

A decorative graphic of a road with a dashed center line, curving from the top center towards the right edge of the slide.

Part I – Develop a typical section

The municipality is proposing improvements to Stakeholder Street, a hypothetical street in a hypothetical location in Anchorage.

A solid orange horizontal bar spanning the width of the slide.A decorative graphic of a road with a dashed center line, curving from the left edge towards the bottom center of the slide.

Stakeholder Street

- **Official Streets & Highways Plan Classification:** Class I Collector
- **Average Annual Daily Traffic:** 8,300 vehicles per day
- **Truck Traffic:** Makes Up 2% of Vehicles
- **Available Right-of-way:** 60'
- **Adjacent Land Use:** Mixed-Use development (high density commercial and residential), historically disenfranchised community, building setbacks are minimal, parking often encroaches into the right-of-way, many parcels would need to be fully acquired if anything more than 2-3-feet of right-of-way acquisition is needed.
- **Transit:** On a Transit Route
- **AMATS Non-Motorized Plan:** Calls for Separated Bikeway and classifies the street as a Secondary Pedestrian Corridor





Existing conditions





Existing conditions





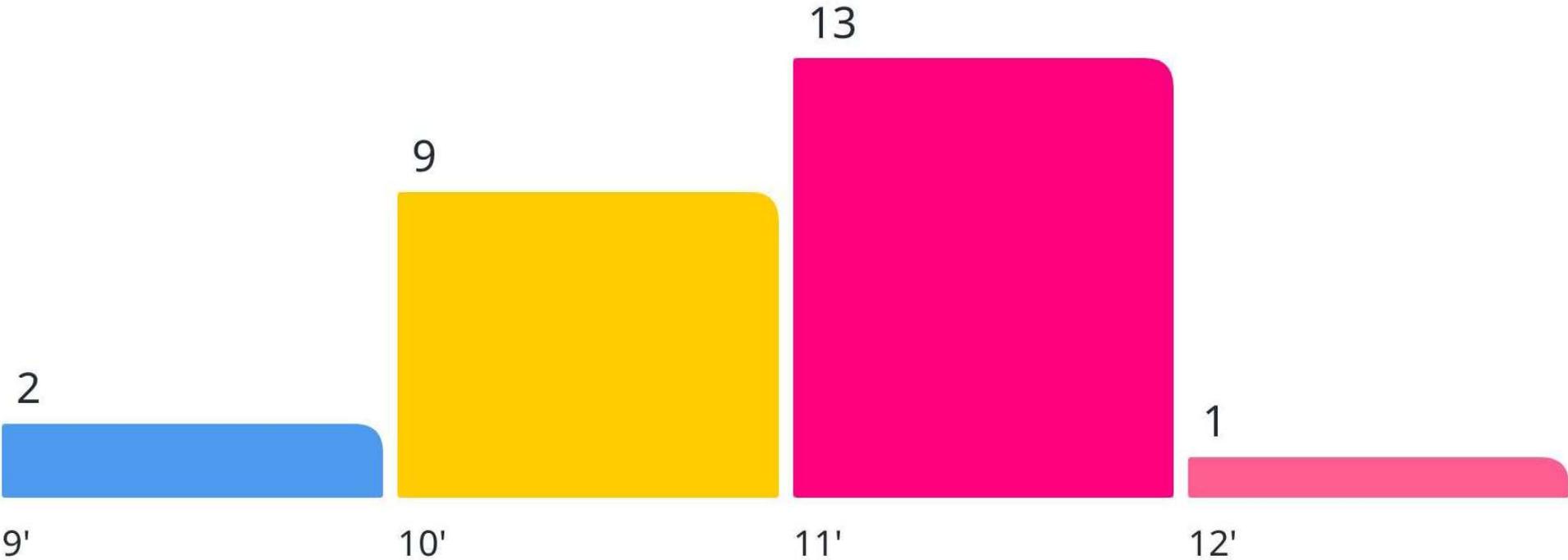
Existing conditions



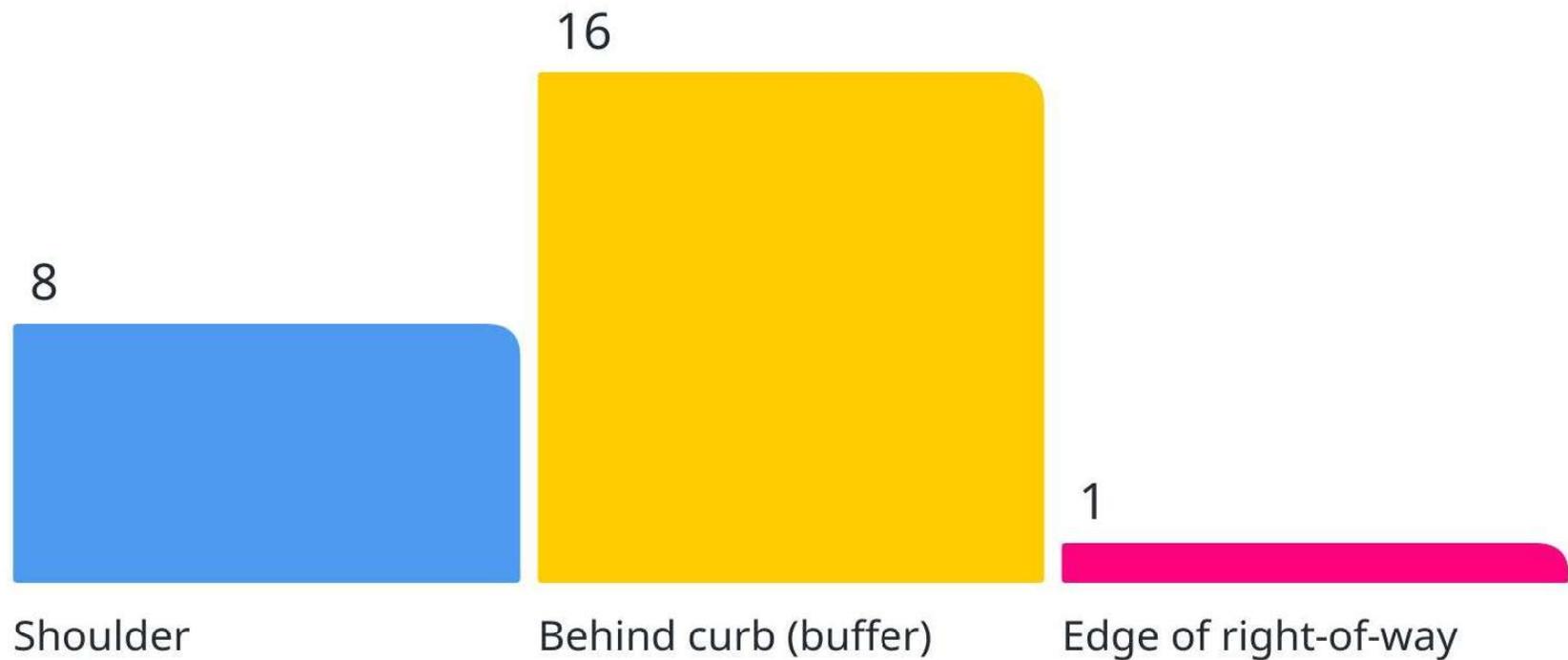
What should the target speed be?



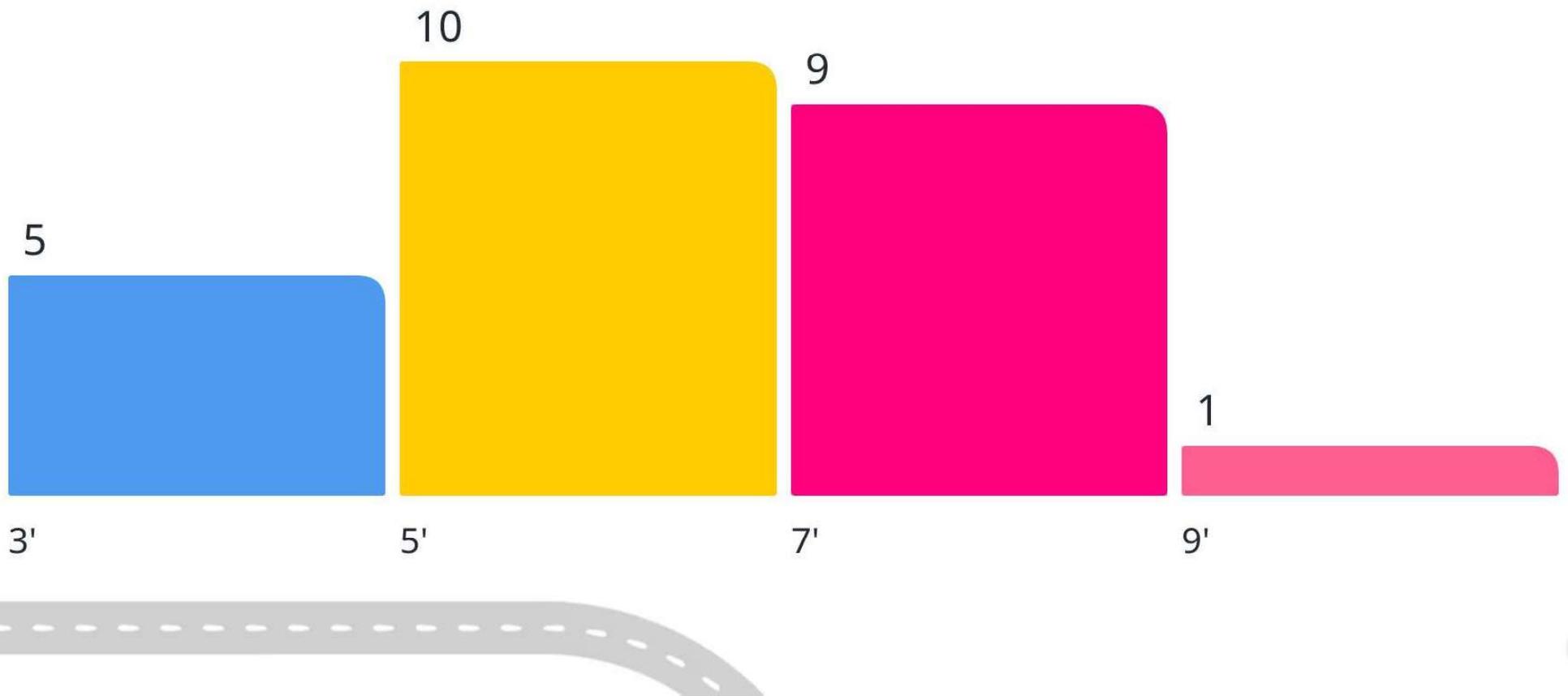
How wide should the vehicle lanes be?



