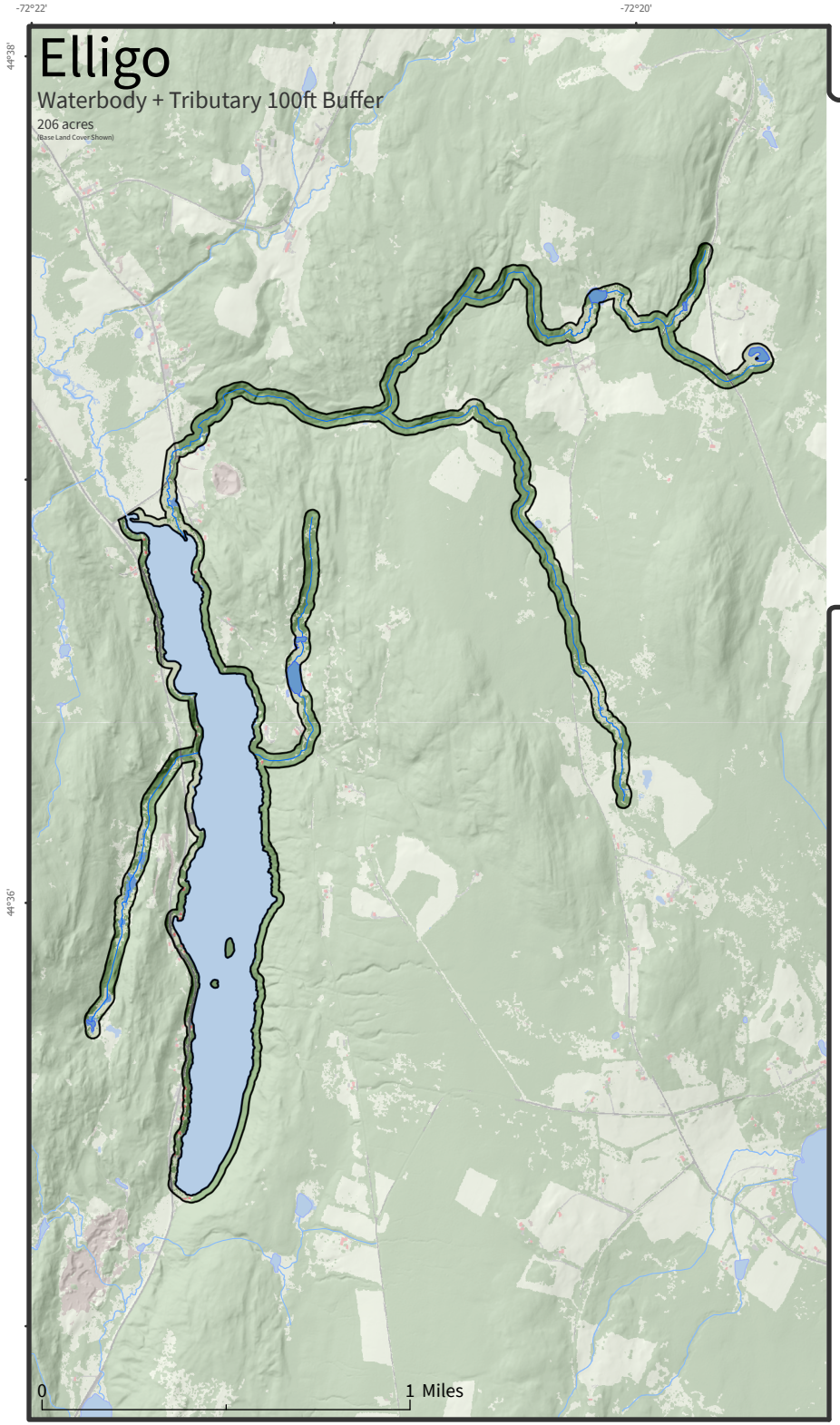
Elligo

Waterbody + Tributary 100ft Buffer

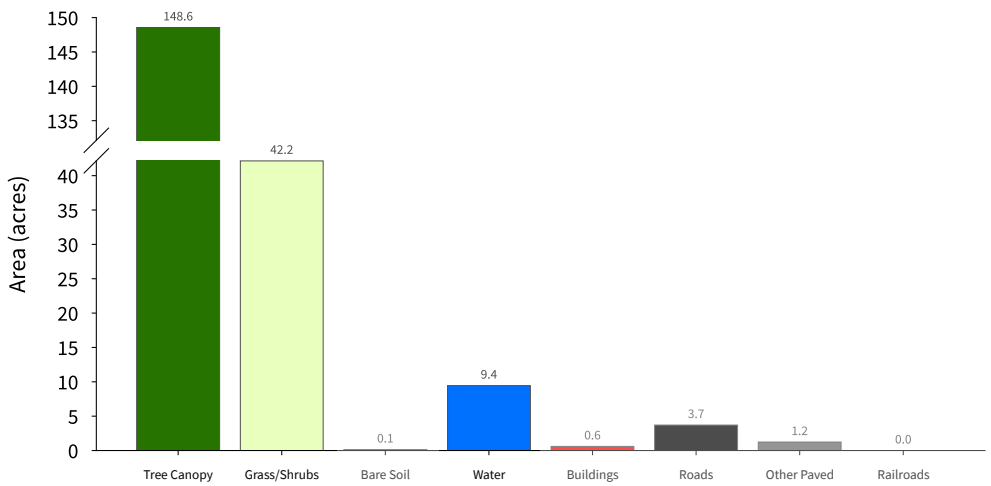
206 acres
(Base Land Cover Shown)



