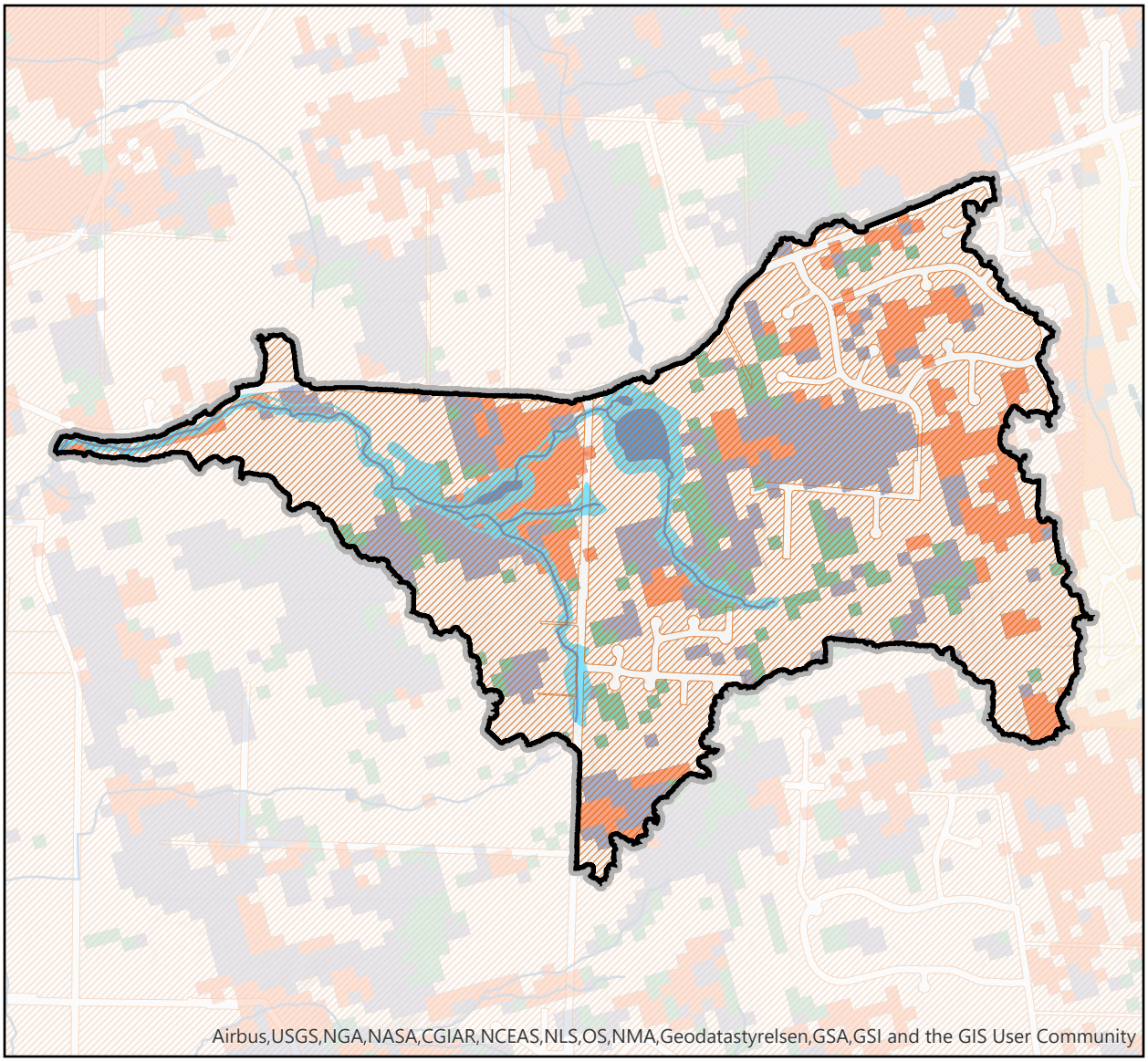
Zoning in forested areas: Stensland Creek



N
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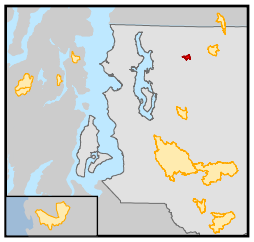
S

