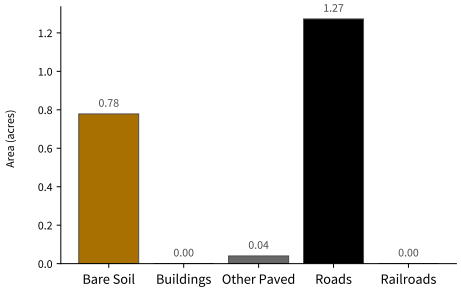
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

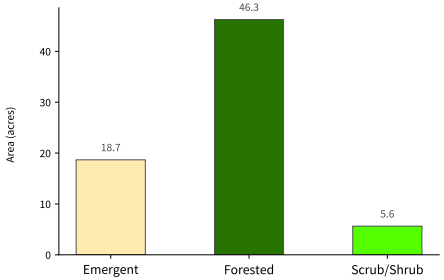
Impervious Surfaces (2.09 acres - 1.5 % of total)
(Bottom-Up**)



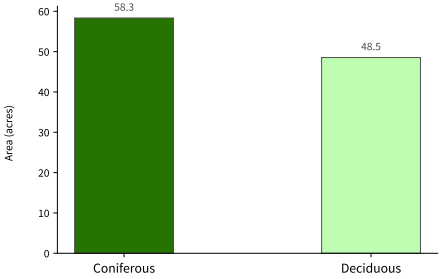
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (70.55 acres - 51.1 % of total)



Tree Canopy (106.86 acres - 77.4 % of total)



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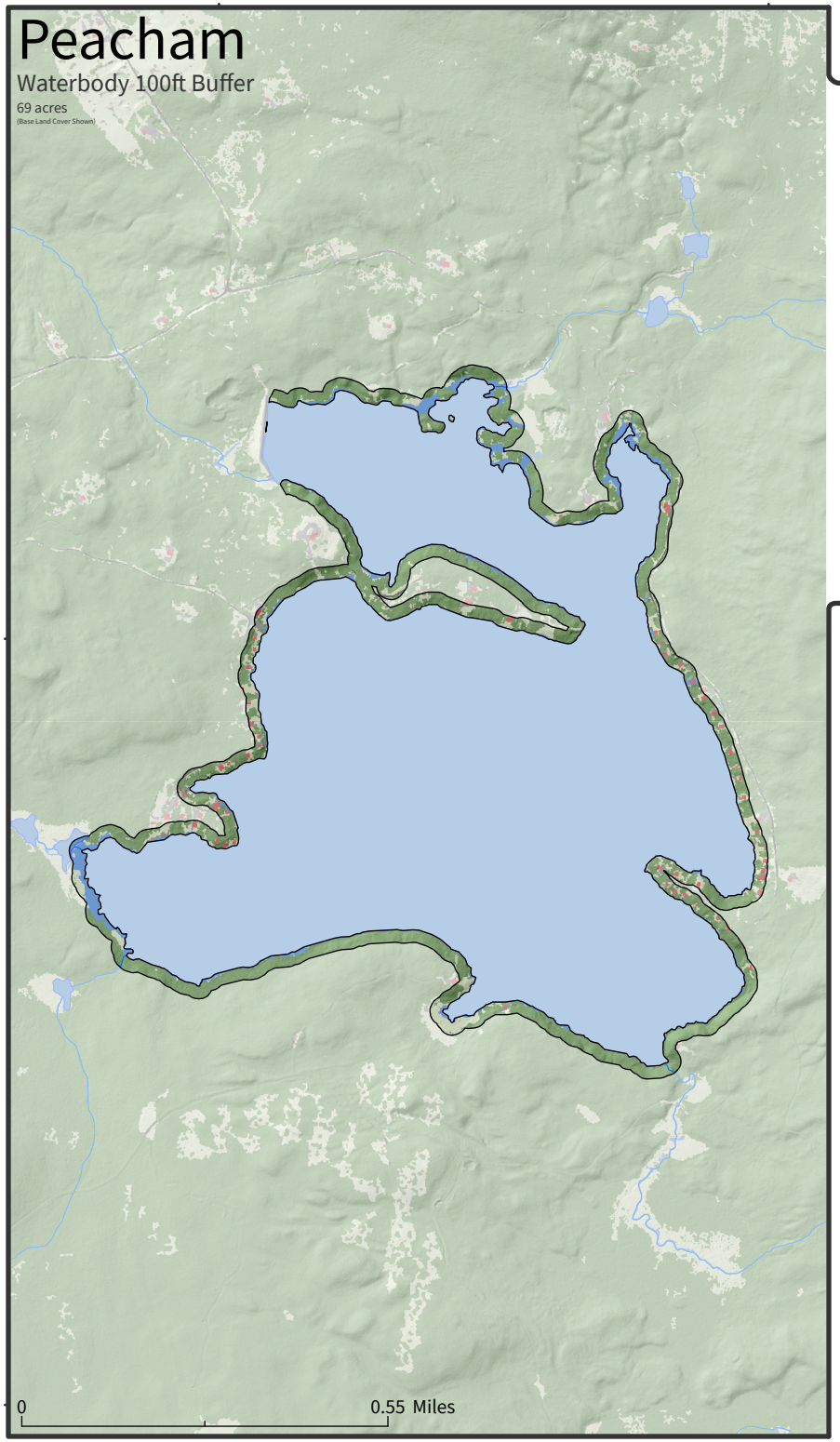
Peacham

