

# FOS3 and PCEF Proposed Project Lists

## December 2024



**PBOT**  
PORTLAND BUREAU OF TRANSPORTATION

# Goals for Today

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Share proposed project lists and selection processes for the first two years of Fixing Our Streets 3 paving, safety, and citywide services funding.



Preview proposed project lists for two Portland Clean Energy Fund programs.



Receive feedback and the project selection approach for future funding cycles. on the proposed project lists

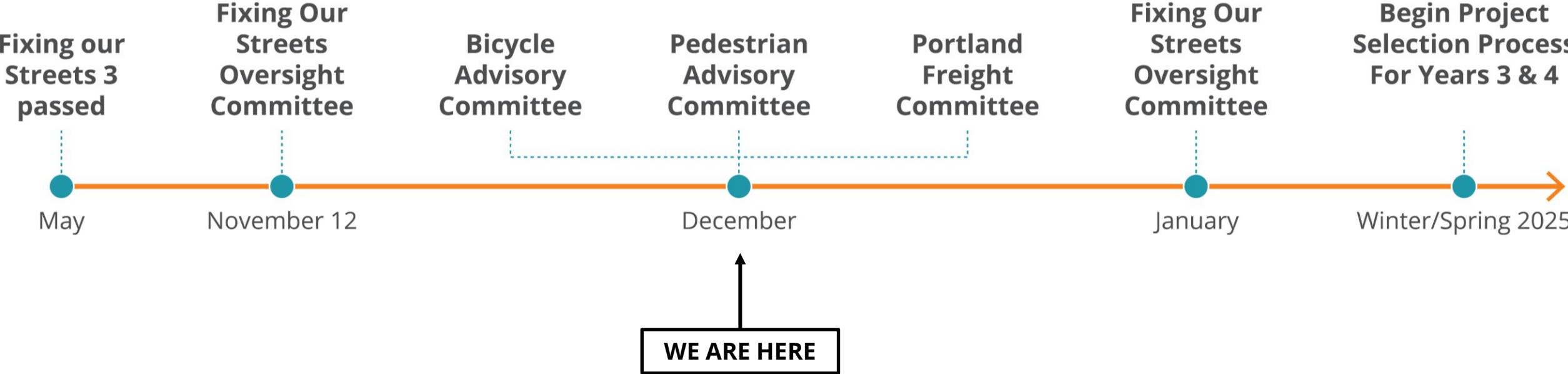
If you have additional feedback, please send it to [Keili.Tucker@portlandoregon.gov](mailto:Keili.Tucker@portlandoregon.gov) before 5pm on December 20th.



# Fixing Our Streets 3

# Safety Project Selection Timeline

How we got here



# Fixing Our Streets Allocation 2024-28



- Safer Streets Projects
  - \$23.5 million
- Smoother Streets Projects
  - \$23.5 million
- Community Street Services
  - \$23.5 million

# Smoother Street Projects



- Paving on Busy Streets and Neighborhood Greenways (Grind-and-Inlay) - \$19 million
- Paving on Local Streets (Crack and Slurry Seal) - \$4.5 million

**Total Smoother Streets - \$23.5 million**








# Overview

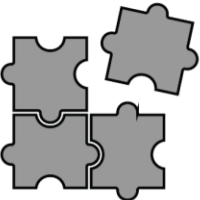
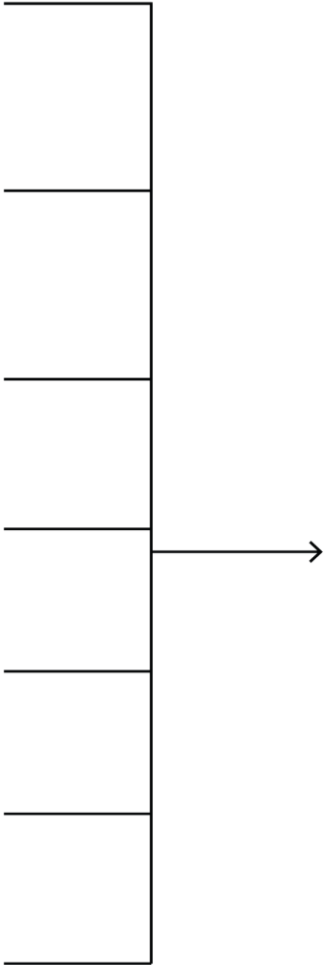
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- **What is it?** Fixing Our Streets (2024-2028) paving dollars are focused on preventive maintenance like grind-and-inlay and sealing treatments that preserve and extend the life of our roads. This includes reconstructing corner curb ramps to improve accessibility and upgrading pavement markings to current standards. It also includes installing high-visibility crosswalks or adding striped buffers to bike lanes where space allows.
- **How will funding be allocated?** Total of **\$23.5 million** for paving projects, spread approximately equally across the four new city council districts. Includes:
  - **Paving on Busy Streets and Neighborhood Greenways - \$19 million** for grind-and-inlay paving projects on collector streets and arterials, transit and freight routes, emergency routes, streets on our High Crash Network, the Neighborhood Greenways that make up our pedestrian and bike network. This work will be informed by PBOT's Equity Matrix.
  - **\$4.5 million** for crack seal and slurry seal projects on local streets.

