

# ANNUAL DANE COUNTY YAHARA WINS ADAPTIVE MANAGEMENT REPORT

JUNE 15<sup>TH</sup> 2021

DANE COUNTY LAND AND WATER RESOURCES DEPARTMENT

KYLE MINKS

## **RESILIENCE & COMMITMENT**

- 2018 AND 2019 ABOVE AVERAGE
  PRECIPITATION AND FLOODING
- PANDEMIC STRUCK DURING THE HEART OF FIELD SEASON
- NAVIGATING "STAY AT HOME" & SOCIAL DISTANCING
- MILK DUMPING AND SUPPLY CHAIN
  CHALLENGES
- STAFF AND AGRICULTURAL PARTNERS STILL MET OUR GOAL – **WOW!!!**

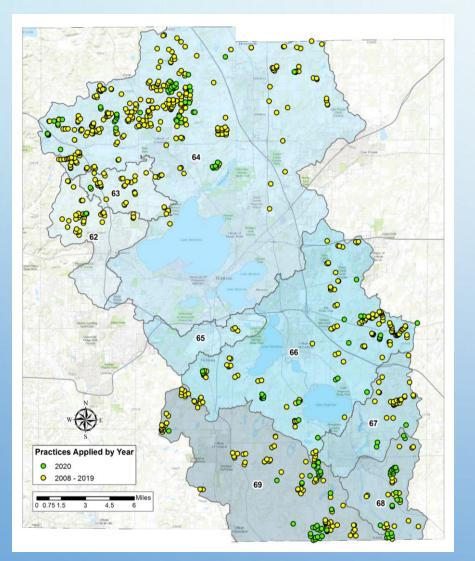


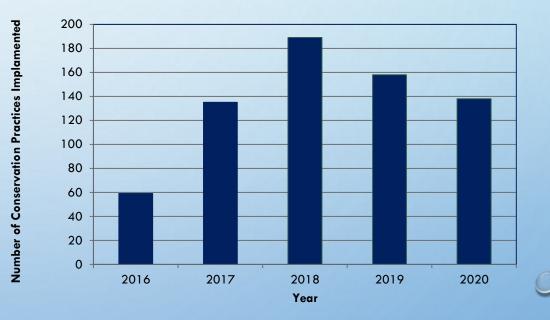
### 2020 ACCOMPLISHMENTS

- ASSISTED OVER 200 LANDOWNERS
- PLANNED MORE THAN 45 CONSERVATION PROJECTS
- IMPLEMENTED 138 NEW AND TRACKED OVER 980
  CONSERVATION PRACTICE
- ENTERED INTO 33 COST SHARE AGREEMENTS
- ALLOCATED OVER \$839,000 IN COST-SHARE ASSISTANCE
- REDUCED AND TRACKED A TOTAL OF 20,150 POUNDS OF
  PHOSPHORUS