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

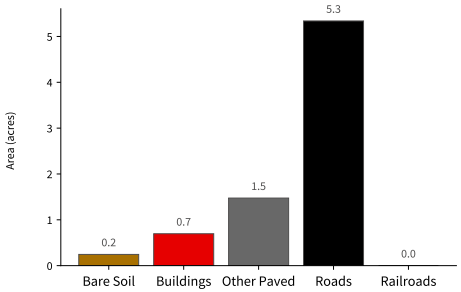
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

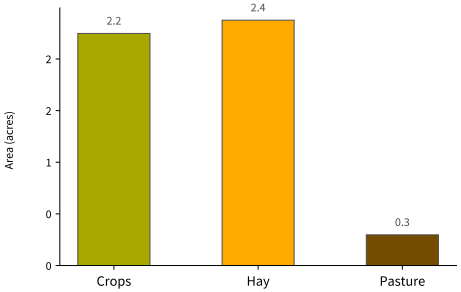


Supplemental Land Cover

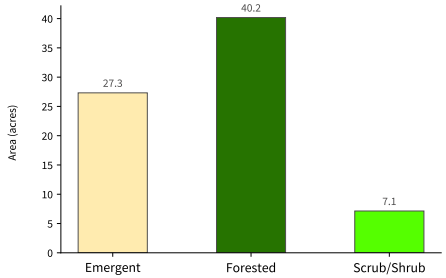
Impervious Surfaces (7.75 acres - 3.8 % of total)
(Bottom-Up**)



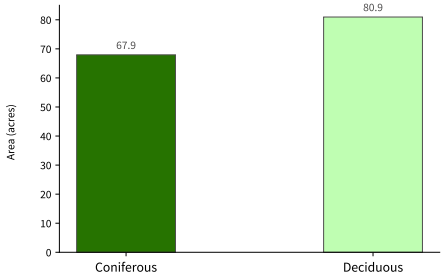
Agriculture (4.92 acres - 2.4 % of total)



Wetlands (74.63 acres - 36.2 % of total)

