

# 122nd Avenue Plan: Safety, Access and Transit

*April Bertelsen*

*Sounding Board Meeting #3*

*February 26, 2019*

WE KEEP PORTLAND MOVING.



**PBOT**  
PORTLAND BUREAU OF TRANSPORTATION

# 122<sup>nd</sup> Ave Plan Goals

- Increase safety for all, improve pedestrian & bicycle access and support better transit while balancing needs of freight & other modes.
- Identify improvements to help eliminate serious injuries and fatalities and remove 122nd Ave from the Vision Zero High Crash Corridor network.



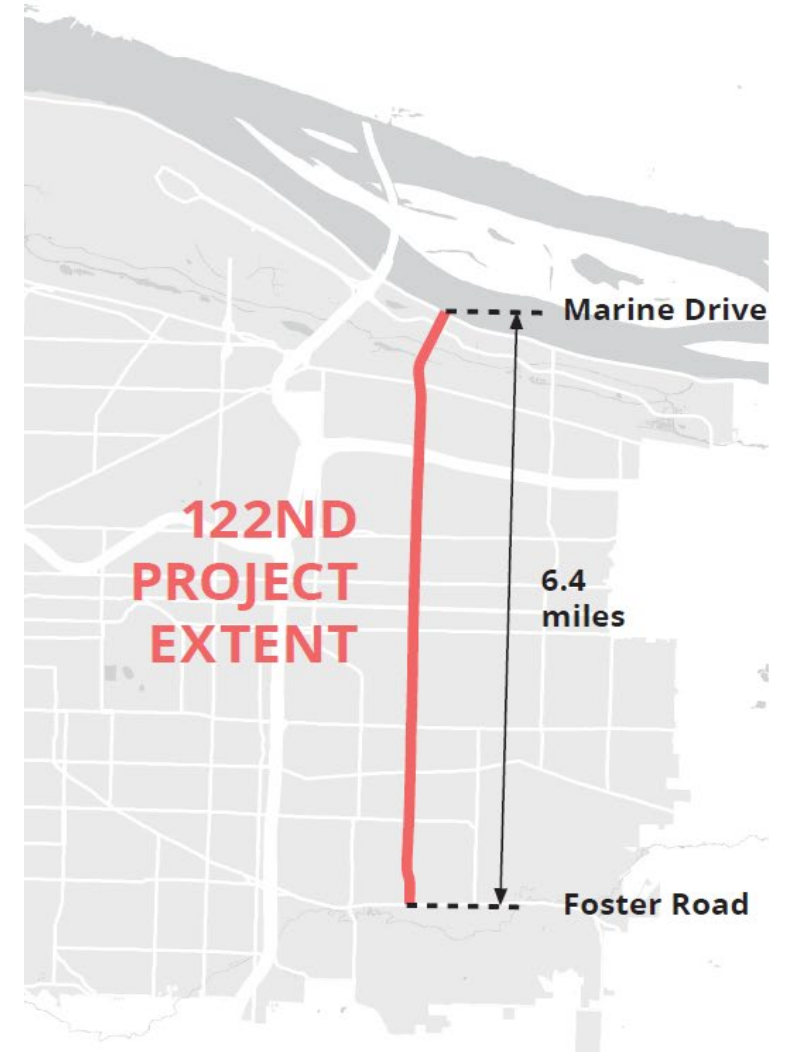


# 122nd Avenue Plan: Outcomes

Develop a multi-modal safety conceptual investment plan that identifies:

- Any street cross-section changes to 122<sup>nd</sup>.
- Transit priority treatments from the Enhanced Transit Toolbox.
- A subset of priority project improvements to build with \$3.3M of Fixing Our Streets funding and other sources.
- Other recommended improvements to seek funding for future projects.

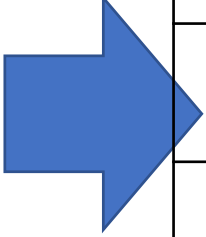
**Advance Scoping of the 2020 Project**



# 122nd Avenue Plan: Timeline

| Task | Description   | Timeline                |
|------|---|-------------------------|
| 1&2  | Project Management and Agency and Public Involvement              | On-going                |
| 3    | Baseline Conditions and Existing Policies, Plans and Projects     | Fall 2017 - Spring 2018 |
| 4    | Development of Potential Cross-sections and Modeling Analysis     | Summer - Fall 2018      |
| 5    | Full Cross-section Analysis and Recommendations                   | Winter - Spring 2019    |
| 6    | Identify Priority Improvements in Tiers (Esp. FOS-funded project) | Spring 2019             |
| 7    | Recommended Plan  | Spring 2019             |
|      | Adoption Process (if deemed necessary)                            | Spring 2019             |

We are  
here



# Sounding Board Questions and Feedback

1. Feedback on Community Survey #2
2. Feedback on draft proposed scope elements and priority locations for 2020 construction project.
3. General discussion and feedback.



