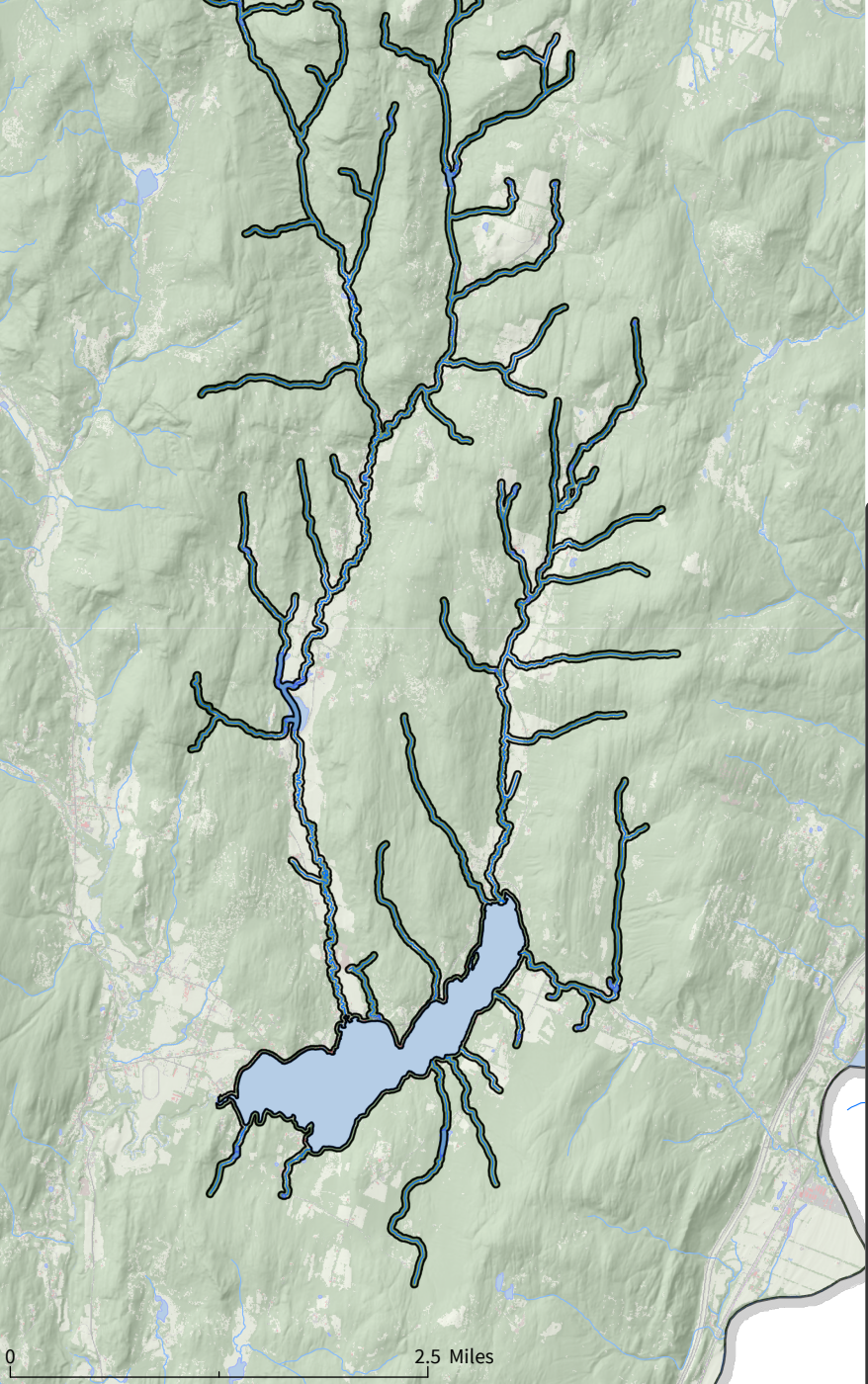


Fairlee

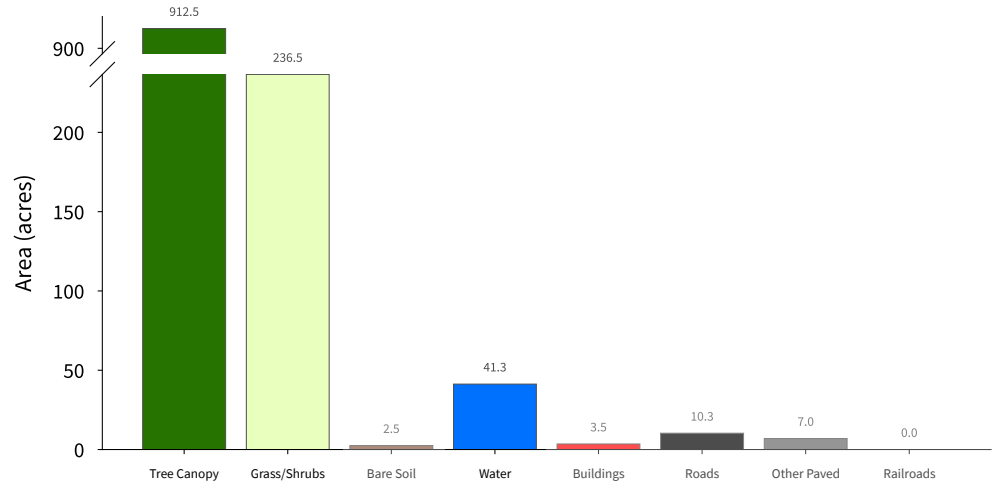
Waterbody + Tributary 100ft Buffer

1,214 acres
(Base Land Cover Shown)



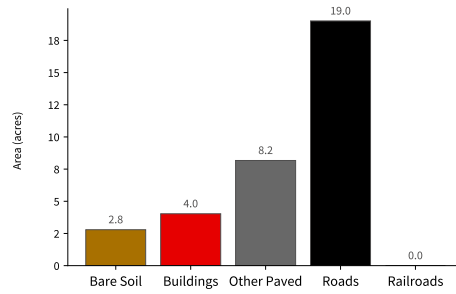
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

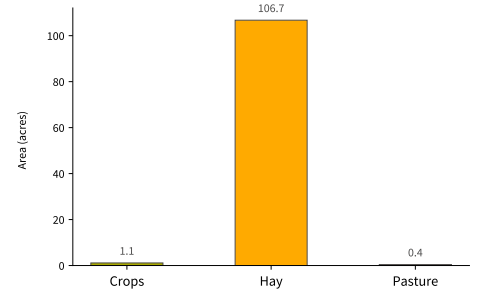


Supplemental Land Cover

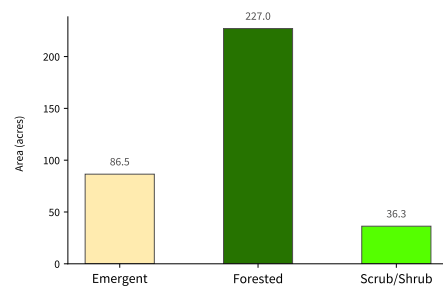
Impervious Surfaces (34 acres - 2.8 % of total) (Bottom-Up**)



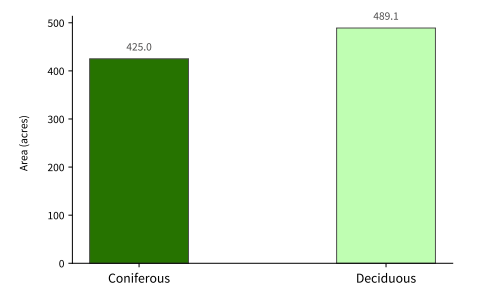
Agriculture (108.31 acres - 8.9 % of total)



Wetlands (349.84 acres - 28.8 % of total)



Tree Canopy (914.1 acres - 75.3 % of total)