# How the FOS3 Smoother Streets Project List was Developed

*Putting the Pieces Together*

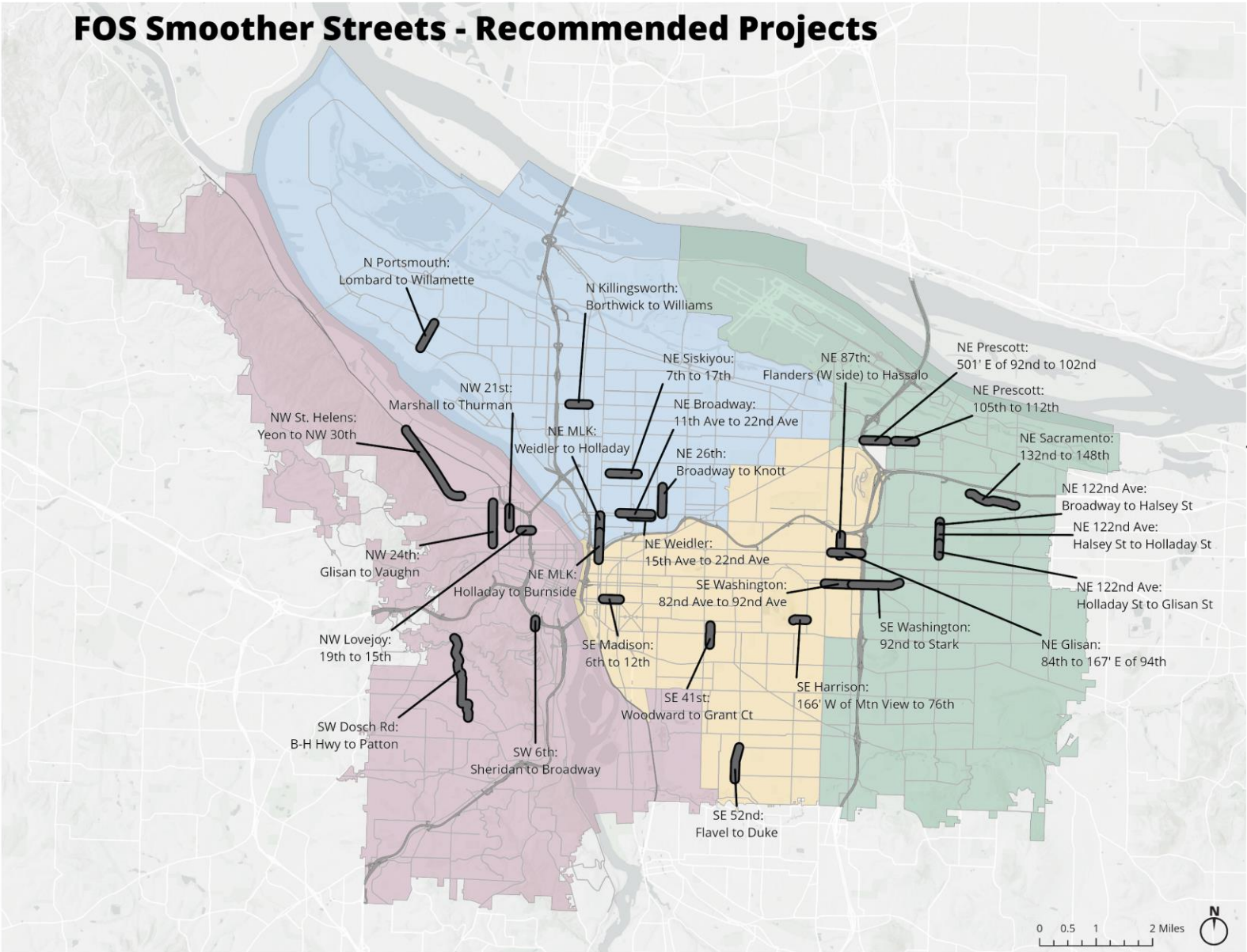
-  **Pavement condition analysis**
-  **Legislative intent**
  - Type of Street
  - Geographic Distribution
-  **Leveraging funded capital improvement projects**
-  **Prepared for community involvement for projects with design changes**
-  **Able to meet ADA requirement**
-  **Able to add some small safety improvements**
-  **Ready to deliver within the first few years of the program**



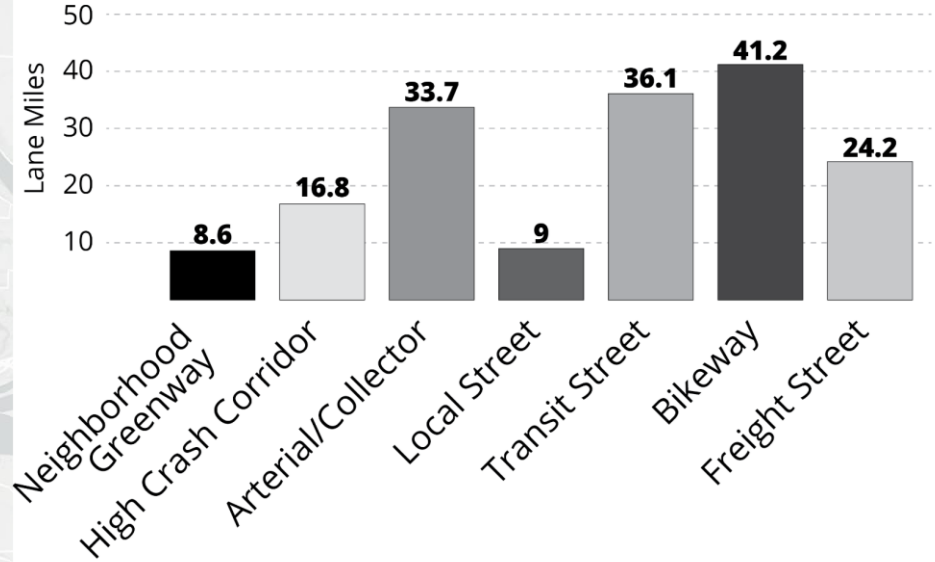
**Year 1 & 2 Project List**



# FOS Smoother Streets - Recommended Projects



## LANE MILES by PROJECT TYPE



## GEOGRAPHIC DISTRIBUTION

Council District	Number of Projects	Lane Miles
District 1	7	10.2
District 2	8	11.1
District 3	9	10.1
District 4	6	11.3
<b>Total (first 2-3 years)</b>	<b>30</b>	<b>42.7</b>



# FOS Smoother Streets Recommended Project List (1/2)

Fixing Our Streets (2024-2028) paving dollars are focused on preventative maintenance like grind-and-inlay and sealing treatments that preserve and extend the life of our roads. This includes reconstructing corner curb ramps to improve accessibility and upgrading pavement markings to current standards. It also includes installing high-visibility crosswalks or adding striped buffers to bike lanes where space allows.