0 0.5 1 Miles



Study basins

Riparian buffers

NHD Waterbody

NHD Flowline

Simplified zoning

General Mixed Use; General Commercial; Office/Business Park

Agricultural/Forested/ Rural Area; Park/Golf Course/Trail/Open Space

Aviation and Transportation-Related; Public Use/ Institutional

Industrial/ Manufacturing/ Mineral Resource-Related

Sensitive/Critical Area

Single-Family Residential; Multi-Family Residential; Mobile Home Park

CCAP 2016 land cover

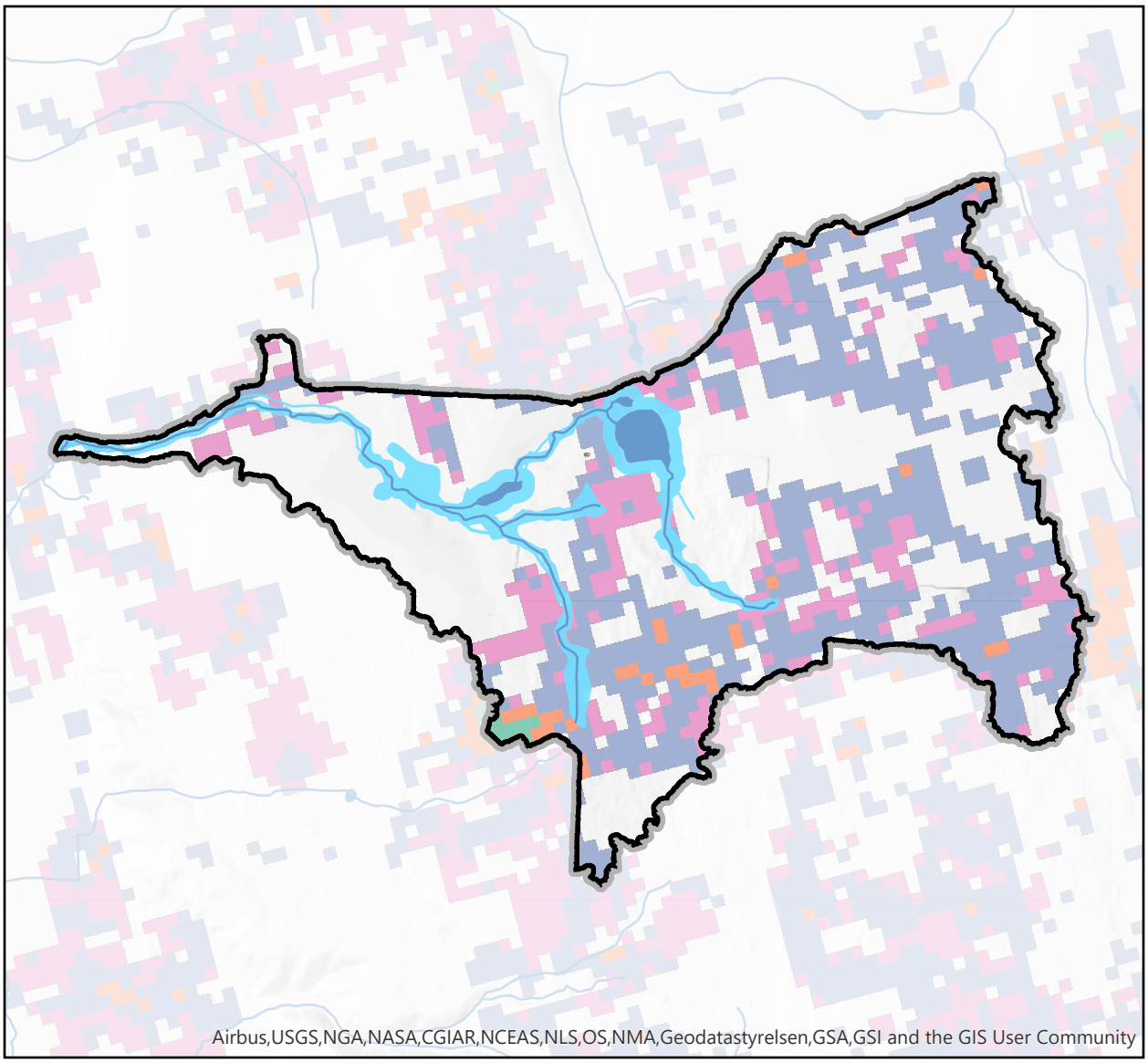
Deciduous Forest

Evergreen Forest

Mixed Forest

Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx

Developed land: Basin Stensland Creek



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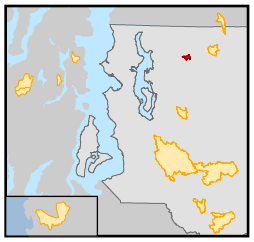


