



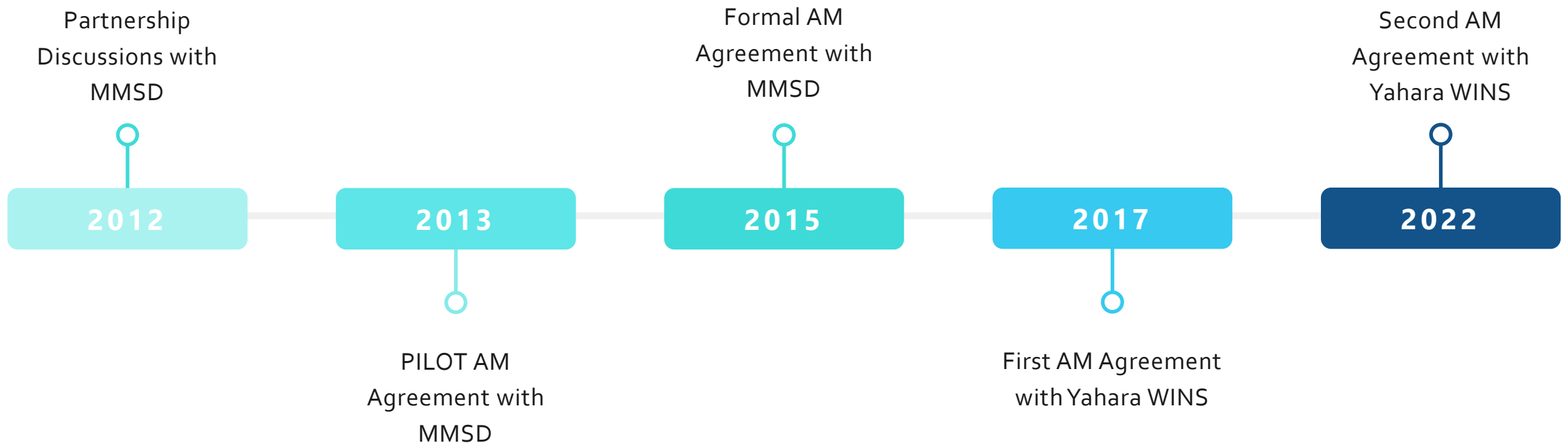
LAND&WATER
RESOURCES
DEPARTMENT

Dane County Partner Update – Yahara WINS

Kyle Minks, Watershed Manager
December 13, 2022



Partnership History



Why Dane County is collaborating

*The Land & Water Resources Department strives to **protect and enhance** the natural, cultural, and historic resources of Dane County...*

*and **support** residents, communities, local governments and other agencies and organizations in their resource management and protection activities*



