PLEJ PARTNERSHIP FOR LARGE ELECTION JURISDICTIONS

FROM THE PLEJ RESOURCE LIBRARY VAULT
Visit www.taketheplej.org/resources for publicly available tools and resources.
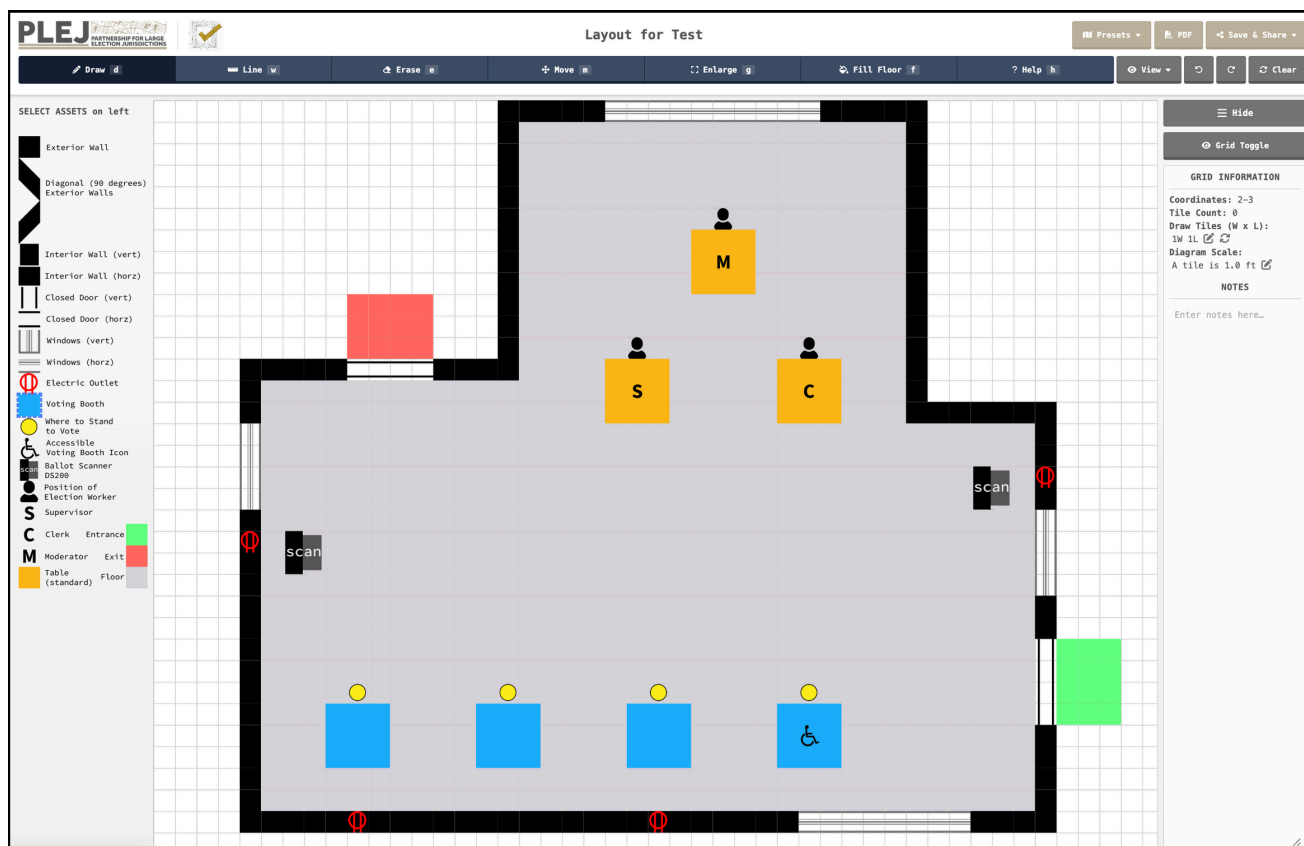
PUBLICLY-AVAILABLE TOOL TO DESIGN VOTE LOCATION LAYOUTS!

This publicly available, interactive tool allows you to map the layout and setup of voting equipment within an in-person voting location. Users can generate a custom, to-scale model of their space, incorporate key elements like electrical outlet availability, doors, and windows, or select from common layout designs.

