



Horn Farm
Center for Agricultural Education

Land Use Management Plan (summary)



2018 Horn Farm Center Strategic Plan

VISION

The Horn Farm Center is a leader in regenerative agriculture. We build community resilience by demonstrating holistic land management practices that provide food along with ecological and economical benefits.

MISSION

The Horn Farm Center connects soil, food, and people in ways that improve the health and resilience of our community.

GOALS

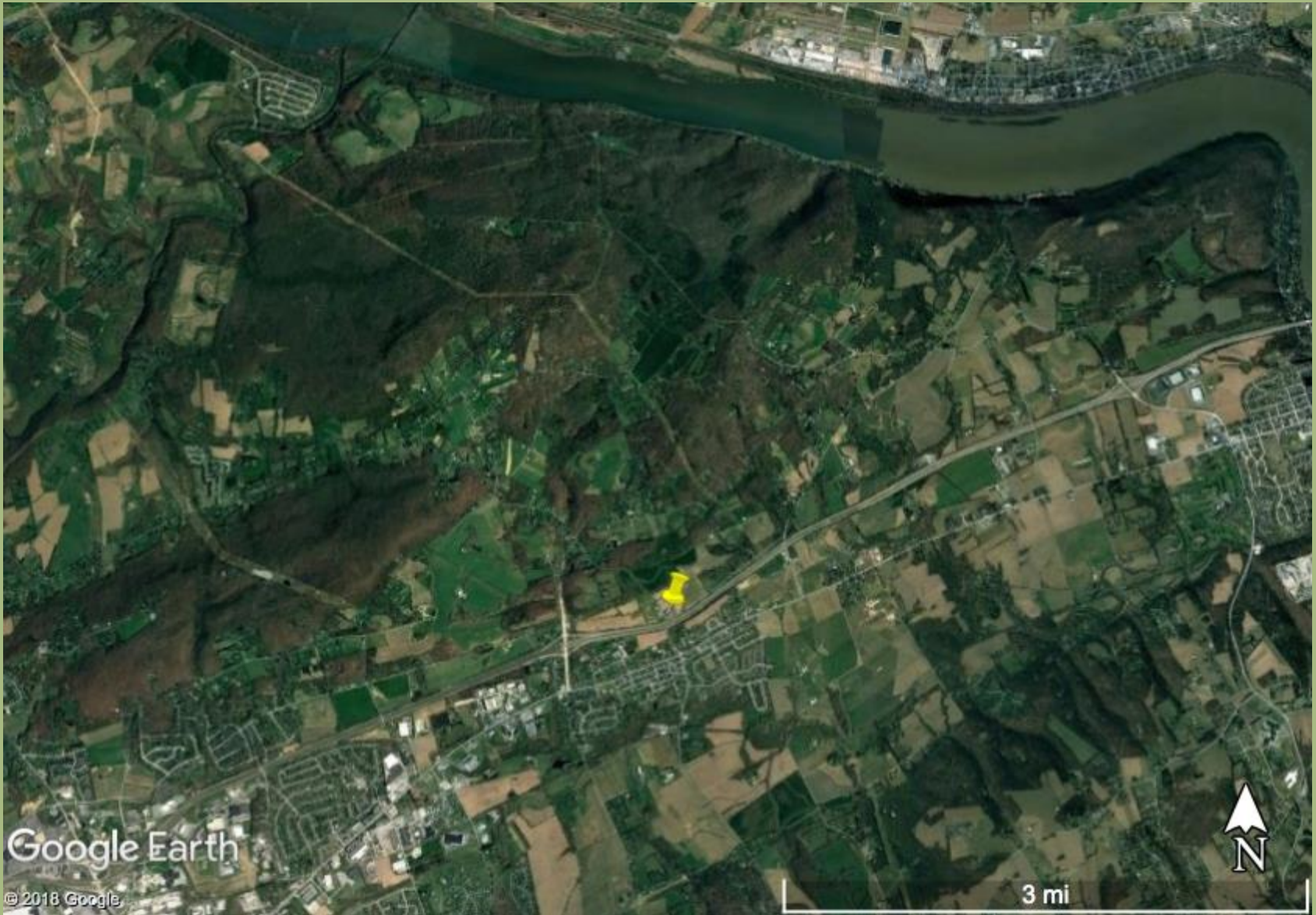
1. Transform the Horn Farm into a regenerative farmscape.
2. Lead as an educational resource in the field of regenerative agriculture.
3. Build organizational capacity and resiliency.