**Fall 2018 - Winter 2019  
Community Engagement  
and Feedback**



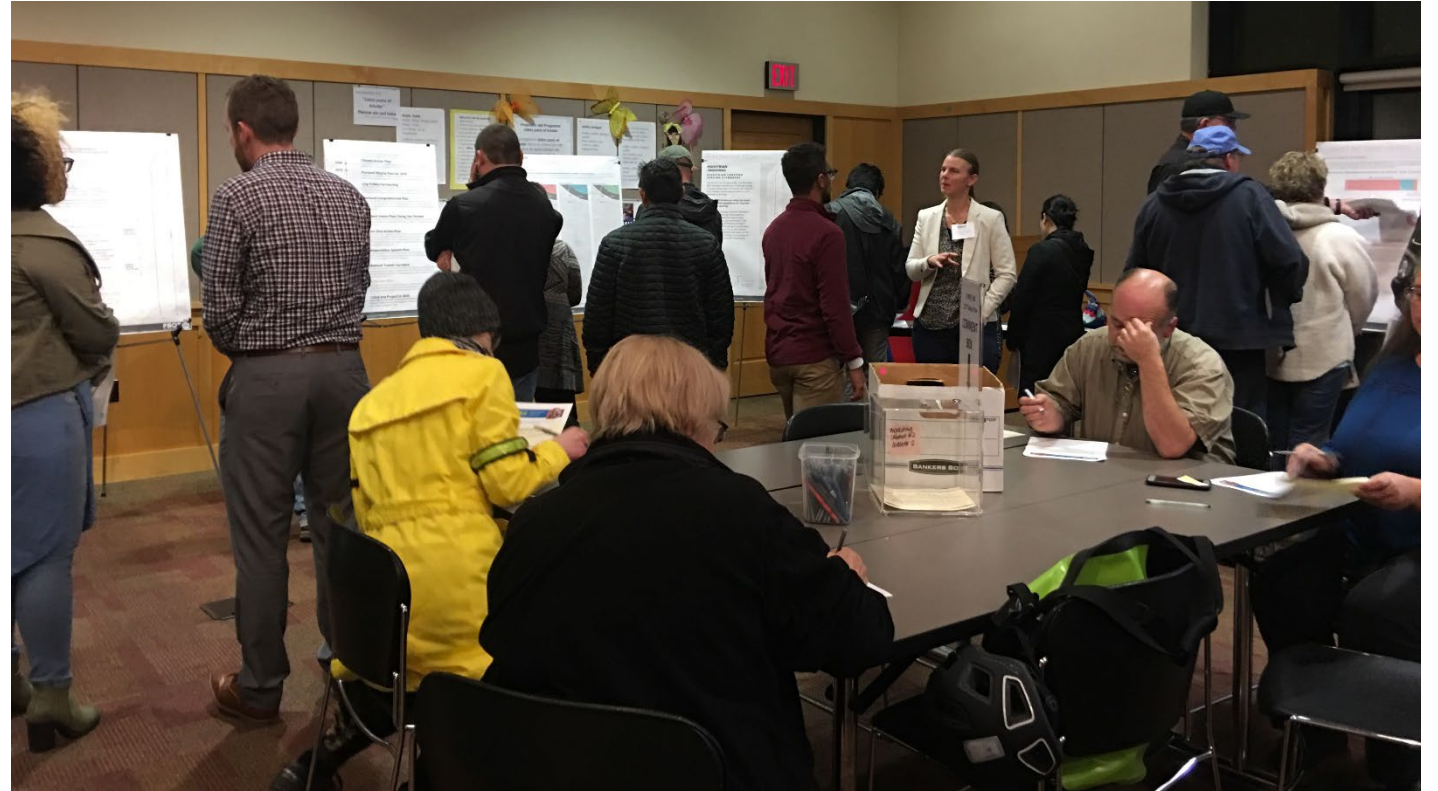
# Fall 2018 - Winter 2019 Engagement Events

## Open Houses:

- November 7 at Midland Library
- December 11 open house for the Parkrose-Argay Development Study (BPS-led) at Parkrose Middle School

## Online Survey #2:

- Open December 7, 2018 through January 20, 2019



# Fall 2018 - Winter 2019 Engagement Events

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## Present and gather input at the following groups:

1. Gateway Business Association, November 8
2. Youth Environmental Justice Alliance (YEJA) - OPAL, November 12
3. Parkrose Business Association, November 15
4. Mill Park Neighborhood Association, November 26
5. East Portland Land Use and Transportation Committee, December 12
6. East Portland Chamber of Commerce town hall meeting, January 16
7. Portland Freight Committee (PBOT modal advisory committee), February 7
8. Portland Bicycle Advisory Committee (PBOT modal advisory committee), February 12
9. Midway Business Association, February 12



# 122nd Avenue Plan: Community Survey #1

In this survey, we ask for input on the following to shape our study and plan recommendations:

1. Range of Alternative Street Cross-Section Options for Further Study. Anything missing?
2. Proposed Enhanced Pedestrian Crossing Locations and Priorities
3. Near-Term Improvements for Construction in 2020

The survey was available in 6 languages.