Study basins

Riparian buffers

CCAP 2016 land cover

High Intensity Developed

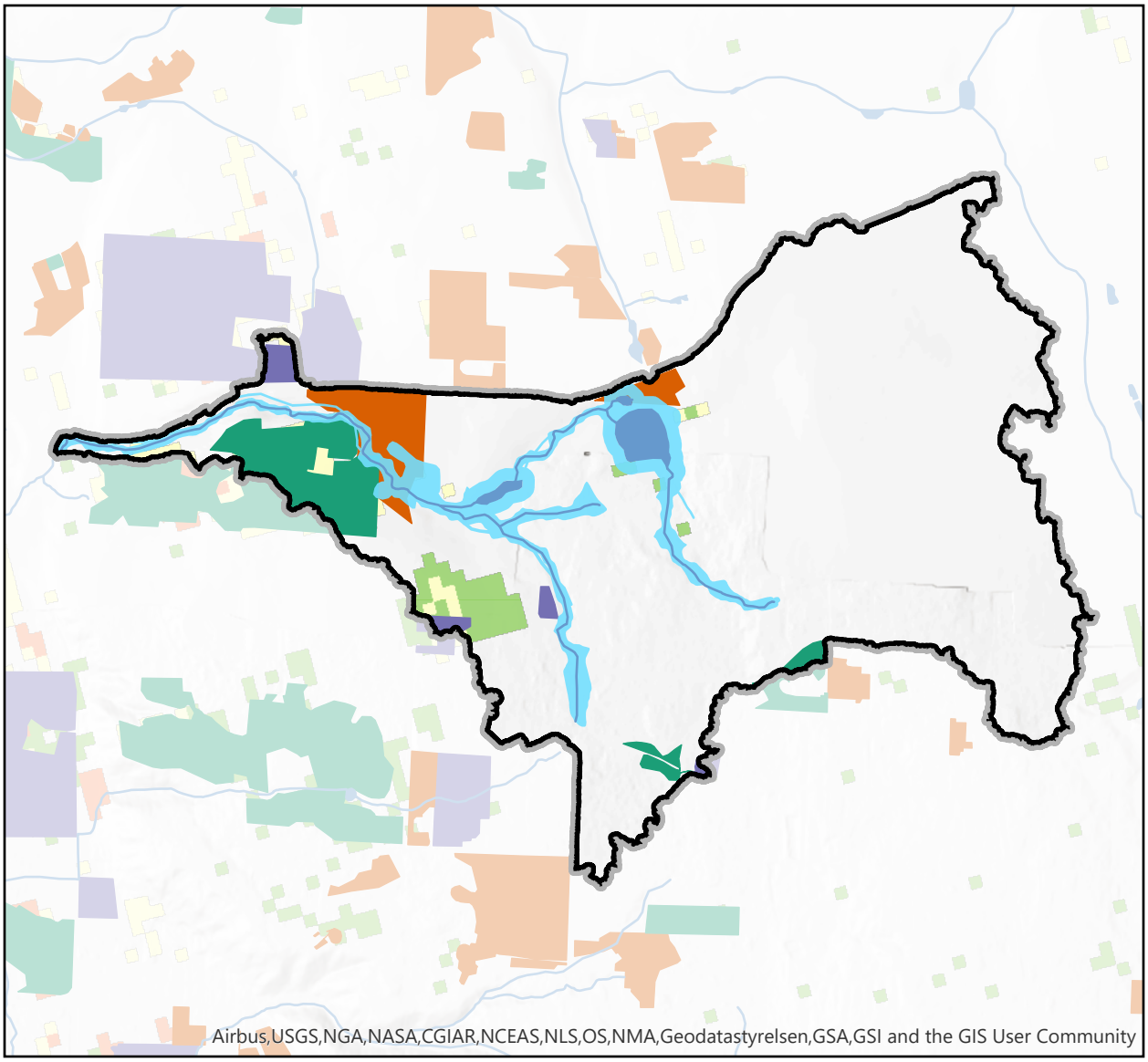
Medium Intensity Developed

Low Intensity Developed

Developed Open Space

Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx

Agricultural land: Stensland Creek



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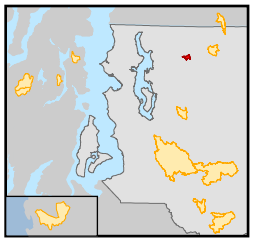

