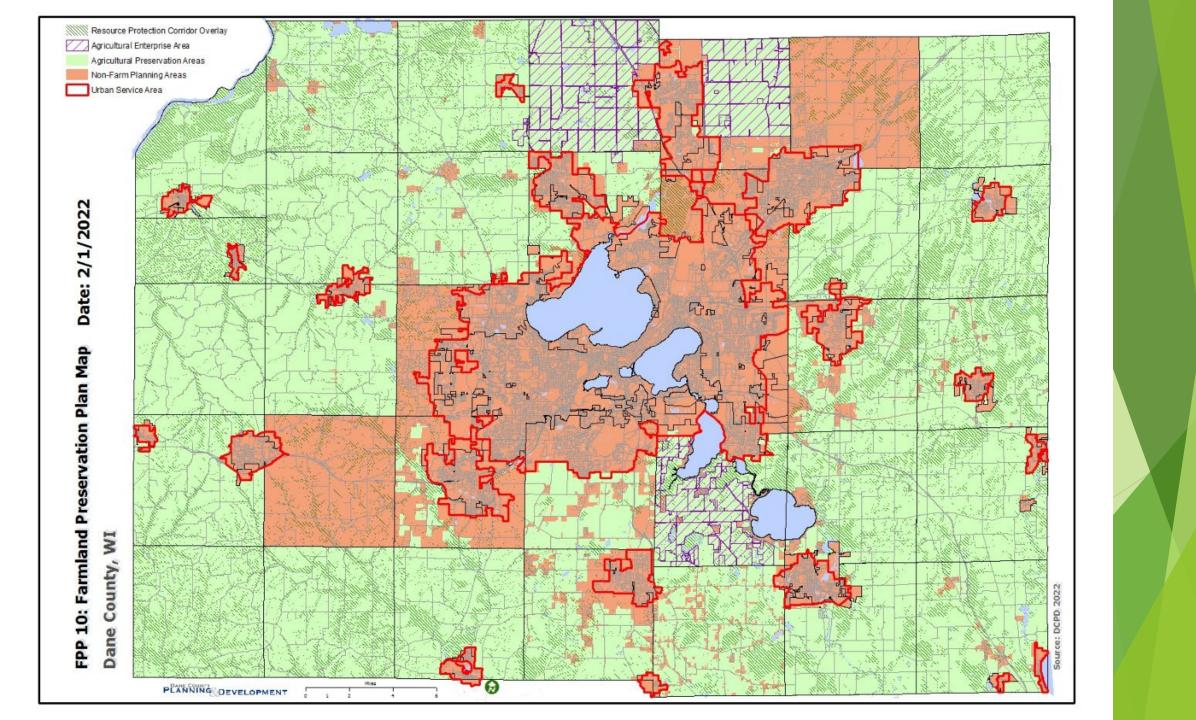
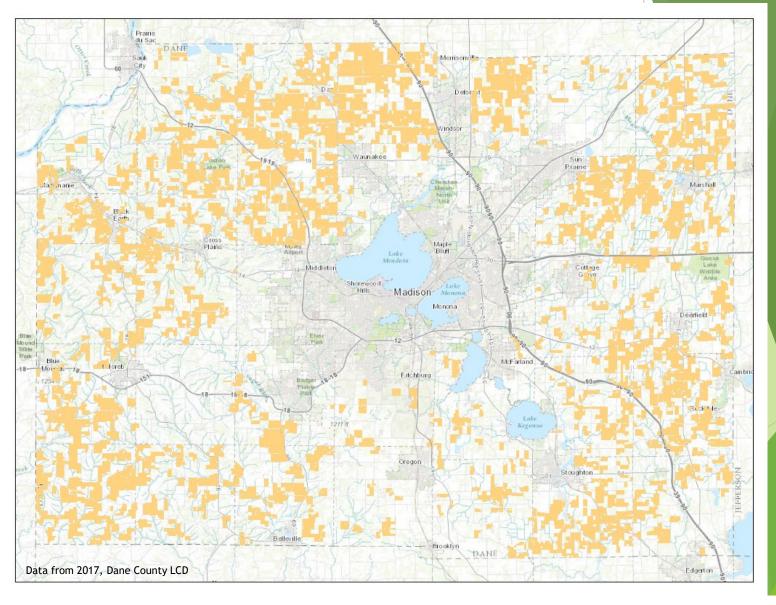
I. What is the Farmland Preservation Plan?