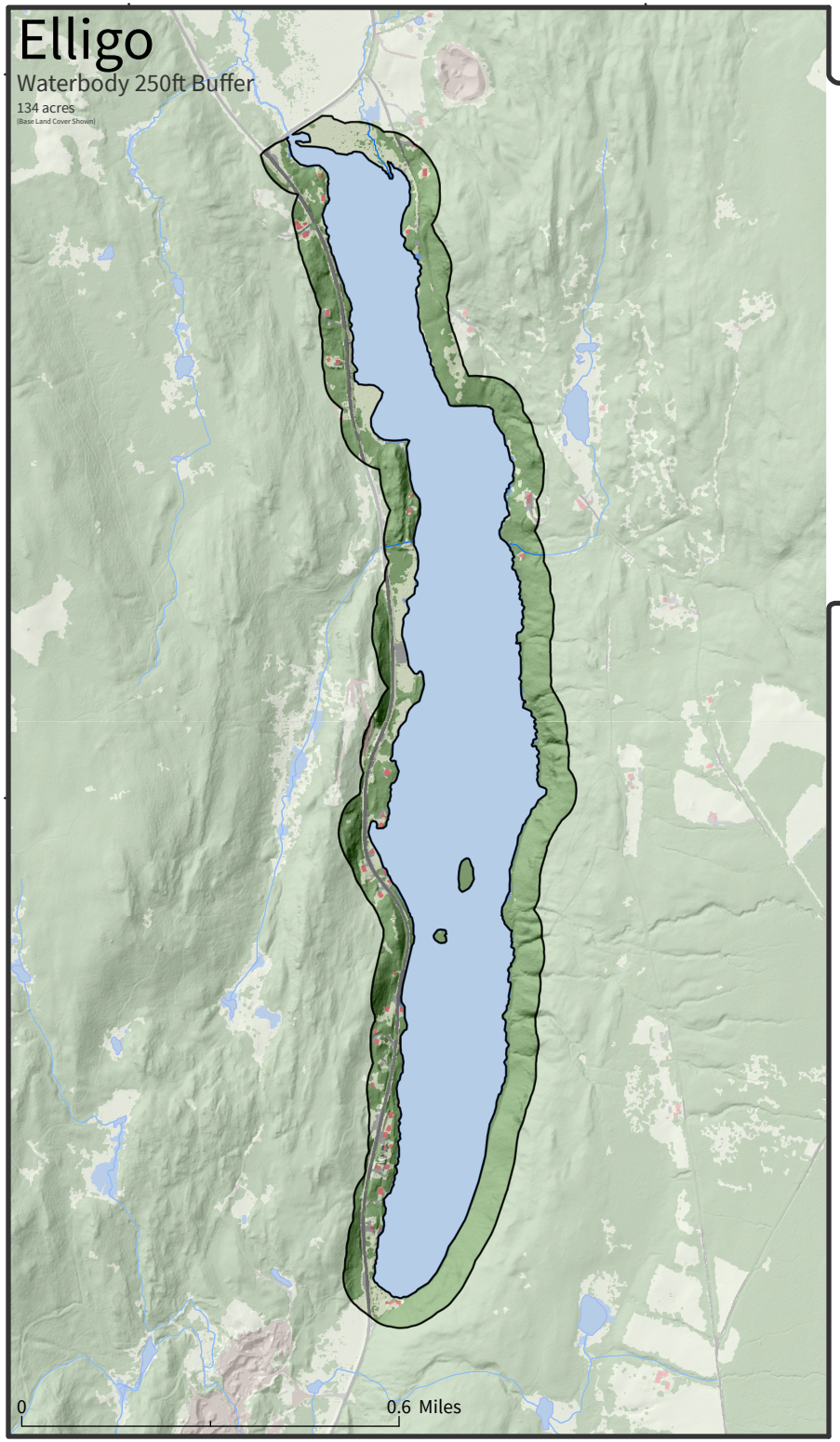


Tree Canopy (148.87 acres - 72.3 % of total)



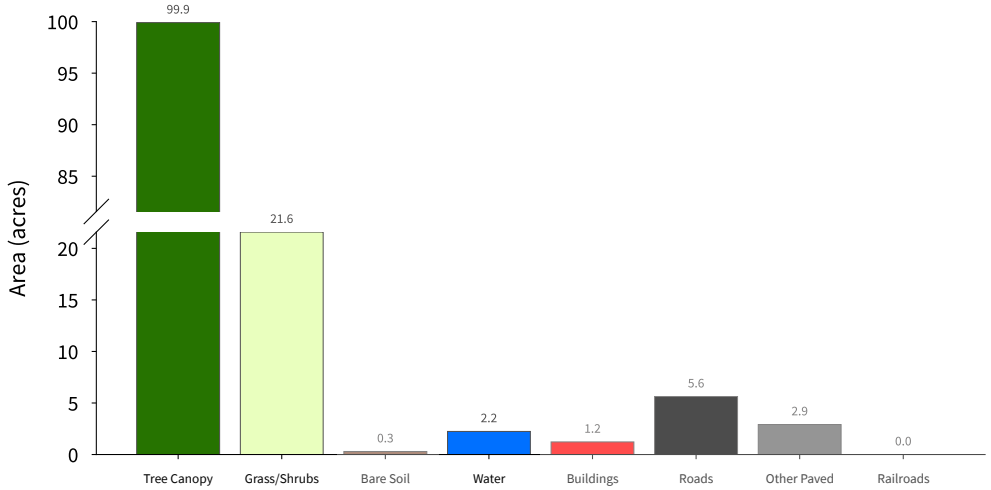
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.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

High-Resolution Land Cover Summary



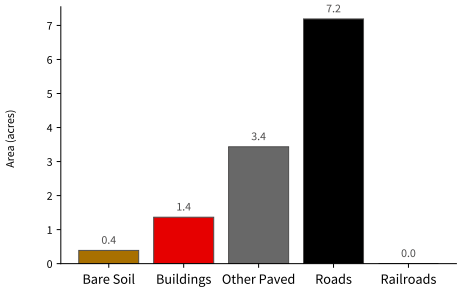
External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

Base Land Cover (Top-Down*)

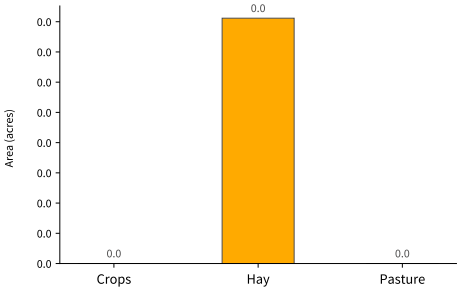


Supplemental Land Cover

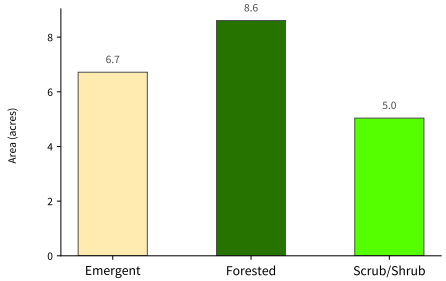
Impervious Surfaces (12.38 acres - 9.2 % of total)
(Bottom-Up**)