# 122nd Avenue Plan: Community Survey #1

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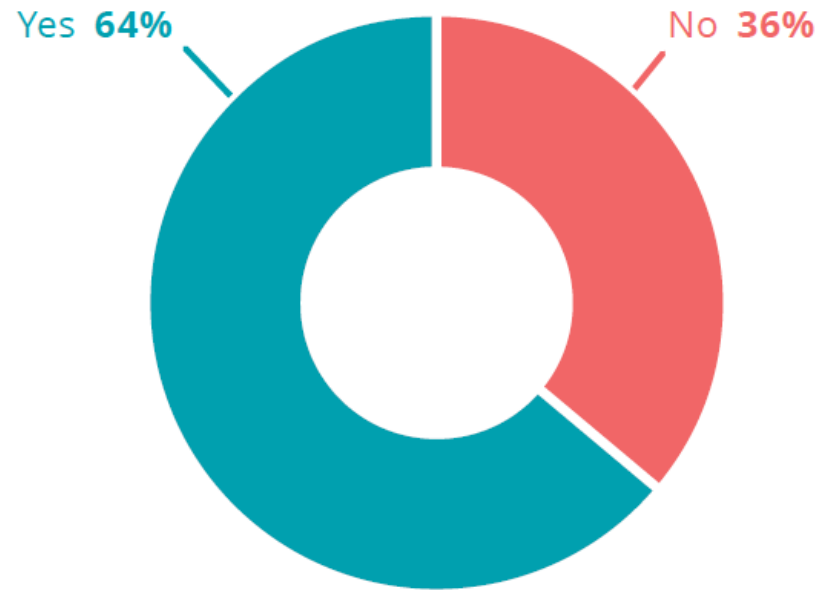
**455** Total responses

**369** Online survey

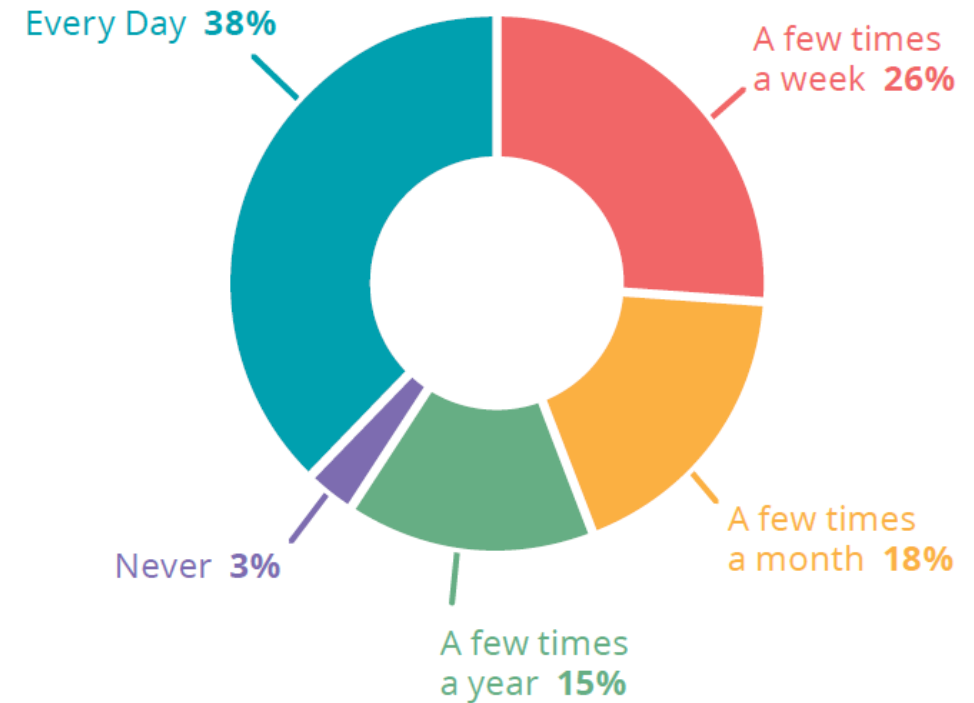
**86** In-person

# 122nd Avenue Plan: Community Survey #1

Do you live or work within five minutes of 122nd Avenue?



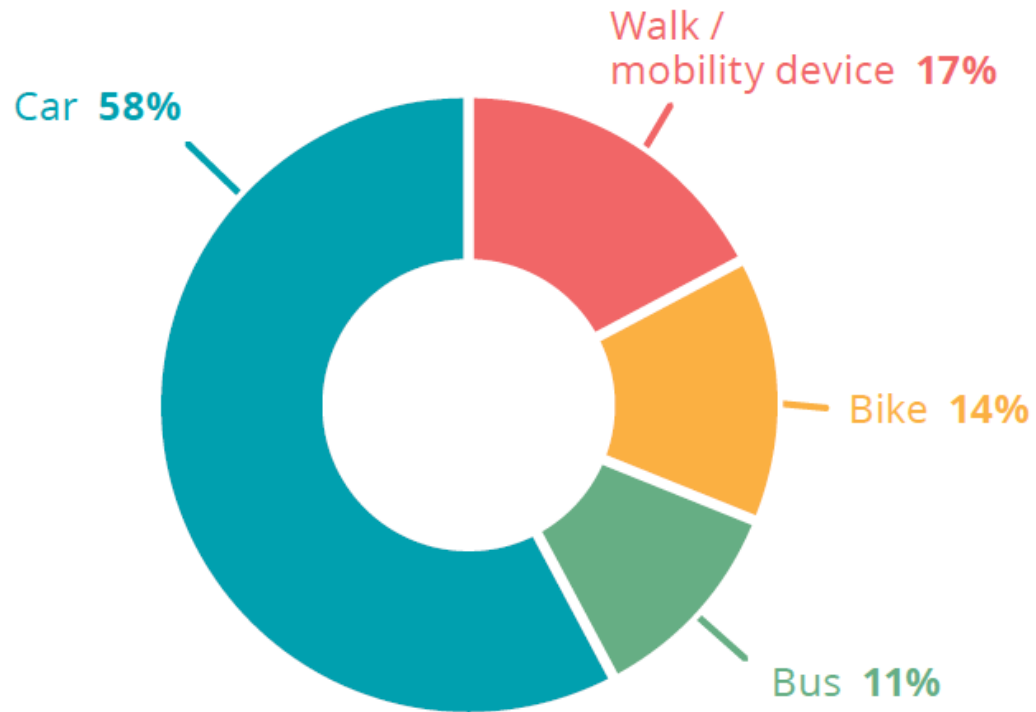
How often do you travel on 122nd Avenue?



