



Dane County 2022 Farmland Preservation Plan Update

Zoning and Land Regulation Committee 10/25/2022

Farmland Preservation Plan Steering Committee Activities

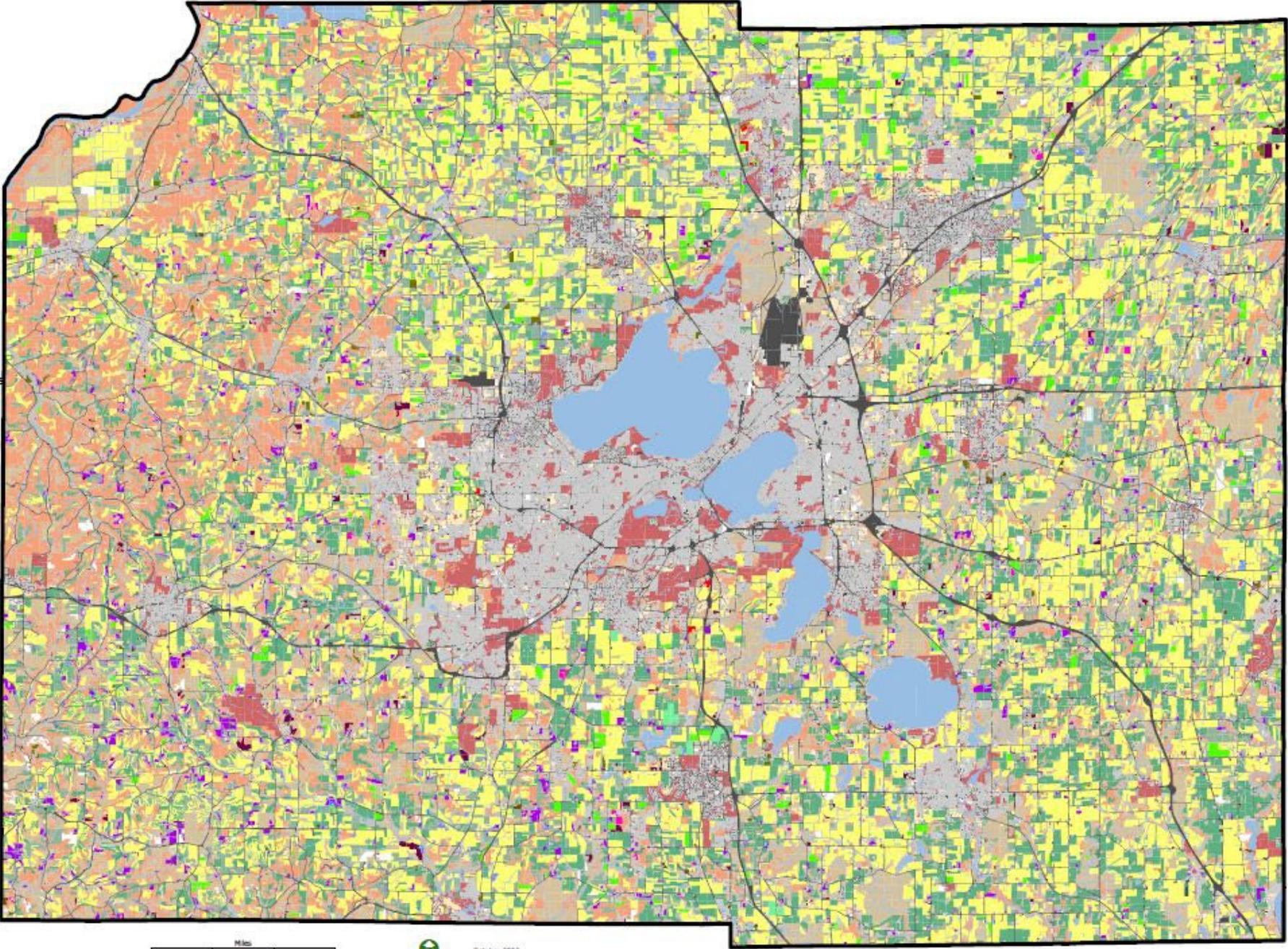
- ▶ Completed and analyzed public opinion surveys of:
 - ▶ Farmers
 - ▶ Farming organizations and other stakeholders
 - ▶ General public