- Sets Dane County's goals, objectives and policies for protecting working agricultural lands and the farm economy.
- Determines eligibility for farmland preservation tax credits and other benefits under state Working Lands Initiative.
- Governed by Chapter 91, Wis. Stats.



Soil & Water Conservation

Helps farmers & local governments preserve farmland, protect soil & water, and minimize land use conflicts (DATCP)

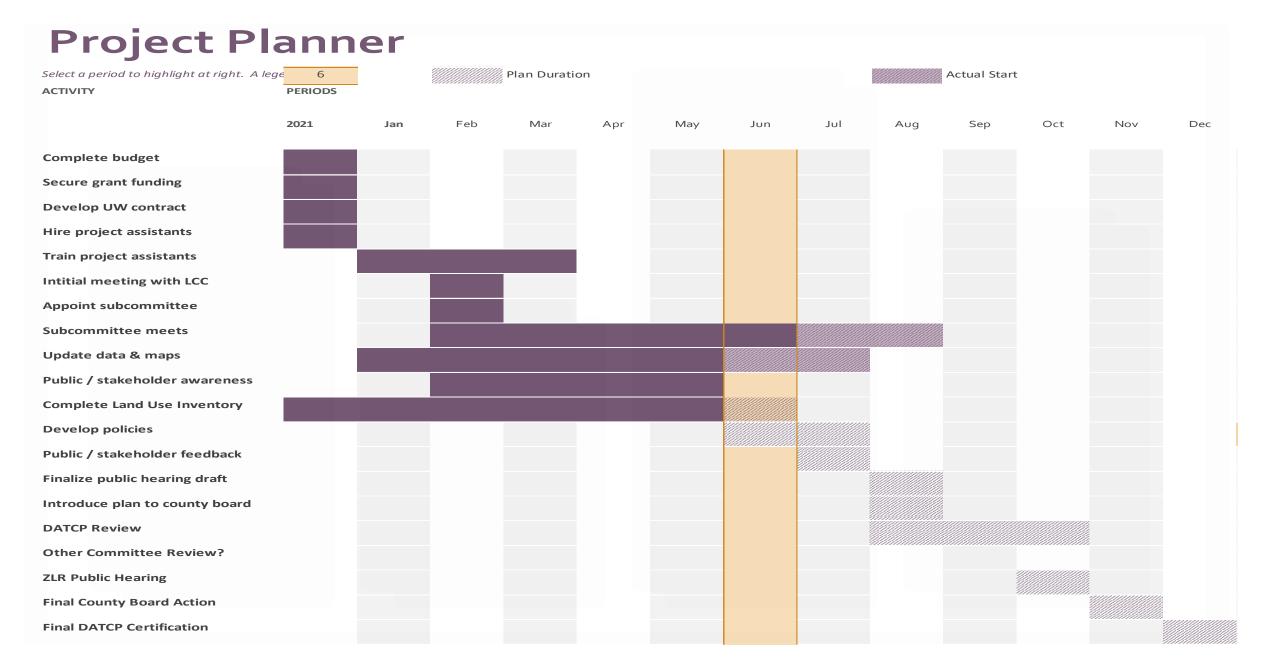


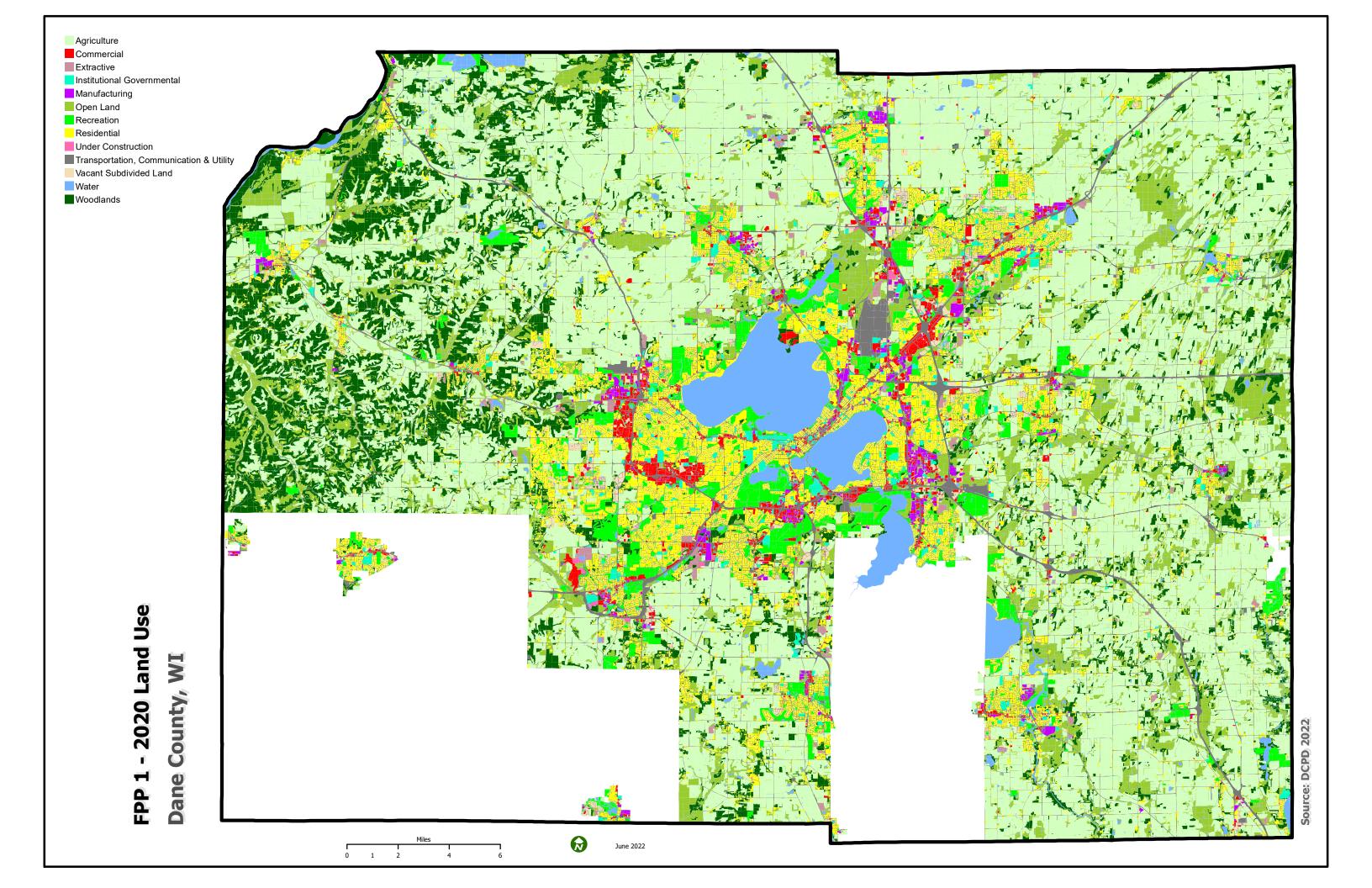
Dane County Farmland Preservation Plan: Recertification

- ► Last amended and certified by DATCP in 2012.
- Dane County must recertify its Farmland Preservation Plan by 12/31/2022

