

WisVote Addressing: Put a pin in it

2023 WISVOTE WEBINAR SERIES

1

Today's panel

Patrick Brennan:	WisVote Training Officer
Greg Grube:	GIS Specialist
Jodi Vitcenda:	Senior WisVote Specialist
Moderator - Aaron Knautz:	WisVote Specialist

2

Agenda

Why is this important?

Address record reach
Incorrect Pin Impacts
Edit/Deactivation Impacts

The Basics

Data fields
The Process Button
The Map
USPS Delivery Point
Searching Addresses

Entering a New Address

Address Entry
Placing the Pin
Error Messages
Mass-upload option

Updating an Existing Address

When to and When Not to Update
How to Update an Address
Impacts of an update

Questions?

3

Why is addressing so important?

Why?

4

Why is addressing so important?

Assigned Districts

Where Reg List Alerts Populate

Poll Books

Absentee Record Creation

Notification Emails

Name	District Type
Wisconsin	State
Town of Star Prairie - Ward 2	Ward
Congressional - District 7	Congressional
State Senate - District 10	State Senate
Assembly - District 26	State Assembly
Court of Appeals - District 3	Court of Appeals
St. Croix County	County
St. Croix County Supervisory District 11	County Supervisory
Town of Star Prairie	Municipality
St. Croix County District Attorney	District Attorney
St. Croix County Circuit Court Judge	Circuit Court
Somerset School District	School
Northwood Technical College	Technical College

5

Why is addressing so important?

Incorrect Pin Location Impacts

Wrong Ward/SD/Split information

Wrong Reporting Unit assignment

Incorrect information on MyVote

Wrong ballot style

Annexations/redistricting

6

Why is addressing so important?

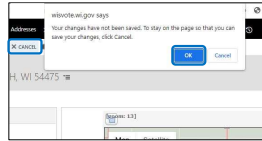
Incorrect Edit or Deactivation Impacts

Can "move" all voters associated with the address record

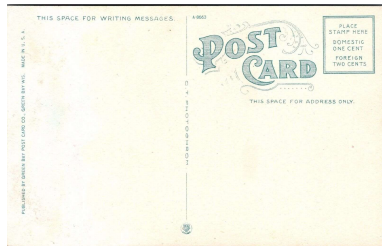
Unintentionally deactivate voters records

Lower voter confidence

Creates more work for you



7



Addressing in WisVote: The Basics

8

Addressing in WisVote: The Basics

Minimum requirements:

House Number

Street Name

Postal City

Zip Code

9

Addressing in WisVote: The Basics

The Process Button

Always visible on an active address record

Runs address text through USPS validation

Run geocoding script, assigns a pin to the map

Only needs to be pressed once!

10

Addressing in WisVote: The Basics

The Map!

Process button also generates the pin location

Google is the source of maps in WisVote

11

Addressing in WisVote: The Basics

<p>Green Pin</p> <p>Address located w/ high degree of confidence</p>	<p>Meet the Pins</p> <p>Pin w/ a hat</p> <p>Result of any manual pin move Turns into Green Pin when saved</p>	<p>Orange Pin</p> <p>Lower confidence location Also used for Geocode Warning</p>
<p>Red Pin</p> <p>Low confidence location Also used for Geocode Exception</p>		<p>Black Pin</p> <p>No record w/ address service New construction? Typo?</p>

12

Addressing in WisVote: The Basics

USPS delivery point

No impact on labels or letters

Voters cannot see on any external sites

Loose relation to pin process

11-digits = USPS returned a match for address

0 or 9-digits = No mail delivery/New address/Typo

RESIDENCE	
House Number *	1001
Street Name *	BELKNAP ST
Building Name	
Unit Type	APT
*Unit Number	318
Postal City *	SUPERIOR
State *	WI
Postal Code *	54880
USPS Delivery Point:	54880-2864-83
<input type="button" value="Process"/>	

13

Addressing in WisVote: The Basics

Searching Addresses

Address search tips apply to Address tile & Voter Registration address searches

Less is more – don't need the full address

Full address search often fails

House number + Street name often all that is needed

Always check before creating a new address

14

Addressing in WisVote: The Basics

Searching Addresses

House number ≥ 4 digits

Search Results							
Name	Street Name	Unit Type	Unit Number	Postal City	Postal Code	District Combo	Jurisdiction
1001 1ST ST, HUDSON, WI 54816	1ST ST			HUDSON	54816	56236-010-2011-1	CITY OF HUDSON, WI
1001 4TH ST, HUDSON, WI 54816	4TH ST			HUDSON	54816	56236-010-2011-1	CITY OF HUDSON, WI
1001 5TH ST, HUDSON, WI 54816	5TH ST			HUDSON	54816	56236-010-2011-1	CITY OF HUDSON, WI
1001 COLONIAL DR, HUDSON, WI 54816	COLONIAL DR			HUDSON	54816	56236-011-2011-1	CITY OF HUDSON, WI
1001 GREEN ST, HUDSON, WI 54816	GREEN ST			HUDSON	54816	56236-011-2011-1	CITY OF HUDSON, WI
1001 KINNICKINNIC ST, HUDSON, WI 54816	KINNICKINNIC ST			HUDSON	54816	56236-011-2011-1	CITY OF HUDSON, WI
1001 WISCONSIN ST, HUDSON, WI 54816	WISCONSIN ST			HUDSON	54816	56236-011-2011-1	CITY OF HUDSON, WI