Creating a Regenerative Farmscape

Indicators of an ecologically healthy farm system:

- Decreasing signs of degradation or resource losses
 - Decreasing dependence on external inputs
 - Increasing soil quality/quantity
 - Increasing water quality/quantity
 - Increasing nutrient cycling
 - Increasing landscape diversity
 - Increasing crop and animal diversity
 - Increasing genetic diversity
 - Increasing plant health
 - Increasing levels of food self-sufficiency
 - Increasing flows between farm components
 - Increasing resilience to external disturbances



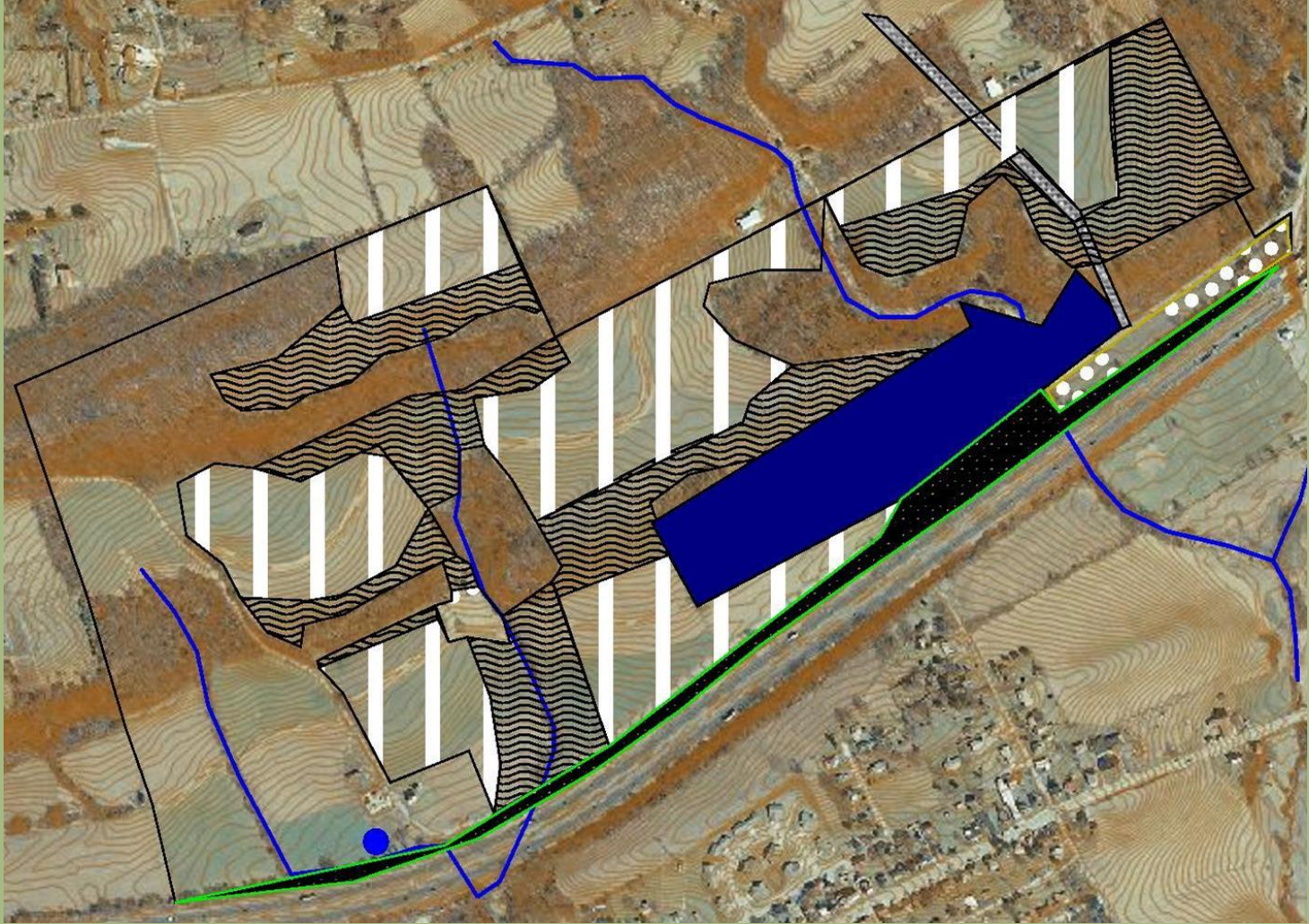


Google Earth

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Small Scale Farming

Productive Reforestation

Beauty Corridor



Wetlands Restoration

Stream Corridors

Non-Horn Farm Properties

Land Distribution

2018

107.5	Flinchbaugh's
12.5	Incubator Farms
2	House/SK/CG
64	Woodland/Hedgerow
186	Total

2019/2020

97	Flinchbaugh's
20	Incubator Farms
2	House/SK/CG
64	Woodland/Hedgerow
3	Wetlands
186	Total

2020+

70	Small-scale Agroecological Farms
98	Productive Reforestation Woodland / Hedgerows Wetlands
8	Beauty Corridor
186	Total