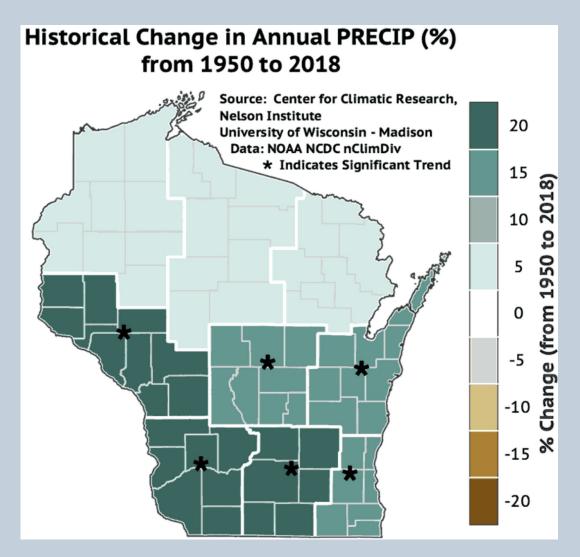
[s.91.14(1)(a), Wis. Stats.]

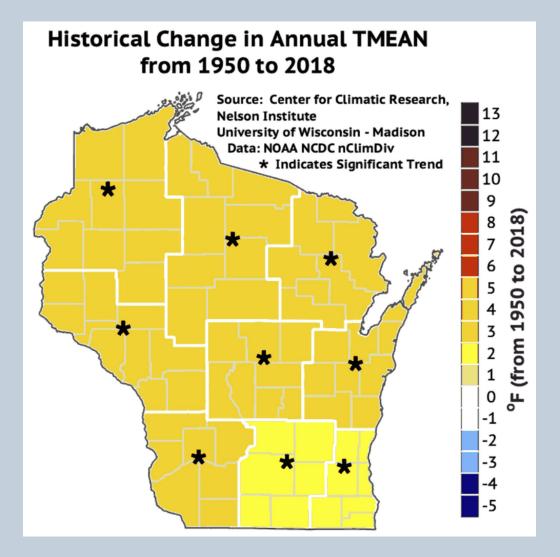
Farmland Preservation Plan Recertification Timeline 2022