Waterbody 100ft Buffer

69 acres

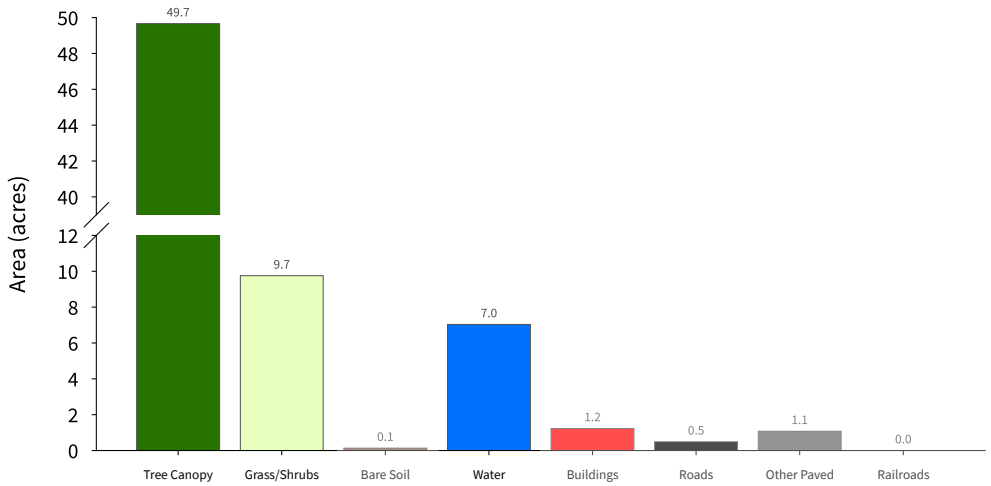
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

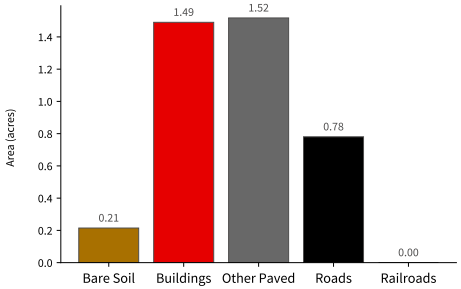
Base Land Cover (Top-Down*)



Supplemental Land Cover

Impervious Surfaces (4 acres - 5.8 % of total)

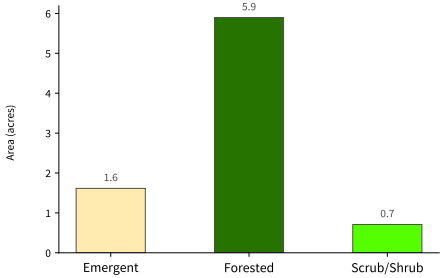
(Bottom-Up**)