PROJECT	Total	Lane-Miles per District				Neighborhood Greenway	High Crash Corridor	Arterial or Collector	Local Street	Transit Street	Bikeway	Freight Street
		D1	D2	D3	D4							
<b>NE 26th: Broadway to Knott</b>	1.2		1.2			✓		✓		✓		
<b>NE MLK: Weidler to Holladay</b>	1.3		1.3				✓	✓		✓	✓	✓
<b>NE MLK: Holladay to Burnside</b>	1.5		1.2	0.3			✓	✓		✓	✓	✓
<b>NW 21st: Marshall to Thurman</b>	1.1				1.1			✓		✓		
<b>NW Lovejoy: 19th to 15th</b>	0.4				0.4			✓	✓			
<b>SW Dosch Rd: B-H Hwy to Patton</b>	3.2				3.2			✓		✓	✓	
<b>NE Prescott: 501' E of 92nd to 102nd</b>	1.1	1.1						✓		✓	✓	
<b>SW 6th: Sheridan to Broadway</b>	0.6				0.6			✓		✓	✓	✓
<b>NW 24th: Glisan to Vaughn</b>	2.2				2.2	✓		✓			✓	
<b>NE Weidler: 15th Ave to 22nd Ave</b>	1		1					✓		✓	✓	✓
<b>SE Washington: 82nd Ave to 92nd Ave</b>	0.9			0.9			✓	✓		✓	✓	✓
<b>NE 122nd Ave: Broadway to Halsey St</b>	0.6	0.6					✓	✓		✓	✓	✓
<b>NE 122nd Ave: Halsey St to Holladay St</b>	1.5	1.5					✓	✓		✓	✓	✓
<b>NE 122nd Ave: Holladay St to Glisan St</b>	1.7	1.7					✓	✓		✓	✓	✓

# FOS Smoother Streets Recommended Project List (2/2)

Fixing Our Streets (2024-2028) paving dollars are focused on preventative maintenance like grind-and-inlay and sealing treatments that preserve and extend the life of our roads. This includes reconstructing corner curb ramps to improve accessibility and upgrading pavement markings to current standards. It also includes installing high-visibility crosswalks or adding striped buffers to bike lanes where space allows.

PROJECT	Total	Lane-Miles per District				Neighborhood Greenway	High Crash Corridor	Arterial or Collector	Local Street	Transit Street	Bikeway	Freight Street
		D1	D2	D3	D4							
<b>NE Broadway: 11th Ave to 22nd Ave</b>	2.4		2.4				✓	✓		✓	✓	✓
<b>SE Harrison: 166' W of Mtn View to 76th</b>	0.5			0.5		✓			✓		✓	
<b>NE Siskiyou: 7th to 17th</b>	1		1			✓			✓		✓	
<b>N Killingsworth: Borthwick to Williams</b>	1		1				✓	✓		✓	✓	✓
<b>NW St. Helens: Yeon to NW 30th</b>	3.8				3.8			✓		✓	✓	✓
<b>NE 87th: Flanders (W side) to Hassalo</b>	0.9			0.9		✓			✓		✓	
<b>SE Madison: 6th to 12th</b>	0.8			0.8				✓		✓	✓	
<b>SE Washington: 92nd to Stark</b>	3.5	2.1		1.4			✓	✓		✓	✓	✓
<b>SE 41st: Woodward to Grant Ct</b>	0.8			0.8		✓			✓		✓	
<b>NE Sacramento 132nd to 148th</b>	2	2				✓			✓		✓	
<b>N Portsmouth: Lombard to Willamette</b>	2.1		2.1					✓		✓	✓	
<b>SE 52nd: Flavel to Duke</b>	2			2				✓		✓	✓	✓
<b>NE Glisan: 84th to 167' E of 94th</b>	2.4			2.4			✓	✓		✓	✓	✓
<b>NE Prescott: 105th to 112th</b>	1.2	1.2						✓		✓	✓	

