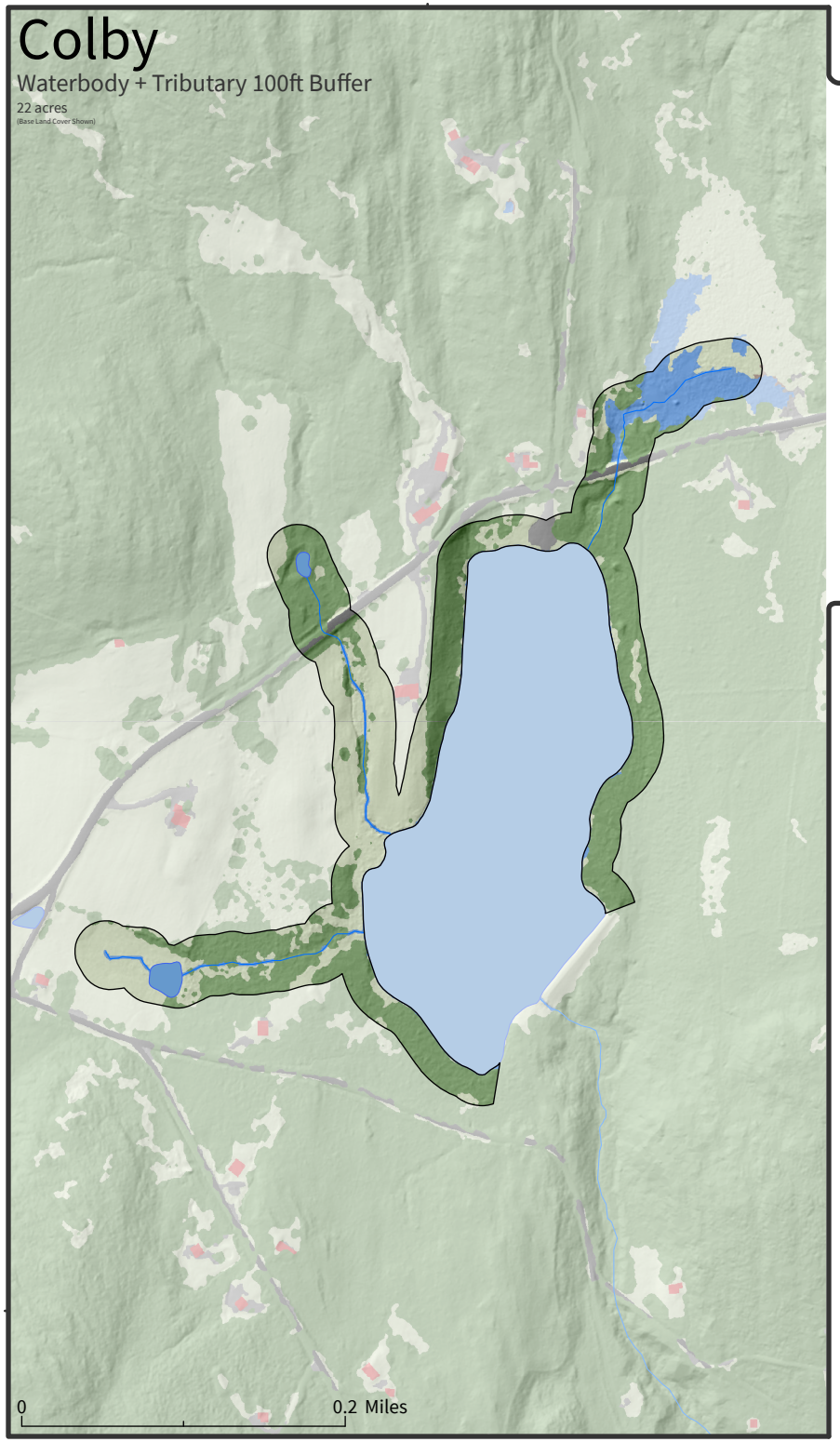
Colby

Waterbody + Tributary 100ft Buffer

22 acres

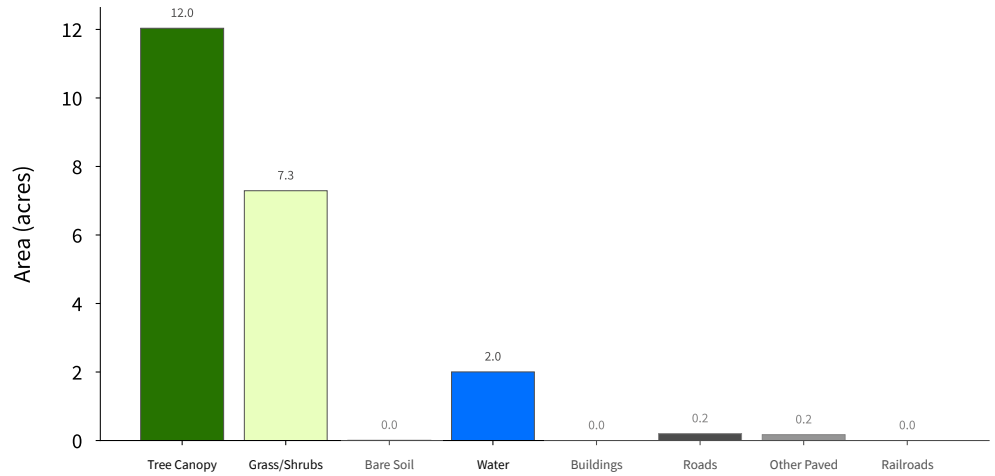
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