Study basins

Riparian buffers

Agricultural Land Use 2017

Farmed Food

Farmed Not Food

Unfarmed

Unfarmable

CCAP 2016 land cover

Cultivated

Pasture/Hay

Grassland

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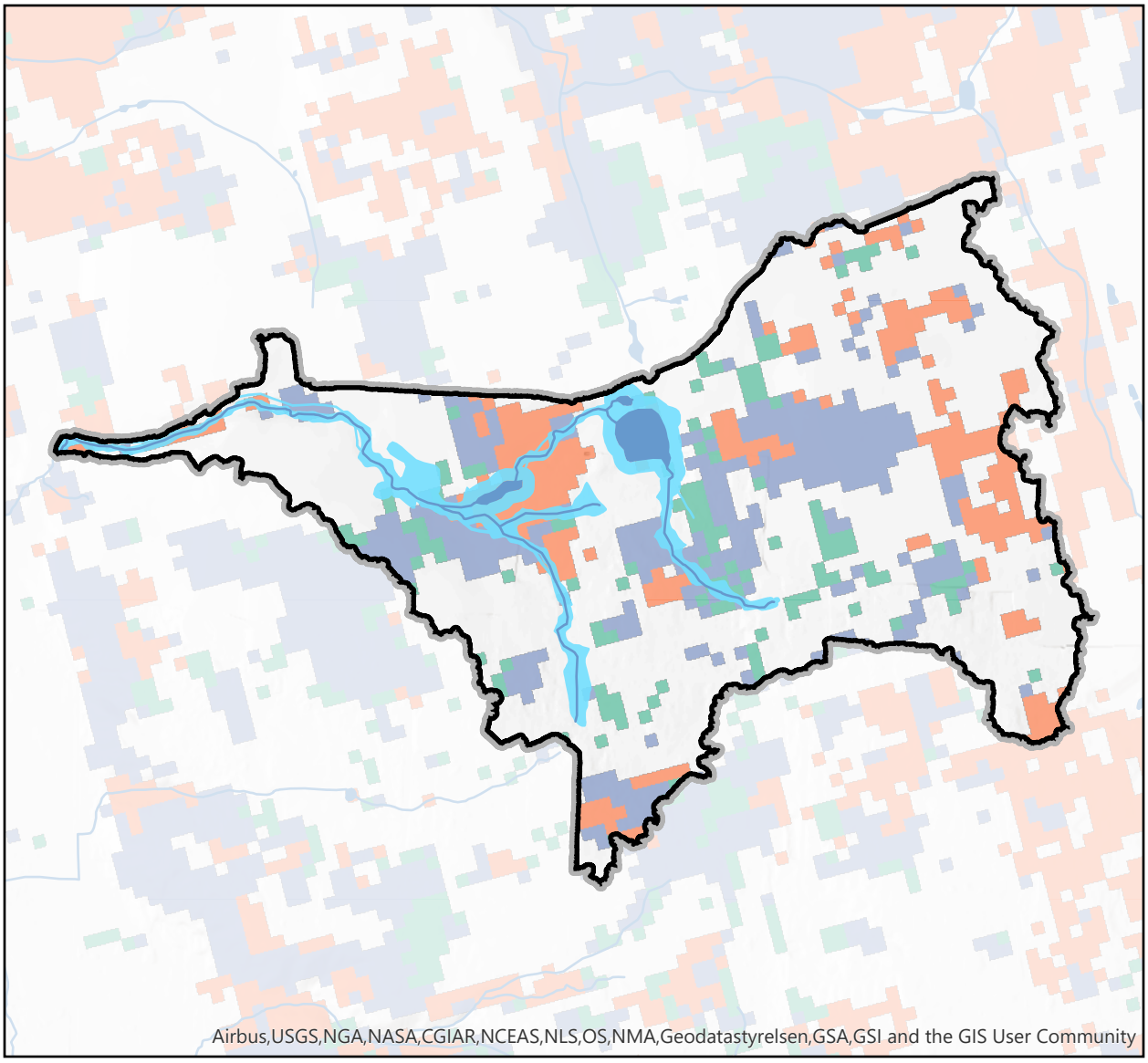
Forested land with timber harvest applications: Stensland Creek



N
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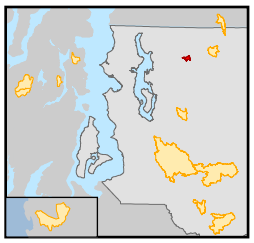
0 0.5 1 Miles



