2020 Census & Redistricting: Data, Geography and More

Online Workshop on Local Redistricting
January 26, 2021

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About the Applied Population Laboratory

- Clearinghouse for Demographic Data and Products
  - State Data Center & UWEX roles
- Applied Work
  - Mapping
  - Regional Profiles
- Facilitation of data and informational resources
  - Training
- Local area estimates and projections
  - School District Enrollment Projection Program
- Our websites
  - Main home page: www.apl.wisc.edu
  - Data access page: www.getfacts.wisc.edu

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United States Census Bureau

Today's discussion

- 2020 Census completed (sort of)
  - Internet response option!
  - Impact of COVID-19
- What about redistricting data and geography?
  - What, when, how?
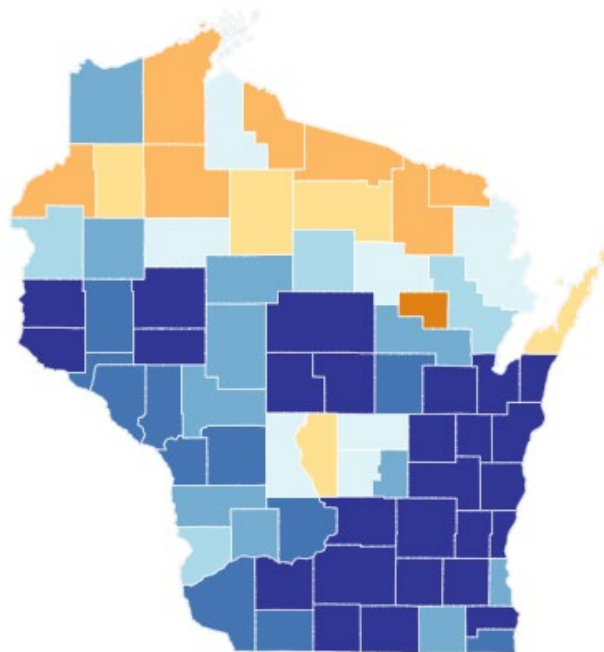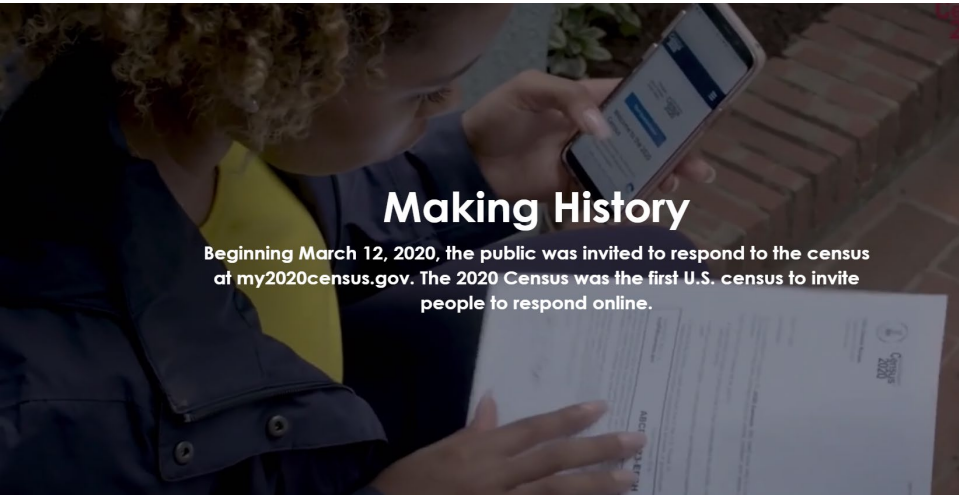- Questions and some resources