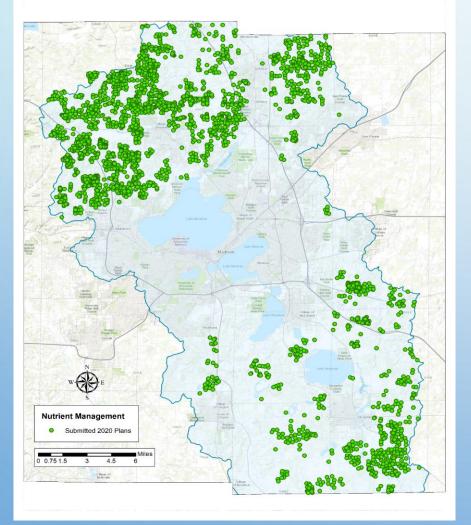


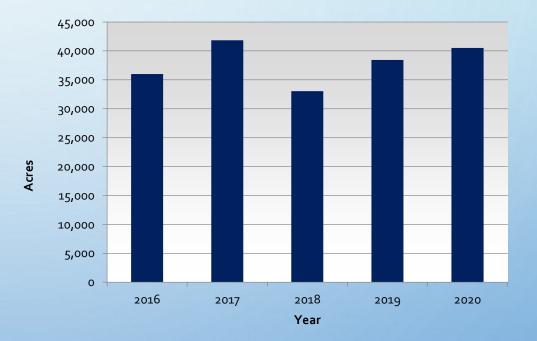




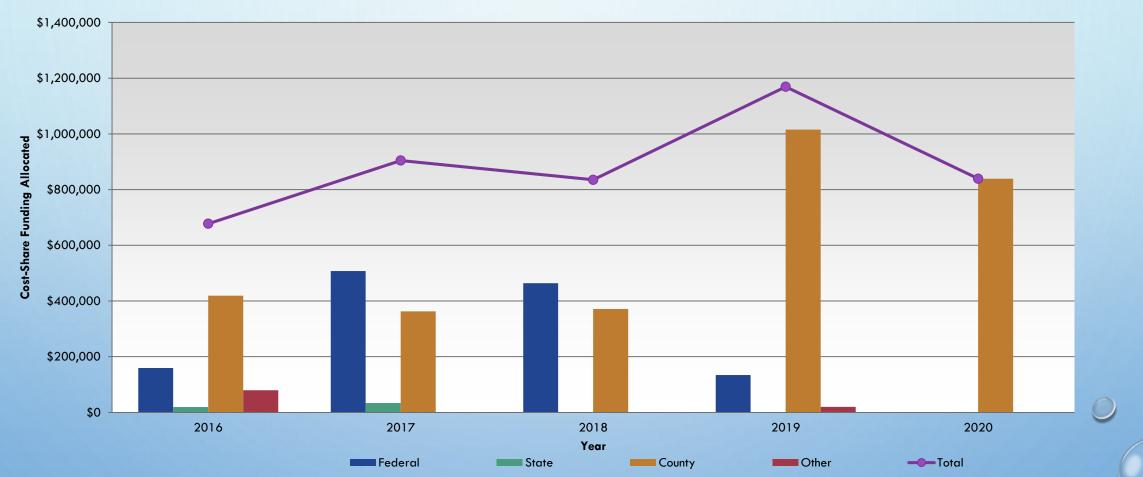


### NUTRIENT MANAGEMENT PLANS



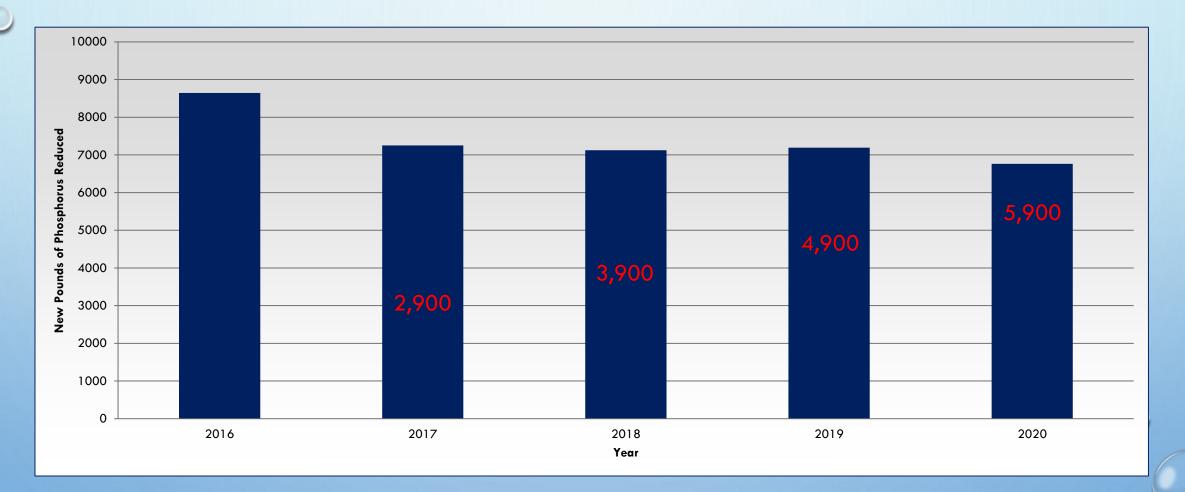


#### **COST SHARE ASSISTANCE**



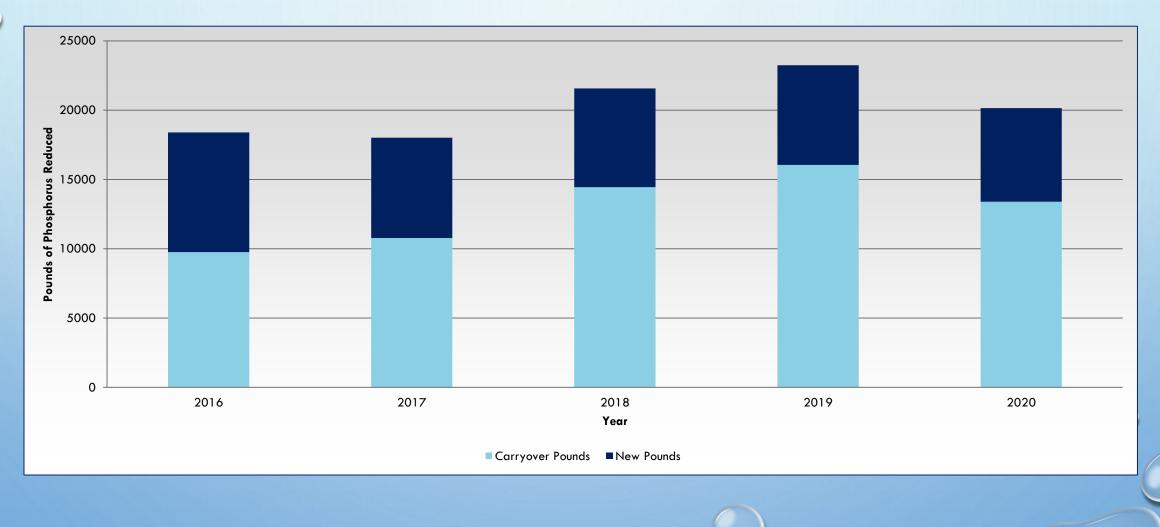
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### SERVICE AGREEMENT REDUCTIONS & GOALS



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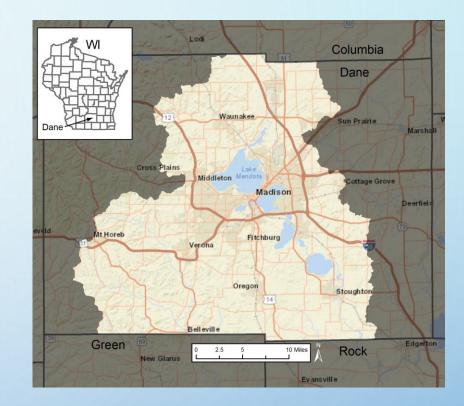
### TOTAL PHOSPHORUS REDUCTIONS

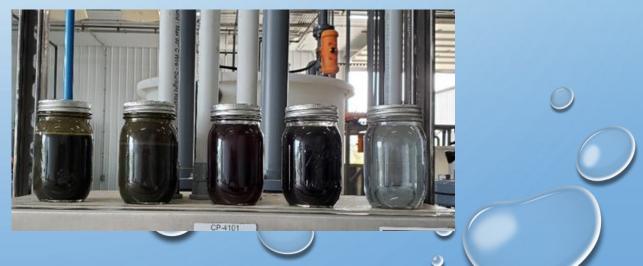


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## 2020 HIGHLIGHTS

- RCPP AWARD
  - \$11.6 MILLION OVER 5 YEARS
    - \$1.86 FROM NRCS
    - \$9.8 FROM PARTNERS
  - FOCUS ON SOIL HEALTH AND WATER QUALITY
- NCS COMMISSIONING
  - UTILIZES RO AND ULTRAFILTRATION
  - PROCESS MORE THAN 100,000 GPD
- CCP
  - \$1.5 MILLION IN FUNDING
  - 600 ACRES ENROLLED





#### INTERSEEDING CORN DEMO

Join us June 18th from 1:00pm-2:30pm

Biological Farmer Friends of the Lower Yahara Watershed invite you to view a demonstration of a modified drill to plant cover crops into 30" and 60" corn. Drill modification, species mixtures and 2020 results will be discussed.

Sime Farm 1192 Starr School Rd Stoughton, WI 53589

This event is free & no registration is required.

Questions: zegler@wisc.edu or 608-228-6324

AND&WATER

DEPARTMENT





Extension UNIVERSITY OF WISCONSIN-MADISON DANE COUNTY







#### THANK YOU!

#### QUESTIONS?

#### THE FULL DANE COUNTY YAHARA WINS ADAPTIVE MANAGEMENT REPORT CAN BE ACCESSED HERE: <u>HTTPS://LWRD.COUNTYOFDANE.COM/DOC</u> <u>UMENTS/PDFS/PLANS--STUDIES--</u> <u>REPORTS/REPORTS/WINS/2020-DANE-</u> <u>COUNTY-YAHARAWINS-REPORT.PDF</u>

Annual Dane County Yahara WINS Adaptive Management Report



Annual report on Dane County Land & Water Resources Department efforts assisting with the implementation of conservation practices that reduce phosphorus runoff for the Yahara WINS Adaptive Management project.

2020 Report Year