Study basins

Riparian buffers

Timber harvest applications

CCAP 2016 land cover

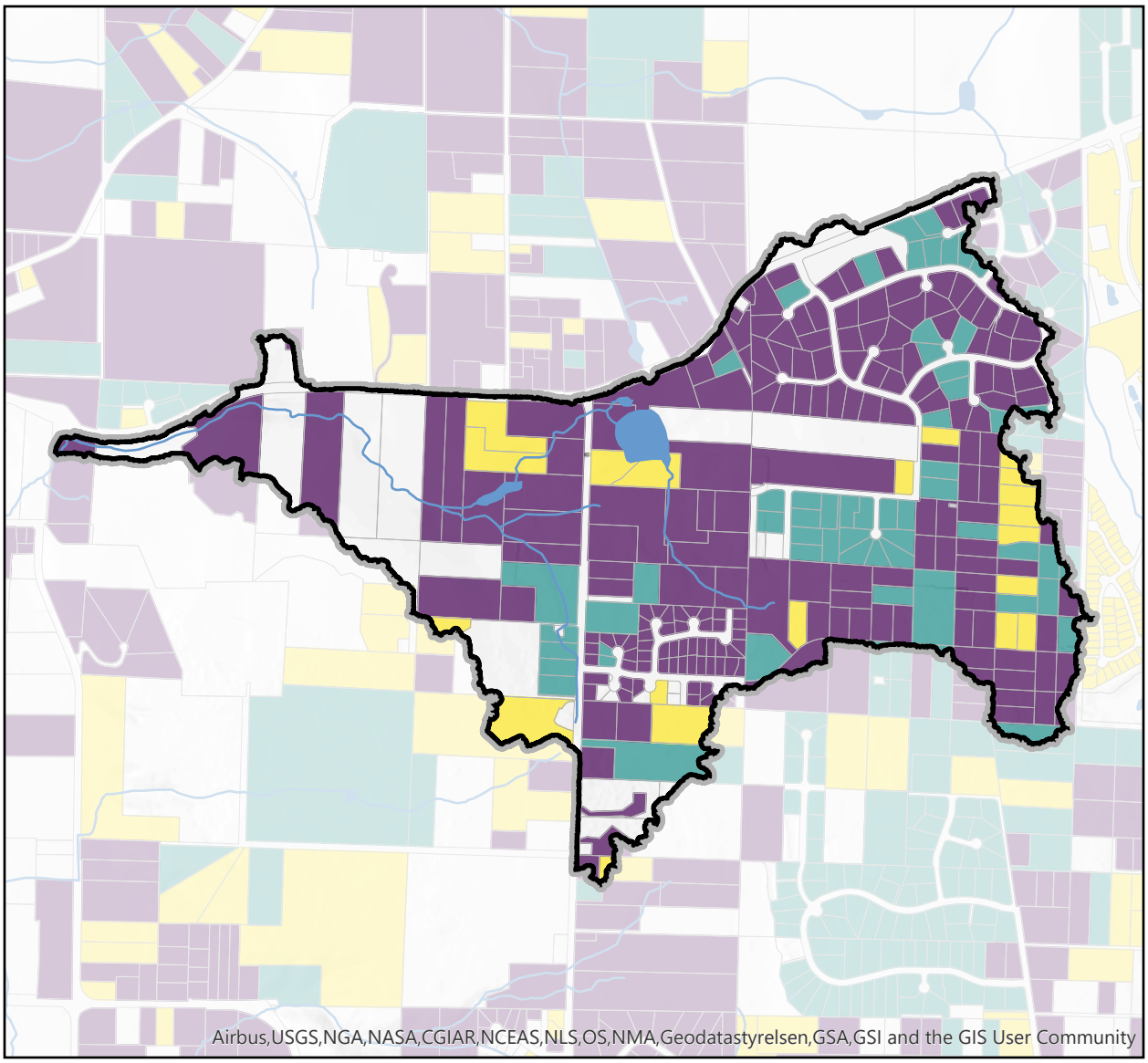
Deciduous Forest

Evergreen Forest

Mixed Forest

Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx

Parcel building age: Stensland Creek



N
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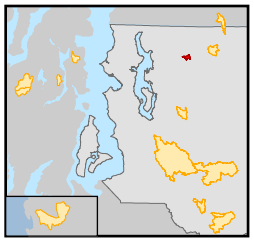
0 0.5 1 Miles