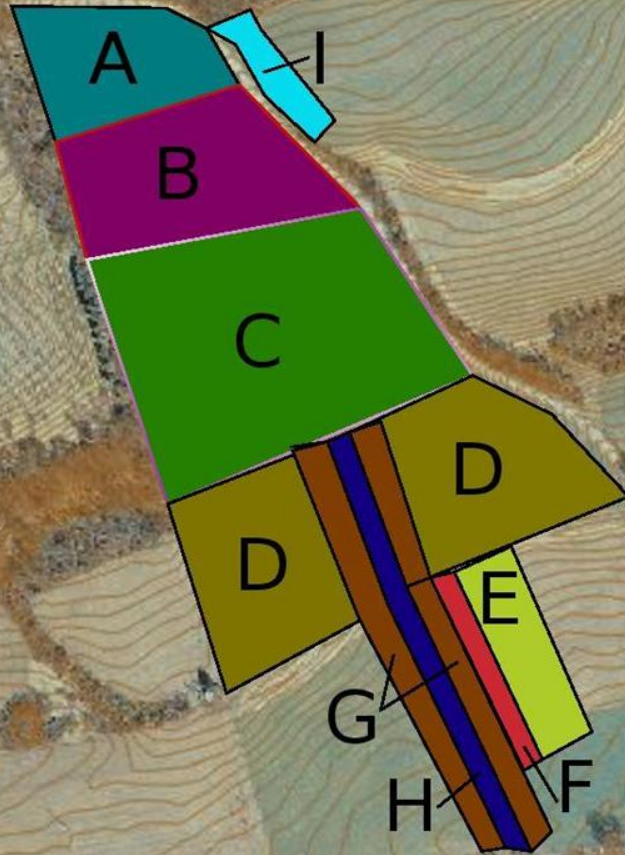








Regenerative Farmscape West (30 Acres)