Farmland Preservation Plan Steering Committee Activities

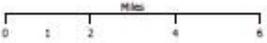
- ▶ Heard presentations and reviewed information from:
 - ▶ American Farmland Trust
 - ▶ American Planning Association
 - ▶ Clean Wisconsin
 - ▶ Dairy Business Association
 - ▶ Dane County Office of Energy and Climate Change
 - ▶ Groundswell Conservancy
 - ▶ The Nature Conservancy
 - ▶ Rock County Planning and Development
 - ▶ Wisconsin Land and Water
 - ▶ University of Wisconsin - Madison Extension

- Developed Land
- Outdoor Recreation
- Transportation Related
- Vacant Subdivided Land
- Water

- Ag Buildings
- Corn Field
- Soybean Field
- Wheat Field
- Dry Pea and Bean Field
- Hay Field
- Tobacco Field
- All Other Crop Fields
- Beef Cattle Farm
- Dairy Farm
- Hog Farm
- Horse Farm
- All Other Animal Farm
- Pasture
- Fruit or Vegetable Farming
- Aquaculture
- Nursery
- Agricultural Support Services
- Open Land
- Woodlands



**FPP 1 - 2020 Land Use
Dane County, WI**



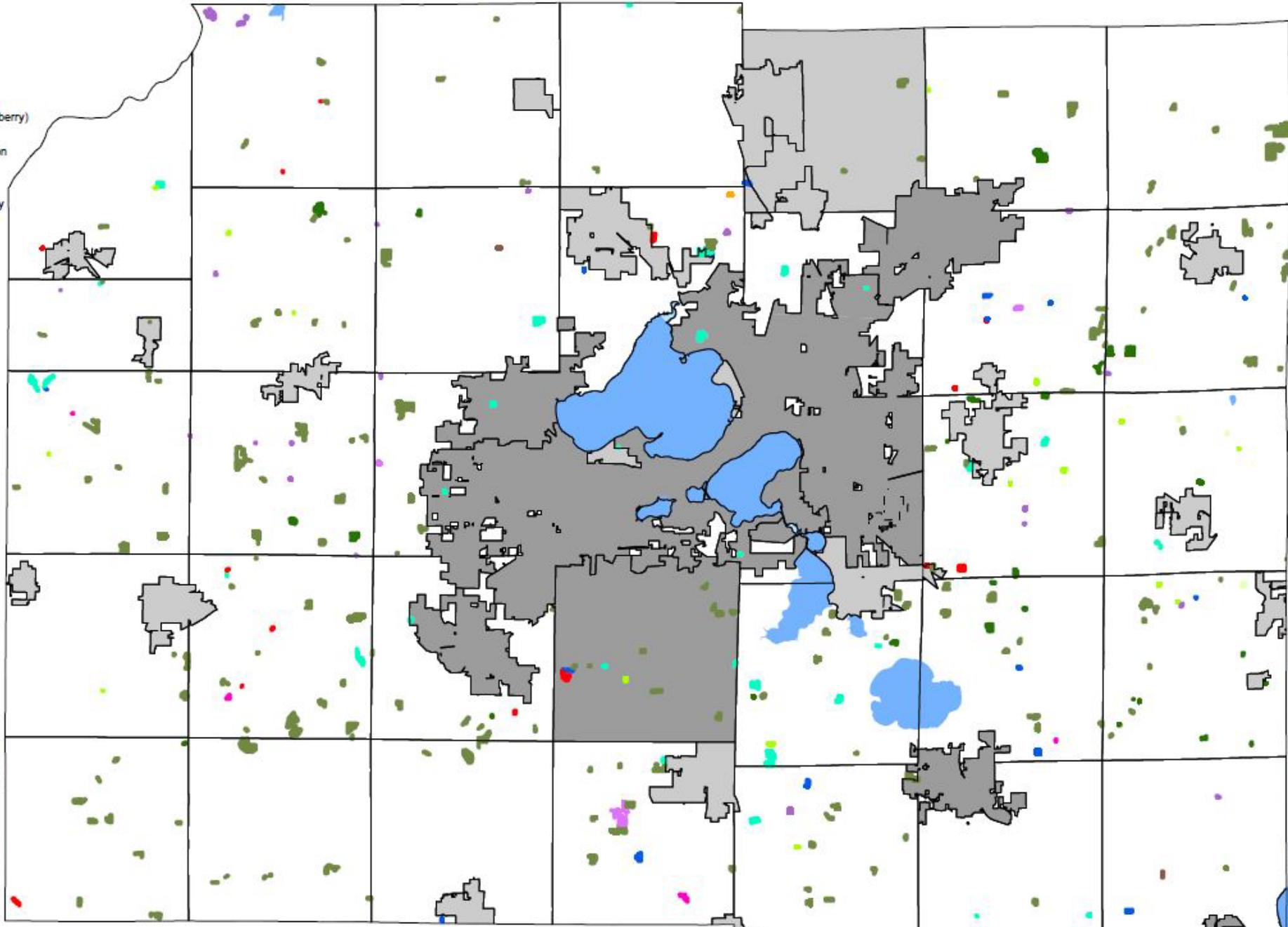
October 2022

Source: CARPC 2020

FPP 7 - 2020 Land Use Inventory [Specialty Crops]

Dane County, WI

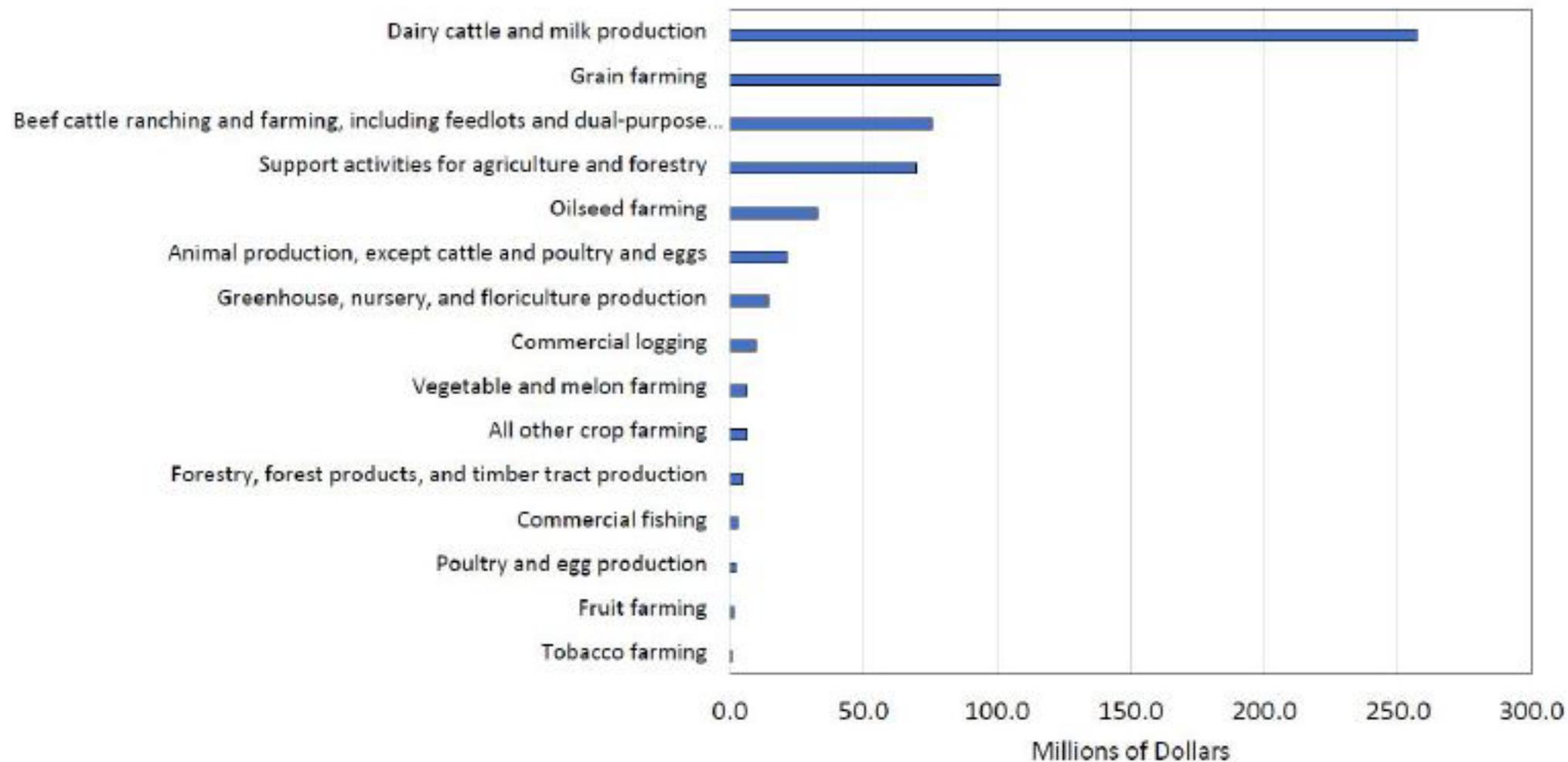
- Potato
- Tobacco
- Polyculture/CSA
- Hops
- Apple orchard
- Strawberry
- Berry (except strawberry)
- Fruit and nut
- Vegetable and melon
- Other vegetable
- Grape vineyard
- Greenhouse/nursery