Study basins

Parcels

Year built

- ≤1989
- 1990 – 1998
- 1999 – 2019

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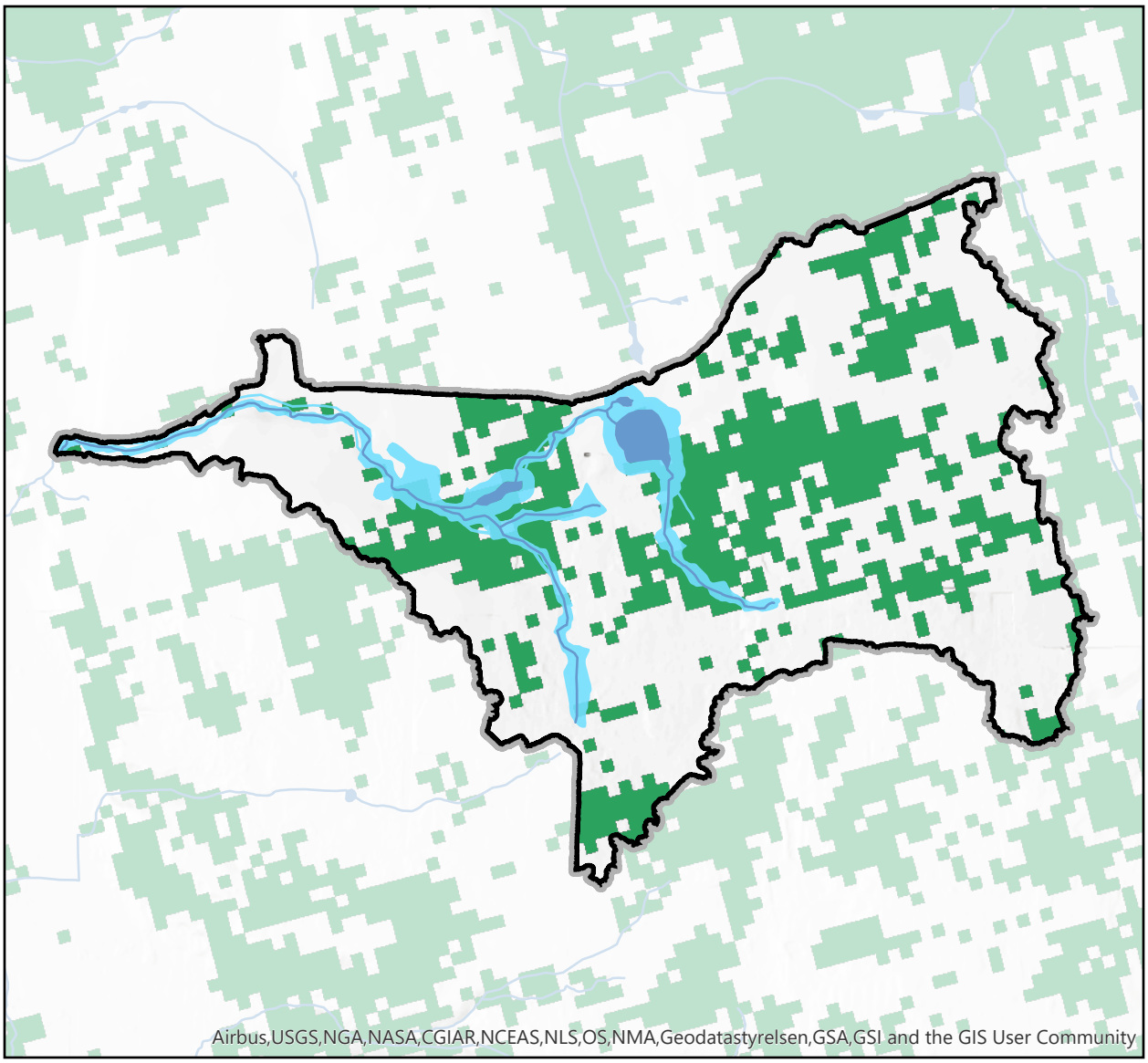
Canopy cover with harvest applications: Stensland Creek



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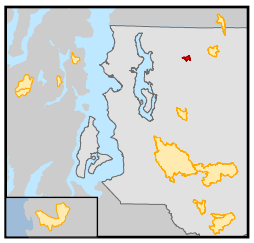