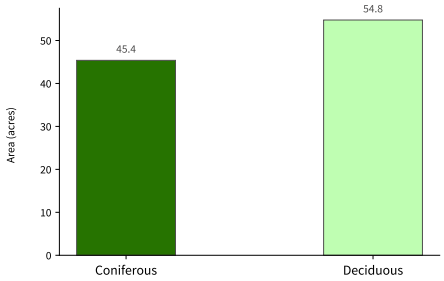
Agriculture (0.04 acres - 0 % of total)



Wetlands (20.36 acres - 15.2 % of total)



Tree Canopy (100.14 acres - 74.7 % of total)



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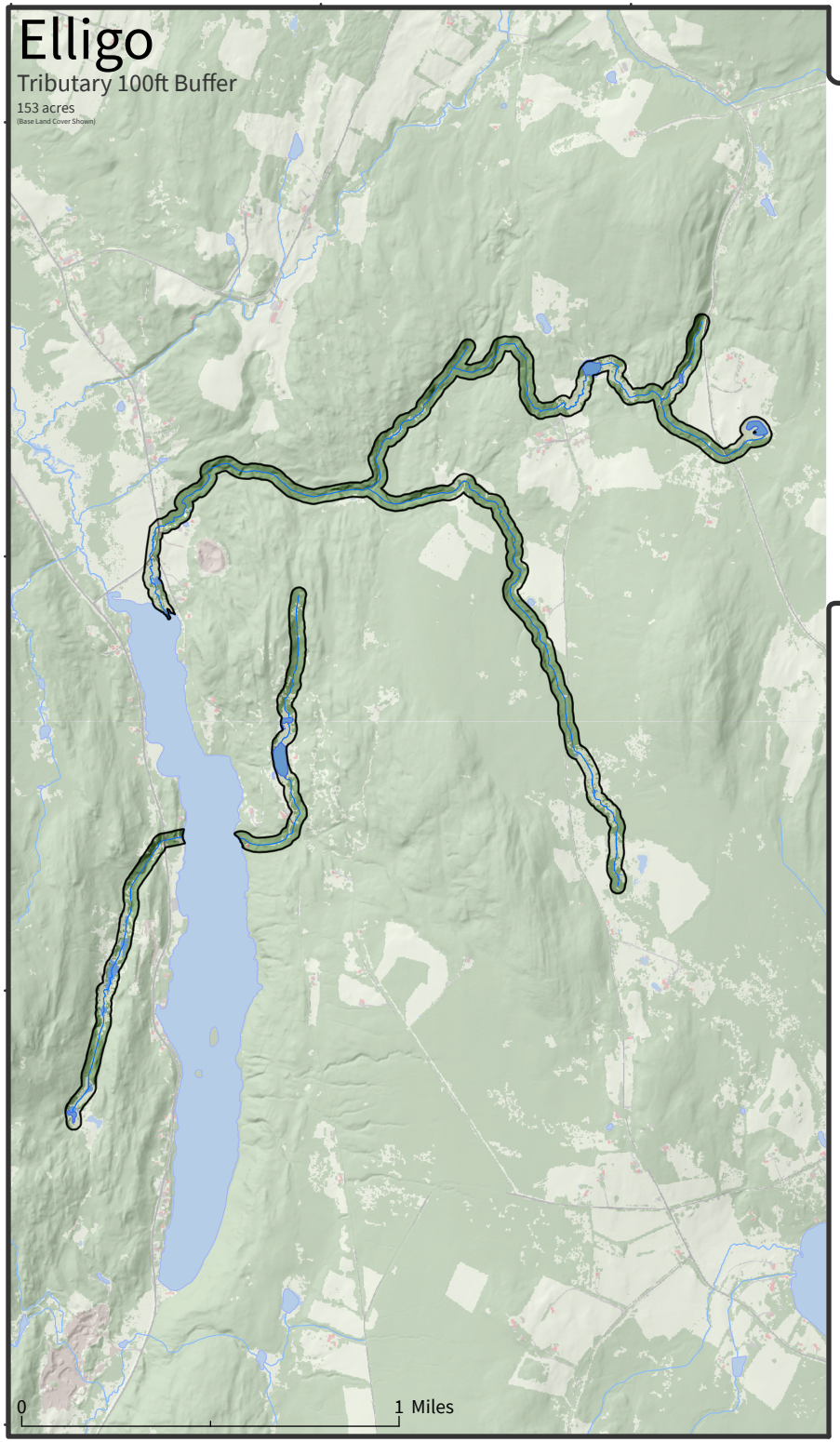
Elligo