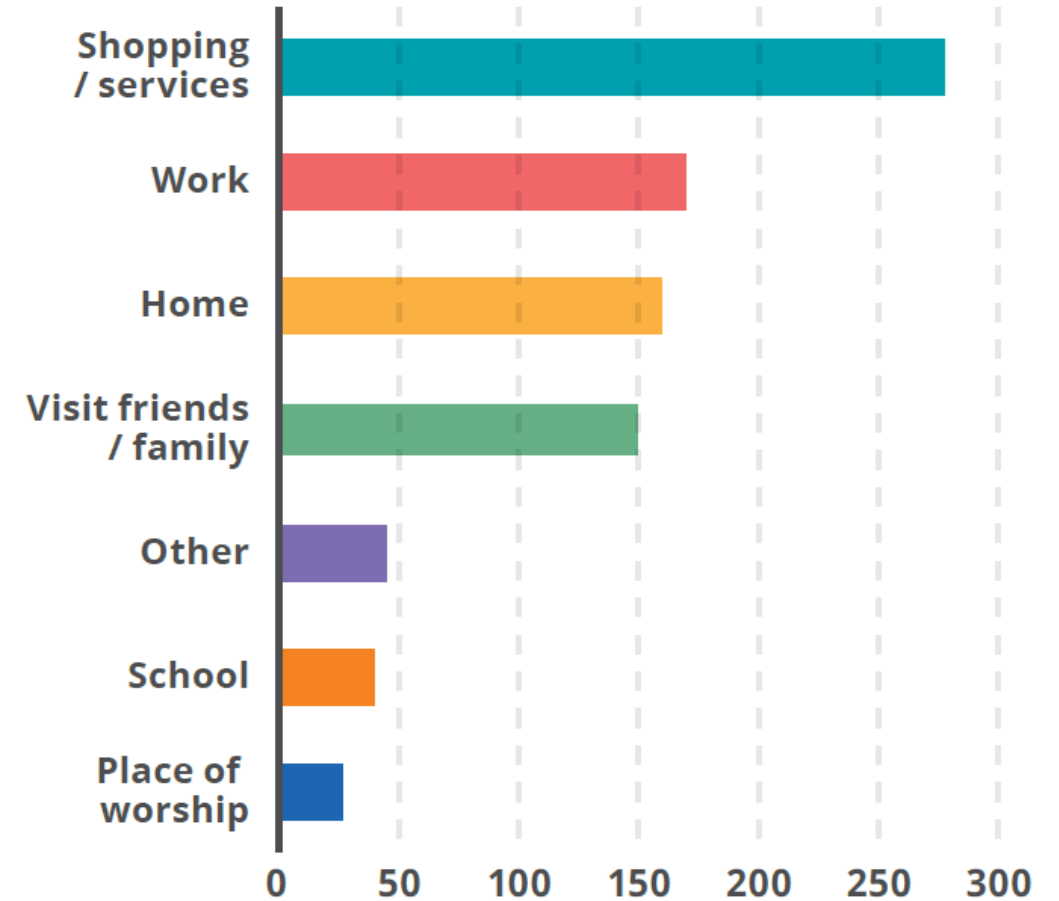


# 122nd Avenue Plan: Community Survey #1

## How do you travel on 122nd Avenue?



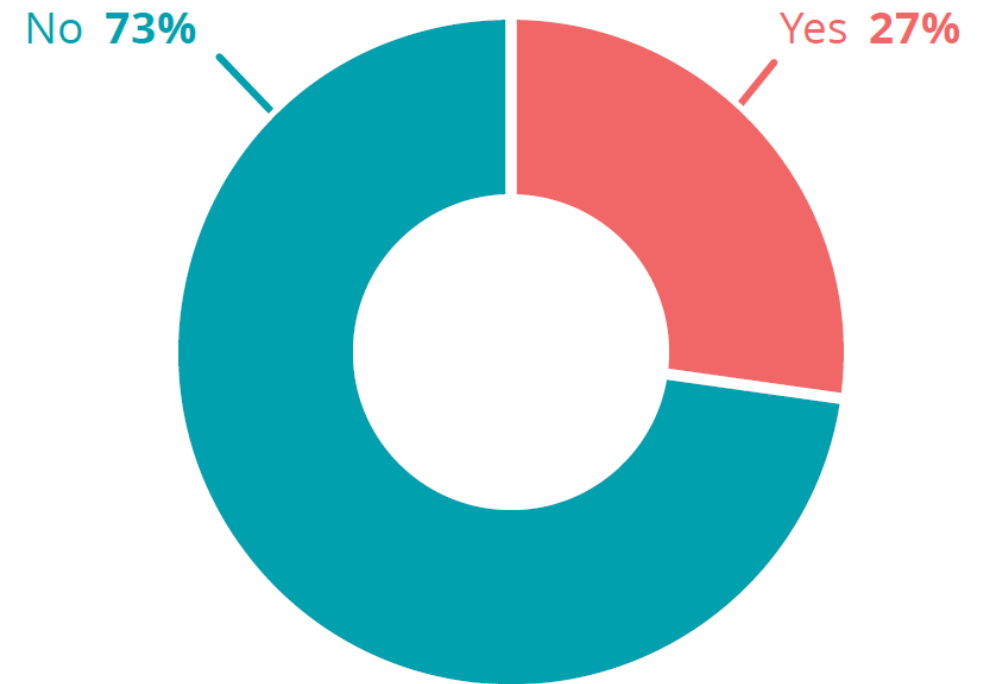
## Why do you travel on 122nd Avenue?



