

20 mph residential speed limits

Supporting safe driving speeds on residential streets

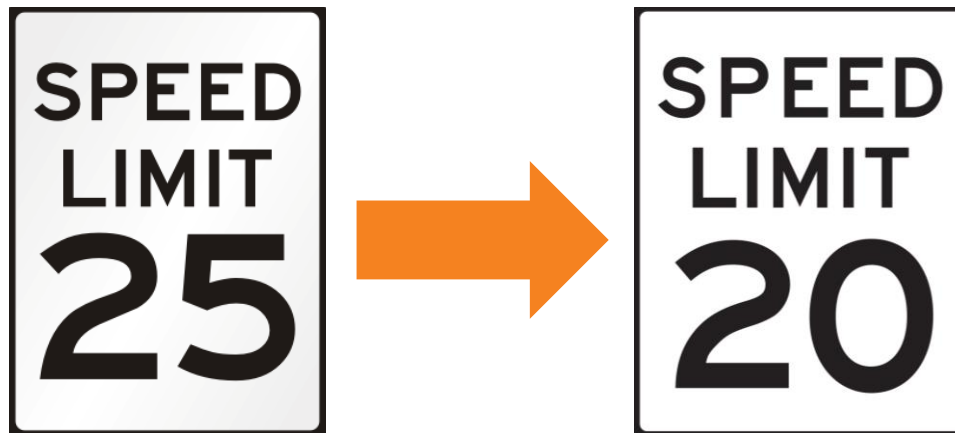
WE KEEP PORTLAND MOVING.



PBOT
PORTLAND BUREAU OF TRANSPORTATION

Proposed ordinance

- Reduce the speed limit to 20 miles per hour on residential streets in Portland
- Sign installation: February and March
- Updated signs citywide by April 1, 2018



Why now?

- Received authority from state in 2017 legislative session
- Supports safety and speed reductions on other streets
- Addresses community concerns



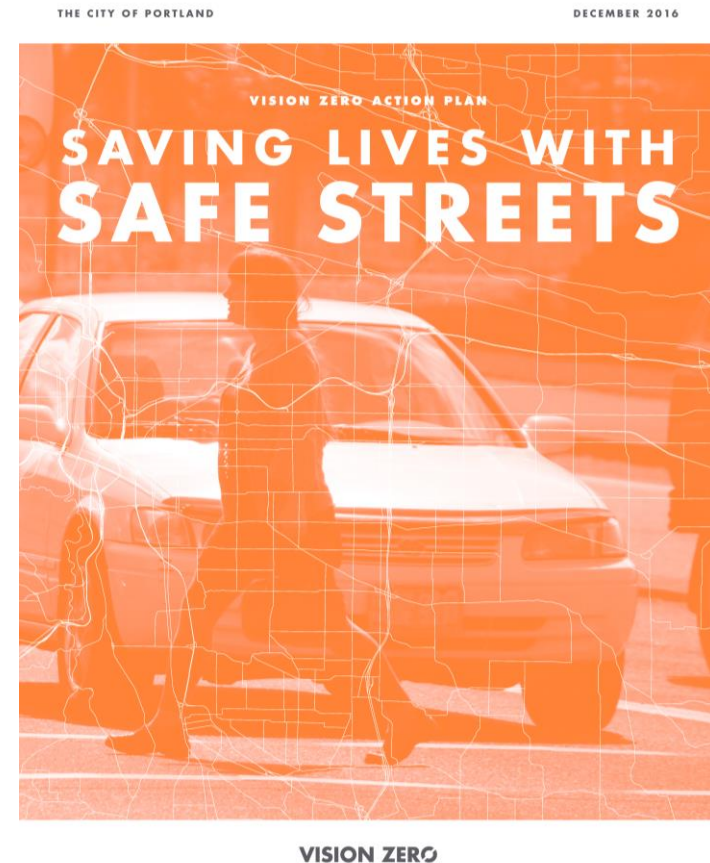
Vision Zero Action Plan

(adopted by Council via ordinance in 2016)



3 speed related actions

1. Install speed safety cameras on high crash streets
2. **Lower posted speeds. Gain local authority for speed reduction on City of Portland streets**
3. Improve street design to support safe speeds



What is a “residential street” technically?

- 1. Excludes federally classified collectors & arterials**
- 2. Has a statutory speed limit (no speed zone order)**
- 3. Located in a “residence district”**
 - ORS 801.430: territory not comprising a business district that is contiguous to a highway that:
 - Has access to property occupied primarily by multifamily dwellings; or
 - Has an average of 150 feet or less between accesses or approaches to:
 - ✓ Dwellings, churches, public parks within cities or other residential service facilities; or
 - ✓ Dwellings and buildings used for business.