Tributary 100ft Buffer

153 acres

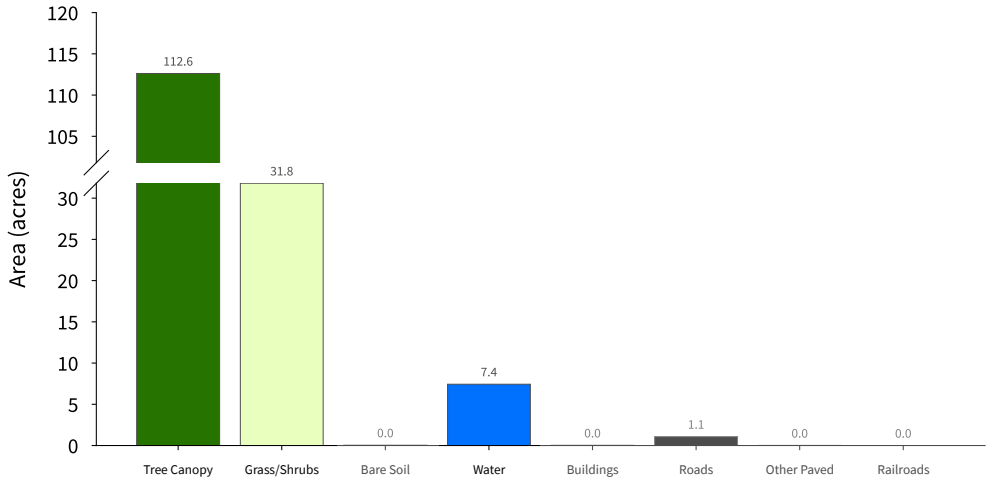
(Base Land Cover Shown)



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

High-Resolution Land Cover Summary

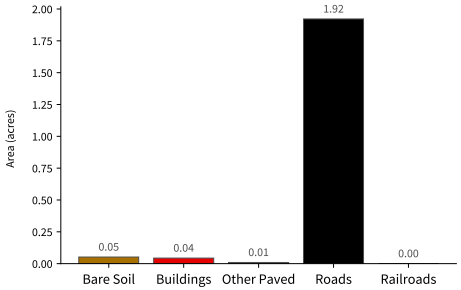
Base Land Cover (Top-Down*)



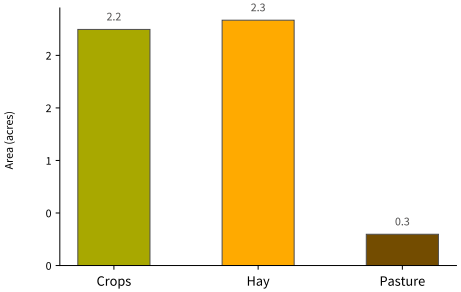
Supplemental Land Cover

Impervious Surfaces (2.03 acres - 1.3 % of total)

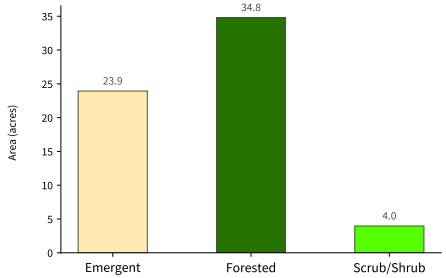
(Bottom-Up**)



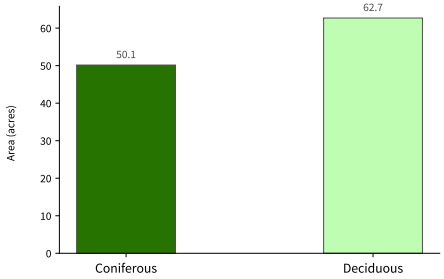
Agriculture (4.88 acres - 3.2 % of total)



Wetlands (62.71 acres - 41 % of total)



Tree Canopy (112.83 acres - 73.7 % of total)



