



*Department of*

# MOBILITY & INFRASTRUCTURE

A panoramic view of the Pittsburgh skyline at sunset. The sun is low on the horizon, casting a warm orange glow over the city. The skyline features several prominent buildings, including the PPG Place tower. The Allegheny River flows through the city, with several bridges visible. The foreground shows some trees and a bridge structure.

# MISSION

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Provide the physical mobility necessary to support the social and economic mobility of the people of Pittsburgh through the management, design, improvement, and operation of the public right of way.

# PITTSBURGH MOBILITY PRINCIPLES

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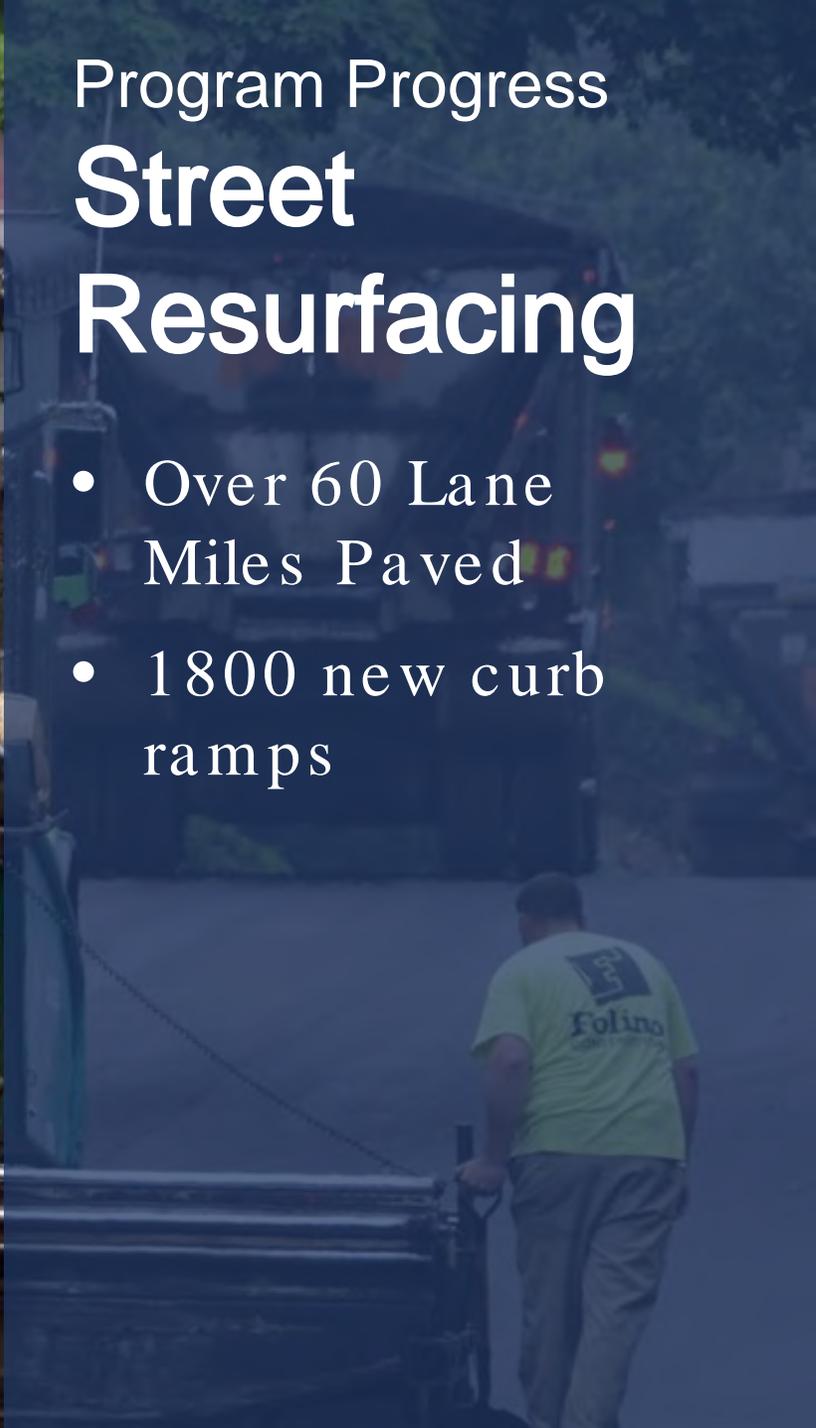
1. No one dies or is seriously injured traveling on city streets ;  
(streets and intersections are intuitive to use, even by an adolescent child).
2. Every resident can access fresh fruits and vegetables within 20 minutes travel of home (without requiring a private vehicle).
3. All trips less than 1 mile are easy and enjoyable to achieve by non-vehicle travel.
4. No household must spend more than 45% of income on housing + transportation + energy (for any income quintile).
5. Our streets reflect the values and pride of our city.