# 122nd Avenue Plan: Community Survey #1

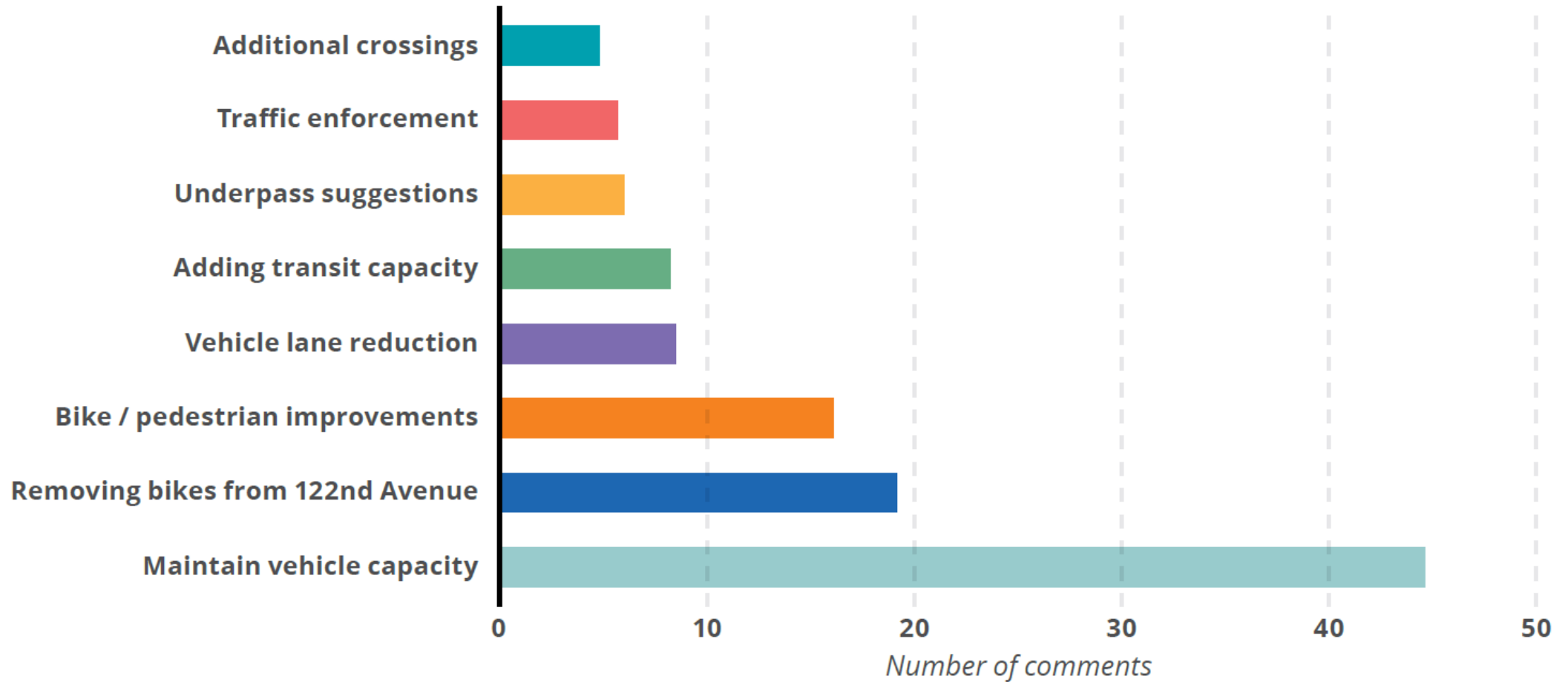
## Range of Cross-section Alternatives

Are we missing any key cross-section options within this range of alternatives?



