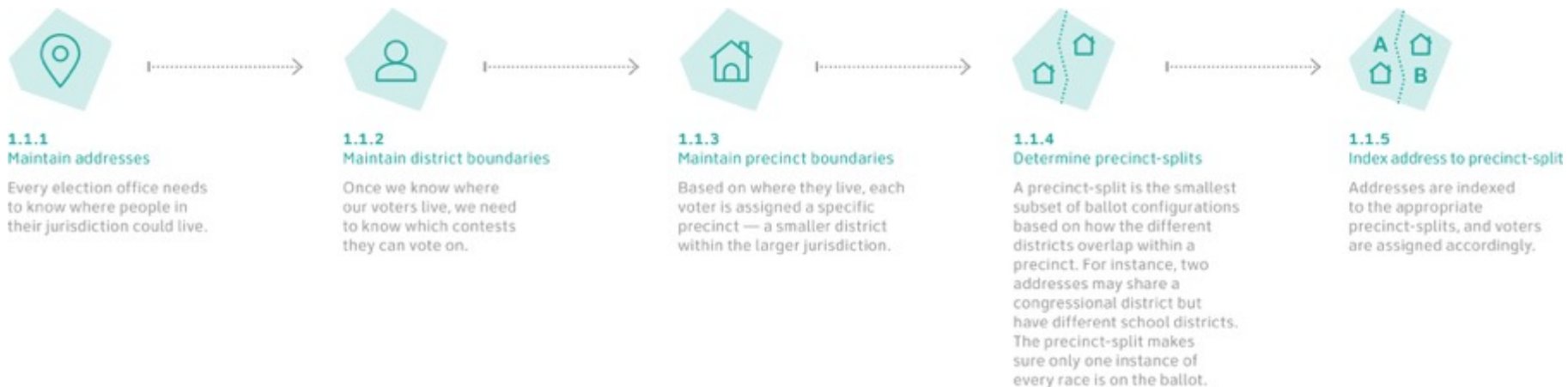


Maintain Geographic Data

Figure 3

► **Maintain Geographic Data**

Maintaining geographic data and associating it with individual voters form the building blocks of everything else in election administration. Election officials need to maintain address information, district boundaries, precinct boundaries and precinct split information in order to determine what an individual voter is eligible to vote on in a given election.



1.1.1 Maintain addresses

Every election office needs to know where people in their jurisdiction could live.



1.1.2 Maintain district boundaries

Once we know where our voters live, we need to know which contests they can vote on.