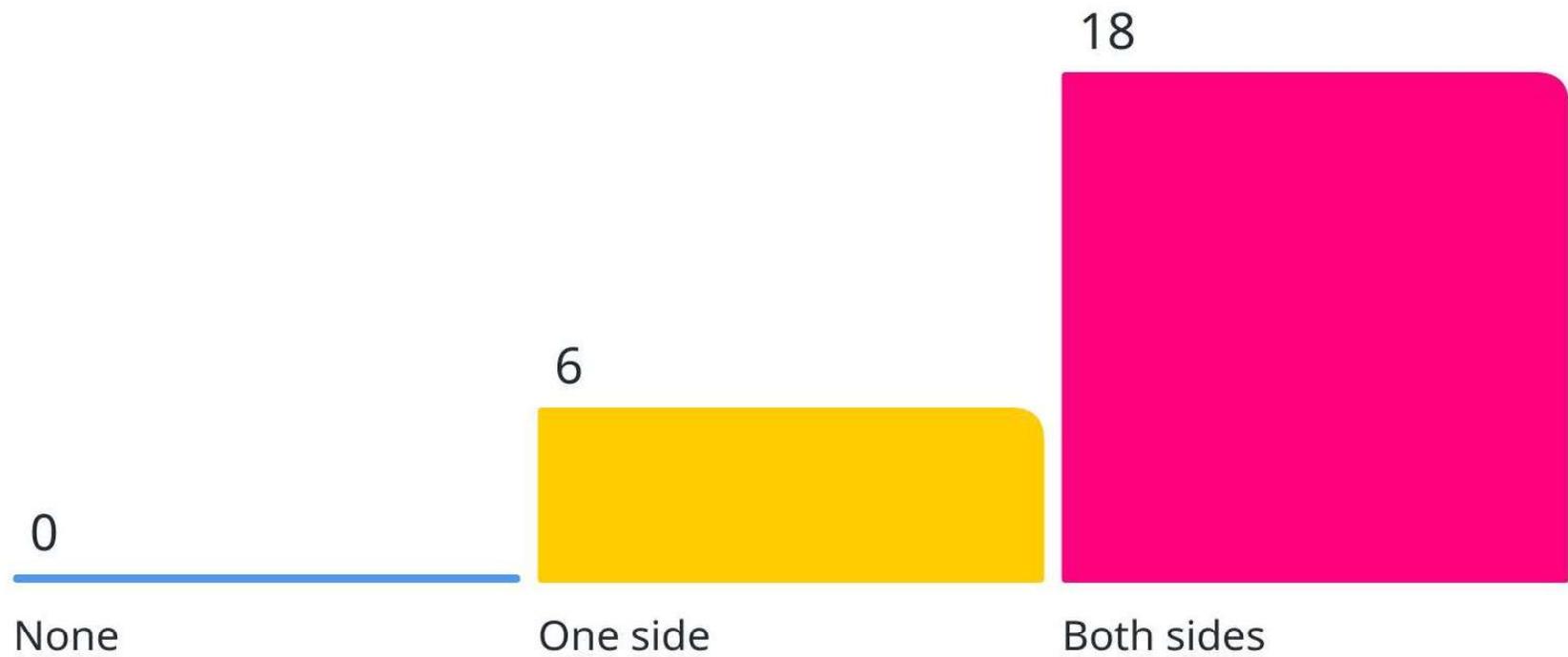
Where should snow storage be provided?