Extensive partner network



Certified and technical staff

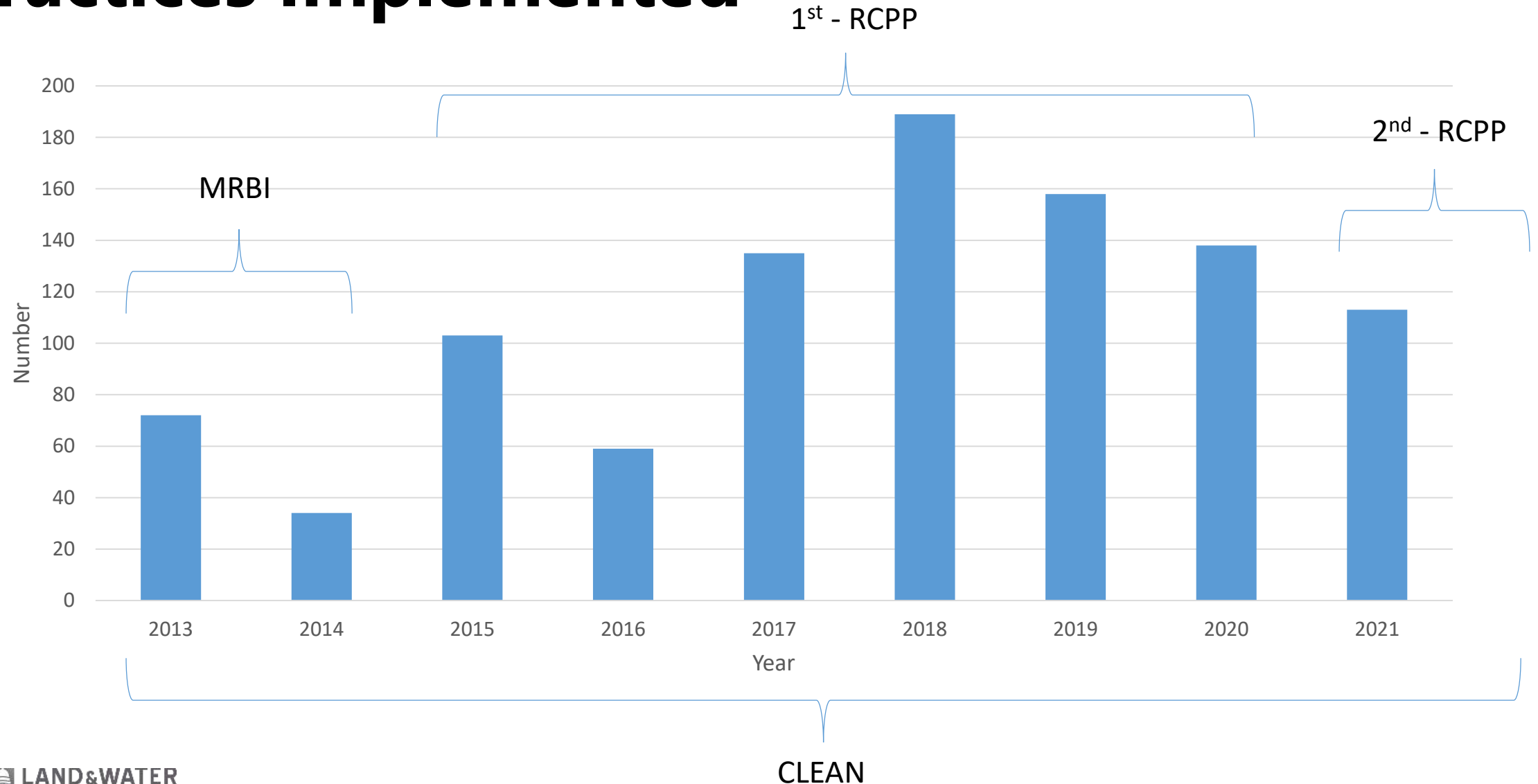


Successful funding and cost share

2021 Reporting Year!



Practices Implemented



What Implementation Looks Like!

50% of the work!