2020 Census completed
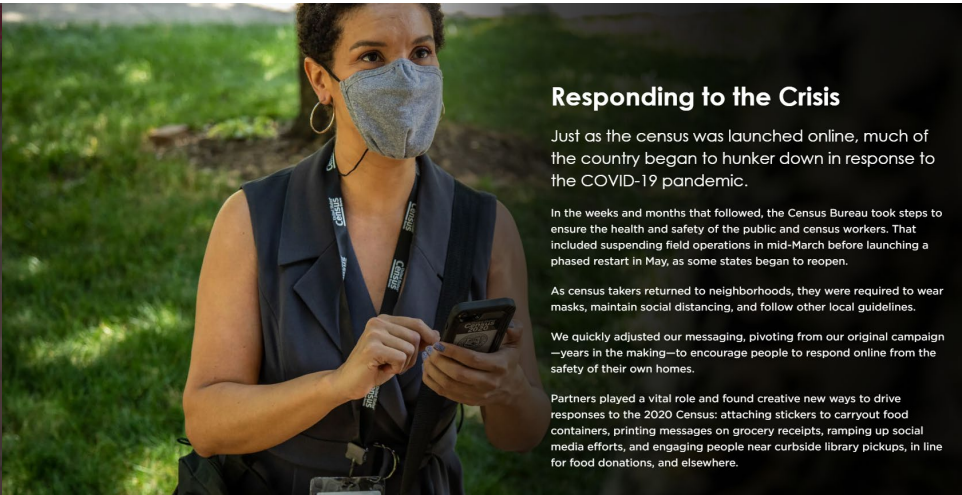## (in spite of COVID-19)

No data results yet
(partly due to COVID-19)

2020 Census: Historic in several ways

Making History

Beginning March 12, 2020, the public was invited to respond to the census at my2020census.gov. The 2020 Census was the first U.S. census to invite people to respond online.
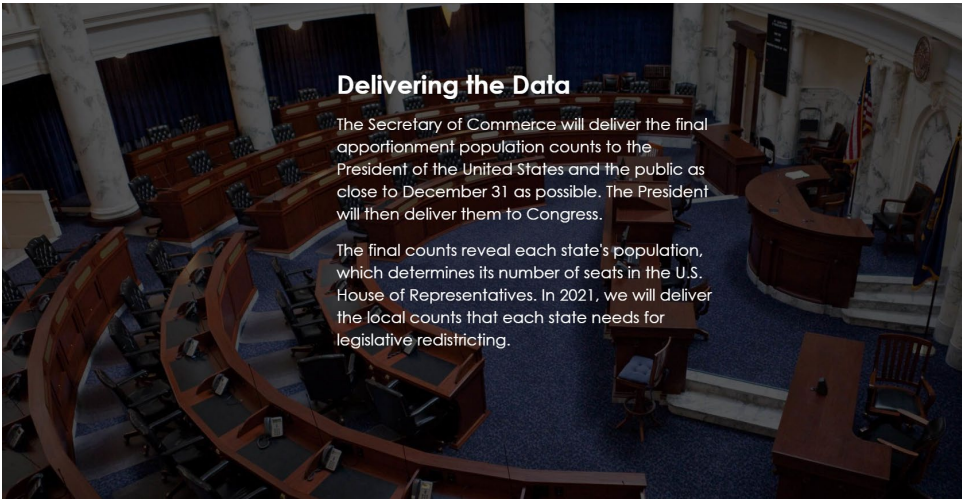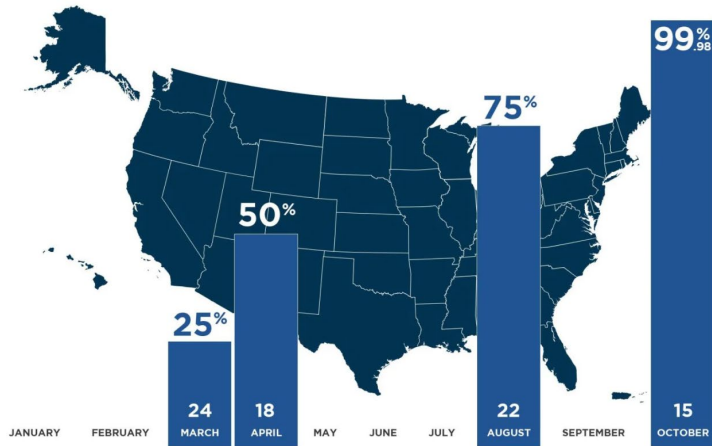

Responding to the Crisis

Just as the census was launched online, much of the country began to hunker down in response to the COVID-19 pandemic.

In the weeks and months that followed, the Census Bureau took steps to ensure the health and safety of the public and census workers. That included suspending field operations in mid-March before launching a phased restart in May, as some states began to reopen.

As census takers returned to neighborhoods, they were required to wear masks, maintain social distancing, and follow other local guidelines.

We quickly adjusted our messaging, pivoting from our original campaign —years in the making—to encourage people to respond online from the safety of their own homes.

