# Land Cover City Limits River Water Wells GRASS 1 46 Acres 1 Grass 2

N 0 0.05 0.1 0.2 0.3 0.4

Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," http://www.igsb.uiowa.edu/nrgislibx/.

## **Present Day Land Cover**

The land cover map depicts both natural and man-made land cover types with aerial imagery. The lowa DNR created 15 unique classes for this dataset to differentiate land covers. Refer to the legend for a breakdown of land cover types.

What do you observe about the dominant land cover types in your community? Where is the tree canopy most concentrated? Compare the amount of impervious surfaces (e.g., parking lots, roads, buildings) to the other surfaces (e.g., water, grass, and agriculture.) What parts of town are covered with the most impervious surfaces and what patterns do you observe about these locations?

# **Percent Land Cover**

Cut Hay

Soybeans

Coniferous Forest

Deciduous Medium

Roads / Impervious

Barren / Fallow

Water Body

Wet Area

Shadow / No Data

Deciduous Short

Deciduous Tall

Wetland

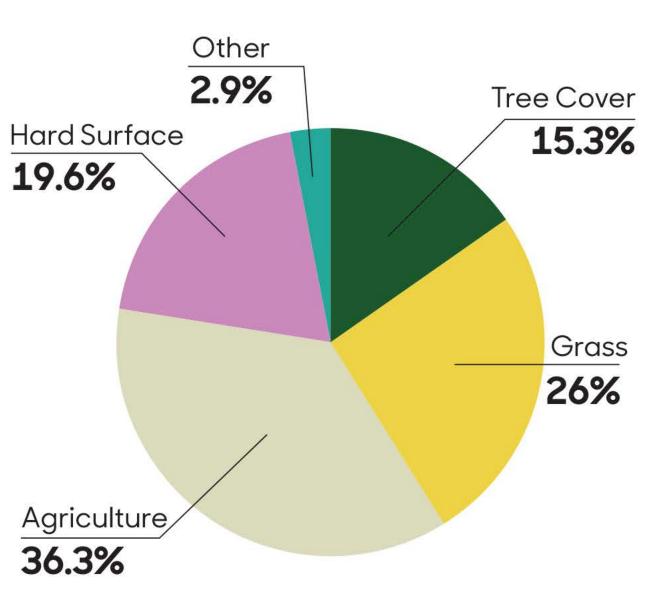
AGRICULTURE 64 Acres

TREE CANOPY

27 Acres

35 Acres

5 Acres





# **Bioregional Context**

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