What is a “residential street” in real life?

- **Shared space:** little or no separation between people using mobility devices, walking, biking, and driving
- **Public space:** block parties, BBQs, basketball, porch chats, our collective “front yard”
- **Mostly homes,** not businesses
- Lower level of infrastructure and maintenance



SE 150th near Bush St.

Portland will still have some 25 mph streets in residence districts

Streets federally classified as arterials or collectors

Examples include segments of:

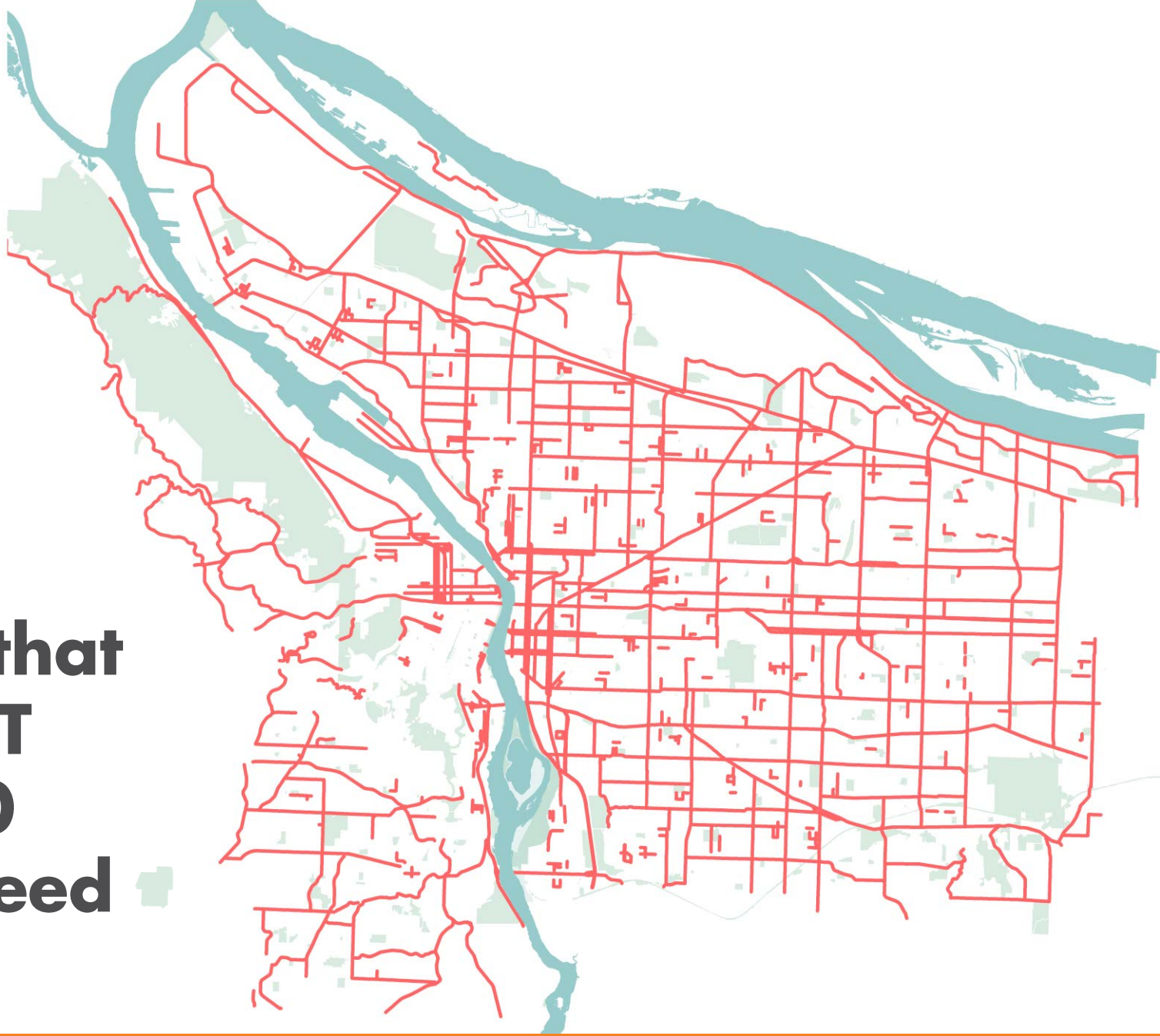
- 111th
- Belmont
- Capitol
- Denver
- San Rafael

