

Preparing Election Systems for Redistricting

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Election Administrators' Role in Redistricting

- As election administrators our role is not to draw the lines but to implement the lines into the election process
- Develop and prepare systems for changing data
- Ensure that voters get correct data



How do Election Administrators Use District and Ward Data?



- Upload data from the official sources including state, county, municipality, school districts, sanitary districts, etc.
- With GIS we are able to upload data into statewide voter registration database-creates layers of districts and wards
- Then able to take voter data, address points that are geocoded
- Where the voter reside within those layers of shape files determine what we call the voter's District Combo

Those numbers then determine:

- What polling place the voter is assigned to (which poll book they will appear on)
- What ballot the voter is eligible to receive
- Who represents the voter
- Election results
- Data requests

How is the
District
Combo
Used?



**VOTE
HERE**

Building GIS into the Statewide Voter Registration System

- Moving from address ranges to GIS-2011 redistricting
- Creating buy-in to invest in long term solution
- Support and innovate related applications (MyVote, UOCAVA Ballots, Badger Voters, EPB)
- Ability to focus on quality control

Key to
Redistricting
Success

#1

Key to
Redistricting
e
Success
#2

Building Partnerships

- Developing commonality in data format between election partners
 - Federal, state, and local partners
- Consistent way to share data
 - Automated process with set expectations
- Improved efficiency and process in the state office

Testing Data and Exchange

- Postured and ready for changes
- Able to exchange data easily with partners in a time crunch
- Ability to focus efforts on quality assurance

Key to
Redistricting
Success

#3

Why Quality, Sustainable Data Matters

- **It Matters to Voters**

- Able to exercise their right to vote
- Confidence in the process

- **It Matters to Election Administrators**

- Number of complaints
- Planning for an Election

- **Builds a Foundation for Innovation**



Security



- **Allows for Data Set Comparison and Review**
 - Periodic comparisons to make sure there is no change
 - Scheduled pre/post election comparisons to ensure no change
- **Voter Confidence**
 - Voter confidence in your data leads to your organization being viewed as legitimate and trusted source
- **Contingency Planning for Emergencies**
 - Able to more easily recover data sets from other partners

Questions?



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