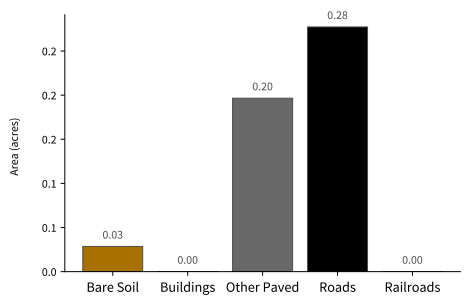
Base Land Cover (Top-Down*)



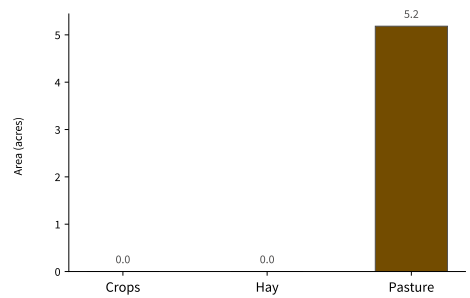
Supplemental Land Cover

Impervious Surfaces (0.5 acres - 2.3 % of total)

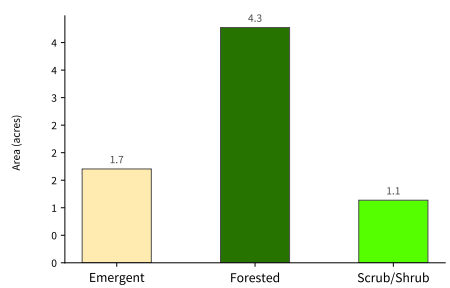
(Bottom-Up**)



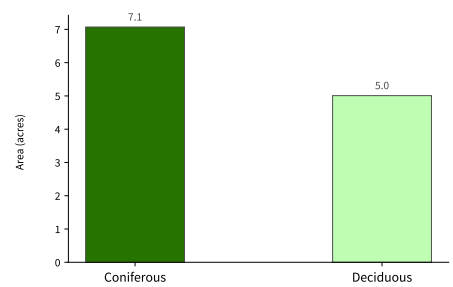
Agriculture (5.18 acres - 23.6 % of total)



Wetlands (7.11 acres - 32.3 % of total)



Tree Canopy (12.08 acres - 54.9 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
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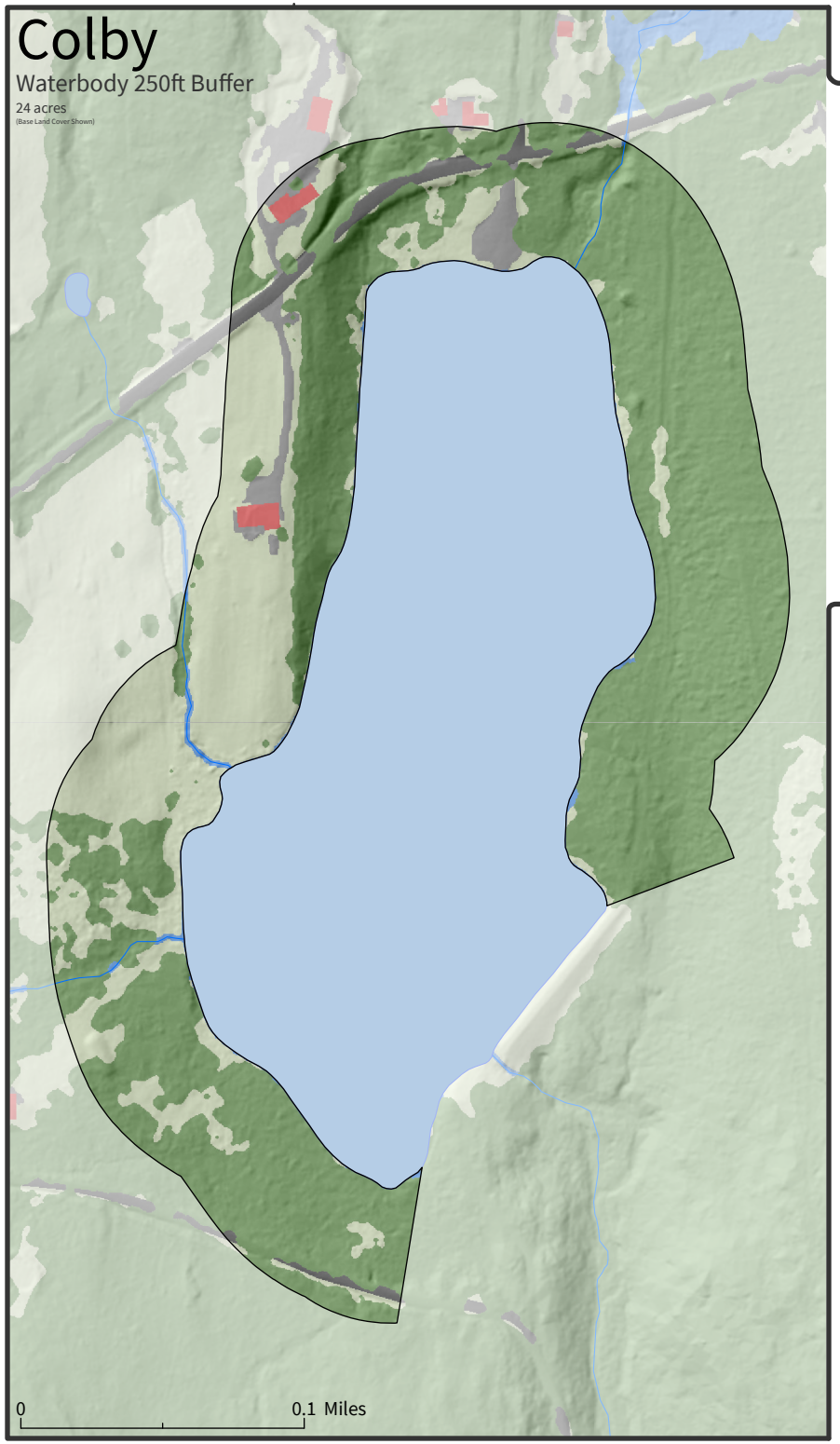
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Colby