# 122nd Avenue Plan: Community Survey #1

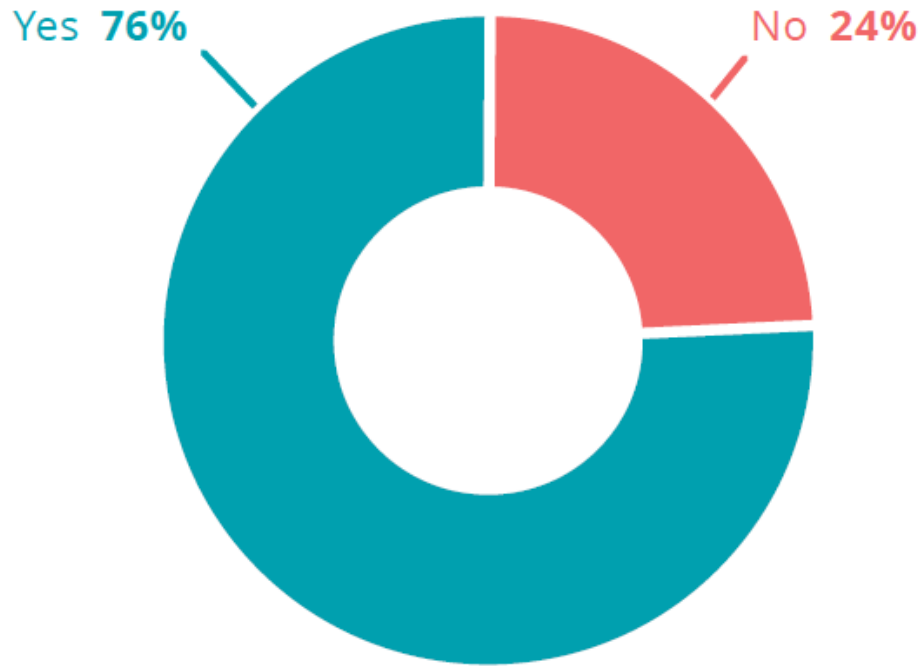
## Top cross-section comment themes



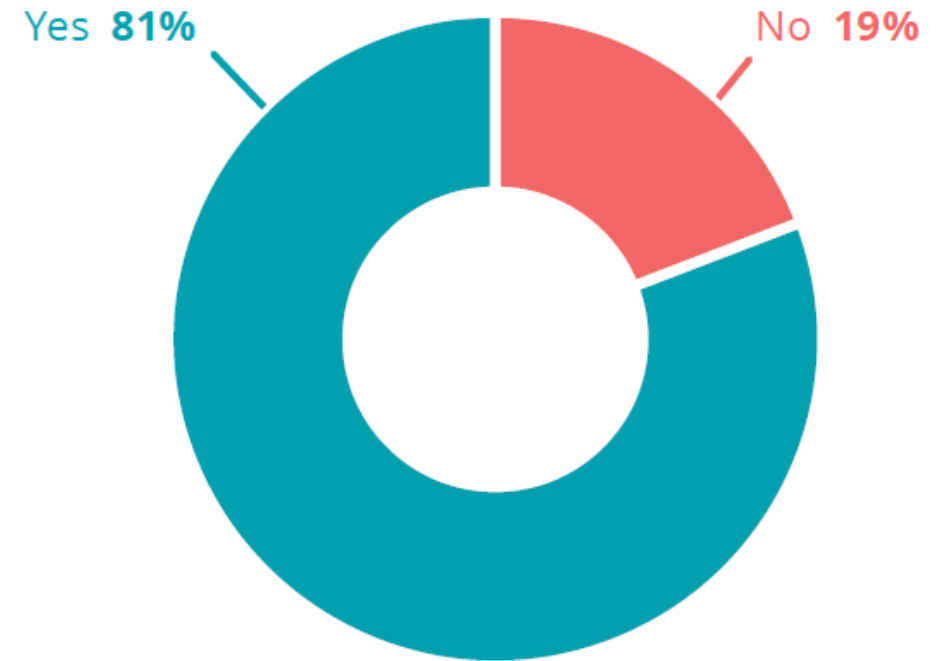


# 122nd Avenue Plan: Community Survey #1

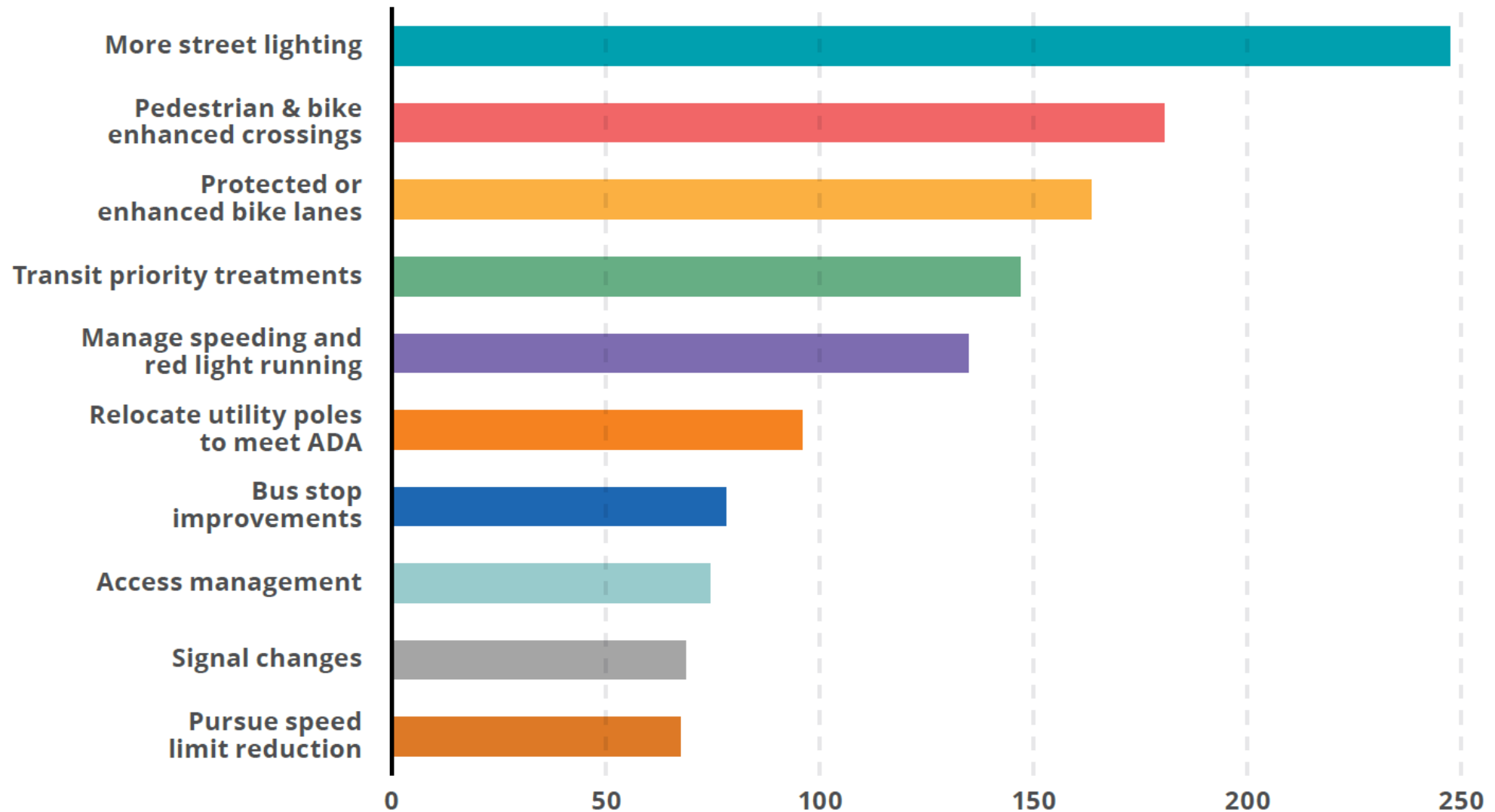
Do you support the proposed enhanced crossing locations?