Planning/Design



**Implementation/
Construction**

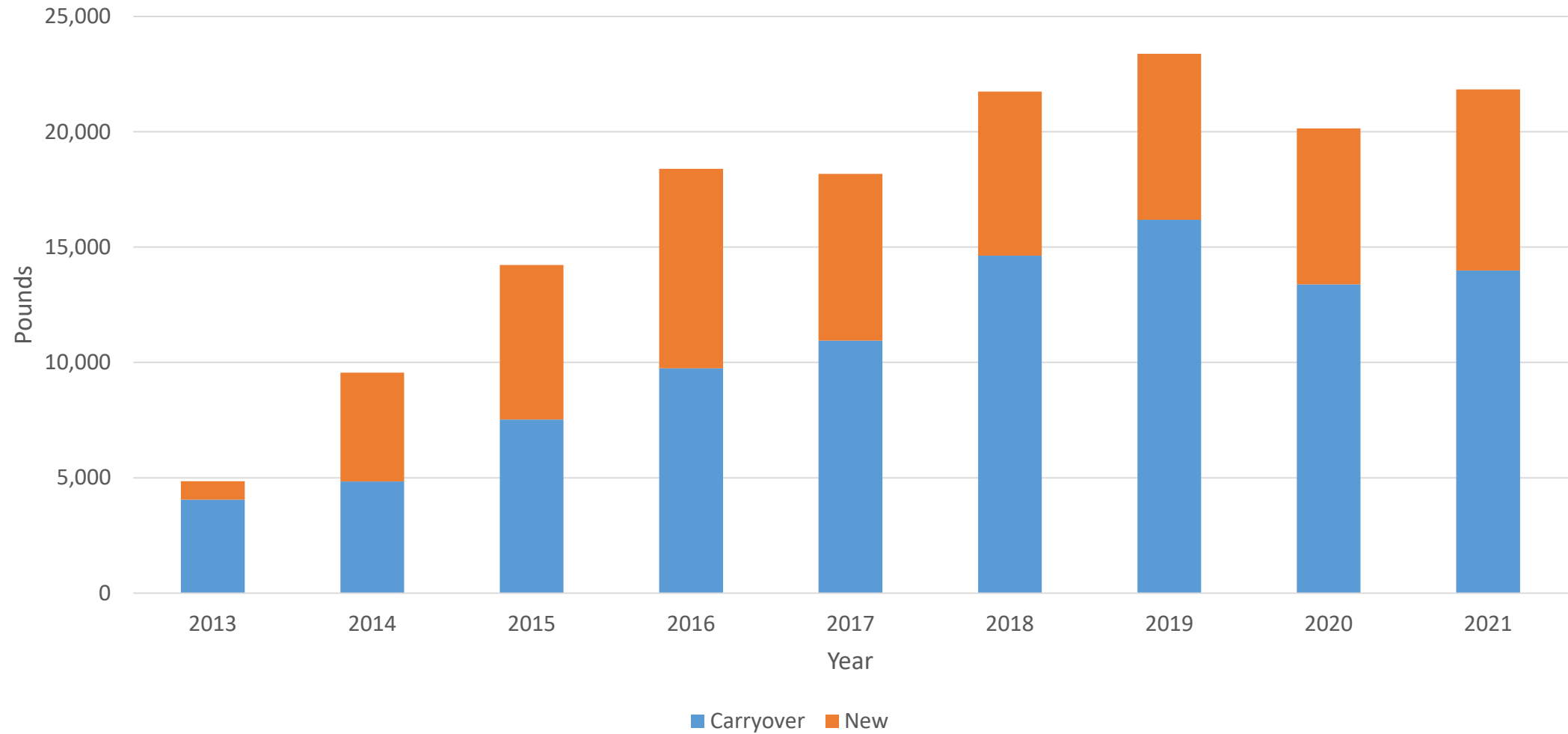


**Certification/
Verification**



Reporting

Pounds of Phosphorus

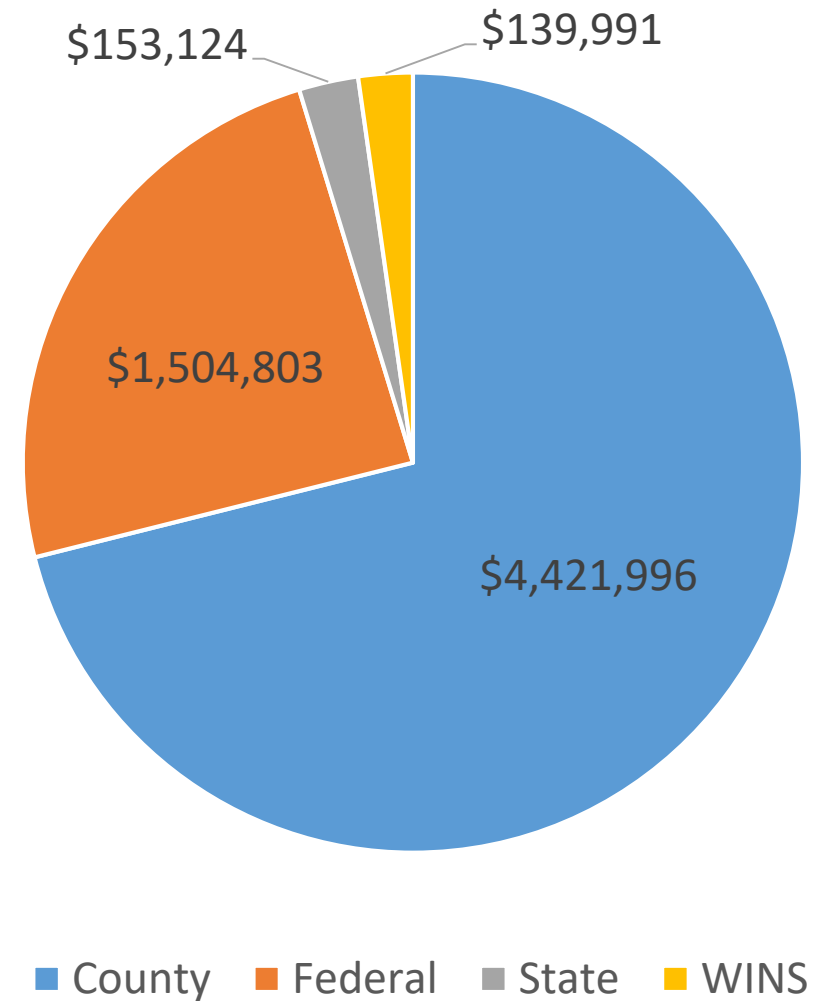