Waterbody 250ft Buffer

24 acres

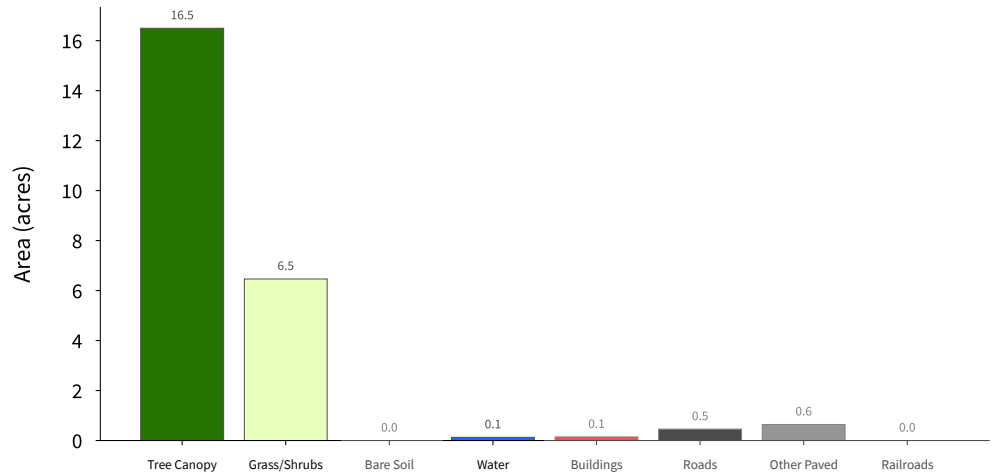
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

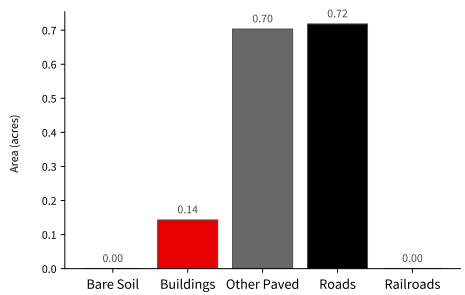
Base Land Cover (Top-Down*)



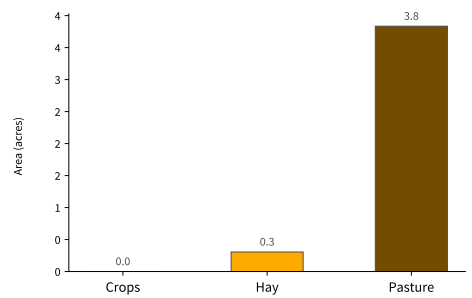
Supplemental Land Cover

Impervious Surfaces (1.56 acres - 6.5 % of total)