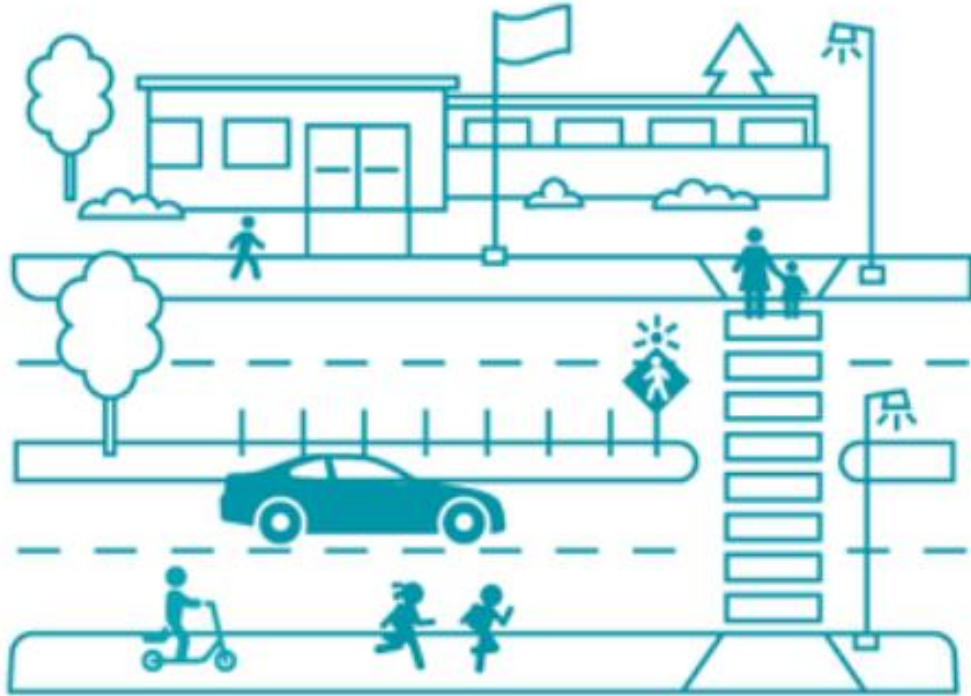
# Community Street Services



- Potholes - \$5.5 million
- Signal & Lighting Maintenance - \$3.5 million
- Gravel Street Service - \$4 million
- Base Repair - \$4 million
- Safer Intersections - \$2 million
- Pedestrian, bicycle, and public space retrofits - \$2.5 million
- Traffic Calming - \$2 million

**Total Community Services - \$23.5 million**

# Safer Streets Projects



- Safety on Busy Streets - \$9 million
- Safety on Neighborhood Streets - \$6 million
- Safe Routes to School - \$6 million
- Additional Safety Enhancements - \$2.5 million

**Total Safer Streets - \$23.5 million**

# Safer Streets Breakdown

*Fixing Our Streets 3*



## Funding Amount over 4 Years

**Safety on Busy Streets**  
\$9,000,000

**Safety on Neighborhood Streets**  
\$6,000,000

**Safe Routes to School**  
\$6,000,000

**Additional Safety Enhancements**  
\$2,500,000

## Year 1 & 2 Investment Targets

**Year 1 & 2: \$2,000,000 (\$500k per district)**

*Year 3 & 4: \$2,000,000 (\$500k per district)*

*\$5,000,000 to leverage larger projects*

**Year 1 & 2: \$1,500,000 (\$375,000 per district)**

*Year 3 & 4: \$1,500,000 (\$375,000 per district)*

*\$3,000,000 to leverage larger projects*

**Year 1 & 2: \$1,500,000 (\$375,000 per district)**

*Year 3 & 4: \$1,500,000 (\$375,000 per district)*

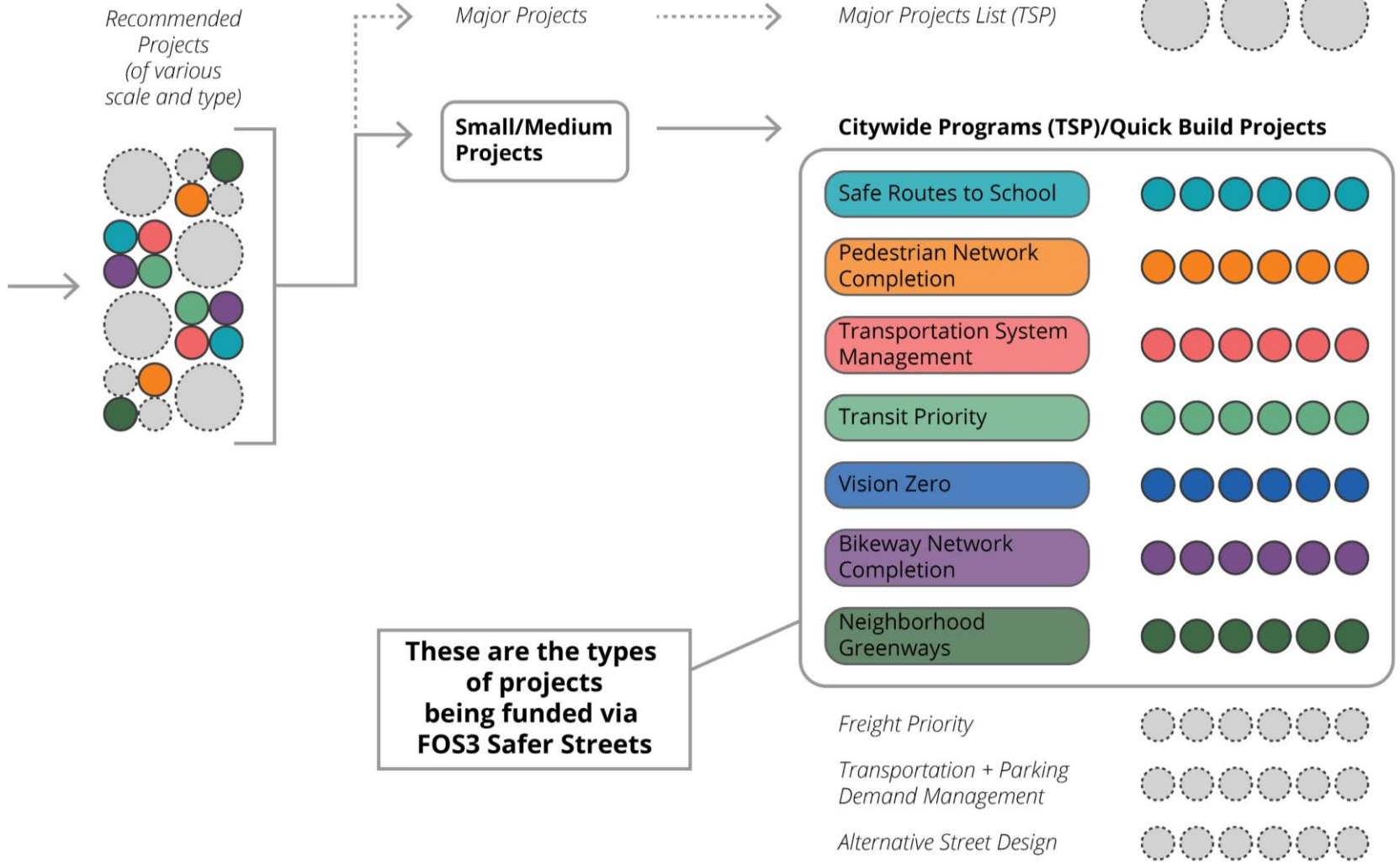
*\$3,000,000 to leverage larger projects*