Do you support first prioritizing crossing improvements in the Pedestrian Districts / Centers?



# What are your top three priority improvements to include in the 2020 project?



# Near-term improvements: 2020 Project



# 2020 Project: Potential Candidate Improvements

1. **More street lighting**, to improve safety and personal security. Prioritize Centers.
2. **Additional pedestrian & bike enhanced crossings**, to improve safety and access. Prioritize Centers.
3. **Signal changes**, to reduce conflicts and improve safety.
4. **Transit Priority Treatments**, to improve bus speed and reliability.
5. **Protected or enhanced bike lanes**, to improve safety and comfort for people of all ages and abilities to bicycle.
6. **Access management**, to reduce conflicts and improve safety.
7. **Relocate utility poles**, to provide ADA access on sidewalks.
8. **Bus stop improvements**, to improve transit rider safety and comfort.
9. **Manage speeding and red light running**, to improve safety.
10. **Pursue speed limit reduction**, to improve safety.



# 2020 Project: Draft Proposed Improvements

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## Project Extent:

**Roughly NE Halsey – SE Powell.** Encompasses both Centers and the area in between.

## Included Elements:

1. **More street lighting.** Prioritize Centers.
2. **Additional pedestrian & bike enhanced crossings.** Prioritize Centers.
  - NE Davis
  - 1 – 2 additional locations depending upon cost & budget

## Potentially Include (looking at more):







1. **Protected or enhanced bike & scooter lanes.**
2. **Transit priority treatments,** spot improvements.
3. **Signal changes,** to reduce conflicts and improve safety.
4. **Access management/focused median treatments,** to reduce conflicts and improve safety.