# Program Progress

## Street Resurfacing

- Over 60 Lane Miles Paved
- 1800 new curb ramps





Program Progress  
**Concrete  
Brick &  
Blockstone**

Grant Street  
Blackhawk Street  
Nantasket Street  
March Way  
Eula Way  
Second Ave  
Coleridge & Oranmore  
Woodbine Street  
Peebles Street  
Stanwix Street North  
Linden Lane  
& More



# Program Progress

## Bridge Repair

- Larimer Bridge
- Forbes Avenue over Frick
- Lowrie Street Bridge
- S. Negley Bridge
- West Carson St Bridge
- 28<sup>th</sup> Street Bridge
- Mission Street Bridge(s)

### Investment:

2019: \$1,400,000

2020: \$2,400,000



Upcoming/Continued  
**Bridge  
Investments**

- McFarren Street Bridge
- Lowrie Street Bridge
- 28<sup>th</sup> Street Bridge
- McArdle Roadway Bridge
- California St. Bridge

Design

- Ch. Anderson Bridge
- Swinburne Bridge

Major Construction  
New West Ohio Street Bridge



Major Construction

# Junilla Street Steps

Middle Hill





# Upcoming/Continued Steps Investments

- Vista Street Steps
- Frazier Street Steps

Major Construction

# Slide Mitigation

Diana Street (Spring Garden)





# Upcoming/Continued Landslide Mitigation

List Street  
Ivyglen Road  
Parkwood Road/Eads  
Street\*  
Forward Avenue  
& Commercial Street\*  
Greenleaf Street (Upper)\*  
Henderson Street\*  
Semicir Street\*  
Fallowfield Street\*  
Troy Hill/Cowley Spray  
Park\*



Upcoming/Continued  
**Structural  
Investments**

Mount Washington  
Sidewalks and  
Overlook

Retaining Walls and  
Structures

Guides and  
Fencing



# Upcoming/Continued Flood & Stormwater

- Streets Run
- Saw Mill Run
- Four Mile Run
- Red Oak and  
Hayson
- Mooney Road
- Gladstone Street
- Vodeli Street