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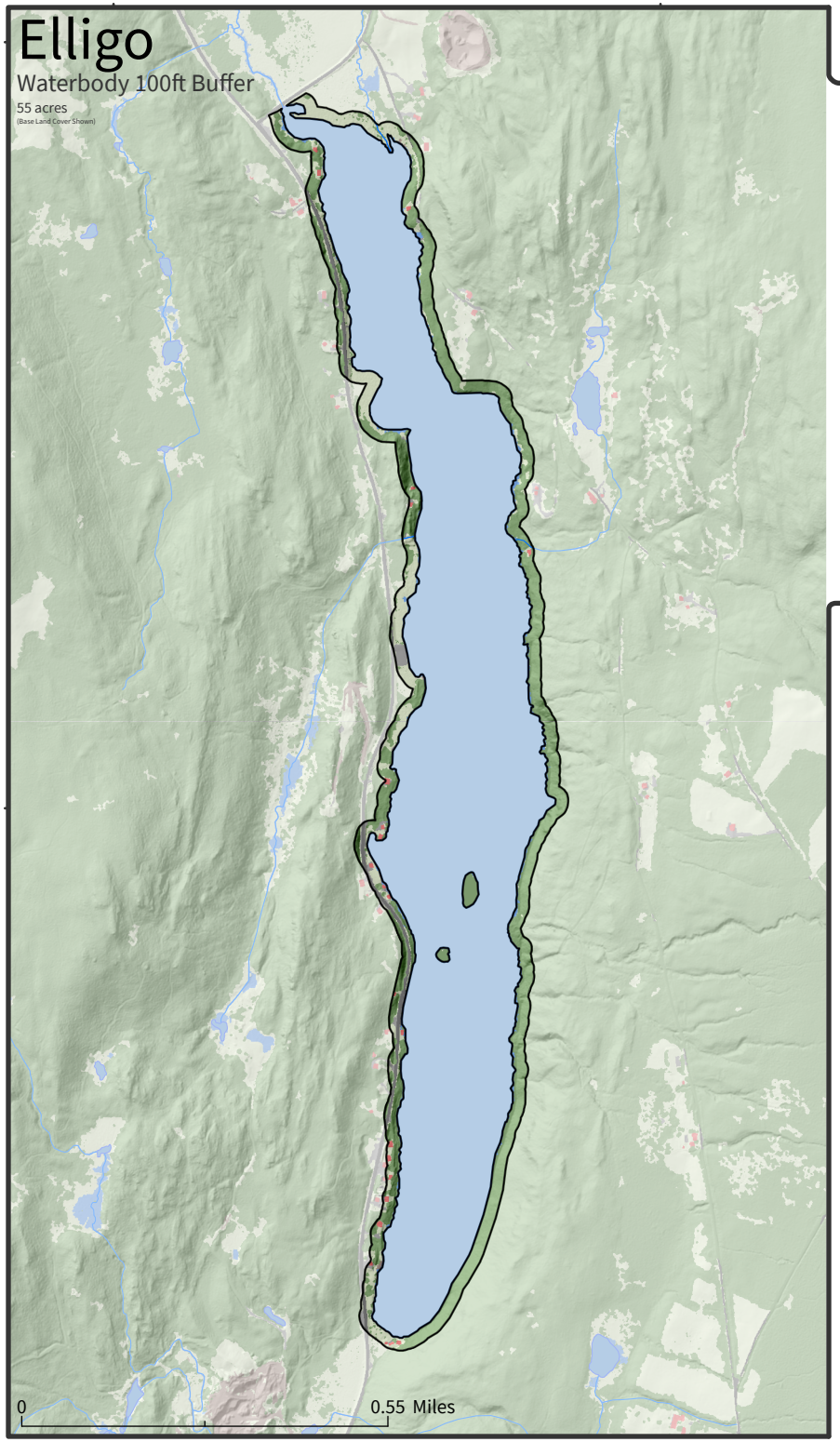
Elligo

Waterbody 100ft Buffer

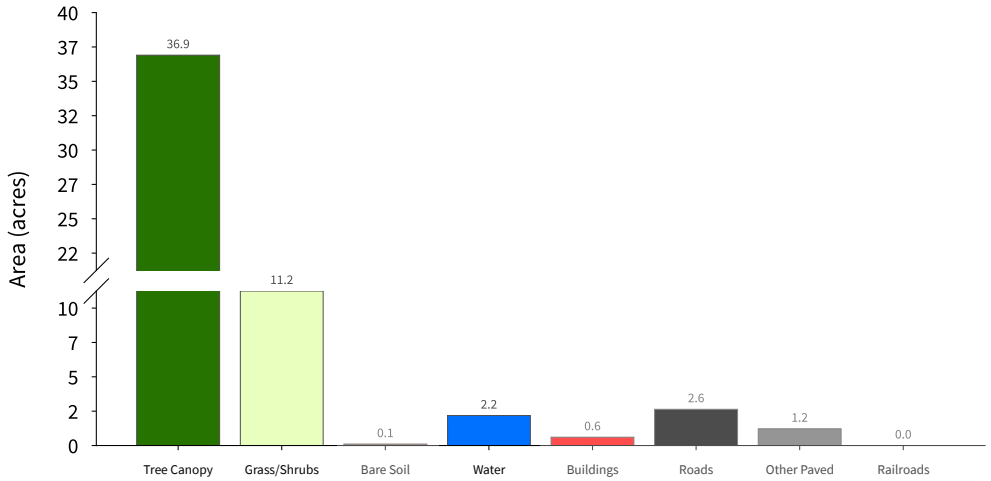
55 acres
(Base Land Cover Shown)