**Year 1 & 2: \$1,250,000**

*Year 3 & 4: \$1,250,000*

# Where Do Projects Come From?

Projects Eligible for Funding



[Quick Build Program | Portland.gov](https://www.portland.gov/transportation)

# How the FOS3 Safer Streets Project List was Developed

## All projects meet legislative intent of funding source

### Safety on Busy Streets

- Small-scale safety improvements on busy streets that:
  - Reduces conflicts
  - Addresses high crash locations
  - Lowers speeds
- Improvements can include:
  - New/improved crossings, sidewalks, lighting, etc.

### Safety on Neighborhood Streets

- Traffic calming along our low-traffic pedestrian and bike network:
  - Especially around parks, schools, main streets, and other destinations
- Improvements can include:
  - Speed bumps and diverters, crosswalks, etc.

### Safe Routes to School

- Projects that improve the safety of students and families walking, biking, and rolling to school
- Improvements can include:
  - crossings, traffic calming, lighting, signage, etc.

### Additional Safety Enhancements

- Leverage repaving projects, utility projects, and other similar work
- Improvements can include:
  - Pedestrian and bikeway safety improvements

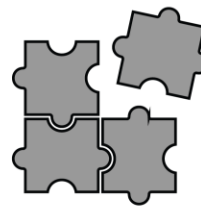
## Assess Complexity and Readiness

### Community Feedback

- Evaluate feedback, support/concerns, level of additional outreach needed

### Project Readiness

- Adequate design refinement and cost estimate
- Capacity to deliver on time



Year 1 & 2 Project List

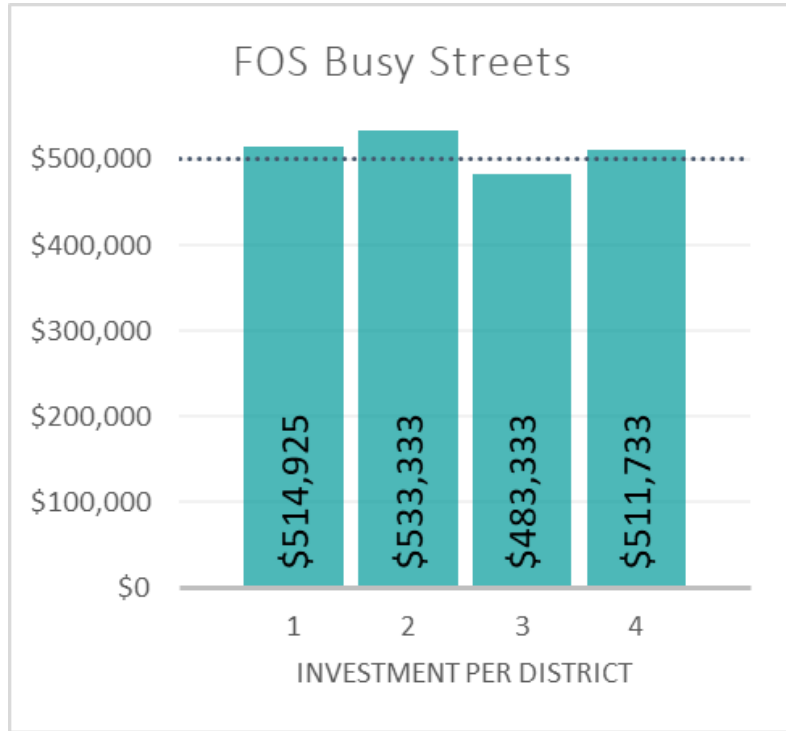
## Find Balance

Organize project lists to try to achieve **equal distribution across council districts**

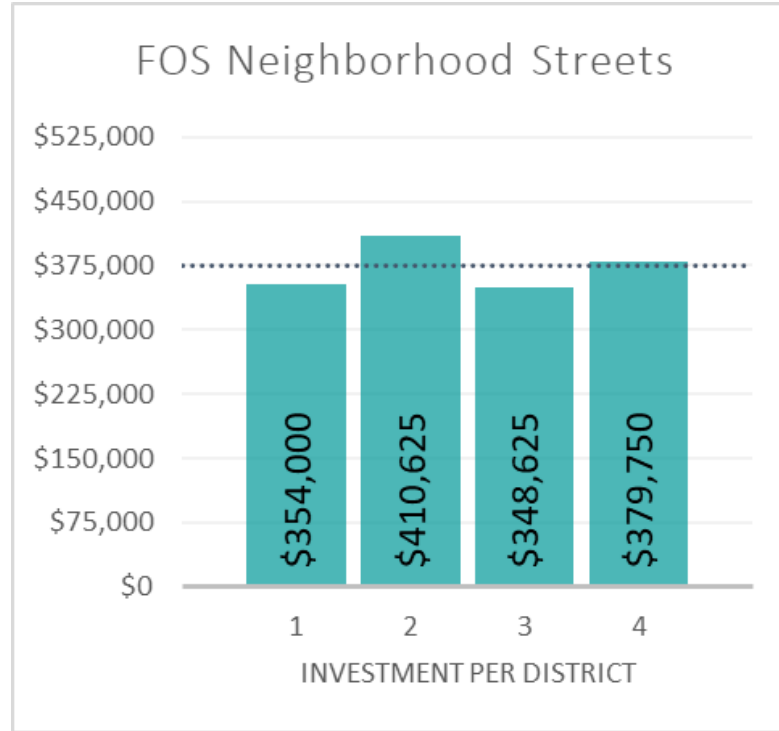
Fund a **variety of project types** that contribute to a safe and multimodal transportation system