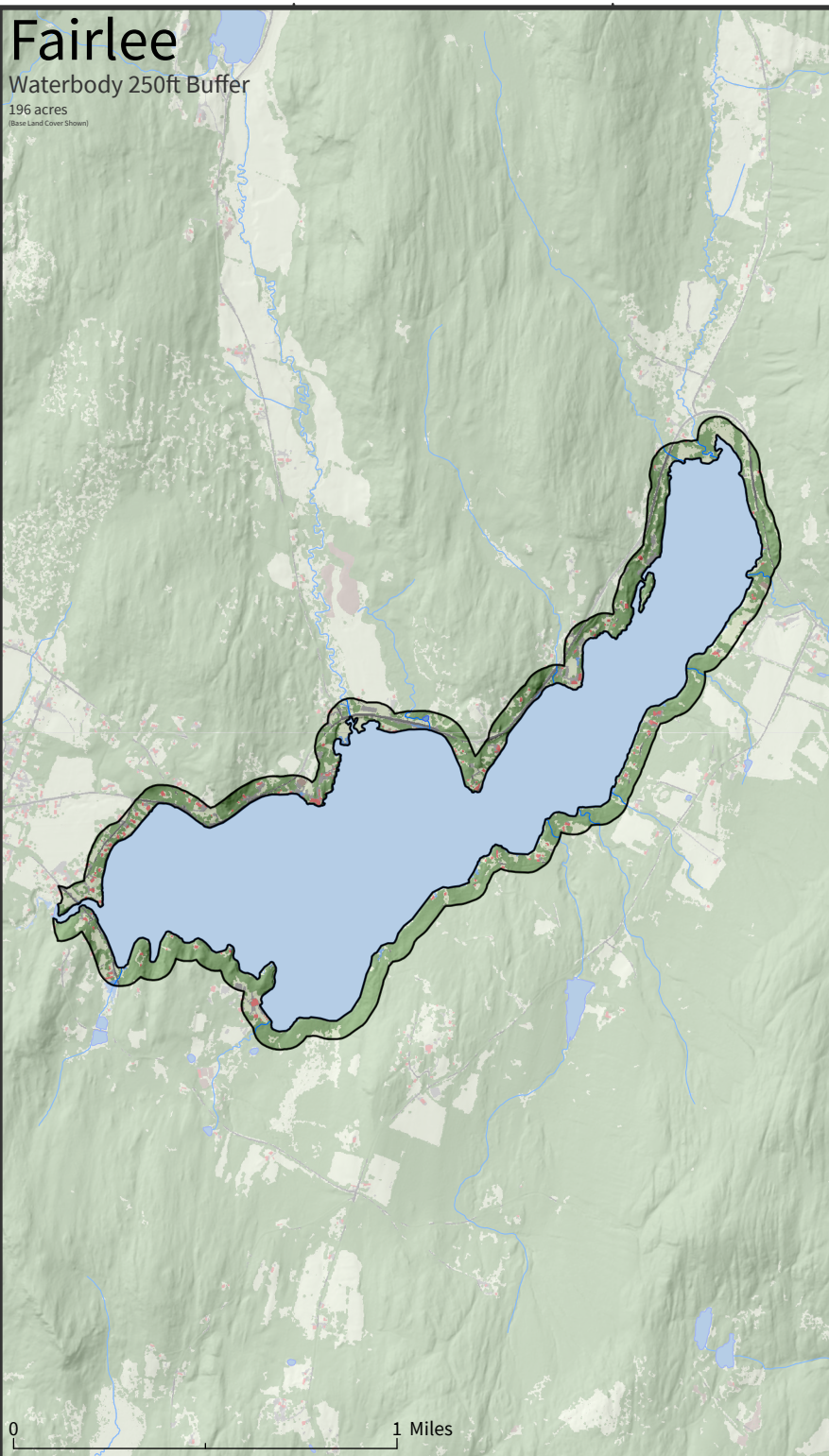


External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

*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 2016 Report for more detail.

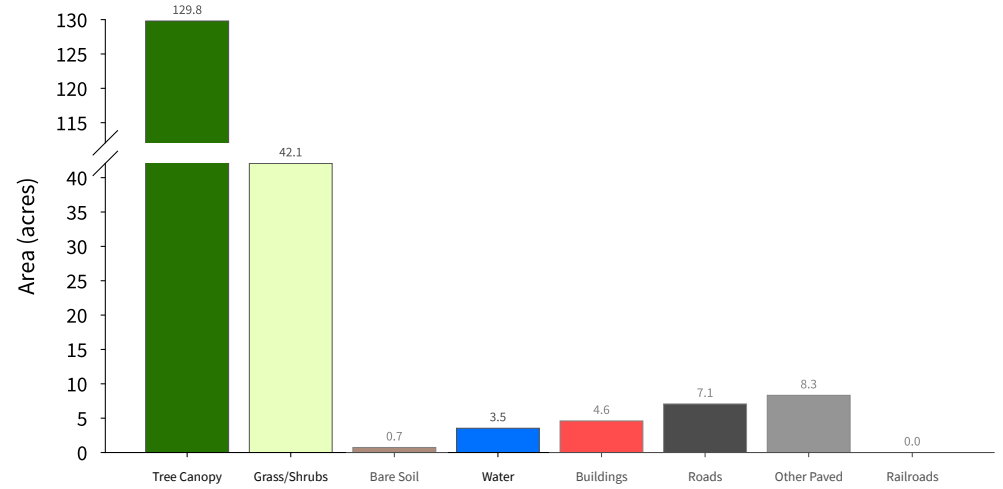
Fairlee

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



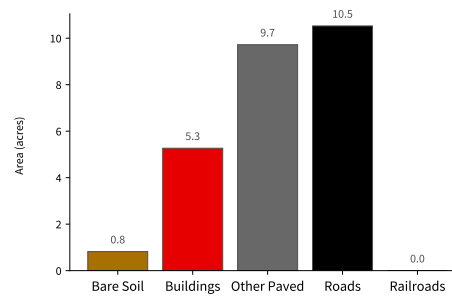
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