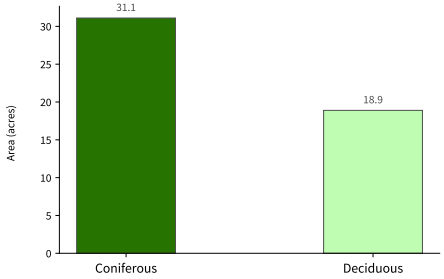
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (8.22 acres - 11.9 % of total)



Tree Canopy (50 acres - 72.5 % of total)



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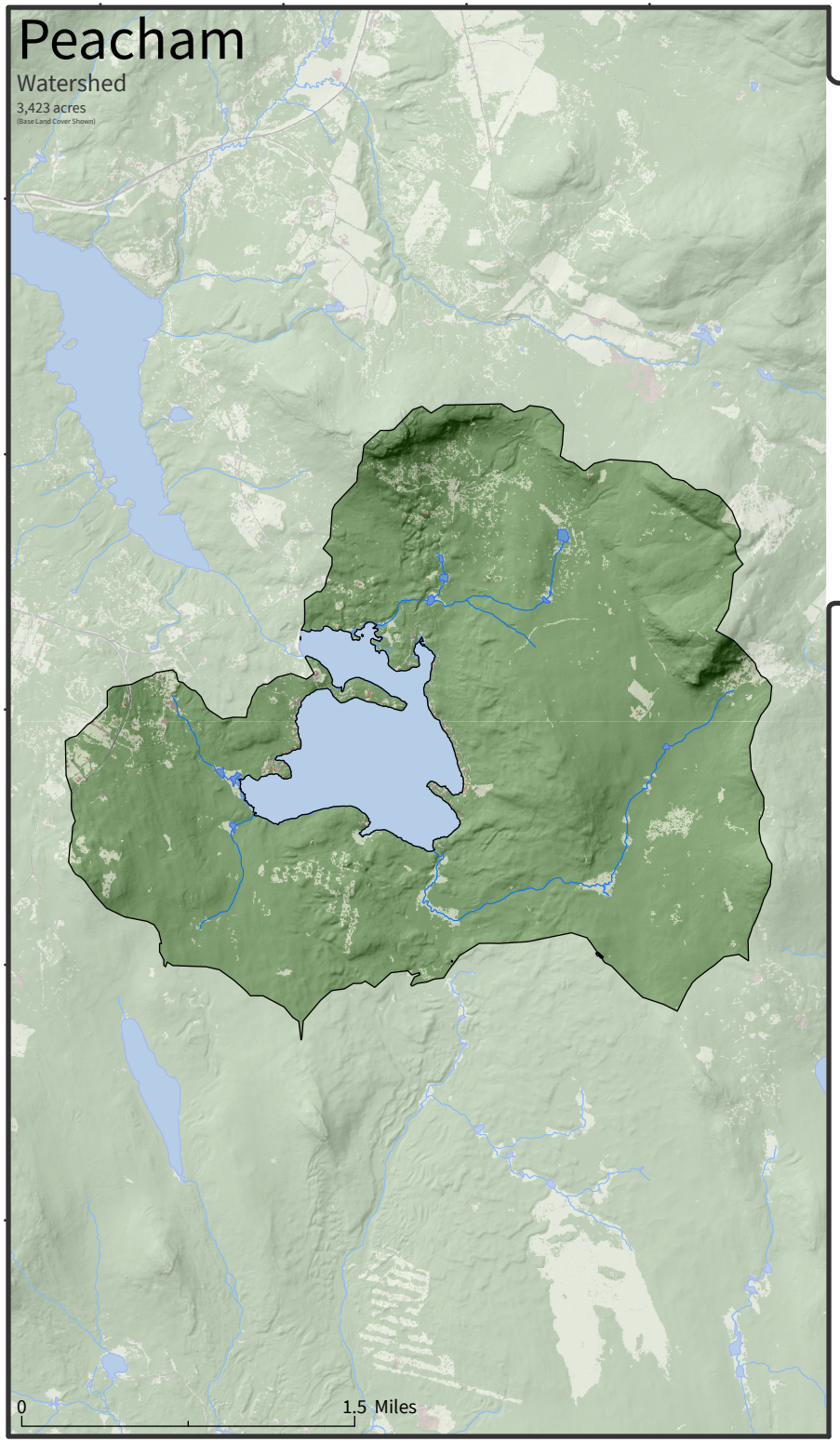
Peacham