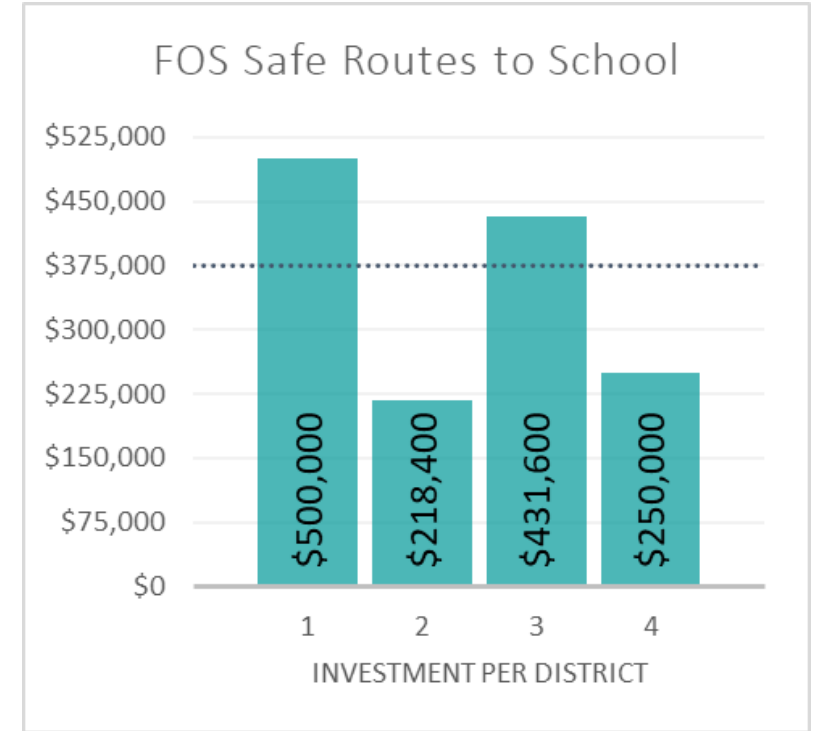
# Geographic Distribution in Years 1 & 2



Target for Years 1 & 2: \$500k per district



Target for Years 1 & 2: \$375k per district

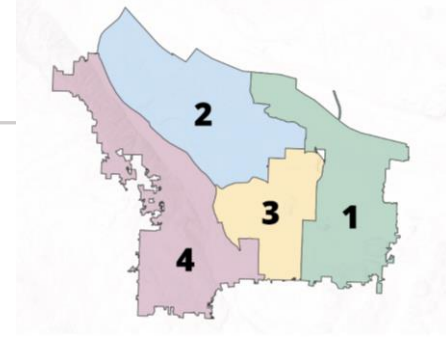


Target for Years 1 & 2: \$375k per district

All districts will receive equal investment by the end of Year 4.

# FOS Safety on Busy Streets Recommended Project List

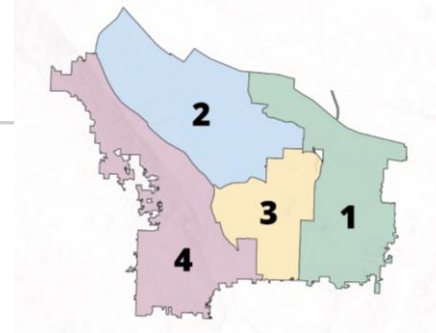
Provide small-scale safety improvements to reduce conflicts, address high-crash locations, and lower speeds on busy streets, including new or improved crossings, sidewalks, and lighting along our busiest streets.



<b>PROJECT</b>	<b>Cost</b>	<b>District</b>
<b>SE 92nd and Boise - Ped Crossing Improvement</b>	\$350,000	1
<b>NE Halsey, 160th-162nd - Crash Reduction</b>	\$114,925	1
<b>Safe Signal Timing Improvements: North Portland</b>	\$150,000	2
<b>Multimodal Signal Sensor for Safety: Multiple locations</b>	\$100,000	3
<b>Safe Signal Timing Improvements: W Burnside</b>	\$128,400	4
<b>Citywide Vision Zero Operations: Accessible Pedestrian Signal and Countdown Module Retrofits</b>	\$200,000	Split evenly citywide
<b>Citywide Vision Zero Operations: Protected Left Turns for Safer Intersections</b>	\$250,000	Split evenly across districts 2, 3, 4
<b>Citywide Vision Zero Operations: Street Lighting on High Crash Corridors</b>	\$750,000	Split evenly across districts 2, 3, 4
<b>TOTAL INVESTMENT</b>	<b>\$2,043,325</b>	
Target	\$2,000,000	

# FOS Safety on Neighborhood Streets Recommended Project List

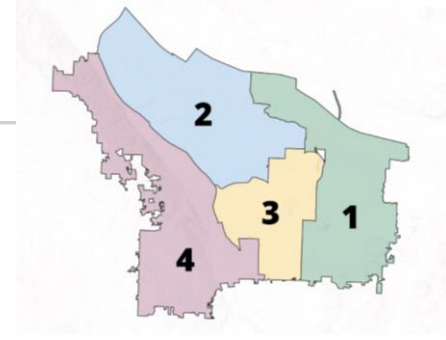
Fund traffic calming such as speed bumps and diverters, crosswalks, and other improvements along our low-traffic pedestrian and bike network, especially around parks, schools, main streets, and other destinations.