*SE Belmont (collector) at
15th will remain 25 mph*



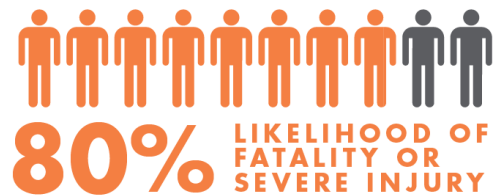
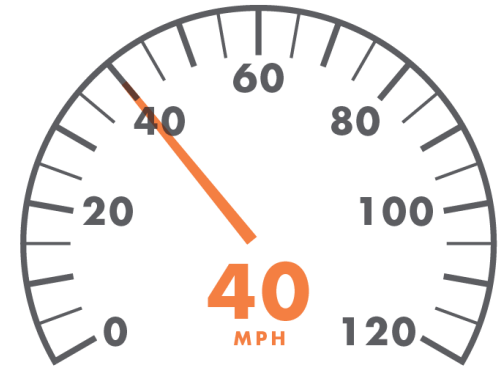
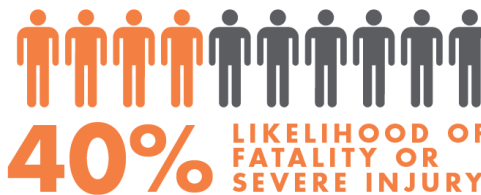
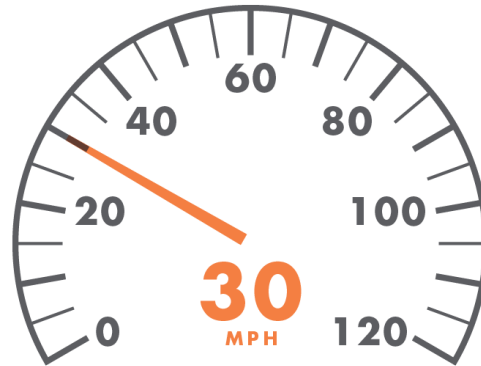
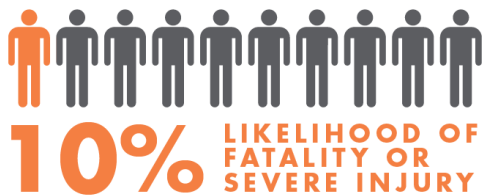
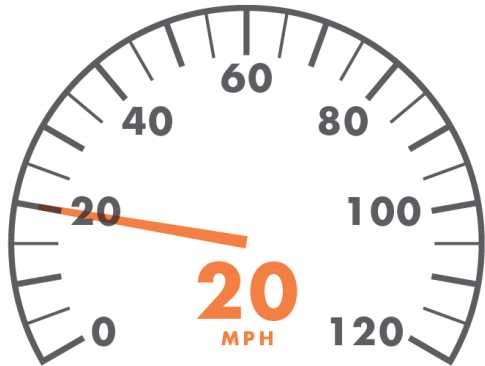


Streets that will have 20 mph speed limits



**Streets that
will NOT
have 20
mph speed
limits**

Why 20? Safe speeds save lives



1. Speed increases the likelihood of being involved in a crash
2. Speed increases the severity of injuries sustained by all people in a crash

Plan for 20 mph residential speed limit

Action	Timing
Ordinance to City Council Authorize signage installation	January 17
Sign update - 2 Months <ul style="list-style-type: none">Approximately 2,000 signs total. Start east, then north, ending westHandouts for maintenance crews	February-March
20 mph residential speed limit takes effect citywide	April 1
Communications campaign Support safe driving speeds	Spring 2018
Next steps <ul style="list-style-type: none">Evaluate impact of 20 mph speed limit	TBD

Signing plan

- Coordinated with City Attorney, Portland Police Bureau, Maintenance & Operations
- PBOT will remove or replace approximately 920 25 mph signs
- Result: total of about 2,000 signs for 20 mph (double the current amount)



Signing plan, continued

Residential streets prioritized for signs based on:

1. **Connectivity:** street connects 2 or more higher classification streets
2. **Proximity** to bus stops, schools, and parks



Safe speeds messaging campaign

- Supports safe speeds on all our streets
- Coordinates with 20 mph implementation

Supports VZ Action EA1:
Conduct multi-component education campaigns to build public awareness and leverage Vision Zero actions





Thank you