*Threshold for an anchor intersection for one hour on multiple days in a week. For neighborhood continuity, consider recall below the threshold for intersections within the same coordination group as the anchor or within the same land use context/linked destination.

**Provide no more than two recall periods in one day, and ideally only one. Provide a time buffer for the peak period.
Consider Protected Left Turns Per Below

Frequency of Pedestrian/Turning Vehicle Conflicts*

Yes
Frequent
Infrequent

Frequent
In frequent

Frequent
Infrequent

Pedestrian Scramble Test

Fails

Provide Ped. Scramble w/APS

Left Turn Volume >50 vph
Product of turning volume and conflicting traffic >100,000

Yes
No

Consider Permitted Left Turns Per Below

Left Turn Volume

No Action Required

≤100 vph

>100 vph

Space For a Left Turn Pocket Exists

Yes
No

Consider Protecting Left Turn

Consider Installing Turning Vehicle Yield to Ped. Sign

Perform Multimodal Operational Analysis and Safety Study

Consider Installing LPI

Consider Installing Yellow Flashing Arrow After LPI

Pedestrian Scramble

≤ 25 pph

≤ 75 - <25 pph

> 75 pph

*Pedestrians to Vehicle Peak Hour Volume >30%.
CHART C: Right Turns on Two-Way Streets or Left Turns on One-Way Streets

Frequency of Pedestrian/Turning Vehicle Conflicts*

- Frequent
- Infrequent

Pedestrian Scramble Test
- Passes
- Fails

Turn Volume
- >200 vph
- ≤200 vph

Ped. Volumes
- >75 pph
- ≤25 pph

Consider Installing LPI No RTOR**
Consider Protecting Right Turns and, if not feasible, consider LPI
Consider Installing LPI
Consider Installing Yellow Flashing Arrow After LPI
No Action Required

*Pedestrians to Vehicle Peak Hour Volume >30%
**Turn on Red to be prohibited for movement with high conflicting pedestrian volume.
Should a Pedestrian Scramble Be Installed?

Does the intersection have a history of pedestrian/vehicle collisions and/or is an intersection of two one-way streets?

Yes

Is the intersection located along a major transit corridor?

No

Yes

Can the diagonal crossing distance be less than 100 feet?

No

Yes

Can the cycle length be less than 100 seconds?

No

Yes

Perform multimodal operations analysis to consider a pedestrian scramble for all pedestrian phases.

Do NOT Install Scramble