15

Addressing in WisVote: The Basics

Searching Addresses

House number + Street Name + Apt number

Search Results

100 Herloom 211

Name	Street Name	Unit Type	Unit Number	Postal City	Postal Code	District Combo	Jurisdiction
100 HERLOOM AVE APT 211	HERLOOM AVE	APT	211	HUDSON	54016	56236-003-2611-1	CITY OF HUDSON, WI
100 HERLOOM AVE APT 104	HERLOOM AVE	APT	104	HUDSON	54016	56236-003-2611-1	CITY OF HUDSON, WI
100 HERLOOM AVE APT 105	HERLOOM AVE	APT	105	HUDSON	54016	56236-003-2611-1	CITY OF HUDSON, WI
100 HERLOOM AVE APT 106	HERLOOM AVE	APT	106	HUDSON	54016	56236-003-2611-1	CITY OF HUDSON, WI

16



Entering a New Address

17

Entering a New Address

Enter the address information

Unit Type – no impact on process
Recommendation – spell out Road/Drive/etc

Click Process when done

ADDRESS New Address

RESIDENCE

House Number* 431

Street Name* Stagehand Road

Building Name

Unit Type APT

Unit Number 317

Postal City* Hudson

State* WI

Postal Code* 54016

USPS Delivery Point

Process

ADDRESS New Address

RESIDENCE

House Number* 431

Street Name* Stagehand Road

Building Name

Unit Type APT

Unit Number 317

Postal City* HUDSON

State* WI

Postal Code* 54016

USPS Delivery Point

Process

18

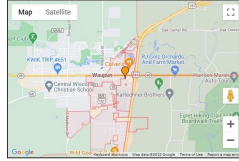
Entering a New Address

Placing the map pin

Goal is to place the pin in the correct location

Stretch goal: Place the pin on a roof/building

Don't rely on Google or Bing searches/maps



19

Entering a New Address

Placing the map pin

How do you know where it belongs?

Goal is to place the pin in the correct location



Stretch goal: Place the pin on a roof/building



Don't rely on Google or Bing searches/maps



20

Entering a New Address

Placing the map pin

Address Location Not Found. Please check formatting or create address pins to the correct location.

House Number* 178

Street Name* NARRAGANSETT RD

Building Name

Unit Type

Unit Number

Rental City* 10001

State* WI

Postal Code* 53503

USPS Delivery Point* 53503-4882-126

Map Satellite

Map

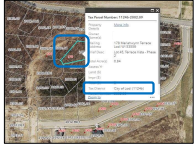
Streets View

Map data ©2022 Google, Terms of Use, Privacy & Settings

21

Entering a New Address

Placing the map pin



Can move the pin several times – no limit

Get the pin close, then zoom in



Toggle Map & Satellite views to improve accuracy

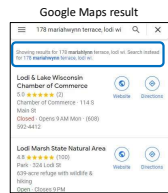
Once finished, then click Save & Close

22

Entering a New Address

Placing the map pin

Why not Bing or Google?



Bing Maps result



23

Entering a New Address

Placing the map pin

There's no building!

Aerial view can change as you zoom

Road updates more often than aerial photos

Tilt view = faster updates

If still no building, get it on the parcel!



24

Entering a New Address

Error Messages

Don't panic!!

Out of Jurisdiction

Red/Orange pin: Move to correct location

Green pin: Is it in the correct location?

Always check your county GIS to be sure!



25

Entering a New Address

Error Messages

Don't panic!!

Duplicate Address

Checks against Active & Inactive address records

Don't "fix" text to get around error!

Correct/activate inactive record, if one exists

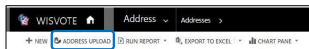
Can't find duplicate or unsure? Contact WEC!



26

Entering a New Address

Mass-upload Process



Create multiple new address records at once

Requires exact coordinates (lat/long)

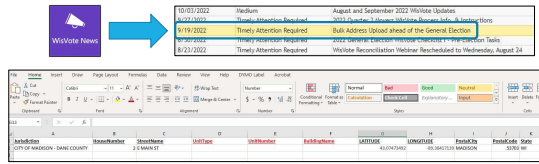
Excel Spreadsheet available through WisVote News

Email completed spreadsheet back to WEC/Greg

27

Entering a New Address

Mass-upload Process



The screenshot shows a 'WISVote Flowchart' with a blue arrow pointing to a table of dates and events. Below the flowchart is a screenshot of a data table with columns A through K.

Date	Event	Notes
10/10/2022	Medium	August and September 2022 WISVote Updates
10/10/2022	Timely Attention Required	2022-2023 Election WISVote Reconciliation & Reconciliation
10/19/2022	Timely Attention Required	Ball Address Update ahead of the General Election
10/20/2022	Timely Attention Required	2022-2023 Election WISVote Reconciliation & Reconciliation
10/21/2022	Timely Attention Required	WISVote Reconciliation Worksheet Rescheduled to Wednesday, August 24

A	B	C	D	E	F	G	H	I	J	K
Address	Household	Street/Route	Unit/Apt	City/Town	State	Zip	County	Primary	Secondary	Other
101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.	101 N. Main St.

28



Updating an Existing Address

29

Updating an Existing Address

When to edit/update

Typo in an address element

Local/County readdressing

Address exception

Reactivating an inactive address

When not to edit/update

Creating a new address

A voter has moved

Map boundaries are incorrect

30

Updating an Existing Address

How do you update an address?

Open the address record from the **Address** tile

Edit the fields needing correction

Click the **Process** button!

Check/correct map pin

Save & Close

31

Updating an Existing Address

What happens after an edit/update?

All associated voter records will reflect the change

All absentee applications associated w/ voters reflect the change

32



Questions?

33

Upcoming WisVote Webinars

WisVote Data Quality: A Journey not a Destination
March 14, 2023, 10:00 a.m.

WisVote 2023 Spring Post-Election
April 25, 2023, 10:00 a.m.

4-Year Maintenance in WisVote
May 16, 2023, 10:00 a.m.