PROJECT	Cost	District
"Wait Here for Green" Bike Detection Markings: Citywide	\$76,000	Split across districts 2, 3, 4
Vision Clearance: Citywide	\$50,000	Split evenly citywide
Neighborhood Greenway System Improvements: Bike Bus Greenway Improvements - Project Development and Outreach	\$100,000	Split evenly citywide
Neighborhood Greenway System Improvements: Bike Bus Greenway Capital Improvements	\$400,000	Split evenly citywide
Neighborhood Greenway System Improvements: Greenway Crossing Improvements (Crossbikes and Crosswalks)	\$250,000	Split evenly citywide
Neighborhood Traffic Calming: NE Prescott St, NE 105th to NE 121st Pl	\$154,000	1
Neighborhood Traffic Calming: NE Multnomah, NE 16th to NE 21st	\$44,000	2
Neighborhood Traffic Calming: NE Knott, 21st to 33rd	\$131,000	2
Neighborhood Traffic Calming: NE 74th, Halsey to Burnside	\$132,000	3
Neighborhood Greenway: SW Canby St from SW 35th to Gabriel Park (SWIM)	\$30,000	4
Ped Crossing Enhancements (SWIM)	\$126,000	4
<b>TOTAL INVESTMENT</b>	<b>\$1,493,000</b>	
Target	\$1,500,000	

# FOS Safe Routes to School Recommended Project List

Improve the safety of students and families walking, biking, and rolling to school in partnership with schools, neighborhoods, community organizations, and agencies.



PROJECT	Cost	District
Crossing Improvement (Median and Marked Crosswalks): SE 112th at Boise	\$500,000	1
High-Visibility Crosswalks on the High Crash Network: North Portland	\$218,400	2
High-Visibility Crosswalks: SE 52nd at Franklin	\$16,800	3
Intersection Improvement: NE 43rd and Royal Ct	\$42,000	3
Sidewalk Infill: SE Woodward from 57th to 58th	\$60,000	3
Sidewalk Infill: SE 62nd and Cooper	\$110,000	3
Sidewalk Infill: SE Glenwood from 44th to 45th	\$202,800	3
Street Lighting Upgrades: SW 35th from Huber to Arnold	\$250,000	4
<b>TOTAL INVESTMENT</b>	<b>\$1,400,000</b>	
Target	\$1,500,000	

# FOS Additional Safety Enhancements Recommended Project List

This program is designed to provide additional safety elements to maintenance projects. This combines both safety and maintenance work.

PROJECT	Proposed Improvements	Investment
<b>NE Broadway: 11th to 22nd</b>	Lane Reconfiguration, Enhanced Bike Lane, Signage and Signal Updates, Ped Crossing Islands and Markings	\$ 750,000
<b>NE Glisan: 84th to 167' E of 94th</b>	Buffered/Protected Bike Lanes, Ped Crossings, Bike/Bus/Turn Lanes	\$ 400,000
<b>SW 6th: Sheridan to Broadway (Terwilliger to SW 4th Connection)</b>	Bike Lanes, Crossbikes, Markings	\$ 350,000
<b>TOTAL INVESTMENT</b>		<b>\$ 1,500,000</b>



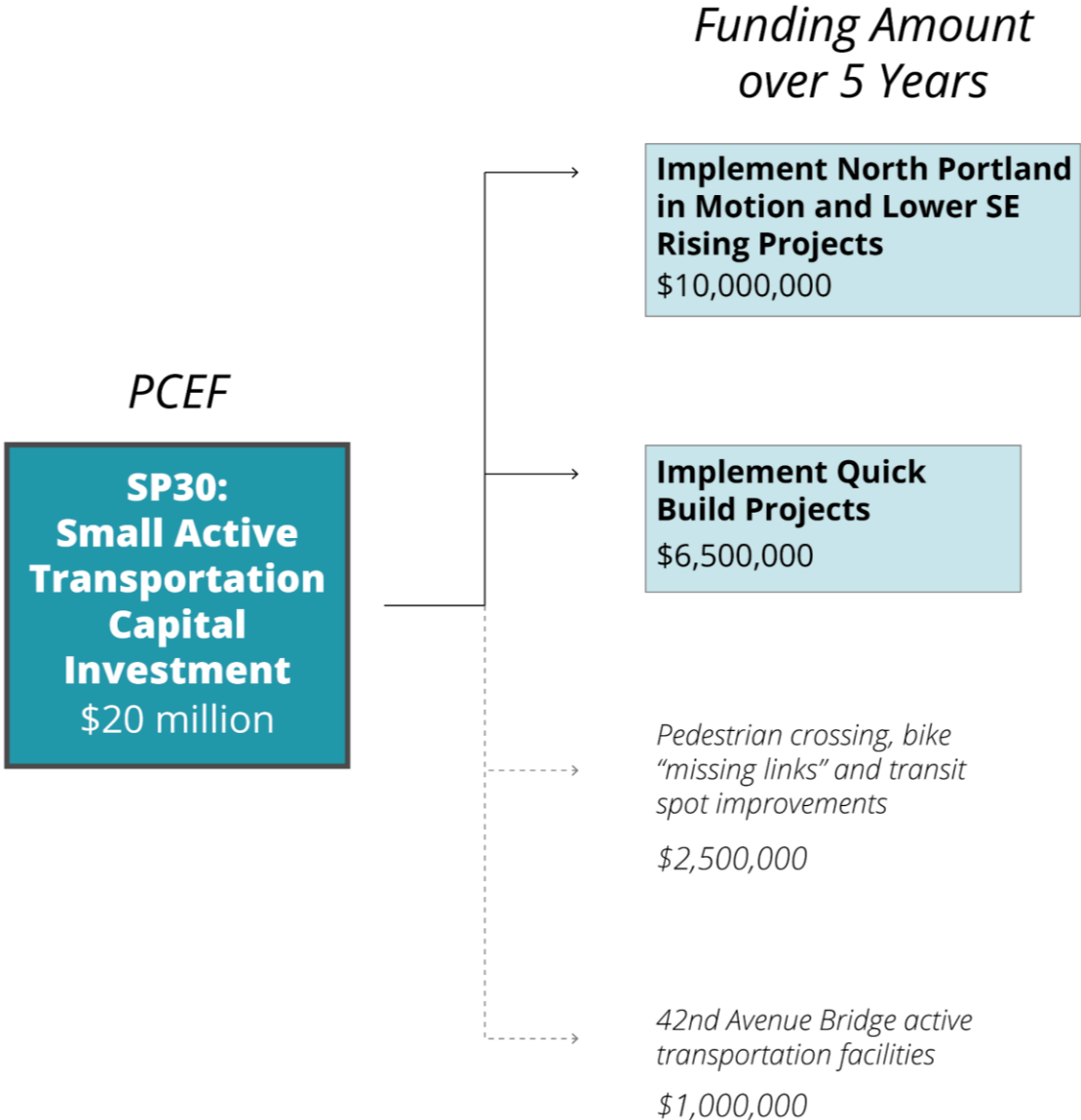
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**PCEF**