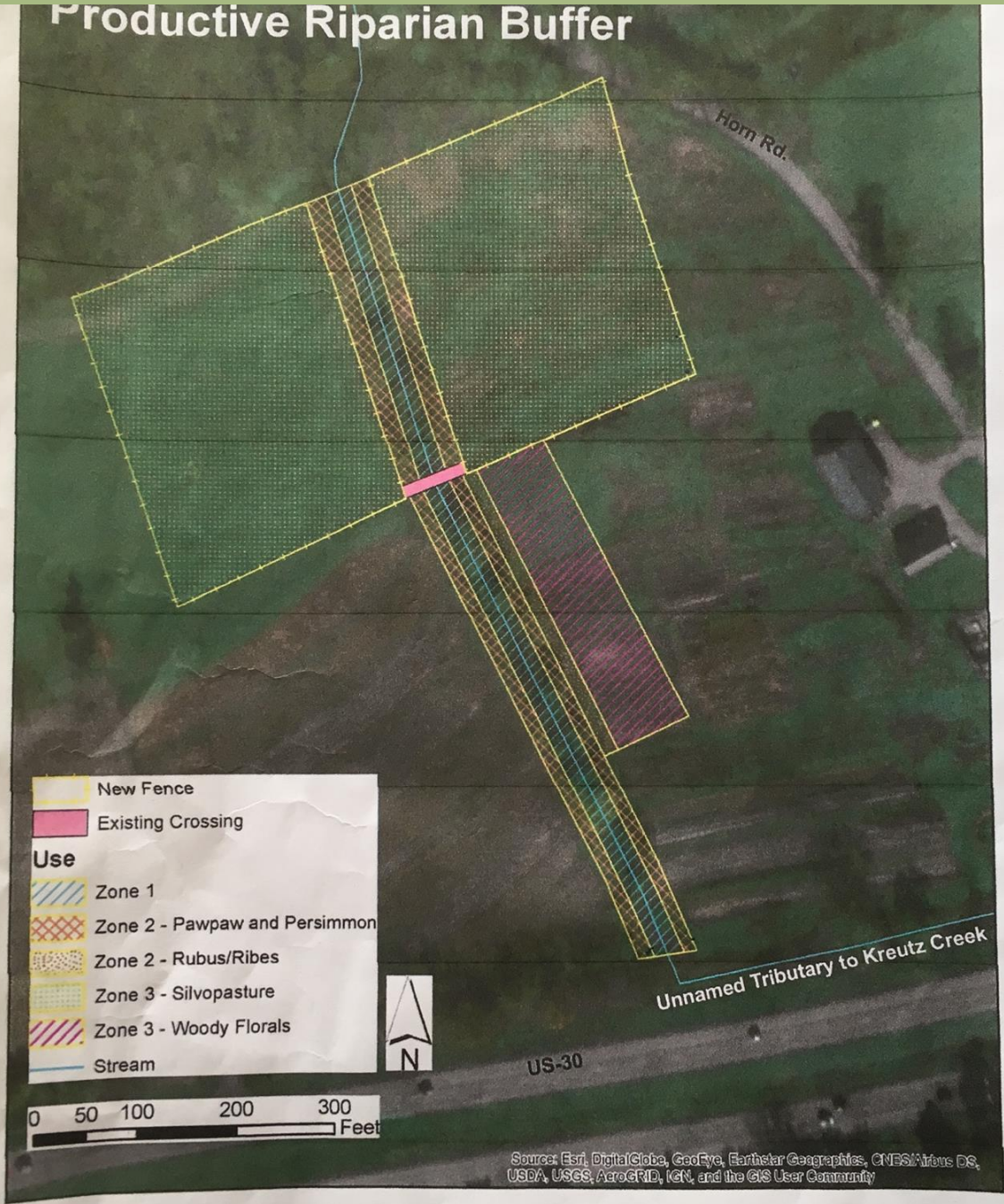
2018/2019

- C - Woodland Restoration
- D - Silvopasture
- E - Woody Ornamentals
- F - Berry Production
- G - Multifunctional Riparian Buffer
- H - Stream Corridor
- I - Wildflower Buffer

2019/2020

- A - Outdoor Classroom
- B - Edible Meadow

Productive Riparian Buffer



- New Fence
- Existing Crossing
- Use**
- Zone 1
- Zone 2 - Pawpaw and Persimmon
- Zone 2 - Rubus/Ribes
- Zone 3 - Silvopasture
- Zone 3 - Woody Florals
- Stream

0 50 100 200 300 Feet



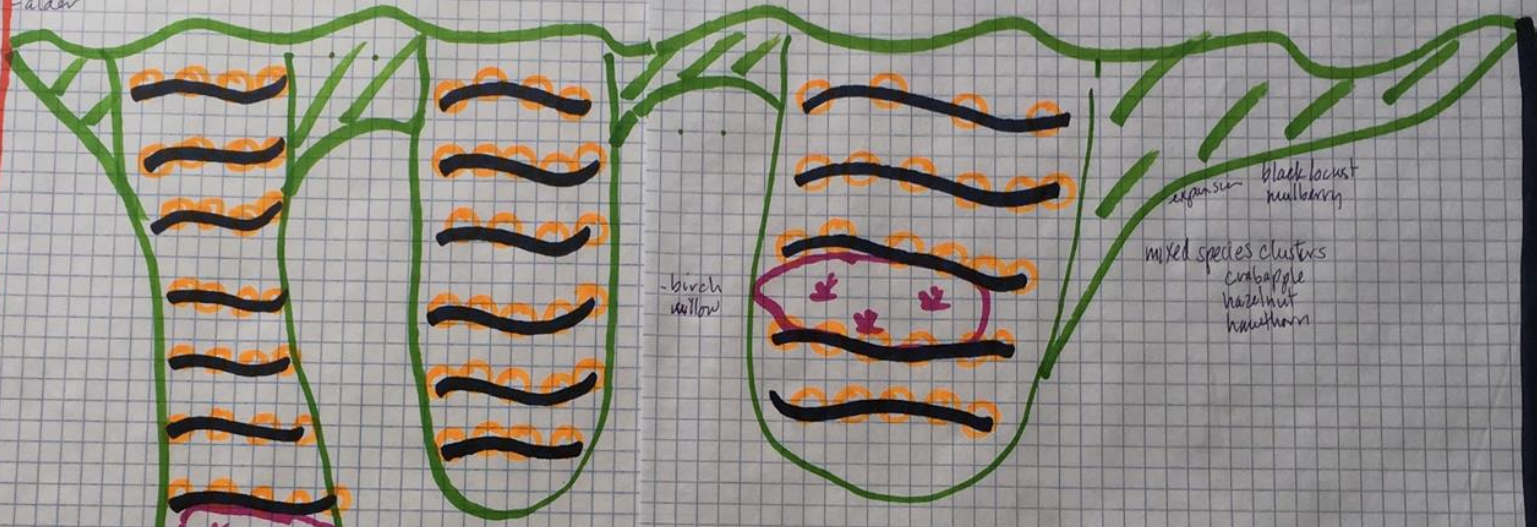
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community







- streamside willow
- alder



- birch
- willow

black locust
mulberry
mixed species clusters
corkbottle
hazelnut
hawthorn

honey locust
poplar spp
red mulberry
black locust

white oak
sycamore
red maple

poplar
with hazel