Practice Cost Share



Over \$6.2 million total

2013 - 2021

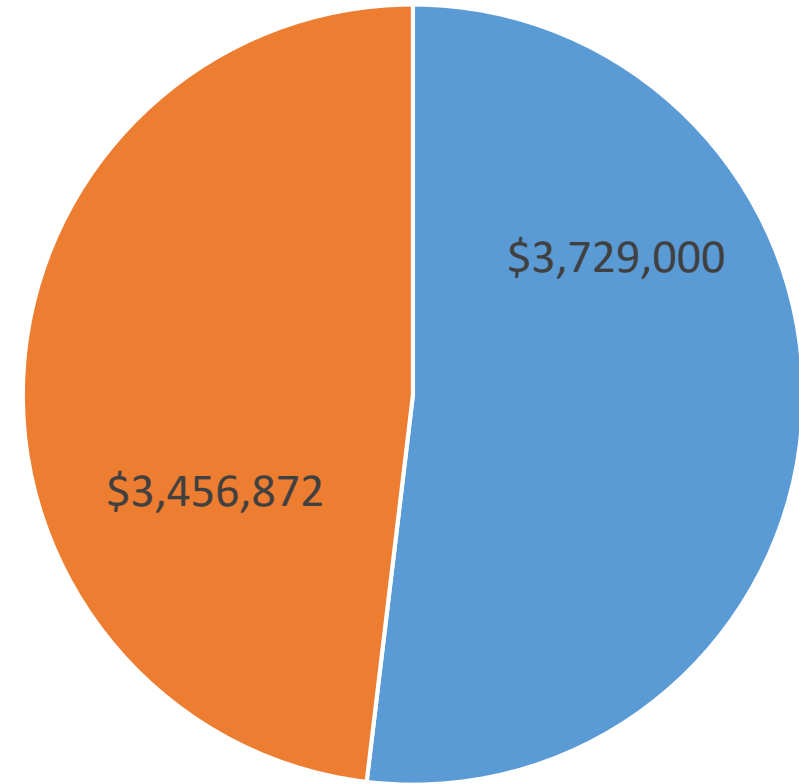


Staff Costs



Over \$7.1 million total

2013 - 2021



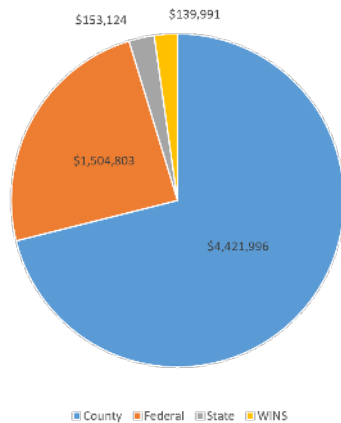