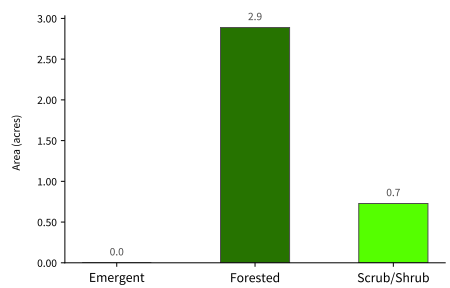
(Bottom-Up**)



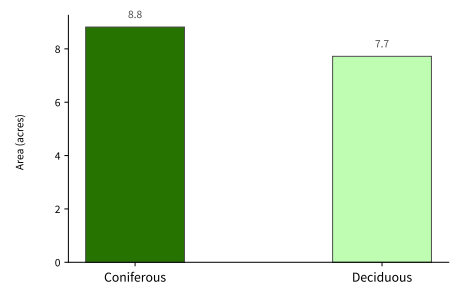
Agriculture (4.14 acres - 17.3 % of total)



Wetlands (3.62 acres - 15.1 % of total)



Tree Canopy (16.54 acres - 68.9 % of total)



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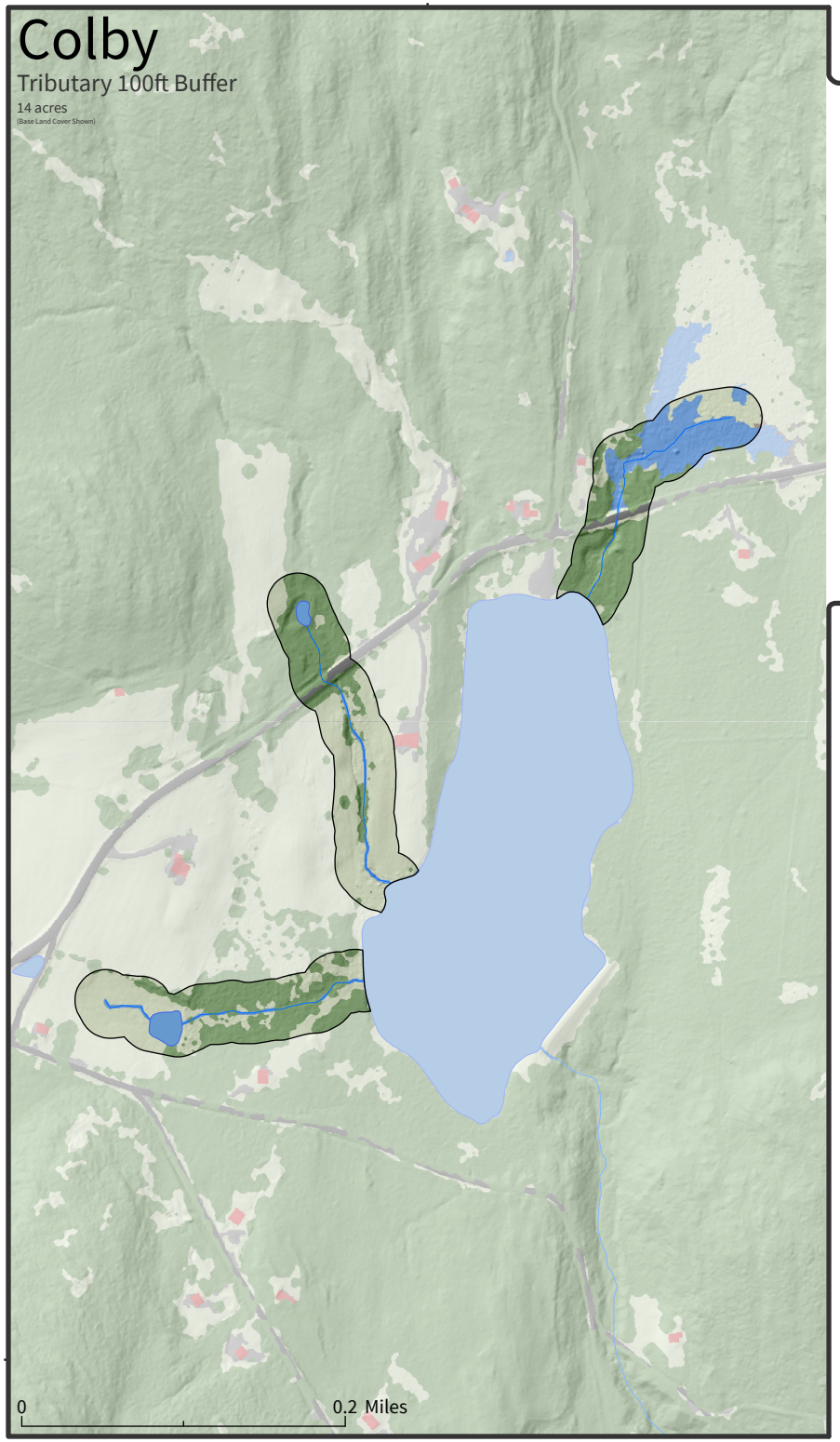
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Colby