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

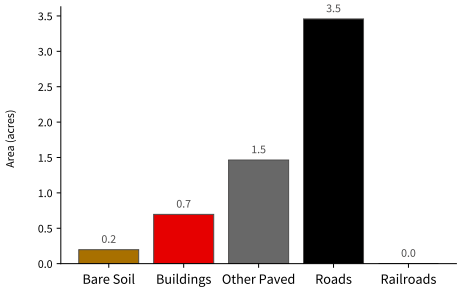
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

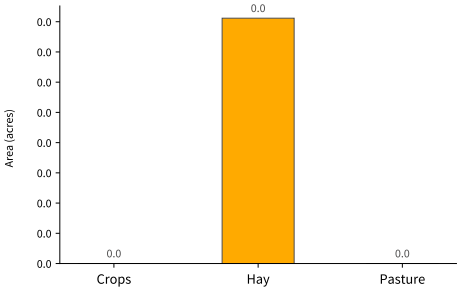


Supplemental Land Cover

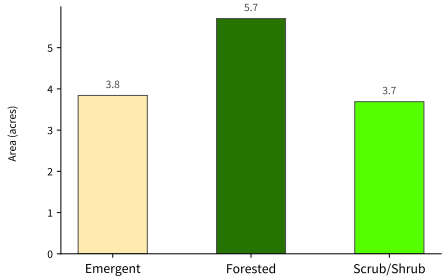
Impervious Surfaces (5.81 acres - 10.6 % of total)
(Bottom-Up**)



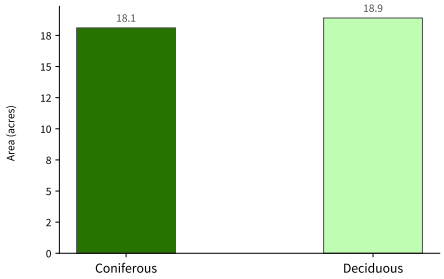
Agriculture (0.04 acres - 0.1 % of total)



Wetlands (13.24 acres - 24.1 % of total)



Tree Canopy (37 acres - 67.3 % of total)



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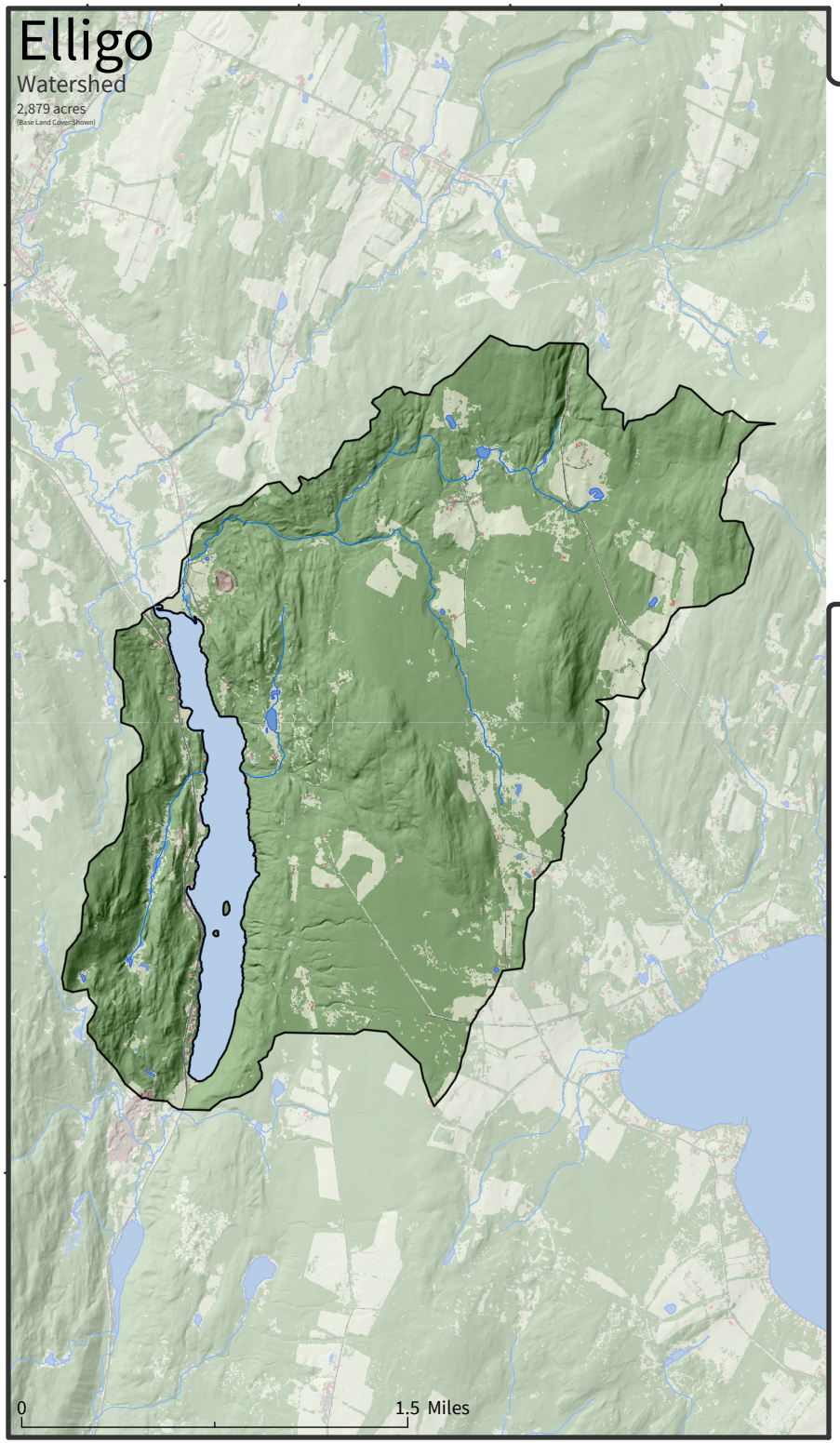
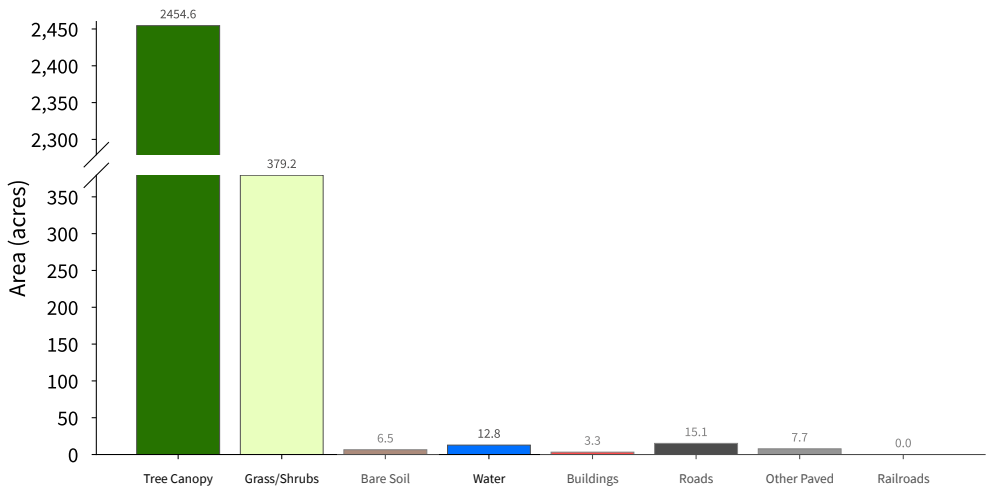
High-Resolution Land Cover Summary