Timber harvest applications

Study basins

Riparian buffers

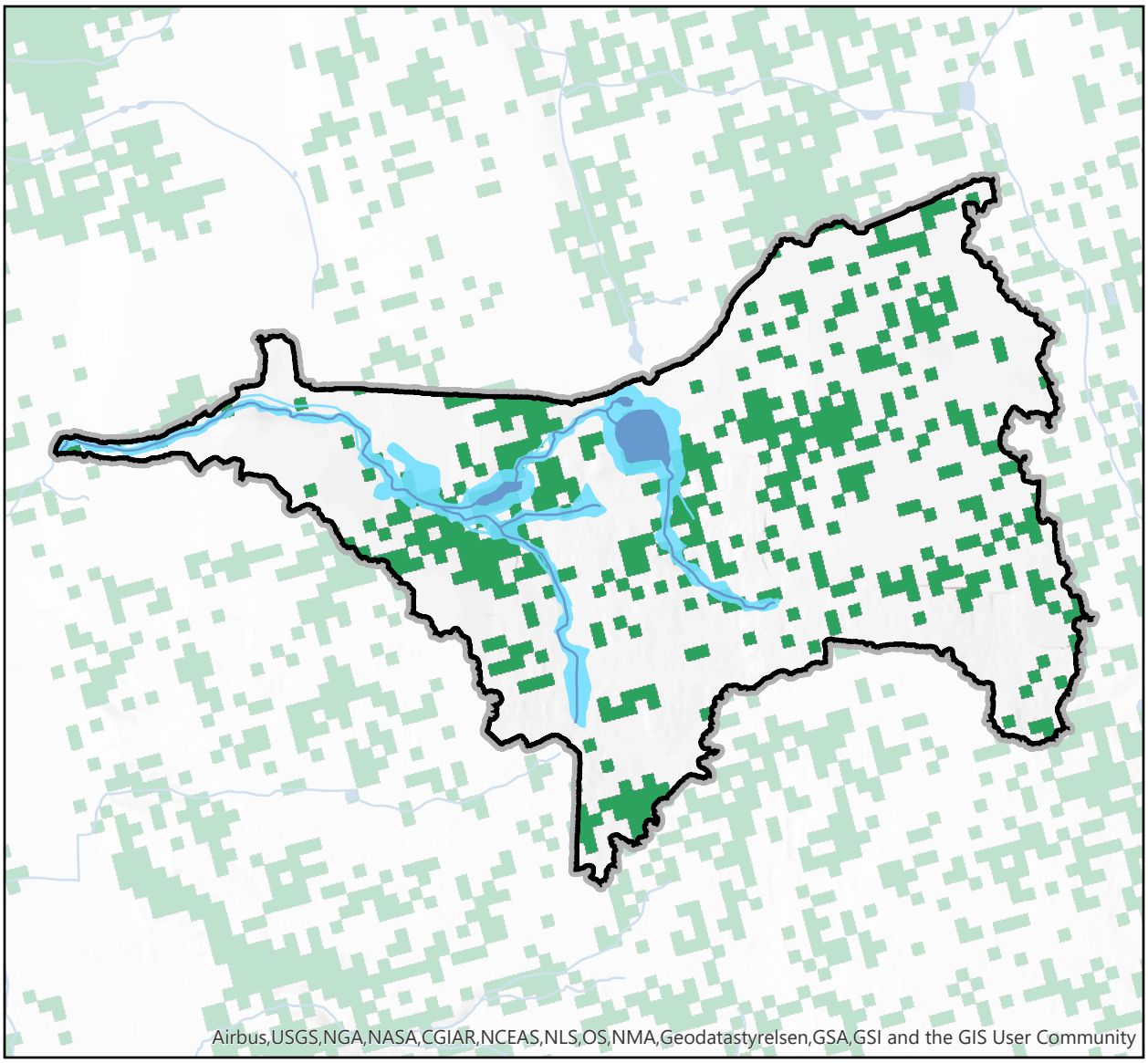
Canopy cover

≤ 53

> 53

Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx

OGSI with harvest applications: Stensland Creek



N
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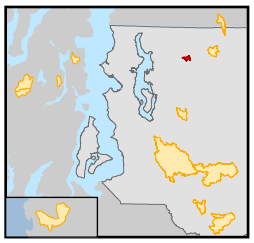
0 0.5 1 Miles