Tributary 100ft Buffer

14 acres

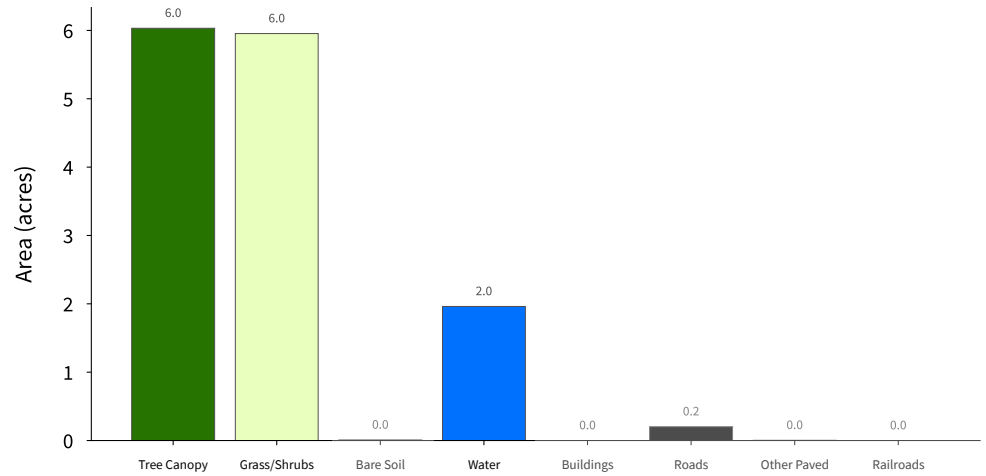
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

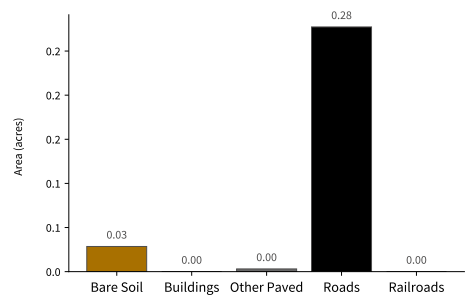
Base Land Cover (Top-Down*)



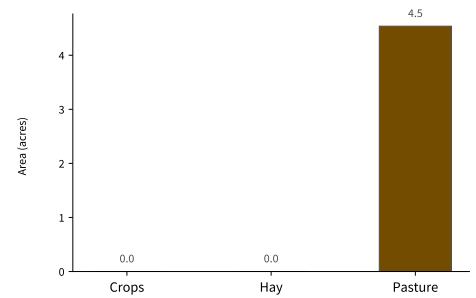
Supplemental Land Cover

Impervious Surfaces (0.31 acres - 2.2 % of total)

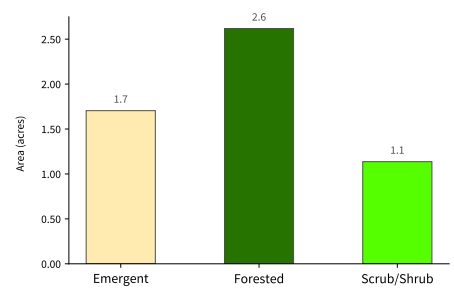
(Bottom-Up**)



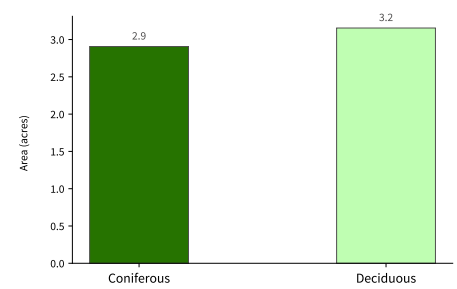
Agriculture (4.54 acres - 32.4 % of total)



Wetlands (5.46 acres - 39 % of total)



Tree Canopy (6.06 acres - 43.3 % of total)