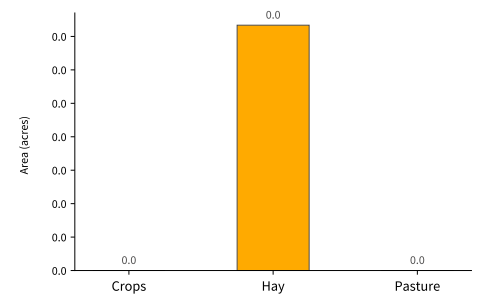


Supplemental Land Cover

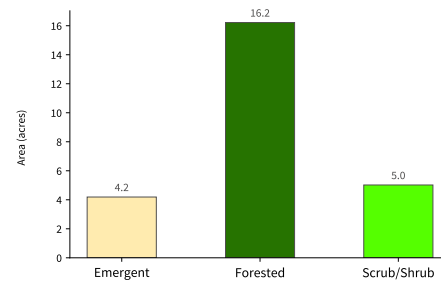
Impervious Surfaces (26.33 acres - 13.4 % of total) (Bottom-Up**)



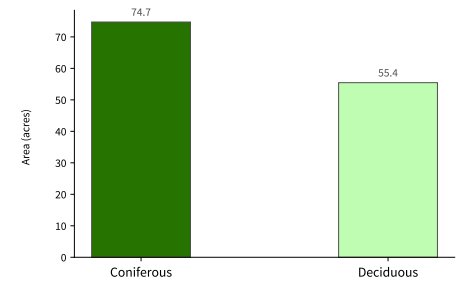
Agriculture (0.04 acres - 0 % of total)



Wetlands (25.43 acres - 13 % of total)

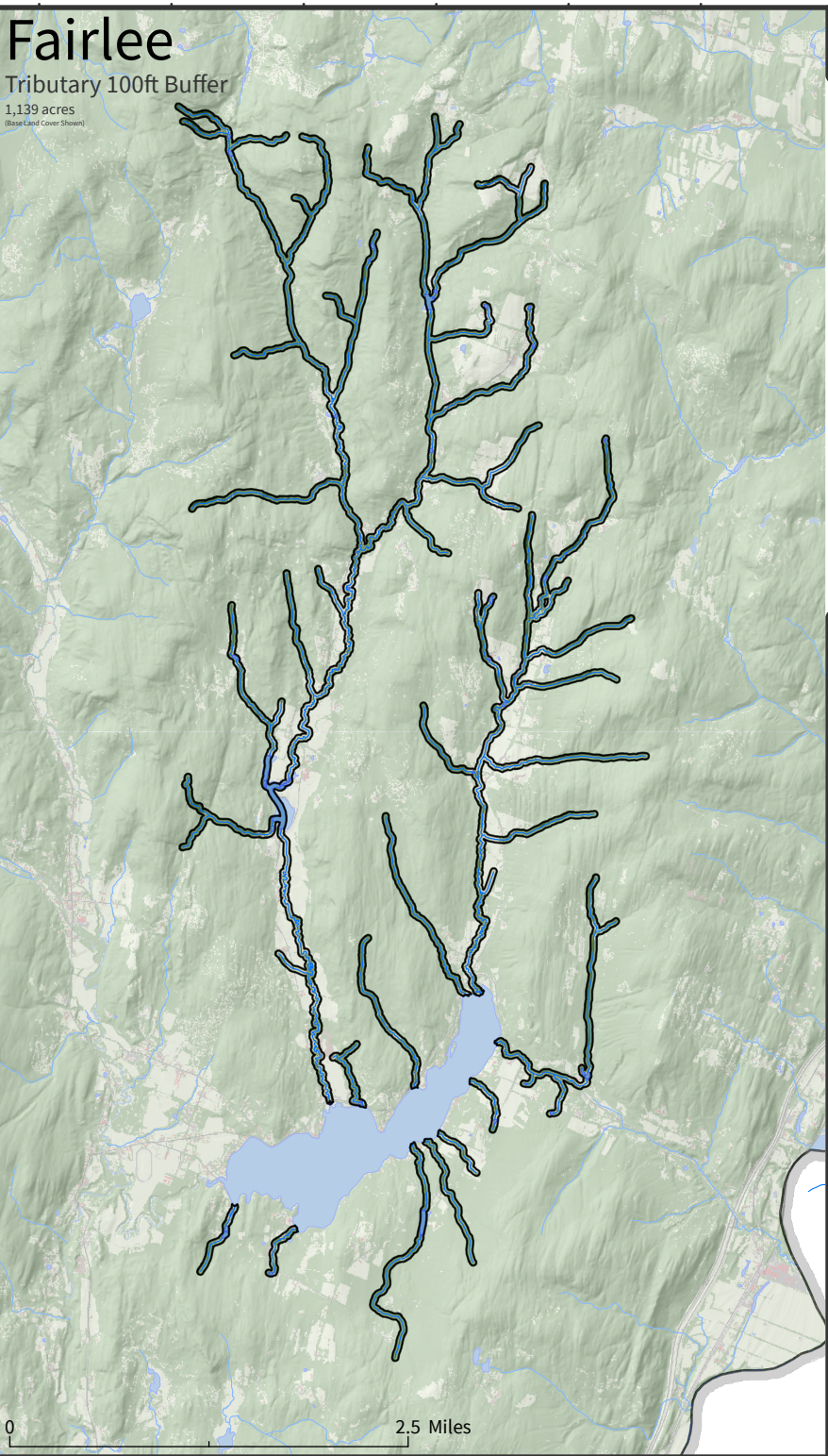


Tree Canopy (130.15 acres - 66.4 % of total)