New Investments  
**Sidewalk  
Gaps**

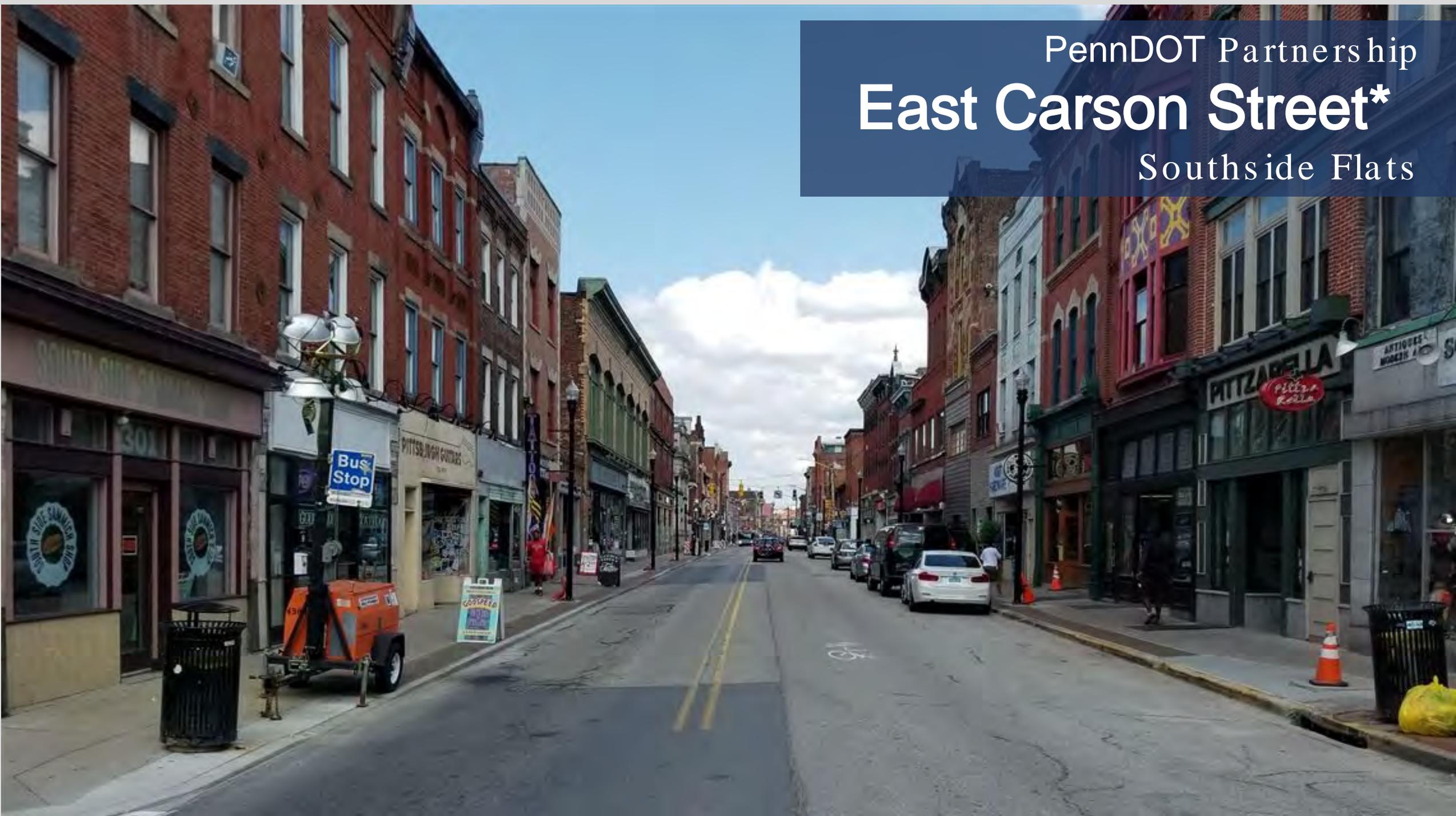
Homewood  
Hill District  
Hazelwood



PennDOT Partnership  
**Forbes Avenue**  
Oakland



PennDOT Partnership  
**East Carson Street\***  
Southside Flats



# Streetscape Enhancements Broadway Avenue

Beechview





Carnahan Rd.

Banksville Rd.

Intersection Reconstruction  
**Wenzell Carnahan**  
Wenzell Ave.  
Banksville / Beechview

Major Construction

# Allegheny Circle Conversion\*

Allegheny Center



Major Construction

# Smallman Street

Strip District



# Major Construction Bus Rapid Transit



# Program Progress

## Sign and Paint Shop

- 400+ miles striped
- 3,500 waterborne crosswalks painted
- 400 thermoplastic crosswalks
- 2,500 stop bars painted
- 2,000 signs installed
- 2,700 signs repaired



## Program Progress

# Traffic Calming

Saline Street (Squirrel Hill South)

Boundary Street (Oakland)

Spokane Ave (Carrick)

Grandview Ave (Mt. Washington)

Heberton Street (Highland Park)

