Blower Door / Polling Place **Checklist**

SUGGESTED APPROACH

- ☐ **Screen the polling place** for appropriate locations for the fan(s) relative to voter traffic flow
  - Prefer to have the fan(s) further away from where people are voting to reduce noise
  - Prefer to have the fan(s) not blow on people walking by outside

- ☐ **Identify doors/windows** on the opposite side of the polling space that can be opened for makeup air

- ☐ **Determine number of fans**
  - Suggested airflow should be three air changes per hour

- ☐ **Determine volume of polling space** in cubic feet
  - Multiply by 3
  - Divide by 60 to get cubic feet per minute
  - Divide by 6000, which is the maximum flow of the fan – this is the number of fans needed

- ☐ **Conduct an initial test** before Election Day if possible

- ☐ **Set fan(s)** to depressurize

- ☐ **Make sure** that any natural draft combustion appliances (e.g. furnaces, water heaters) in the space do not have drafting problems when the fans are on and doors/windows intended for makeup air are open. If they do, options include (in order of preference):
  - Open more windows/doors
  - Shut off appliances during Election Day
  - Pressurize instead – this is a last option because of drafts, lower efficacy of ventilation, and potential for resuspension of particles

- ☐ **On Election Day**, install fans before polling starts, run throughout the day

- ☐ **Consider providing space heaters** for poll workers if appropriate; assume that voters will be dressed for the weather and will be in the space for a short period of time but poll workers will be there for hours