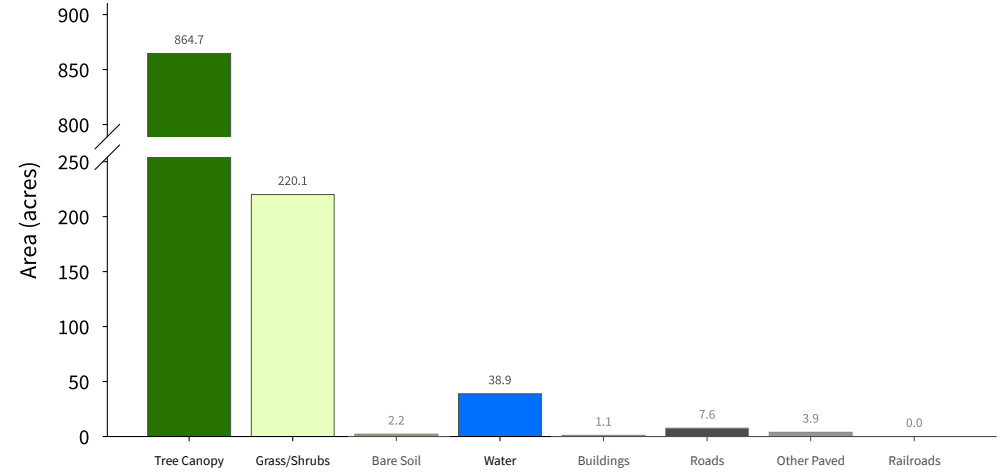
Fairlee

Tributary 100ft Buffer
1,139 acres
(Base Land Cover Shown)



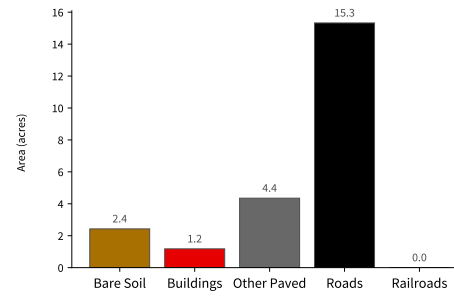
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

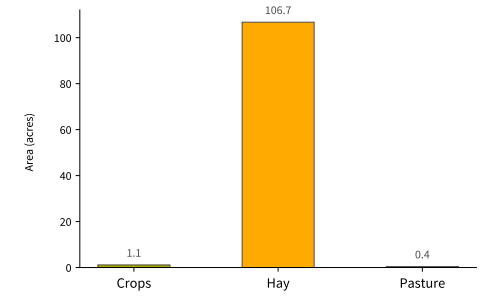


Supplemental Land Cover

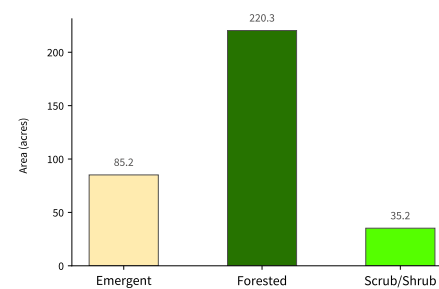
Impervious Surfaces (23.28 acres - 2 % of total) (Bottom-Up**)



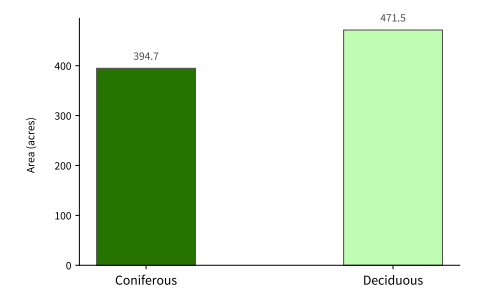
Agriculture (108.31 acres - 9.5 % of total)



Wetlands (340.65 acres - 29.9 % of total)



Tree Canopy (866.16 acres - 76 % of total)