■ County ■ WINS/MMSD

Cost Per Pound of Phosphorus

Practice Cost Share

Over \$6.2 million total

2013 - 2021

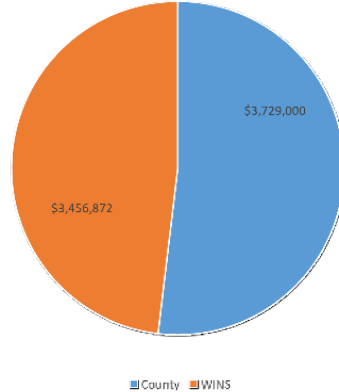


+

Staff Costs

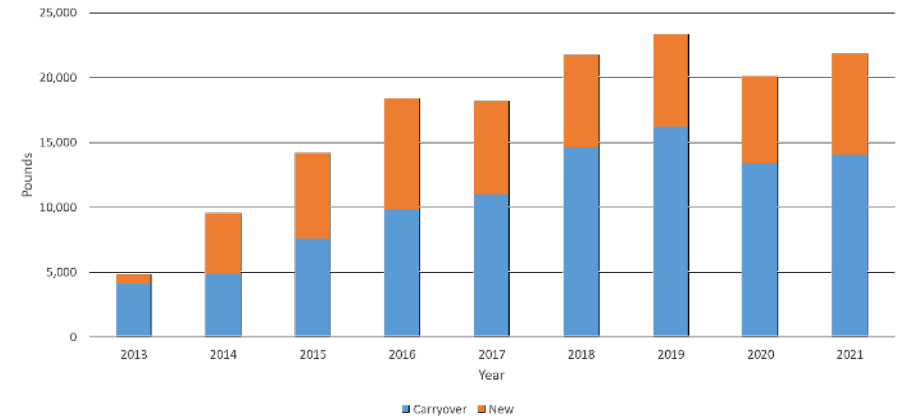
Over \$7.1 million total

2013 - 2021



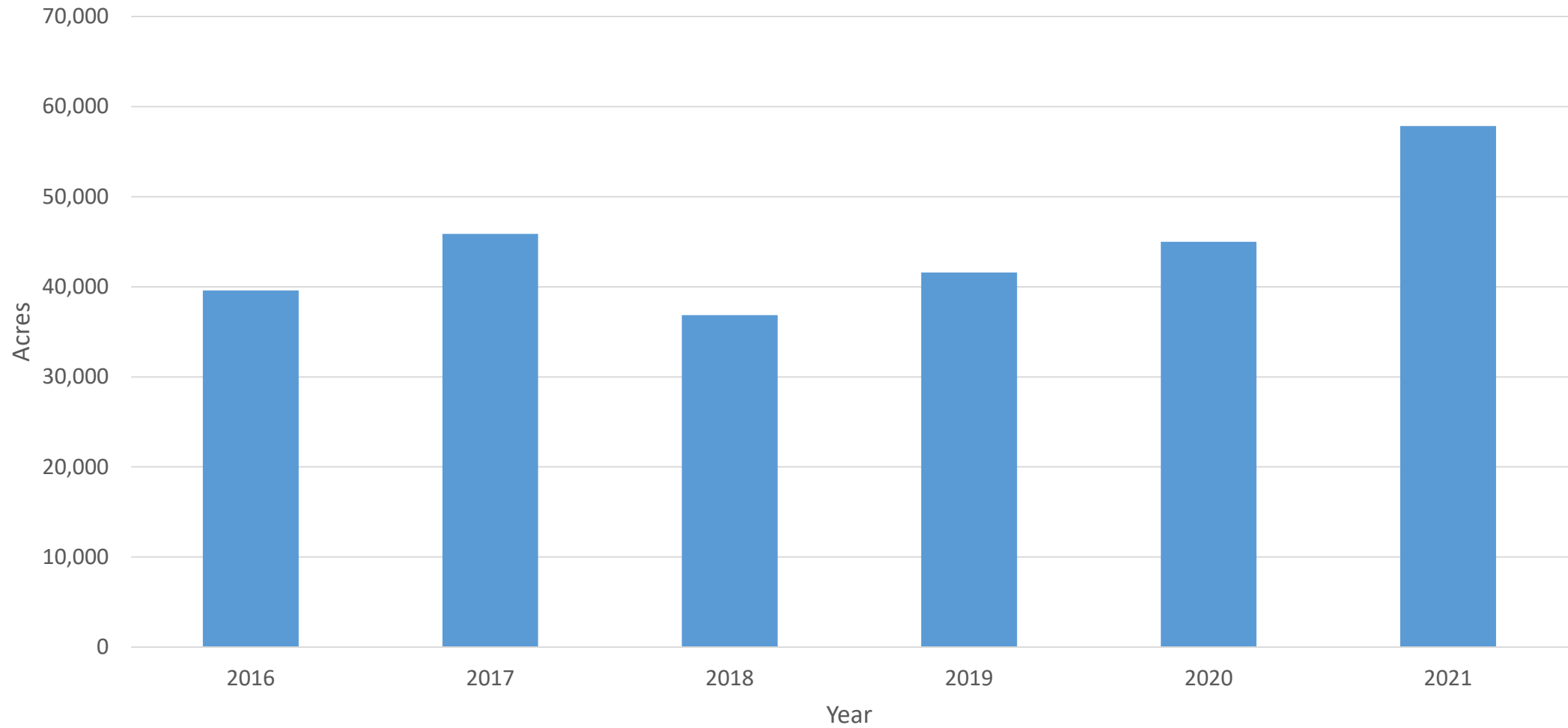
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Pounds of Phosphorus