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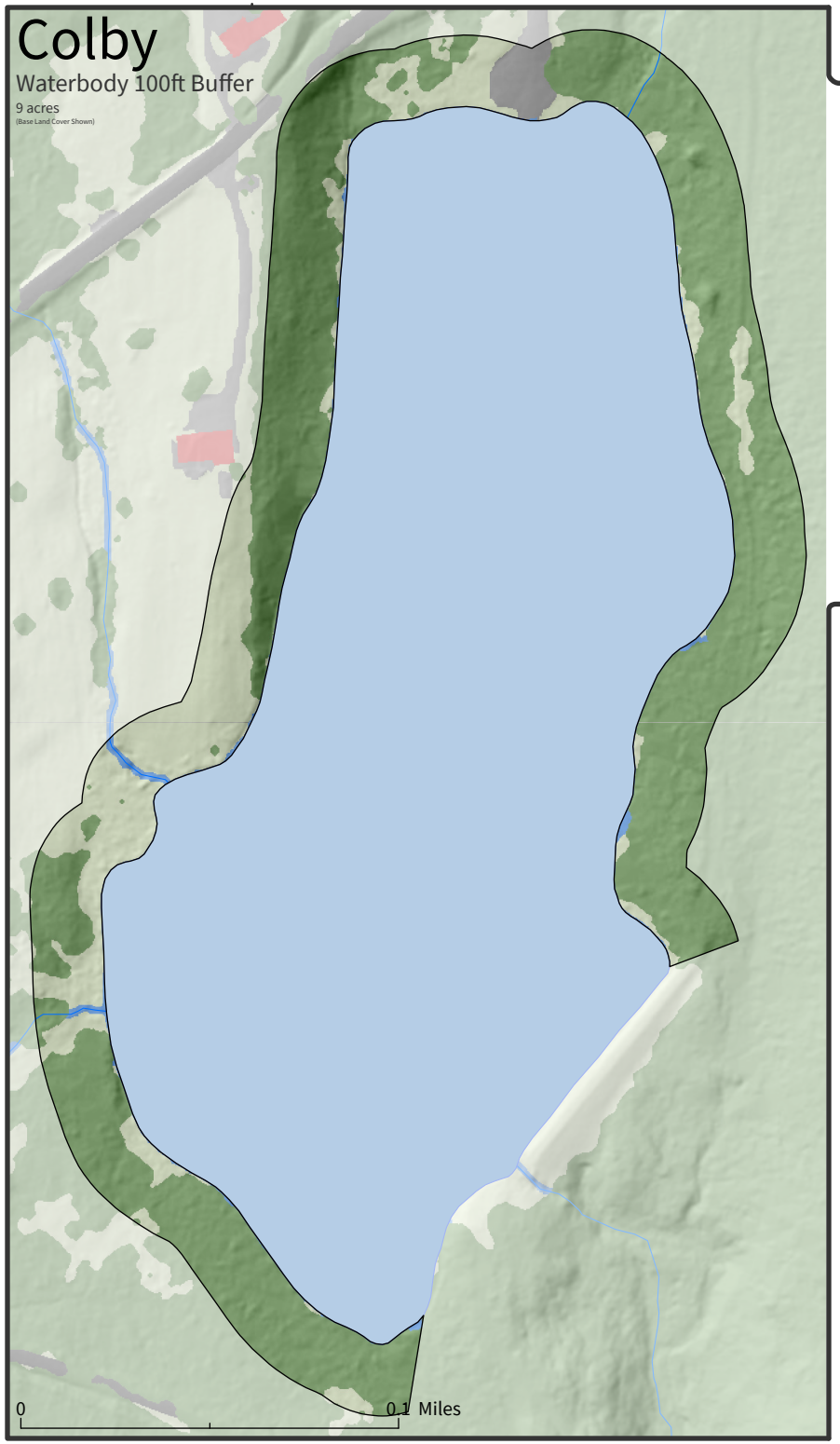
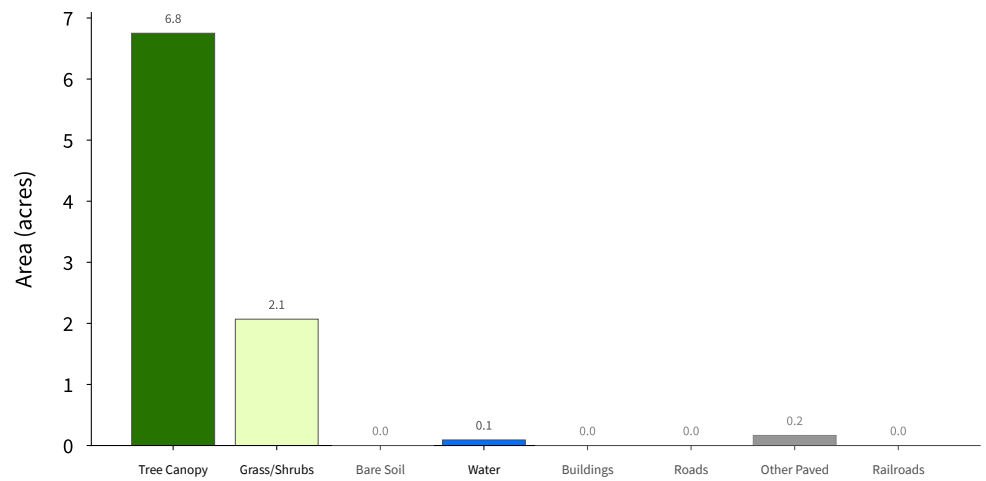
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

High-Resolution Land Cover Summary



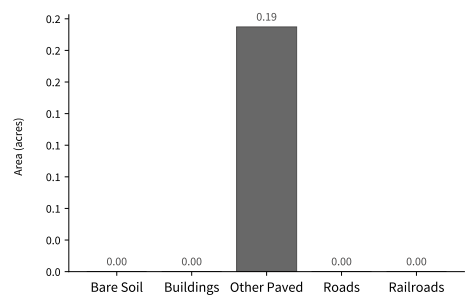
External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