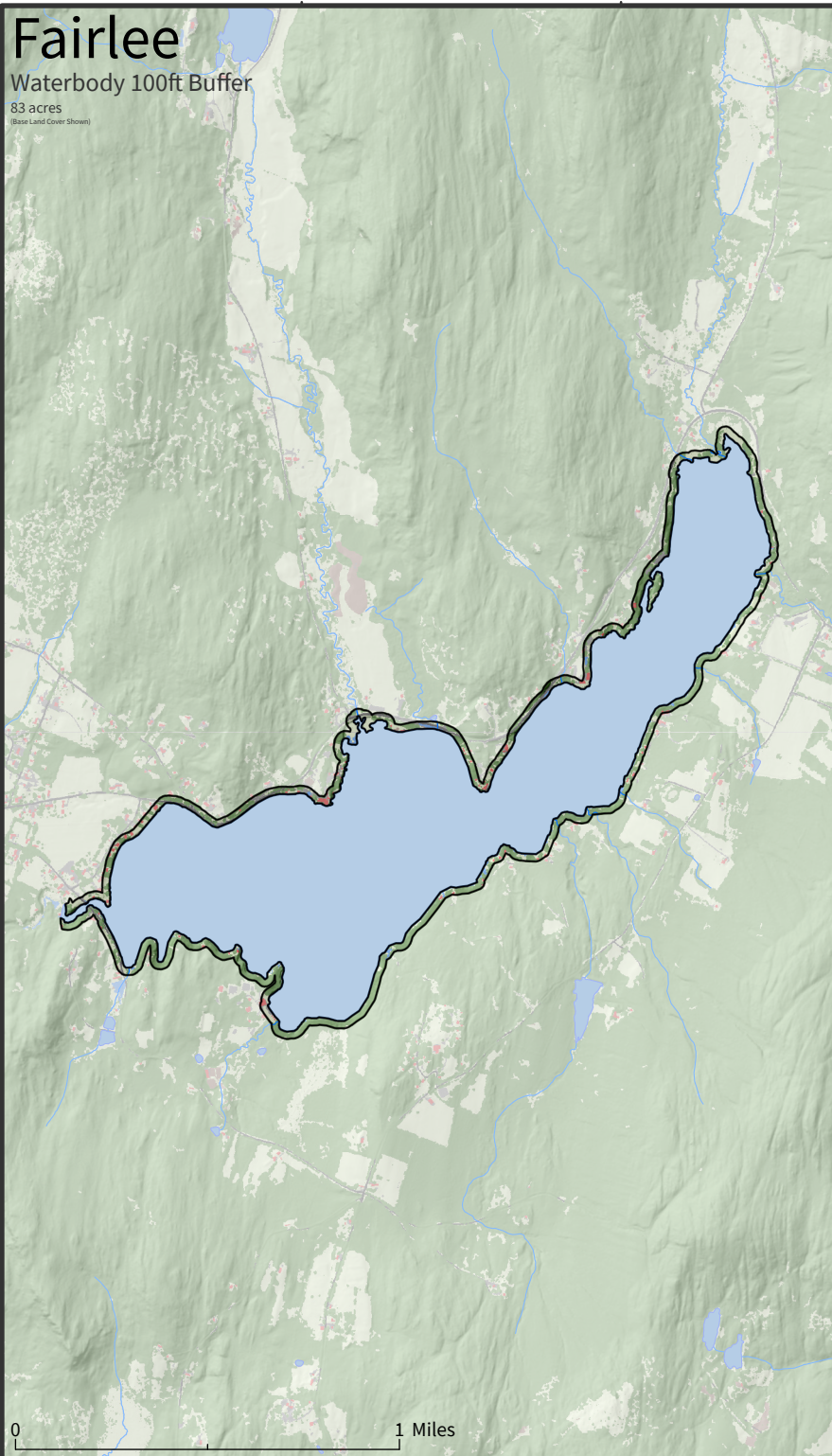


External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

*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 2015 Report for more detail.

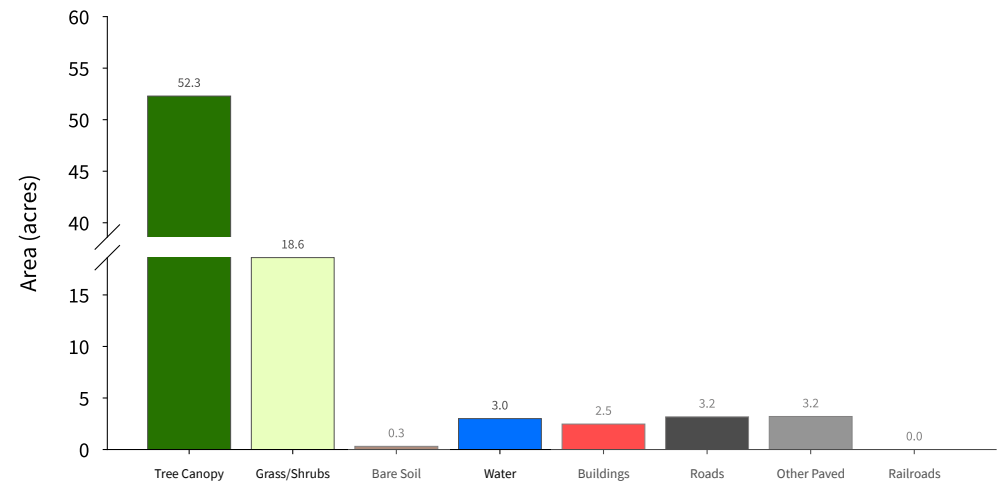
Fairlee

Waterbody 100ft Buffer
83 acres
(Base Land Cover Shown)