Partners played a vital role and found creative new ways to drive responses to the 2020 Census: attaching stickers to carryout food containers, printing messages on grocery receipts, ramping up social media efforts, and engaging people near curbside library pickups, in line for food donations, and elsewhere.

99%.98

75%

50%

25%

JANUARY   FEBRUARY   24 MARCH   18 APRIL   MAY   JUNE   JULY   22 AUGUST   SEPTEMBER   15 OCTOBER

Delivering the Data

The Secretary of Commerce will deliver the final apportionment population counts to the President of the United States and the public as close to December 31 as possible. The President will then deliver them to Congress.

The final counts reveal each state's population, which determines its number of seats in the U.S. House of Representatives. In 2021, we will deliver the local counts that each state needs for legislative redistricting.

2020 Census Key Dates (original)

- March 2020:   Delivery of invitations to respond

- April 1, 2020:   Census Day

- May – July, 2020:   Nonresponse Followup

- March – August 2020:   Data capture

- Dec 31, 2020:   Deliver apportionment counts

- March 2021:   Deliver redistricting Data

- April 2021 – Sep 2023:   Other data and products released on flow basis

2020 Census Key Dates (COVID-19 impact)

- March 2020: Delivery of invitations to respond

- April 1, 2020: Census Day

- *Oct 31, 2020:* *Extension of self-response phase*

- *August – Oct 31, 2020:* *Nonresponse Followup*

- *Nov 2020 – April 2021:* *Data capture*

- April 30, 2021: Deliver apportionment counts

- July 2021: Deliver redistricting Data

- *July 2021 – Sep 2023:* *Other data and products released on flow basis*

2020 Census Data (COVID-19 impact update)

From the 2020census.gov site as of January 25

Overall Timeline

The count is now complete, and the Census Bureau is currently processing the data, making sure that everyone is counted once, only once, and in the right place. Here's a look at some of the key upcoming dates, as they are currently scheduled:

2020-2021

- **As close to December 31, 2020, as possible:** The Census Bureau will deliver population counts used for apportionment to the president as required by law.

- **As close to April 1, 2021, as possible:** By this date, the Census Bureau will send redistricting counts to the states. This information is used to redraw legislative districts based on population changes.

Hooray for new data!

When will data from 2020 Census be available?

- Data for Reapportionment – released <mark>March 6ish???</mark>

  New state population total = **#,###,###**

- Redistricting Data (PL 94-171) – <mark>?????????</mark>
  - Available through WISE-Decade and WISELR -- delivered to Wisconsin counties and muncipalities by LTSB

- Other data available on a flow basis starting in <mark>December 2021??</mark>

Data from the 2020 Census

Age

Race

Households and Families

Types
Relationships
Living arrangements of kids

Tenure of housing
(owner vs. renter)

Housing Occupancy/Vacancy

Cross tabulations of data &
data for very small areas

The American Community Survey

AKA What happened to the long form?

Replaced long form

Large, continuous survey

Data for all areas since 2010

Annual updates of data

Adds new questions as needed

Census Bureau data portal

https://data.census.gov/cedsci/

What is Redistricting Data?

- Released in Spring 2021?? – starts process of local redistricting in Wisconsin

- Tabulations by race/ethnicity for total population and population of voting age (63 Race Categories)

- Data on housing occupancy

- Data at the individual census block level

What is Redistricting Data?

U.S. Census Bureau

AMERICAN FactFinder

P1 | RACE
Universe: Total population
2010 Census Redistricting Data (Public Law 94-171) Summary File

NOTE: Change to the Virginia 201 0 P.L. 94-171 Summary File data as delivered
NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://www.ce

	Wisconsin
Total:	5,686,986
Population of one race:	5,582,669
White alone	4,902,067
Black or African American alone	359,148
American Indian and Alaska Native alone	54,526
Asian alone	129,234
Native Hawaiian and Other Pacific Islander alone	1,827
Some Other Race alone	135,867
Two or More Races:	104,317
Population of two races:	97,512
Population of three races:	6,291
Population of four races:	429
Population of five races:	77
Population of six races:	8

Source: U.S. Census Bureau, 2010 Census.

Detailed data by race, ethnicity and voting age

New for 2020:

✓ Tenure of Housing
✓ Group Quarters Population and Type

NOT in the 2020 File
✓ Citizenship
✓ immigration status

How will Redistricting Data be made available?