Source: CARPC & Dane County P&D, 2020

Contribution of Agriculture to the Dane County Economy: Update 2019-2020

Dane County Farm Sector Industry Sales (2019)

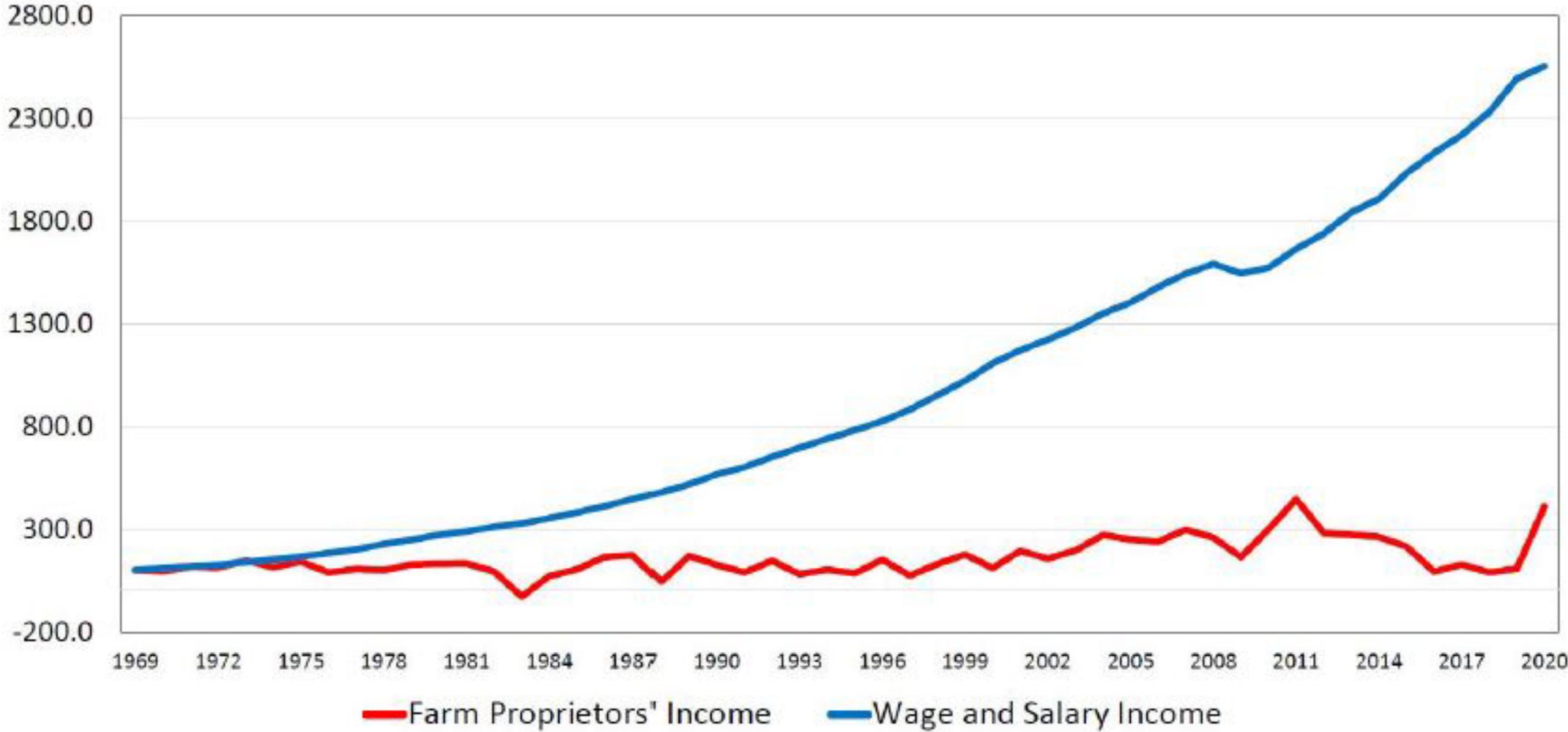


Source: IMPLAN.