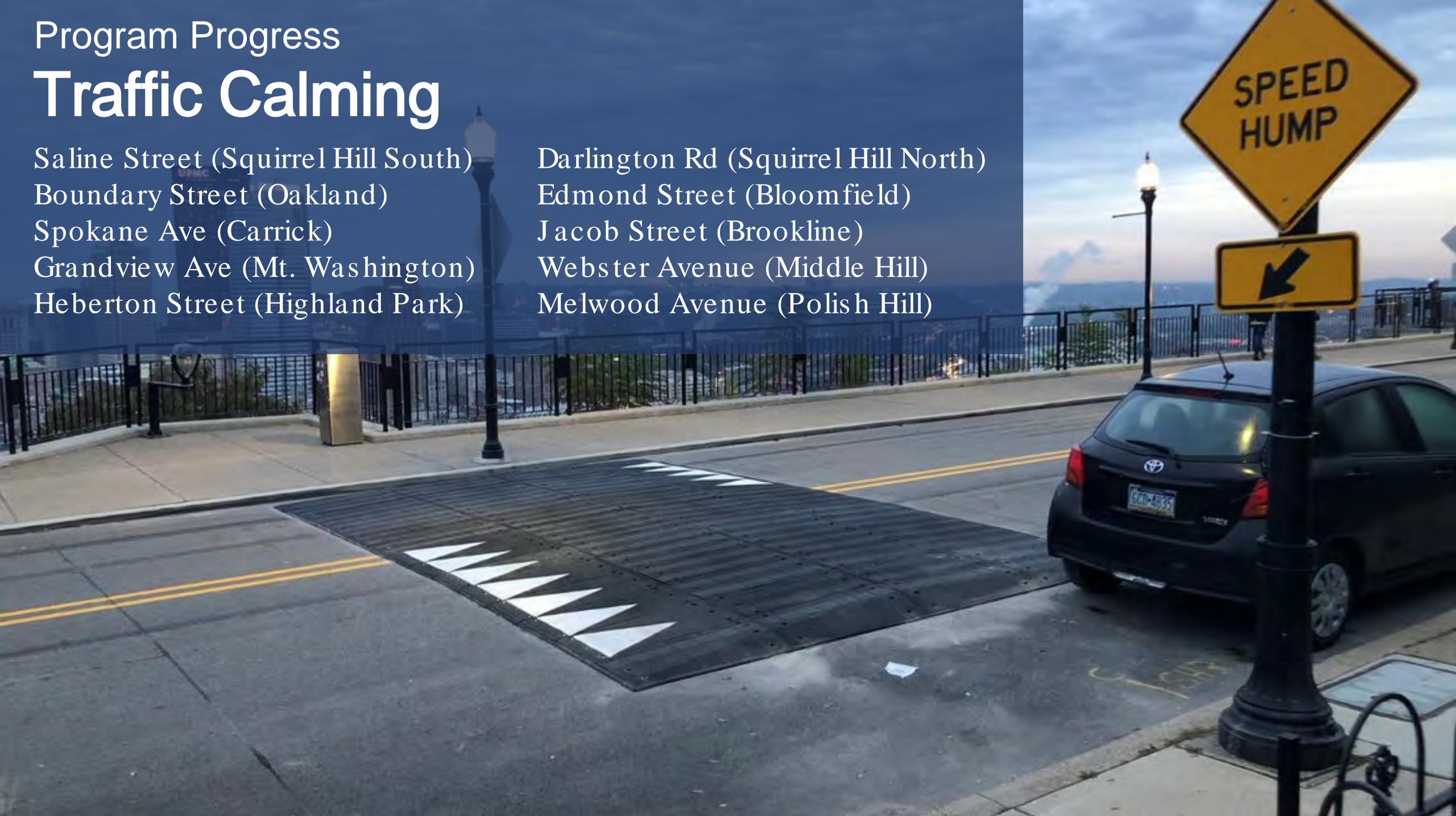
Darlington Rd (Squirrel Hill North)

Edmond Street (Bloomfield)

Jacob Street (Brookline)

Webster Avenue (Middle Hill)

Melwood Avenue (Polish Hill)





# Program Progress Safety & Complete Streets

Broad Street Road Diet  
(East Liberty)

Southside Slow Street  
(Southside Flats)

Chateau Street Road Diet  
(Chateau)

Business District Crosswalks  
(Citywide)