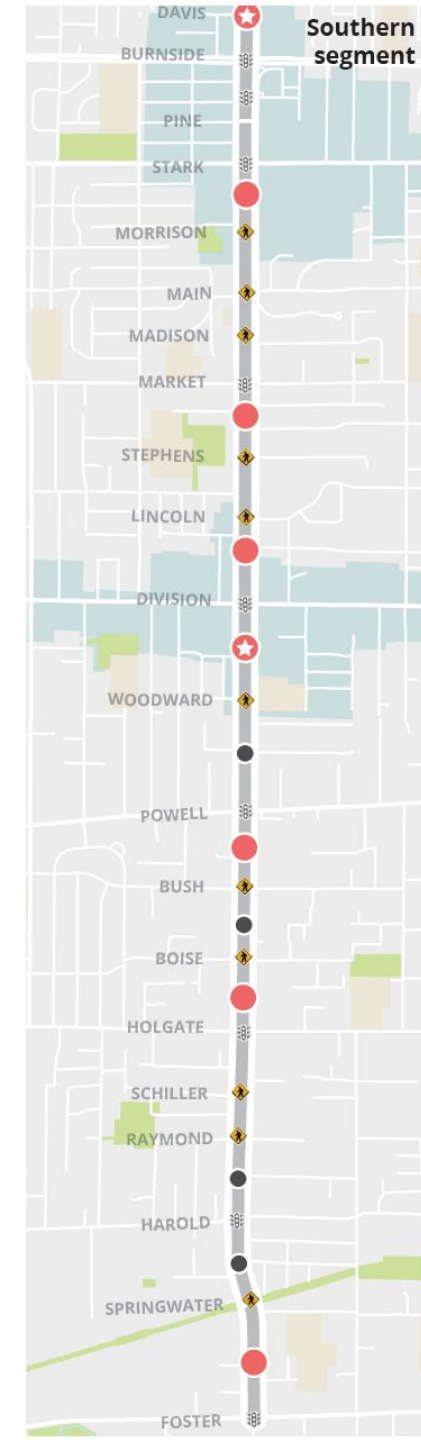
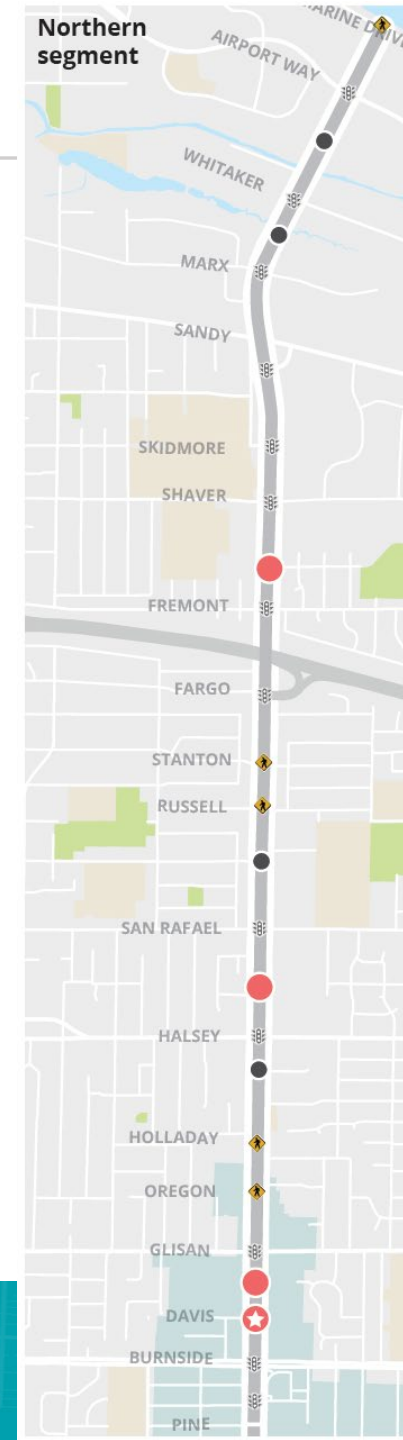
# Recommended Crosswalk Locations

- Help meet Portland's new pedestrian crosswalk spacing guidelines.
- Proposed general locations of the additional enhanced crossings on 122<sup>nd</sup> Ave.
- Proposed priorities:  
Crossing locations in Comprehensive Plan Centers & Pedestrian Districts

**DRAFT**

## Priority Tiers 1-3

|   |                          |
|---|--------------------------|
|    | Traffic signal           |
|    | Existing marked crossing |
|    | New crossing - Tier 1    |
|   | New crossing - Tier 2    |
|  | New crossing - Tier 3    |
|  | Pedestrian district      |





# Manage Speeding and Red Light Running

## 122<sup>nd</sup> Ave is a candidate for additional automated enforcement, including Fixed Speed Safety Camera installation:

- No additional new locations through the current pilot program and vendor contract
- PBOT to pursue second round of locations and vendor contract
- Timeline to identify locations: 1 year
- Learn more and track progress:
  - Fixed Speed Safety Camera program website: [www.portlandoregon.gov/transportation/70763](http://www.portlandoregon.gov/transportation/70763)
  - Email: [fixedspeedsafetycamera@portlandoregon.gov](mailto:fixedspeedsafetycamera@portlandoregon.gov)



# Other Changes to 122<sup>nd</sup> Ave

# 122<sup>nd</sup> Ave Plan

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## Other elements of the 122<sup>nd</sup> Ave Plan:

- Range of Street Cross-section Alternatives Evaluation and recommended changes
- Enhanced Crossings
- Other Recommended Improvements
- **Status:**
  - Underway
  - Results and Recommendations later this Spring



# Draft Evaluation Criteria

1. Safety. Eliminate crashes resulting in deaths and serious injuries.
2. Equity. Improve travel access and conditions for people of color, low income households and households with limited English proficiency.
3. Pedestrian Access and Comfort. Increase pedestrian access and comfort for people of all ages and abilities.
4. Bicycle Access and Comfort. Increase bicycling access and comfort for people of all ages and abilities.
5. Transit performance. Increase transit reliability and/or travel times along the corridor.
6. Freight Access. Maintain or improve freight access for delivering goods to market.
7. Traffic Impacts. Do not severely increase congestion, nor result in severe diversion to other streets, particularly local streets, Neighborhood Greenways and SR2S routes.
8. Potential for Placemaking, Livability and Healthy Connected Neighborhoods. Increase opportunities for public spaces, placemaking, green infrastructure, trees and better facilitate the creation of Healthy Connected Neighborhoods.



# Future Funding Opportunities

1. Regional Flexible Funds Allocation (2021-2024):
  - a) Applications due to Metro June 2019
  - b) 122<sup>nd</sup> Ave is a application candidate
  - c) Scoping improvements from draft 122<sup>nd</sup> Ave Plan
2. Fixing Our Streets II
3. Others







**PRESERVE**  
what we have  
built and  
**OPERATE**  
it well



Embrace  
**VISION  
ZERO**



**BUILD A  
FUTURE**  
where all can  
grow and thrive



Effectively  
**MANAGE  
CITY ASSETS**



Contribute to the  
**HEALTH AND  
VITALITY**  
of our people and  
our planet

**Learn more.**

[www.portlandoregon.gov/transportation/122ndAve](http://www.portlandoregon.gov/transportation/122ndAve)