Base Land Cover (Top-Down*)

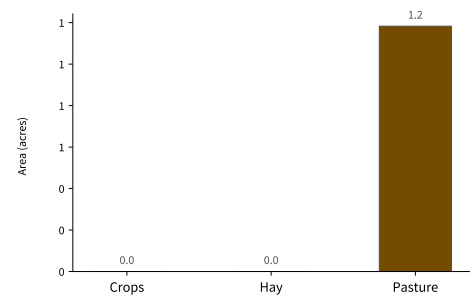


Supplemental Land Cover

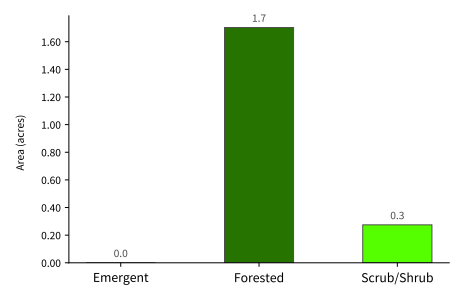
Impervious Surfaces (0.19 acres - 2.2 % of total)
(Bottom-Up**)



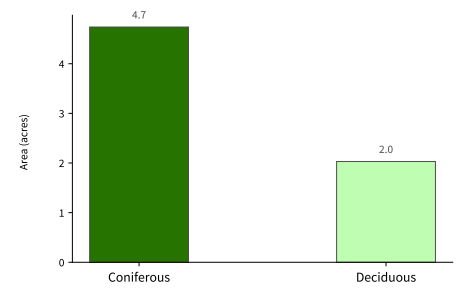
Agriculture (1.18 acres - 13.1 % of total)



Wetlands (1.98 acres - 22 % of total)



Tree Canopy (6.77 acres - 75.2 % of total)



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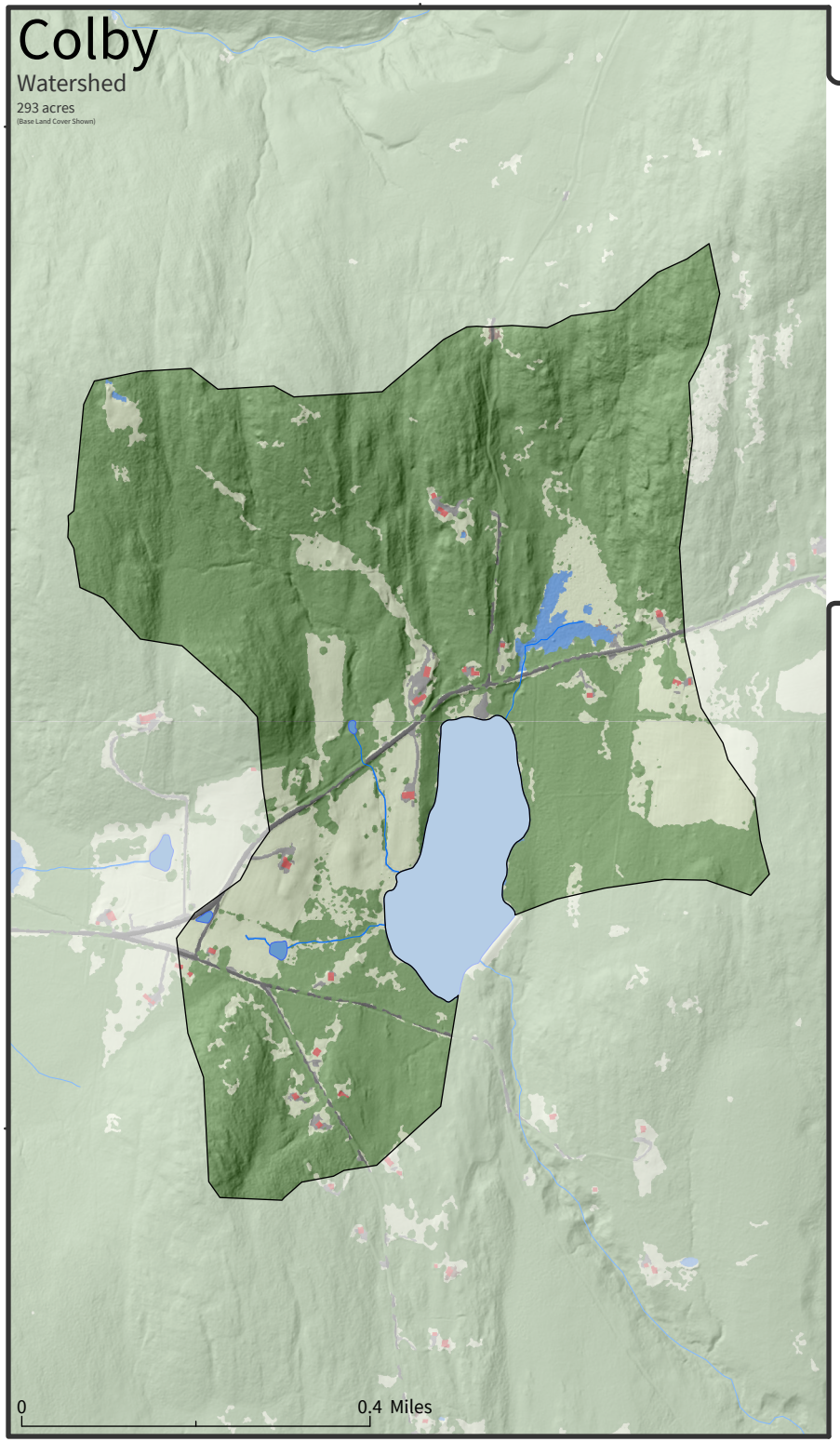
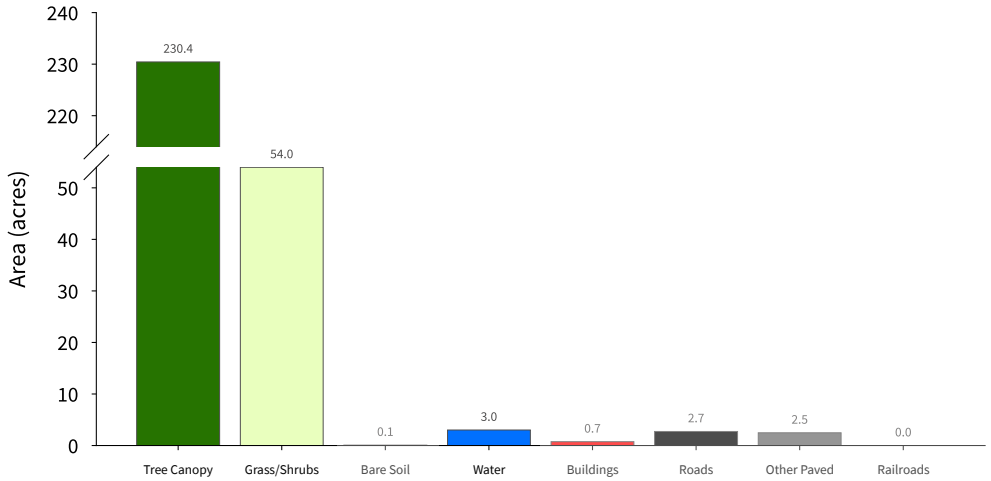
High-Resolution Land Cover Summary