Willow/Hatfield Slow Street  
Lawrenceville Neighborway

# Program Progress

# Safety Projects

Frankstown at Lincoln  
Millerton at 65  
Penn at Sheridan

Fifth and Bellefield  
Woodruff and Merrimac  
Davison at 40th





Program Progress

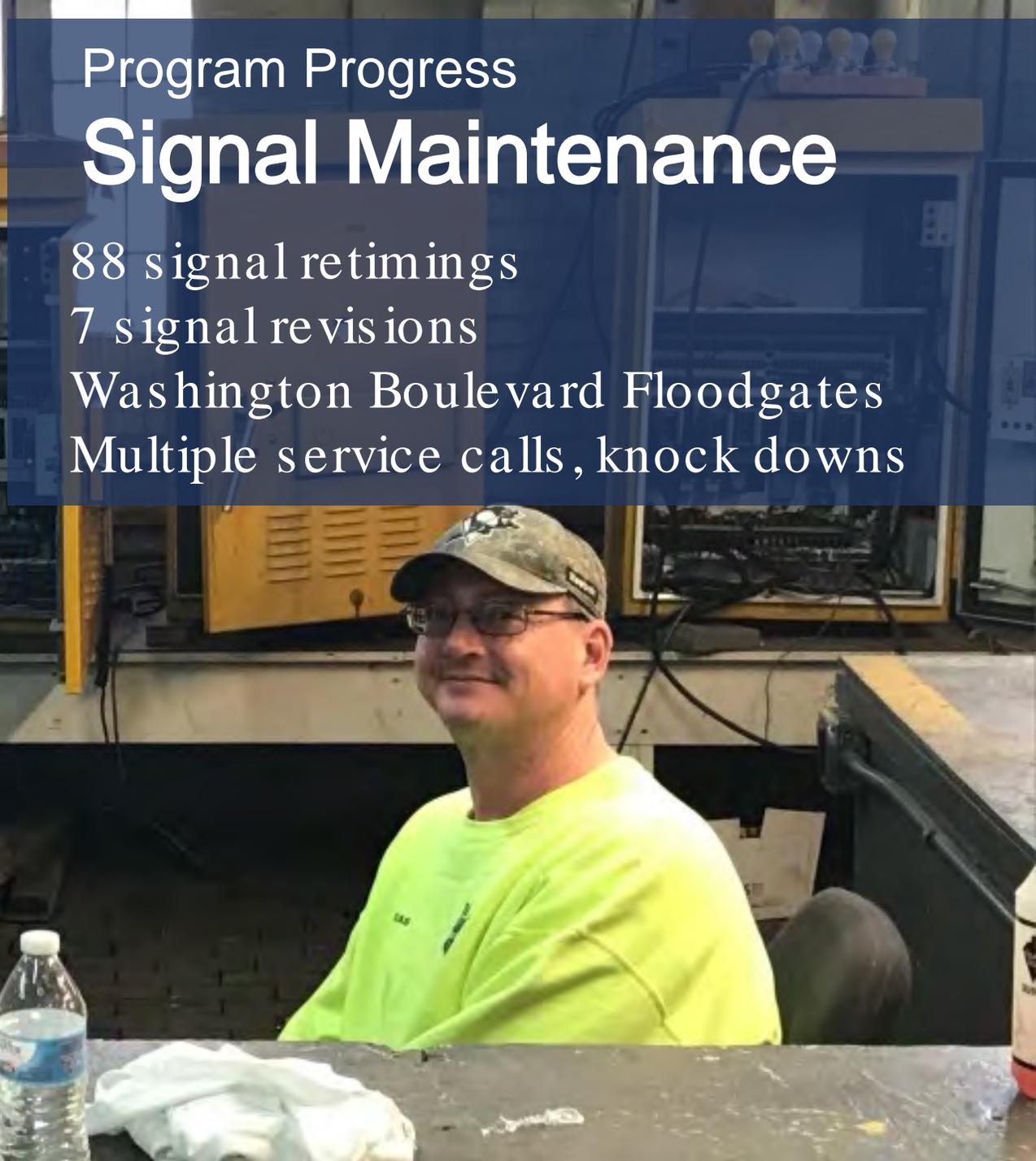
# Signal Maintenance

88 signal retimings

7 signal revisions

Washington Boulevard Floodgates

Multiple service calls, knock downs



# Program Progress

## Signal Install/Upgrade

- Fifth/Negley
- Bigelow/Centre
- Centre/Aiken/Liberty
- Shady/Wilkins
- CBD Signals Phase III
- Green Light Go (downtown)



A long-exposure photograph of a city street at night. The image is filled with vibrant light trails from moving vehicles, creating a sense of motion and energy. In the foreground on the right, a traffic light is visible, with the green light illuminated. The background shows a crosswalk and a yellow utility box. The overall scene is a dynamic representation of a smart city's infrastructure.