\$87/Pound of Phosphorus

NMP Tracked



2021 Accomplishments

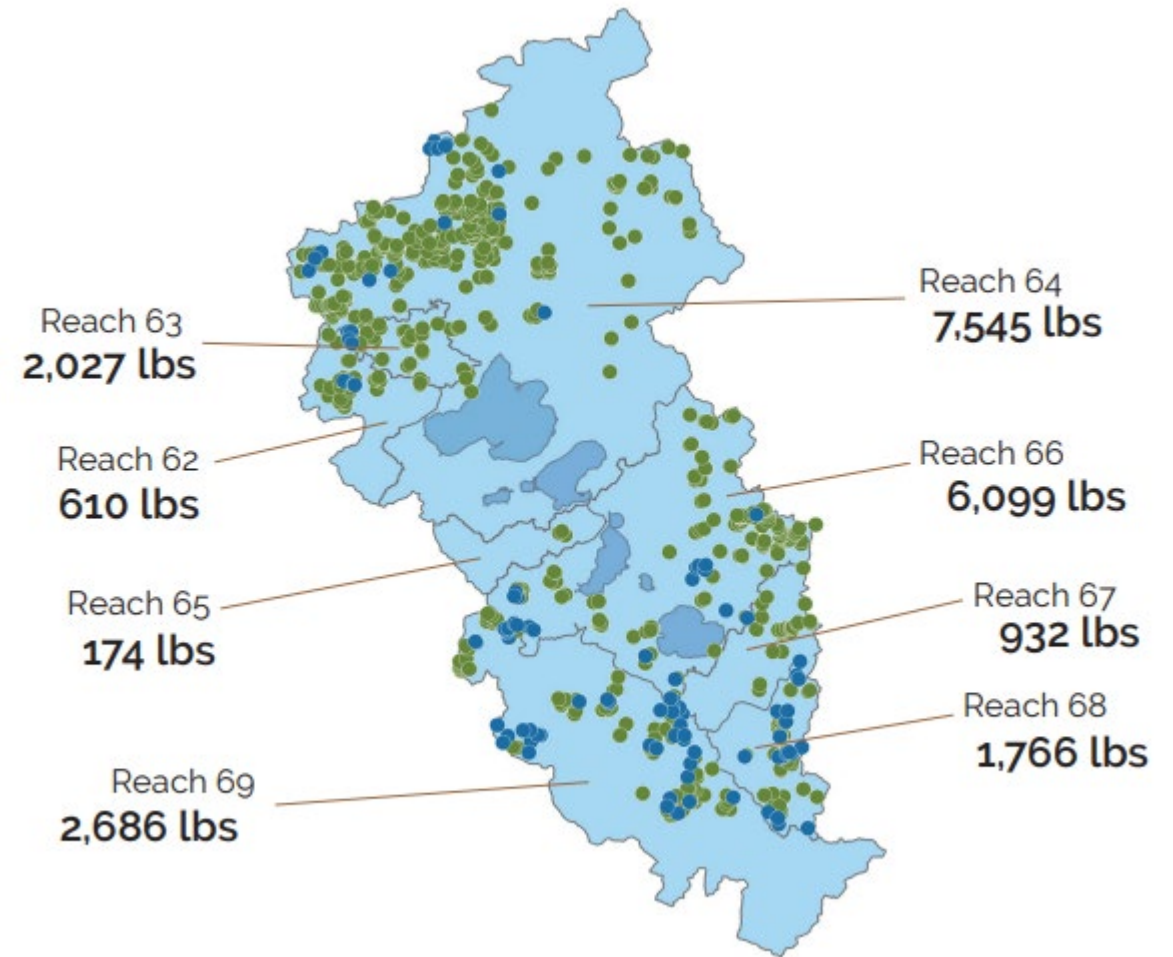
Over 1,000 practices completed

- 100 – 200 practices completed annually
- structural & management

21,838 pounds of Phosphorus reduced towards WINS Adaptive Management

Over \$6.2 million in cost share and \$7.1 million in staff costs

53,800 acres of NMPs

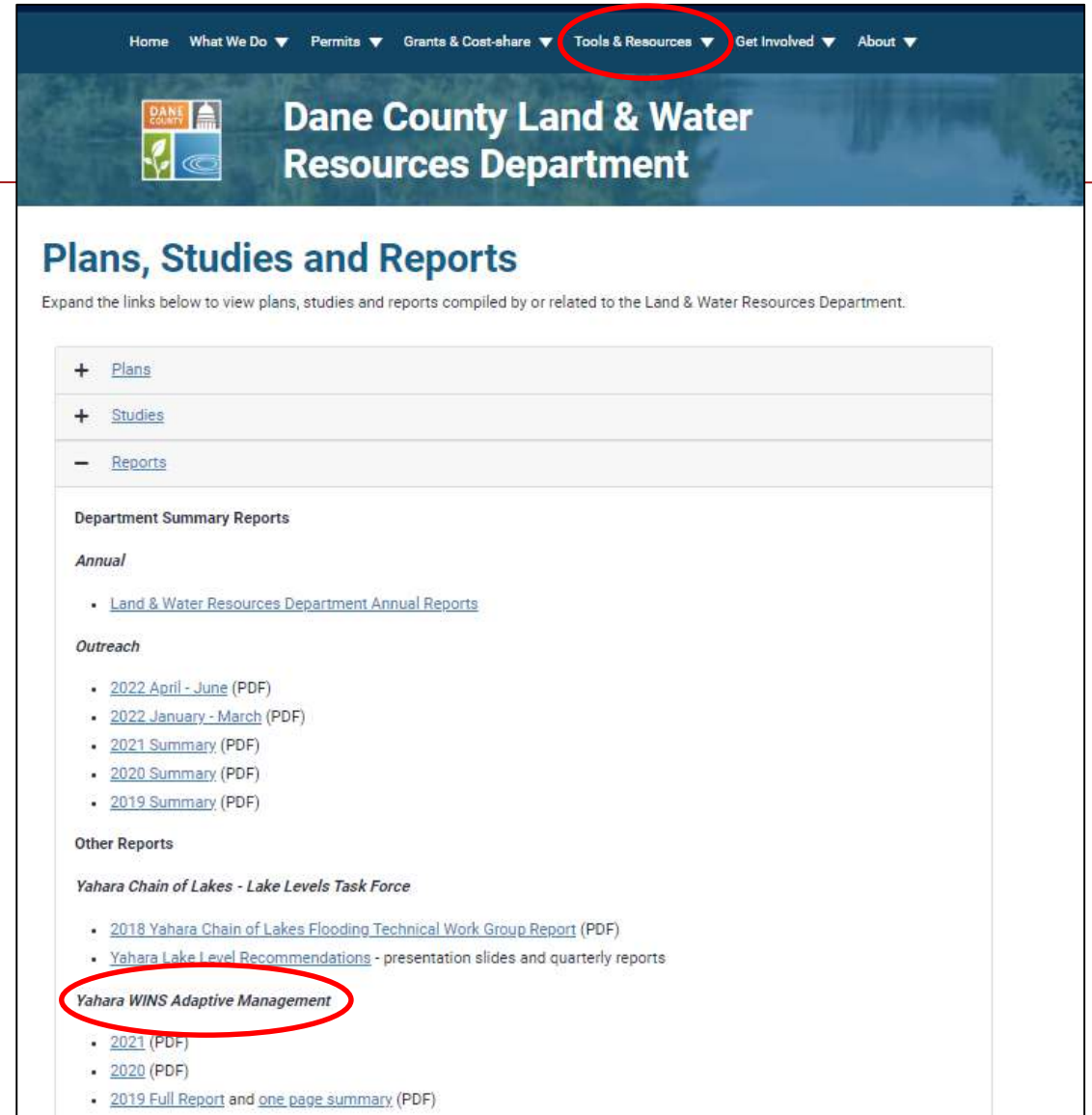


937 practices implemented from 2008-2020 (green on map)
113 practices implemented in 2021 (blue on map)


County WINS Reports

<https://lwr.dane-county.gov/plans-studies-reports>

<https://lwr.dane-county.gov/what-we-do/watershed-management/adaptive-management-wqt>



Home What We Do ▾ Permits ▾ Grants & Cost-share ▾ **Tools & Resources ▾** Get Involved ▾ About ▾

 **Dane County Land & Water Resources Department**

Plans, Studies and Reports

Expand the links below to view plans, studies and reports compiled by or related to the Land & Water Resources Department.

- + [Plans](#)
- + [Studies](#)
- [Reports](#)

Department Summary Reports

Annual

- [Land & Water Resources Department Annual Reports](#)

Outreach

- [2022 April - June](#) (PDF)
- [2022 January - March](#) (PDF)
- [2021 Summary](#) (PDF)
- [2020 Summary](#) (PDF)
- [2019 Summary](#) (PDF)

Other Reports

Yahara Chain of Lakes - Lake Levels Task Force

- [2018 Yahara Chain of Lakes Flooding Technical Work Group Report](#) (PDF)
- [Yahara Lake Level Recommendations](#) - presentation slides and quarterly reports

Yahara WINS Adaptive Management

- [2021](#) (PDF)
- [2020](#) (PDF)
- [2019 Full Report and one page summary](#) (PDF)

Future Initiatives



Demonstration Farm Network



Door Creek Legacy Sediment Removal



Manure Management Feasibility Study





THANK YOU

Courtesy Shan Bartus



LAND & WATER
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