Projected climate change for Wisconsin





Adaptation Strategies

Mitigation Strategies

Diversifying Cropping Systems/Markets Improving soil health/carbon

Reducing Commercial Fertilizer

Install water retention area

Implementing Agroforestry

Improve Manure Management

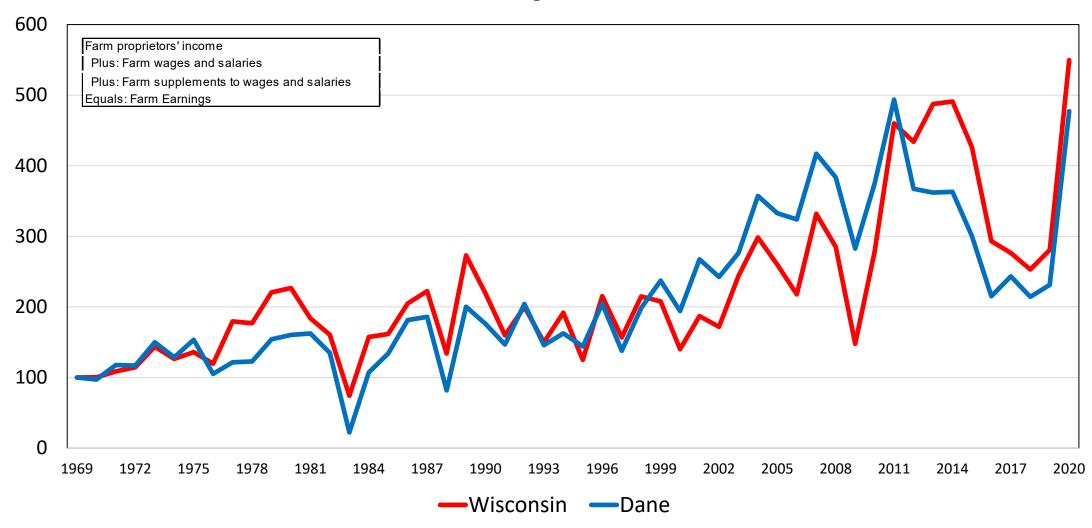
Improve irrigation efficiency

Increase biodiversity

Incorporate clean energy

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

Farm Earnings Growth Index

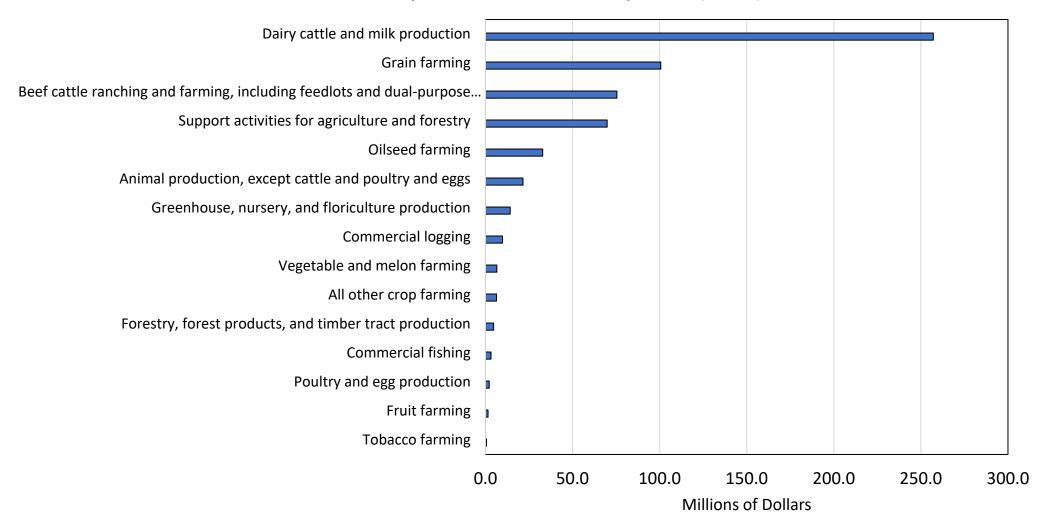




Source: BEA REIS, calculations by the author.

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

Dane County Farm Sector Industry Sales (2019)

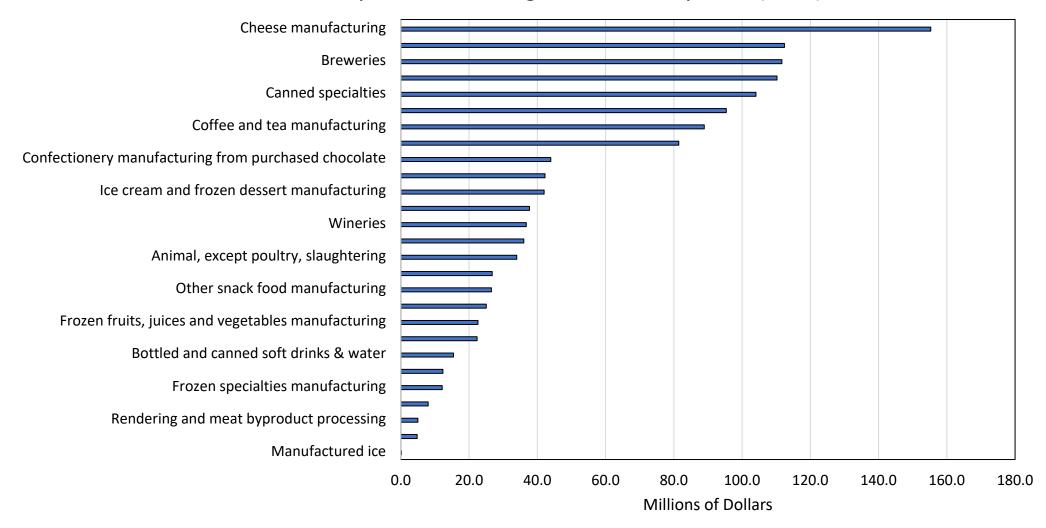




Source: IMPLAN.