Timber harvest applications

Study basins

Riparian buffers

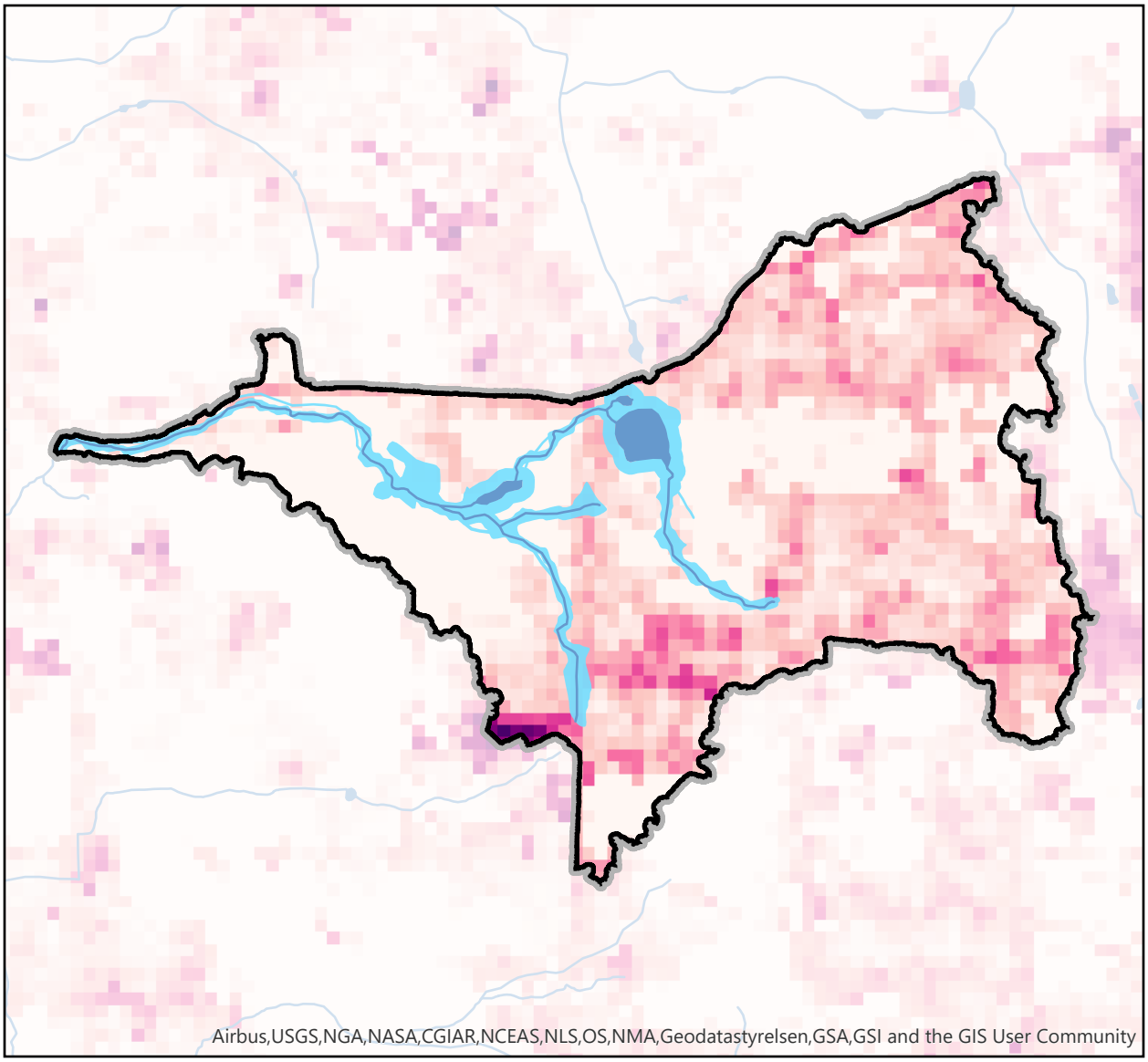
Old Growth Structure Index

≤ 18

> 18

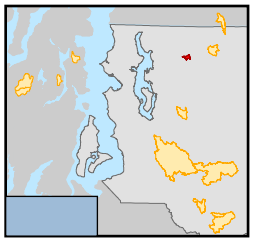
Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx

Percent imperviousness: Stensland Creek



N
W E
S

0 0.5 1 Miles



Study basins

Riparian buffers

2016 National Land Cover Dataset

Percent Impervious

100

0

Path: Q:\19017\RestoreProtectBIBI\RestoreProtectBIBI.aprx