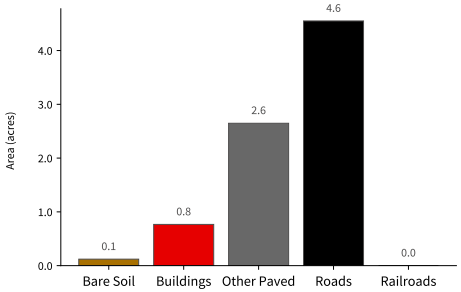
External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

Base Land Cover (Top-Down*)

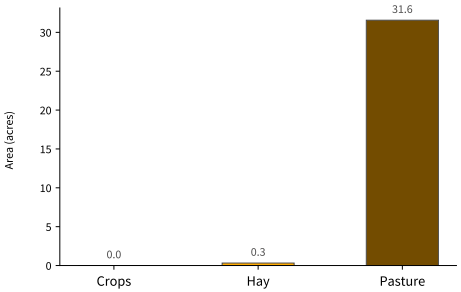


Supplemental Land Cover

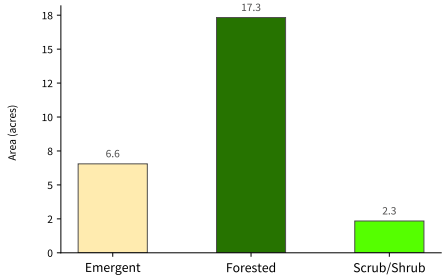
Impervious Surfaces (8.08 acres - 2.8 % of total)
(Bottom-Up**)



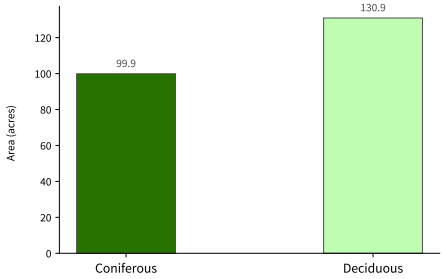
Agriculture (31.88 acres - 10.9 % of total)



Wetlands (26.22 acres - 8.9 % of total)



Tree Canopy (230.76 acres - 78.8 % of total)



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