- Legislative Technology Services Bureau

WISE-Decade
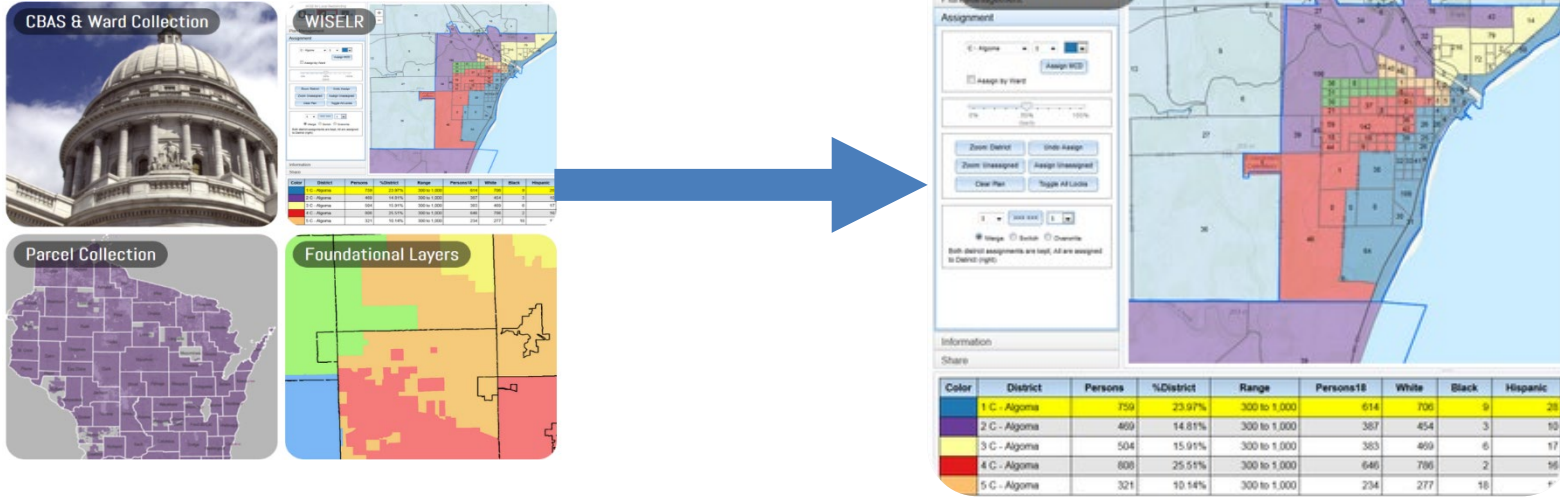
- Data.census.gov data.census.gov

- State Data Center agencies
  - Demographic Services Center
  - UW Applied Population Lab

Census Geography is different

Two Categories of Census Geography

✓ Legal and Administrative Entities

❖ Result from legal actions, treaties, ordinances, and so on. Boundaries generally accepted as provided by appropriate authorities.

✓ Statistical Entities

❖ Evolve from practice, usage, or need. Boundaries generally delineated using Census Bureau criteria and guidelines

Census Geographic Areas

NATION

AIANA/HHL*
(American Indian Areas/
Alaska Native Areas/
Hawaiian home lands)

REGIONS

DIVISIONS

ZIP Code Tabulation Areas (2000)

Urban Areas

Metropolitan Areas

School Districts

STATES

Congressional Districts

Oregon Urban Growth Areas

Economic Places

Counties

State Legislative Districts

Voting Districts

Alaska Native Regional Corporations

Traffic Analysis Zones

County Subdivisions

Places

Subbarrios

Census Tracts

Block Groups

Redistricting data is available for census blocks to build wards

Census Blocks

So, what is a Census Block?
And why do we care?