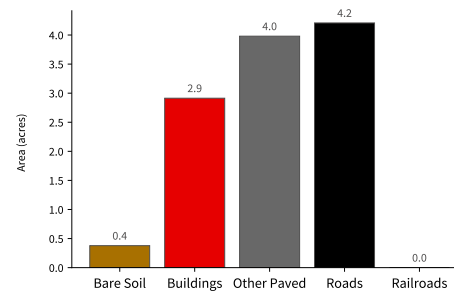
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

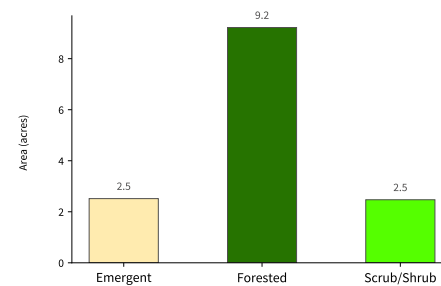
Impervious Surfaces (11.48 acres - 13.8% of total) (Bottom-Up**)



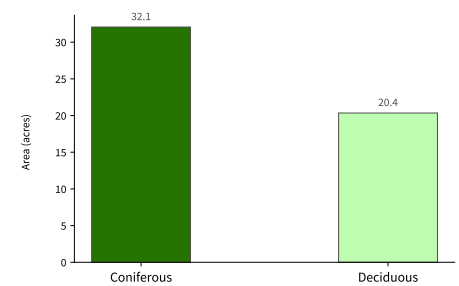
Agriculture (0 acres - 0% of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (14.21 acres - 17.1% of total)