Watershed

3,423 acres

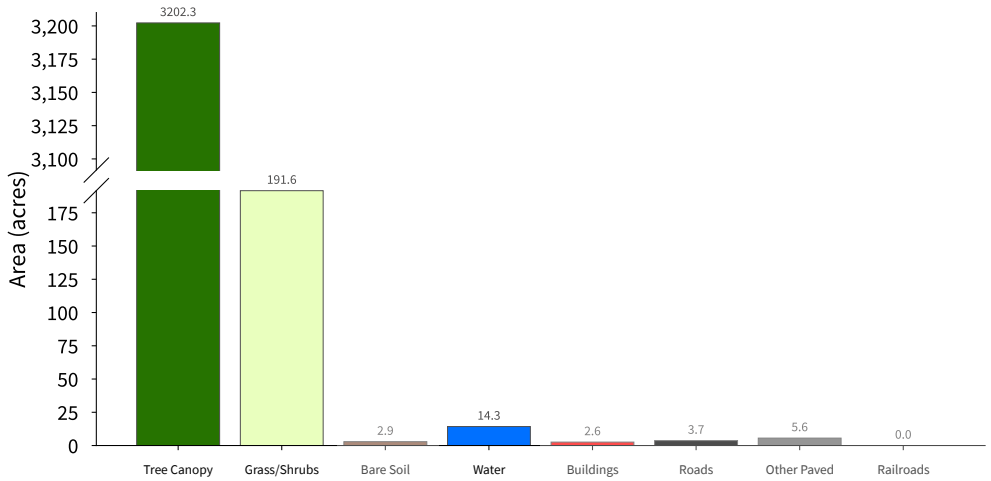
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

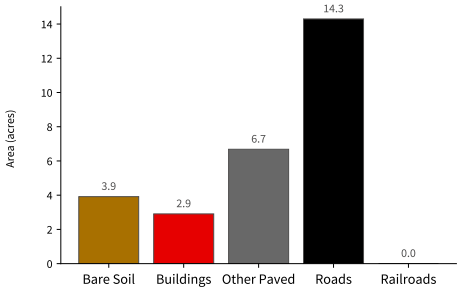
Base Land Cover (Top-Down*)



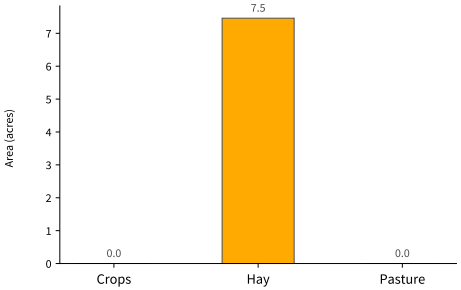
Supplemental Land Cover

Impervious Surfaces (27.8 acres - 0.8 % of total)

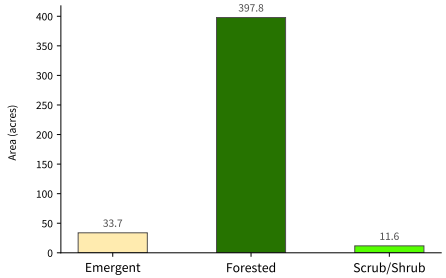
(Bottom-Up**)



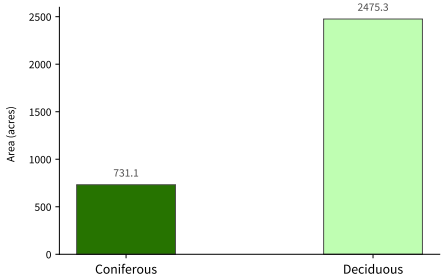
Agriculture (7.46 acres - 0.2 % of total)



Wetlands (443.22 acres - 12.9 % of total)



Tree Canopy (3,206.33 acres - 93.7 % of total)



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