# Portland Clean Energy Fund

# PCEF SP30 Breakdown



# How the PCEF SP30 Project List was Developed

## Project Outcomes

- New transportation infrastructure that makes it safer and more convenient to meet daily needs using biking, walking and transit.
- Close small, but important, gaps in the biking and walking systems in Portland.
- Reduce delay on the transit network by addressing spots with significant delay.

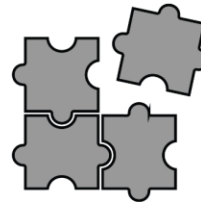
## Assess Complexity and Readiness

### Community Feedback

- Evaluate feedback, support/concerns, level of additional outreach needed

### Project Readiness

- Adequate design refinement and cost estimate
- Capacity to deliver on time



## Year 1 & 2 Project List

## Project Location

- 60% of funds will be spent on projects intersecting or adjacent to areas with an equity score of 7 or greater using the PBOT equity matrix
- 30% of funds will be spent on projects intersecting or adjacent to areas with an equity score of 9 or greater using the PBOT equity matrix



# PCEF SP30 Implementing Quick Build Recommended Project List

These projects provide community members with safe, convenient ways to get around while reducing greenhouse gas emissions. The projects in the quick build program are drawn from existing plans, including modal plans (e.g. PedPDX, 2030 Bike Plan), subarea plans (e.g. North Portland in Motion, Southwest in Motion, Lower Southeast Rising), and community requests.

<b>PROJECT</b>	<b>COST</b>	<b>EQUITY MATRIX (highest intersect)</b>
<b>Bicycle and Pedestrian Improvements: SE Holgate from 127th to 130th</b>	\$440,000	10
<b>Multi-Modal Access and Safety: SE Holgate from 86th Ave to 97th</b>	\$200,000	10
<b>60s Neighborhood Greenway: Cully (NE 67th from Klickitat to Mason and NE 66th from Mason to Alberta)</b>	\$200,000	10
<b>Ped Crossing Improvement: SE 92nd at Steele and Taylor</b>	\$100,000	9
<b>NE 70th and Glisan Pedestrian Crossing</b>	\$700,000	7
<b>Bicycle Lanes: SE 11th and 12th between Clay and Ankeny</b>	\$460,000	7
<b>Next Gen Transit Signal Priority: 122nd from NE Skidmore to SE Foster</b>	\$371,730	10
<b>Next Gen Transit Signal Priority: SE Division from 7th to 174th</b>	\$142,550	10
<b>Next Gen Transit Signal Priority: SE Hawthorne from 16th to 50th</b>	\$90,500	5
<b>Next Gen Transit Signal Priority: System Configuration, Programming, Monitoring, and Evaluation</b>	\$500,000	
<b>FY 1 &amp; 2 Funding</b>	<b>\$3,204,780</b>	
Target	\$2,600,000	

# PCEF SP30 Implementing North Portland in Motion (NoPIM) and Lower Southeast Rising (LSER) Recommended Project Lists

<b>NoPIM PROJECT</b>	<b>COST</b>
N Woolsey Corridor Improvements	\$100,000
Portsmouth University Park Neighborhood Greenway Loop	\$750,000
N Burr Ave Neighborhood Greenway (Phase 2)	\$200,000
N Ainsworth Neighborhood Greenway (Phase 1)	\$400,000
<b>FY 1 &amp; 2 Funding</b>	<b>\$1,450,000</b>

<b>LSER PROJECT</b>	<b>COST</b>
SE 60th Ave Neighborhood Greenway	\$1,050,000
SE 46th Ave Neighborhood Greenway	\$590,000
SE Tolman St Neighborhood Greenway: Eastern segment	\$580,000
Steele / Mitchell Neighborhood Greenway	\$430,000
<b>FY 1 &amp; 2 Funding</b>	<b>\$2,650,000</b>

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# Thank You

If you have additional feedback, please send it to [Keili.Tucker@portlandoregon.gov](mailto:Keili.Tucker@portlandoregon.gov) before 5pm on December 20th.