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

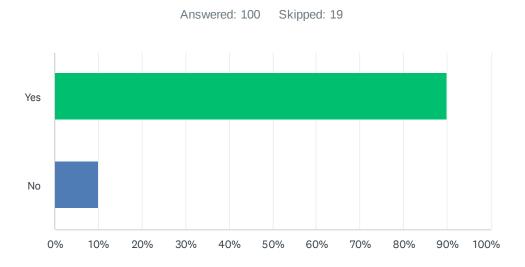
Dane County Food Processing Sector Industry Sales (2019)





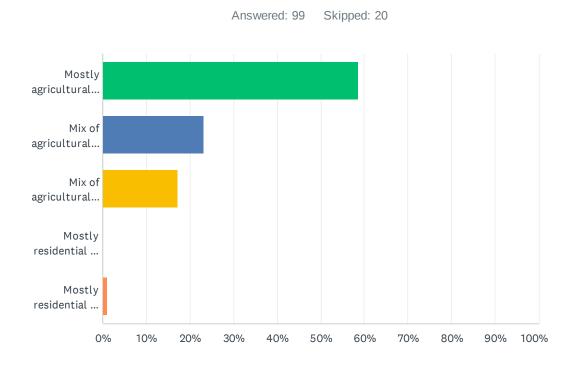
Source: IMPLAN.

Q8 Do you currently have a nutrient management plan on your property?



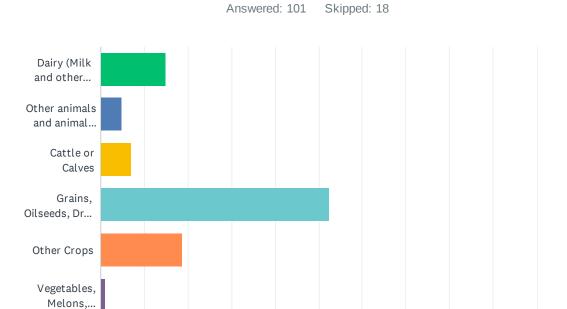
ANSWER CHOICES	RESPONSES	
Yes	90.00%	90
No	10.00%	10
TOTAL		100

Q12 Which of the following statements best describes how you want the town, village, or city in which you farm to look 20 years from now?



ANSWER CHOICES	RESPONSES	
Mostly agricultural and open lands	58.59%	58
Mix of agricultural, open lands and residential	23.23%	23
Mix of agricultural, business and residential	17.17%	17
Mostly residential and limited agriculture	0.00%	0
Mostly residential and business with limited agriculture	1.01%	1
TOTAL		99

Q14 What is your primary agricultural product?



Nursery, Greenhouse, ...

0%

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

Farmland Preservation Plan (current) Major Policies

- Zoning
 - ► Farmland Preservation Zoning
 - Other Zoning
- Density Caps
- Siting Criteria for Development
- Agricultural Enterprise Areas
- Agricultural Conservation Easements
- ► Transfer of Development Rights
- ► Increase Density in Non-Farmland Preservation Areas

Farmland Preservation Plan New Policies Under Development

- Siting, Conditions and Reclamation for Solar Farms
 - County direct authority limited
 - Minimize conflicts with other rural uses
 - Identify compatible accessory agricultural or habitat uses
 - Restore to agricultural use if ever abandoned
- Dedicated Purchase of Agriculture Conservation Easement Fund
 - ▶ 25% to 50% county match for local government PACE programs
 - ► Leverage to access federal, other grants
 - > \$250,000 to \$300,000 annual capital expenditure
 - Monitoring in perpetuity significant staffing/resource challenge
- Climate Change Adaptation and Mitigation