Figure 15: Sales by farm sector, 2019

Contribution of Agriculture to the Dane County Economy: Update 2019-2020

Dane County Income Growth Index



Source: BEA REIS, calculations by the author.

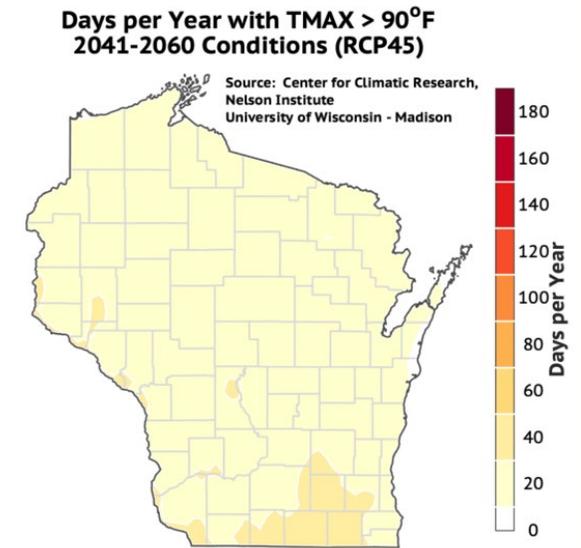
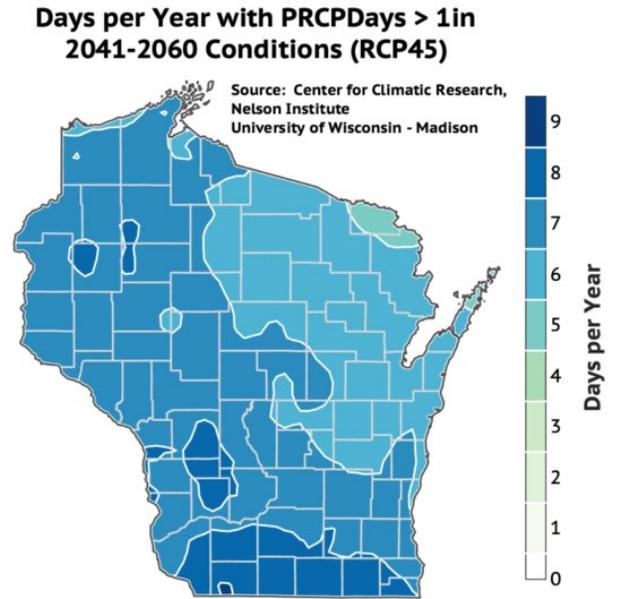
Figure 14: Farm income vs. wages 1969-2020²⁹

General Farmland Preservation Recommendations to State of Wisconsin

- ▶ Increase Farmland Preservation Tax Credits to at least cover cost of conservation compliance.
- ▶ Re-fund state Purchase of Conservation Easement (PACE) grant program
- ▶ Increase state support for county conservation staff
- ▶ Expand resources available to help farmers adapt to impacts of climate change on agriculture.
- ▶ Expand resources to mitigate agriculture's carbon footprint.

Farmland Preservation Plan County Policy Changes

- ▶ Climate change
 - ▶ Added county policies to promote adaptation, resilience and mitigation
 - ▶ Explore renewable energy credits
 - ▶ Increase continuous cover
 - ▶ Improve manure management
 - ▶ Reduce artificial application of nitrogen and phosphorus
 - ▶ Expand use of alternative energy in agricultural production
 - ▶ Protect natural ecosystems and enhance carbon sequestration



Farmland Preservation Plan County Policy Changes

▶ Renewable Energy Facilities

▶ New siting guidelines to:

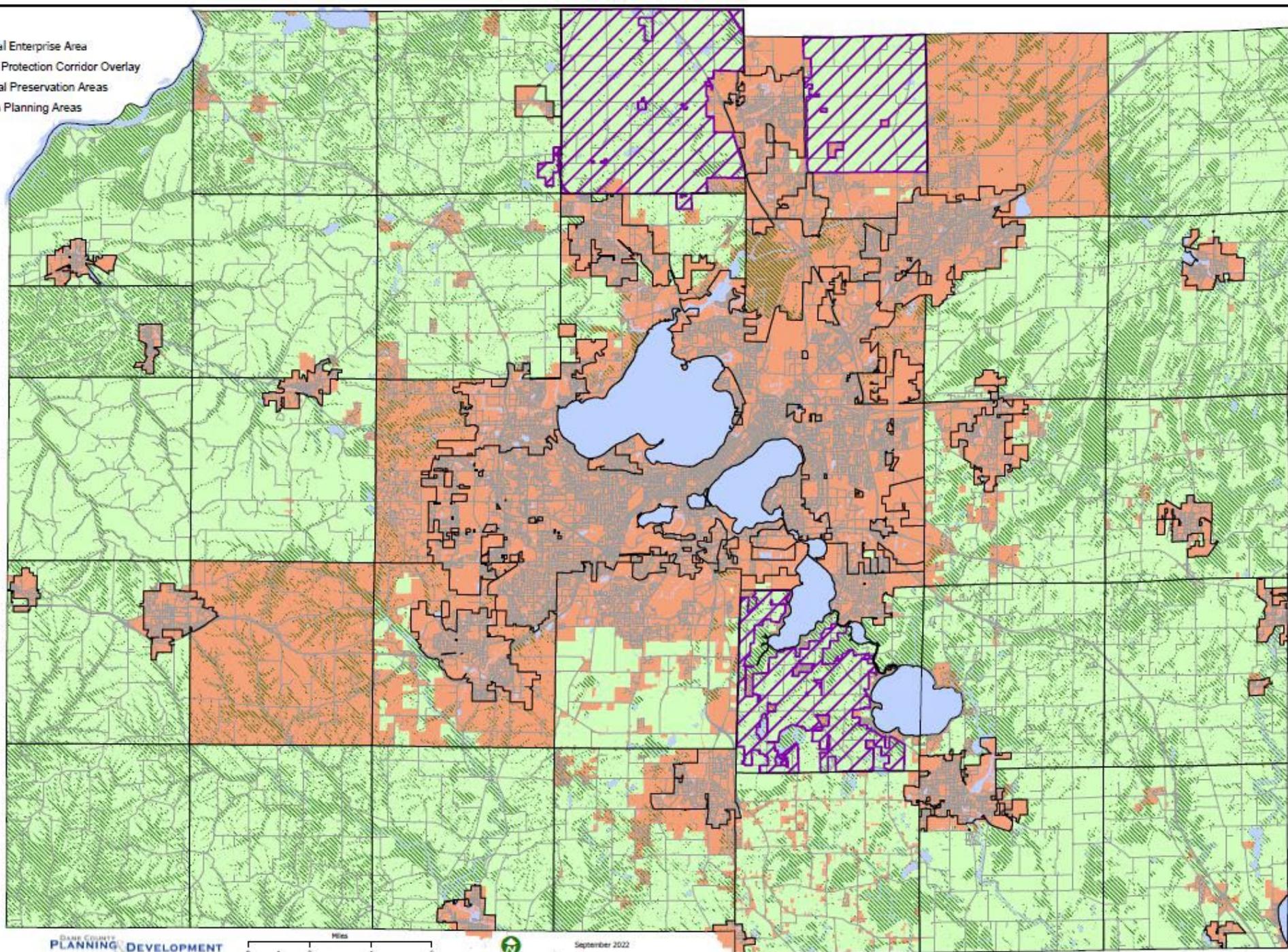
- ▶ Minimize need for new transmission lines
- ▶ Reduce impacts to rural character and agricultural operations
- ▶ Encourage “agri-voltaics:” allowing energy and agricultural uses to coexist
- ▶ Allow for equipment and wildlife movement through renewable energy facilities
- ▶ Where possible, avoid most productive farm soils
- ▶ Meet county erosion control and stormwater standards
- ▶ Ensure adequate maintenance
- ▶ Require reclamation to agricultural use if decommissioned



FPP 11: Farmland Preservation Plan Map Date: 9/22/2022

Dane County, WI

-  Agricultural Enterprise Area
-  Resource Protection Corridor Overlay
-  Agricultural Preservation Areas
-  Non-Farm Planning Areas



Timeline

- ▶ Underway: DATCP review and certification recommendations.
- ▶ Nov. 15: ZLR Public Hearing
- ▶ Nov. 17 OR Dec. 15: County Board Action
- ▶ Nov. 21 OR Dec. 21: County Executive Action
- ▶ Dec. 31 DATCP 10-year certification takes effect