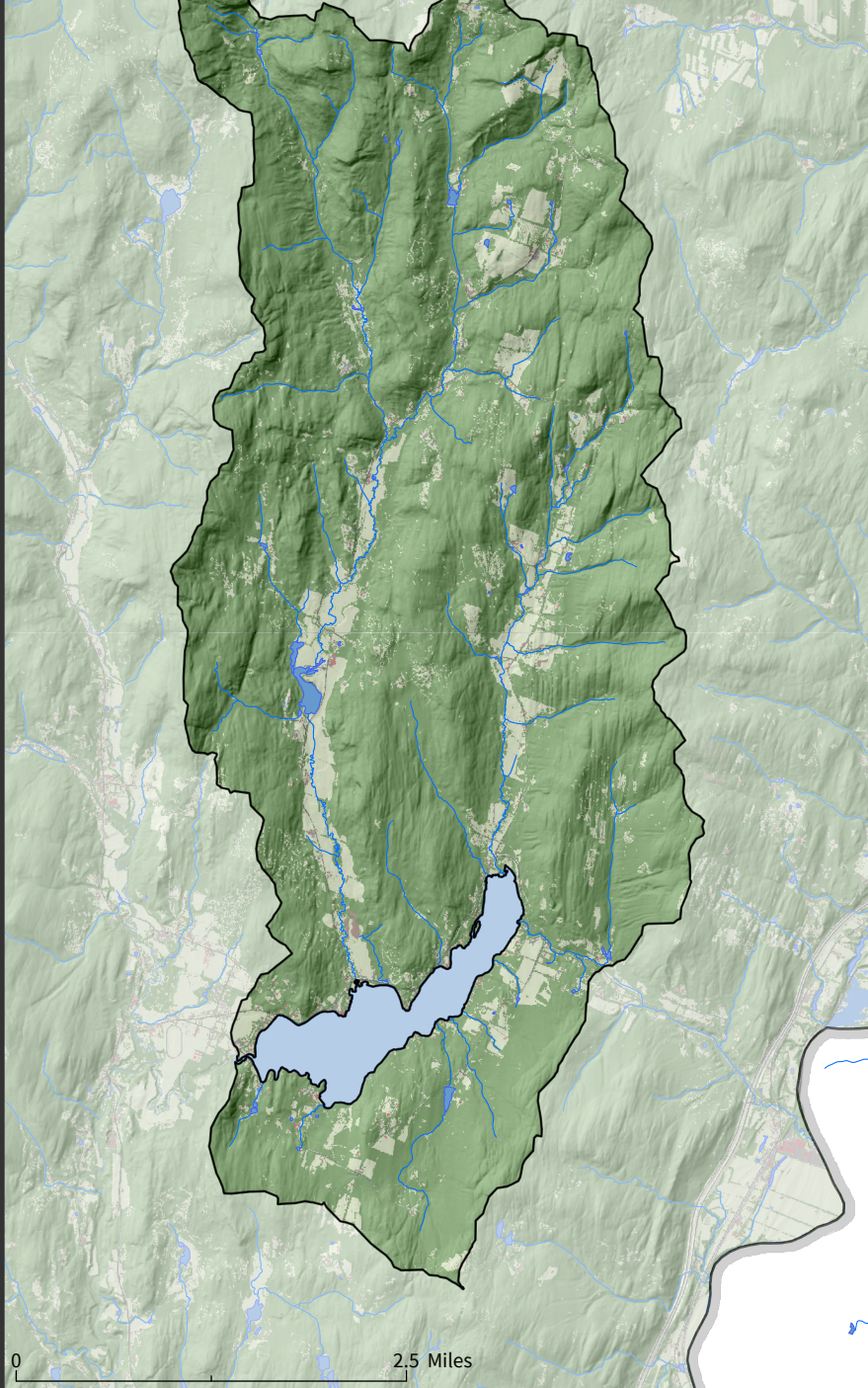


Tree Canopy (52.41 acres - 63.1% of total)



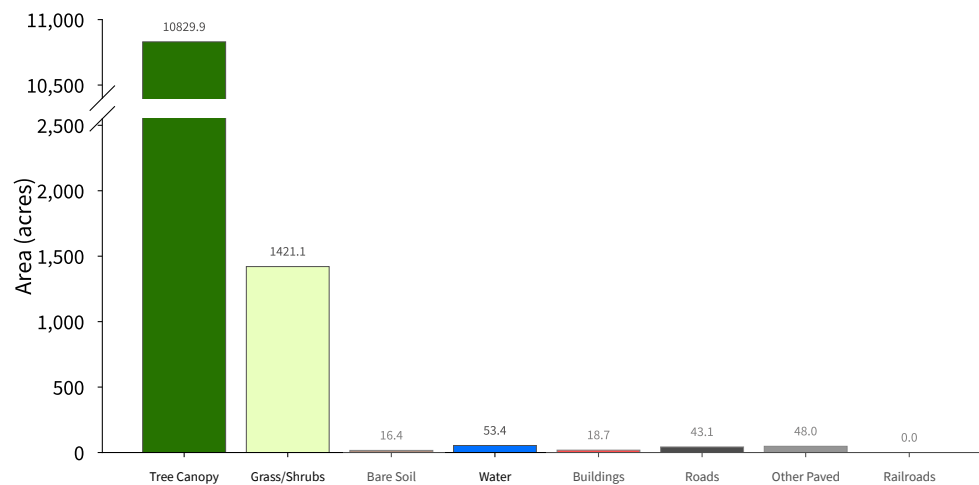
Fairlee

Watershed
12,431 acres
(Base Land Cover Shown)



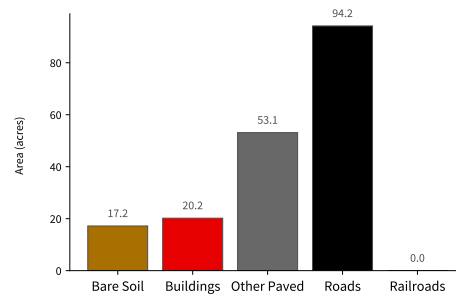
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

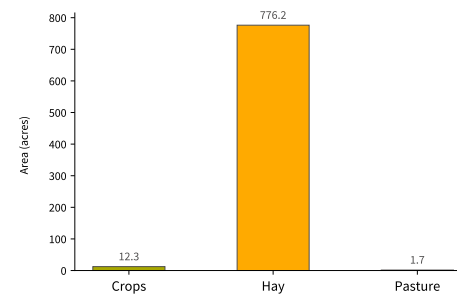


Supplemental Land Cover

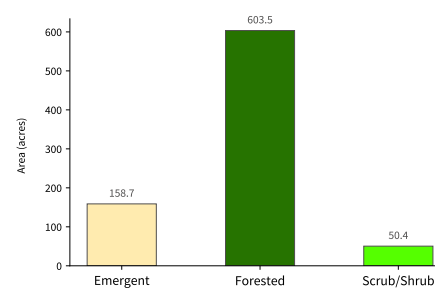
Impervious Surfaces (184.64 acres - 1.5% of total) (Bottom-Up**)



Agriculture (790.23 acres - 6.4% of total)



Wetlands (812.61 acres - 6.5% of total)



Tree Canopy (10,838.16 acres - 87.2% of total)