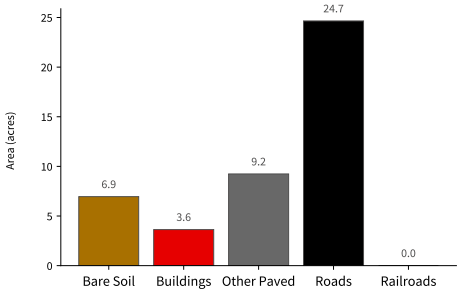
External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

Base Land Cover (Top-Down*)

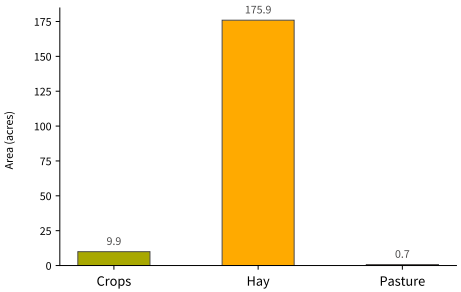


Supplemental Land Cover

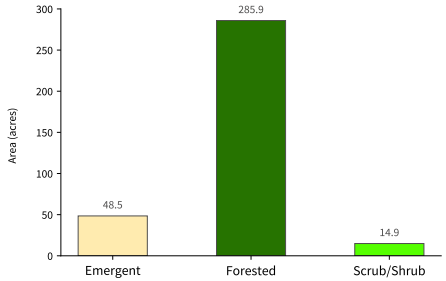
Impervious Surfaces (44.47 acres - 1.5 % of total)
(Bottom-Up**)



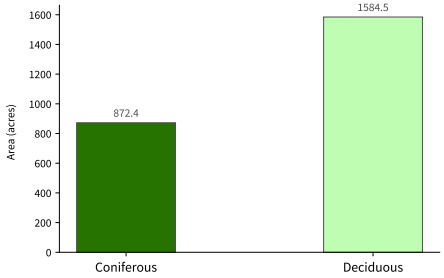
Agriculture (186.53 acres - 6.5 % of total)



Wetlands (349.23 acres - 12.1 % of total)



Tree Canopy (2,456.98 acres - 85.3 % of total)



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