These designs can be printed and shared with polling location leads to facilitate setup. They offer a clear visual representation of equipment placement and traffic flow, support ADA compliance, reduce bottlenecks, and ensure optimal use of available space by election type. Teams can use the models to coordinate setup in advance, train staff more effectively, and quickly adapt layouts to meet last-minute changes or constraints at the site. Rest assured, no information that you enter is saved or stored by PLEJ or EDI.

Consider using this tool to:

✅ *Create design layouts for new and existing voting locations by election type (i.e. municipal vs general)*

✅ *Determine if you have enough space to fit allocated equipment (i.e. need to fit 10 privacy booths to maintain an aspirational <30 minute wait time during peak voting times such as lunch breaks or after school)*

✅ *Gauge impact of reconfiguring space based on resource changes (i.e. more/less staffing, equipment, space)*

View:
- **Video Tutorial (bit.ly/PLEJ-PPDV)**
- **How-To Instructions on the Reverse Side**

VOTELAYOUT.APP

SCAN ME!

Revised: November 2025

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USING THE WAREHOUSE STORAGE ESTIMATOR

Step 1: Go to votelayout.app

← → ↻ 🔒 votelayout.app/home 👁 ☆

Email or Username

Password   Forgot Password? (see below)

Please fill out this field.

Login

Don't have an account? Sign Up

Step 2: Create a Login

Step 3: Click "Create New Layout"

Step 4: Enter a name/location info

Design Voting Layout

Location Identifier (i.e. Precinct Number, Voting Location Na

Location Description (enter any reference details thay may be helpful to your team at this time)

Cancel   Create

Create New Layout

Step 5: Check out the "Presets" menu for common room types and examples to get you started.

Step 6: Using the "Draw" selection, and the structural elements on the left-hand side, draw out your own space, incorporate outlets and doorways, then experiment with placement of tables, voting booths, and other equipment.

PLEJ PARTNERSHIP FOR LARGE ELECTION JURISDICTIONS ✓

Layout for Precinct 23, Anytown USA

📖 Presets ▾   📄 PDF   ◁ Save & Share ▾

✏ Draw `d` | ━ Line `w` | ☁ Erase `e` | ✛ Move `m` | ⟦⟧ Enlarge `g` | 🖌 Fill Floor `f` | ? Help `h` | 👁 View ▾ | ↺ | ↻ | ⟳ Clear

Exterior Wall

Diagonal (90 degrees) Exterior Walls

Interior Wall (vert)

Interior Wall (horz)

Closed Door (vert)

Closed Door (horz)

Windows (vert)

Windows (horz)

Electric Outlet

Voting Booth

Where to Stand to Vote

Accessible Voting Booth Icon

⚠ If you're looking for more guidance, toggle the "Help" button here. You'll be able to click on elements and see more information about them. To get back to drawing, **click the Help button again.**

⚠ Keep in mind: the default size of each block is one square foot - so booths and tables will likely take up more than one block.

≡ Hide

👁 Grid Toggle

GRID INFORMATION

Coordinates: 21-19
Tile Count: 0
Draw Tiles (W x L):
1W 1L ✎ ⟳
Diagram Scale:
A tile is 1.0 ft ✎

NOTES

Enter notes here...

Step 7: When your design is complete, use the buttons in the upper right corner to Save your layout, export to a PDF, or share with another user.
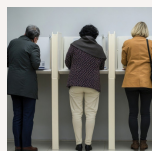
📖 Presets ▾   📄 PDF   ◁ Save & Share ▾

About PLEJ

PLEJ is a national, nonpartisan nonprofit providing a community of support to large election jurisdictions (those with 250K+ population or any of the four largest jurisdictions in the state or U.S. territory) and professional development opportunities to individuals working in the election administration space.

Wait-to-Vote Calculator
votetime.app

Allows election offices to plan ahead for in-person voting by estimating wait times based on ballot length, equipment allocations, and voters in line.

VBM Lead Time Calculator
vbmtime.app

Helps election offices plan the time to process mail ballots (arrival through verification, scanning, and tabulation, based on resources available).

Warehouse Estimator
ballotstorage.app

Helps election offices estimate storage needs and off-site storage costs for ballots, equipment, and supplies per election cycle.