- Census Blocks are bounded on all sides by:
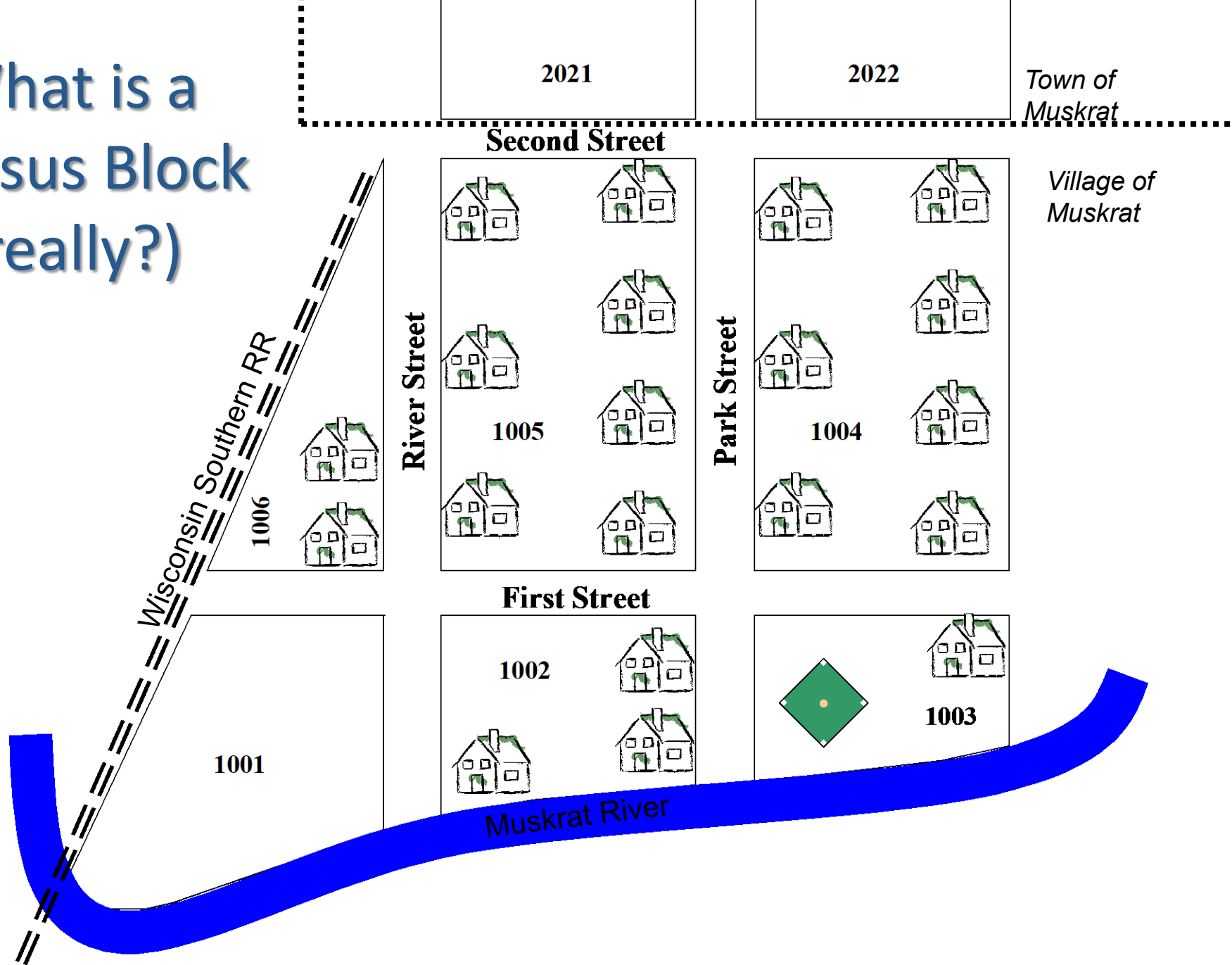
Visible Features

Streets
Roads
Streams
Railroad tracks

Invisible Features

Local government boundaries (county, city, village, town)
Property Lines
Imaginary extensions of streets or roads

Wards must follow block boundaries

What is a Census Block (really?)

Redistricting Resources

Resources

Wisconsin State Agencies
- ✓ Leg Technology Services Bureau
   Ryan Squires
   608-283-1830
   Ryan.Squires@legis.wisconsin.gov
- ✓ Leg Reference Bureau
   608-504-5802
   lrb.reference@legis.wisconsin.gov

University of Wisconsin-Extension
- ✓ Applied Population Laboratory
   Dan Veroff
   608-265-9545
   dlveroff@wisc.edu
- ✓ Local Government Center
   Daniel Foth
   608-265-2852
   daniel.foth@wisc.edu

Dates for more 2021 Redistricting Workshops

County Clerks
February 3, 2021

Municipal Clerks
February 9-11, 2021

Wisconsin Land Information Association Workshop
February 15, 2021

Wisconsin Land Information Officers
February 25, 2021

State Redistricting Resources: https://legis.wisconsin.gov/ltsb/gis/wise-decade

Questions?
Thanks!

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