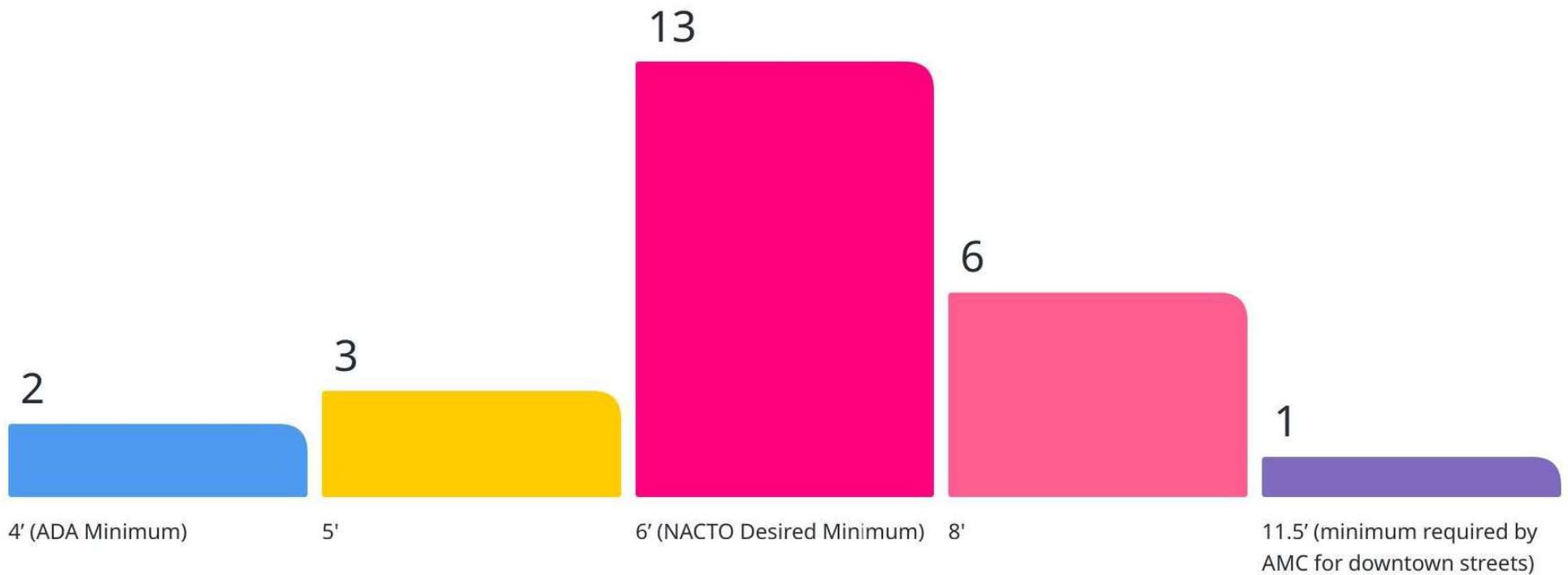
How much space on each side of the road should be for snow storage?



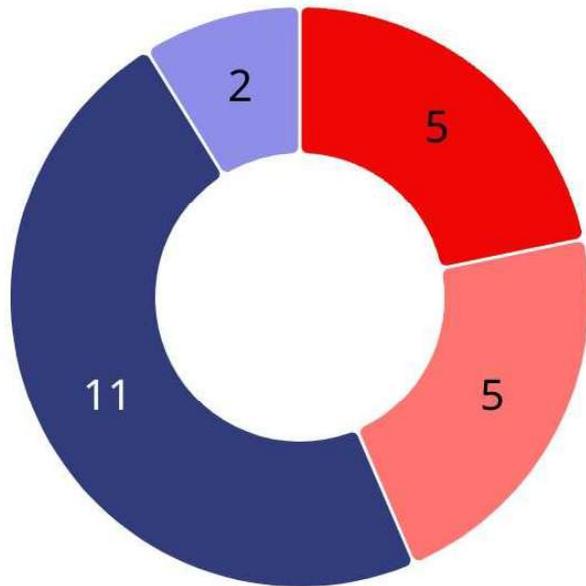
Should a sidewalk(s) be included?



How wide should the sidewalk(s) be?



How should a separated bikeway be accommodated?



- 5 Should not be separated, slow down the street so cyclists can comfortably bike in the lane and paint shared lane symbols
- 5 Should not be separated, slow down the street so cyclists can comfortably use on-street painted bike lanes (both sides, 6ft preferred, 5ft min)
- 11 Raised protected bike lanes (both sides, 6 ft preferred, 5 ft min)
- 2 Two-way raised protected bike lanes (one side, 13 ft preferred, 10'min)

What else would you add to this street?



Stakeholder Street

66' width (6' room) ▾ 57,000 people/hr Add location by Anonymous