Smart City - ATCMTD  
**Smart Spine Network**  
Design

# Program Progress Street Lights





## Safe Driving Pledge



Policy Guidance

# Autonomous Testing

Mayor's Executive Order  
Knight Foundation Engagement  
Pittsburgh Principles

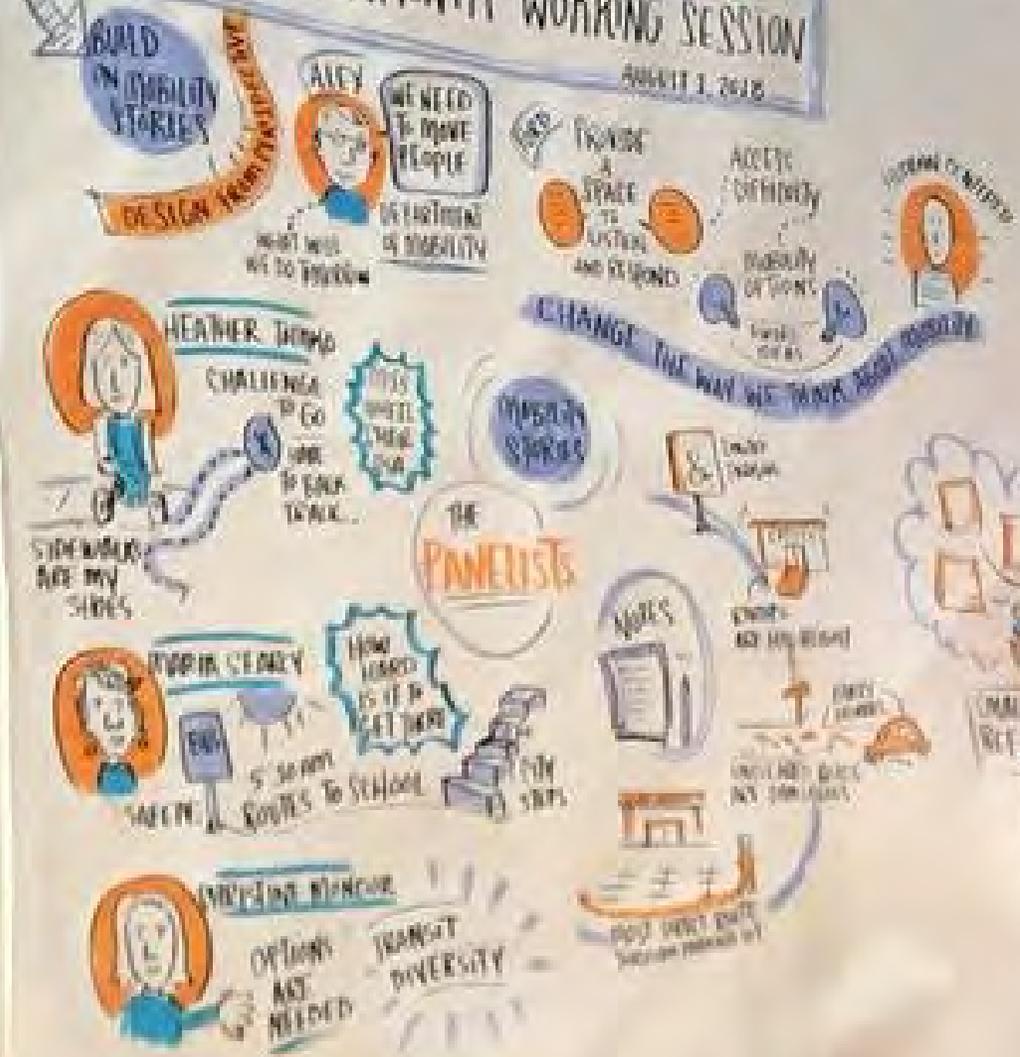
- *Put people and destinations close to each other.*
- *Prioritize people over cars.*
- *Protect public mobility and mass transit.*
- *Enhance access across both city and region.*
- *Ensure equitable service.*
- *Promote shared, higher occupancy.*
- *Pursue fair user fees.*
- *Open and share data (while protecting civil liberties).*
- *Integrate systems.*
- *Empower stakeholders as shared leaders.*

# All Ages and All Ability New Mobility Bike+ Plan & Implementation



# New Approaches 2070 Vision Plan

## CITY of Tomorrow CHALLENGE PITTSBURGH COMMUNITY WORKING SESSION AUGUST 1, 2018



# Program Progress

## Mobility Planning

- Bike+ Master Plan
- Complete Street Design Guidelines
- Strip District Parking + Mobility Plan
- Hill District Parking + Mobility Plan\*
- Oakland Parking + Mobility Plan\*



New Program

# Safe Routes to School



New Policies

# New Mobility Management



# Operations

# ROW Permitting

- 22,000 Permits Issued to Date
- \$2.5 Million in Revenue
- 60 Violations brought since moving to district court



**PHASE 1** **PHASE 2** **PHASE 3** **PHASE 4** **OTHER**

PLI Licenses

Beta Phase:  
PLI PERMITS

Beta Phase:  
Planning Applications

Coming Soon:  
DOMI, Fire, Code Enf

Services  
Not Included

# DOMI Online Permitting Live in Spring 2020!



**OneStopPGH**

**Permits, Applications, and Licenses are now online!**



**ONLINE  
APPLICATIONS**

Zoning and PLI applications are now available  
online. Apply or renew yours today!

Click To Start

# Improved Processes Development Review



Moving Forward

# Great Team + Great Partners



To handle whatever  
comes our way...





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