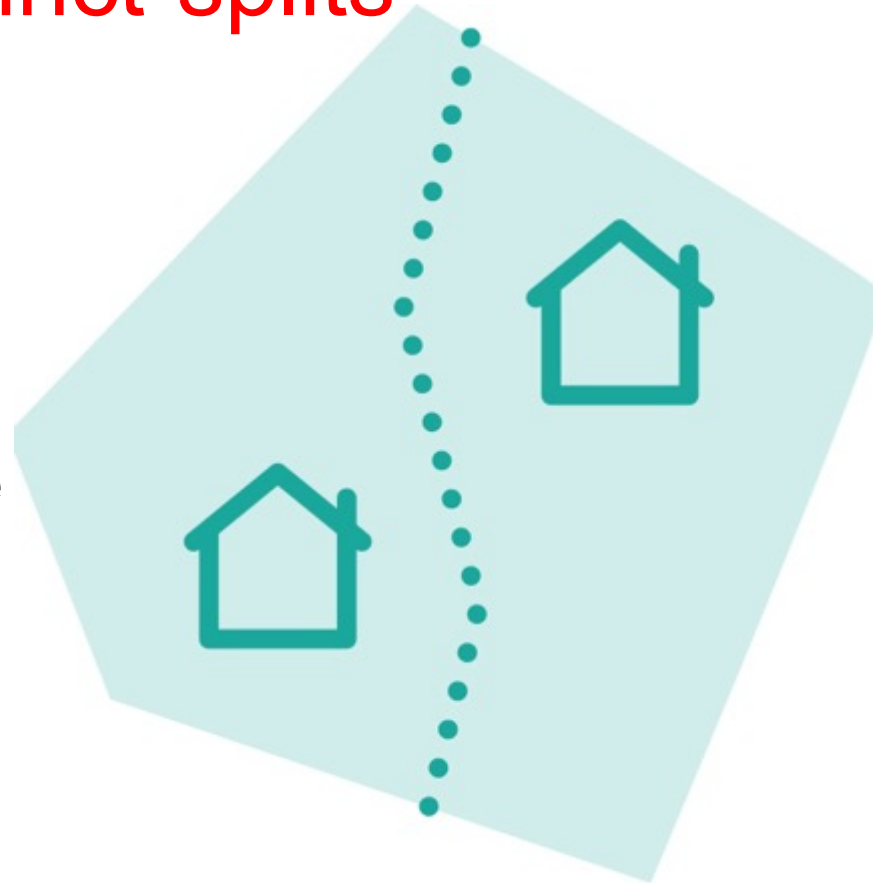
1.1.3 Maintain precinct boundaries

Based on where they live, each voter is assigned a specific precinct — a smaller district within the larger jurisdiction.



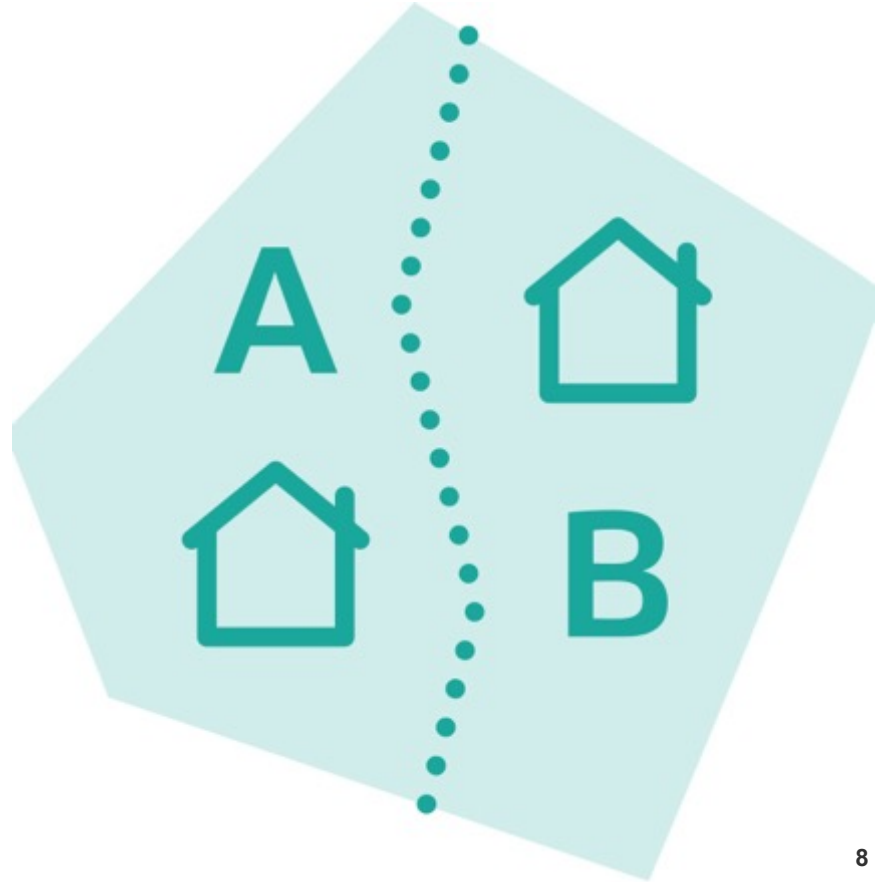
1.1.4 Determine precinct-splits

A precinct-split is the smallest subset of ballot configurations based on how the different districts overlap within a precinct. For instance, two addresses may share a congressional district but have different school districts. The precinct-split makes sure only one instance of every race is on the ballot.



1.1.5 Index address to precinct-split

Addresses are indexed to the appropriate precinct-splits, and voters are assigned accordingly.



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This slide deck was the work of Drew Davies & Mandy Mowers of Oxide Design.

The logo for the Democracy Fund features the words "democracy" and "fund" stacked vertically in a dark grey, sans-serif font. The text is partially overlaid by three overlapping circular arcs. A red arc is positioned at the top left, a blue arc is at the top center, and a red arc is at the bottom center. A light grey arc is also visible on the right side, partially overlapping the blue and red arcs.

democracy
fund