

WHAT IS THE REPAVING & SAFETY PROJECT?

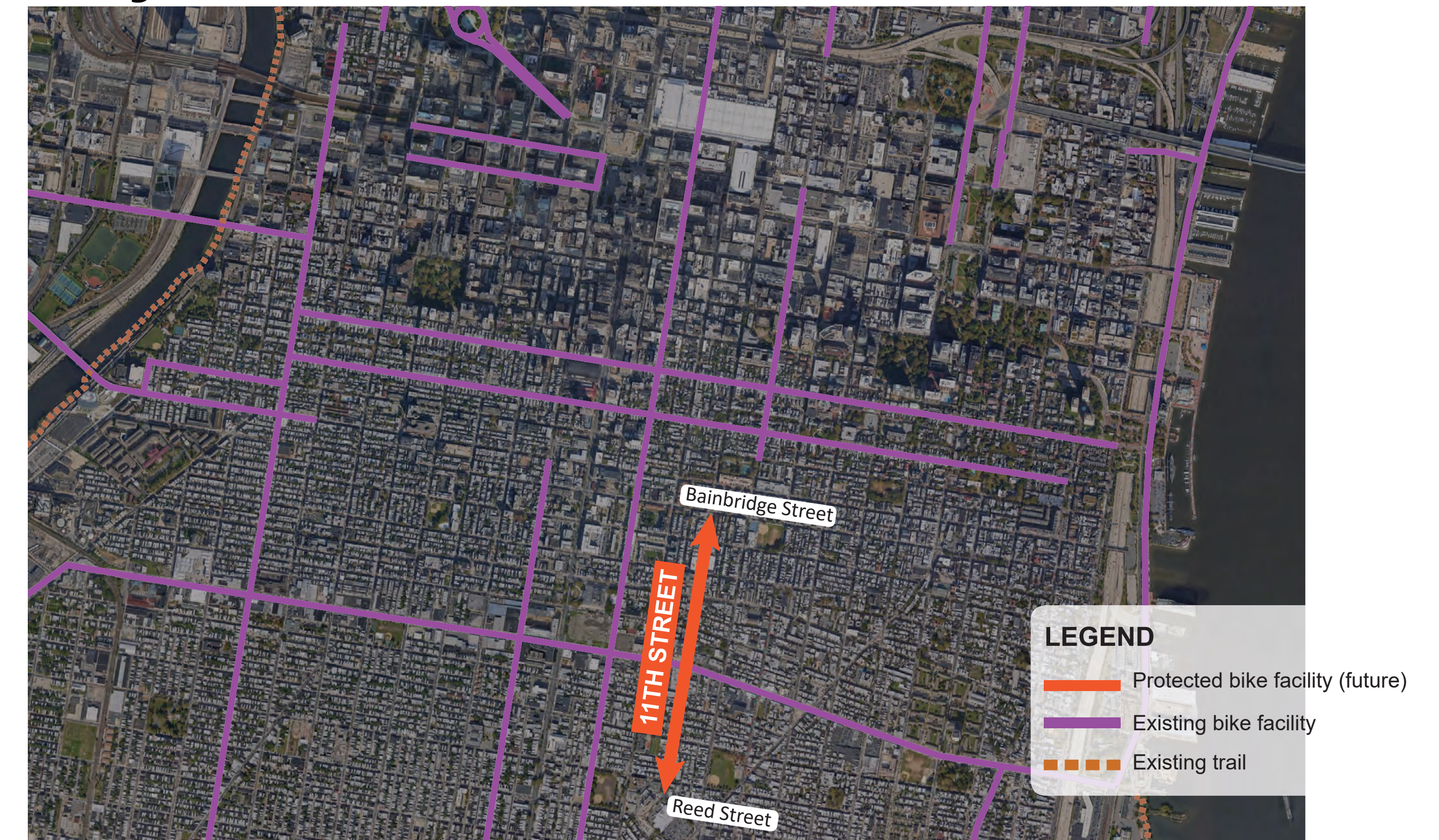
This project will **increase safety** for people walking, riding transit, bicycling, and driving along South 11th Street:

1. **Providing a smooth surface** for people traveling along and across 11th Street by paving over trolley tracks
2. **Providing clear areas** for people walking, taking transit, biking, and driving to increase predictability

Project Components:

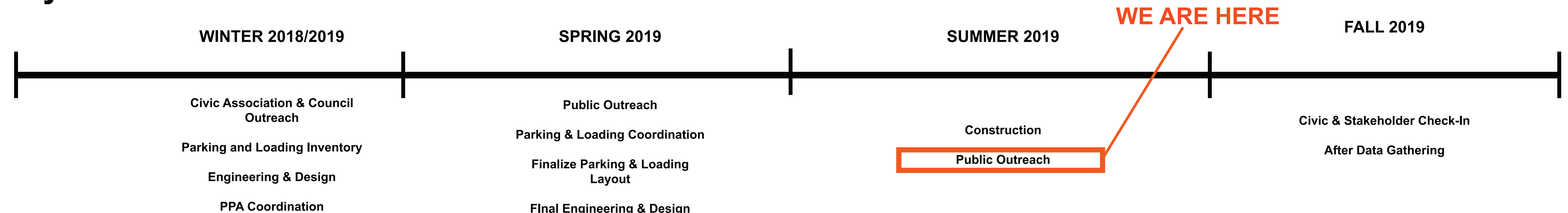
- Resurfacing and restriping 11th Street
- Creating a two-way bikeway on the west side of 11th Street
- Protecting pedestrians by adding painted bulb-outs at intersections to keep crosswalks clear
- Locating parking and loading areas outside of the travel lanes

Project Extents:



11th Street from Bainbridge - Reed is where the major layout changes will occur on 11th Street and the focus of this project. Repaving extends beyond this project to both the north and the south.

Project Milestones:



WHO WE TALKED TO & WHAT WE HEARD

Outreach Overview:

Between January & May 2019, City staff led **25 meetings** with business owners and other stakeholders about loading needs and new loading zone locations. City staff also **surveyed over 50 people walking along 11th street**, including several school crossing guards, who highlighted key safety issues.

Public Meeting Survey:

71 people completed surveys at the April 2019 public meeting. 93 percent of survey respondents supported the Resurfacing and Safety Project.

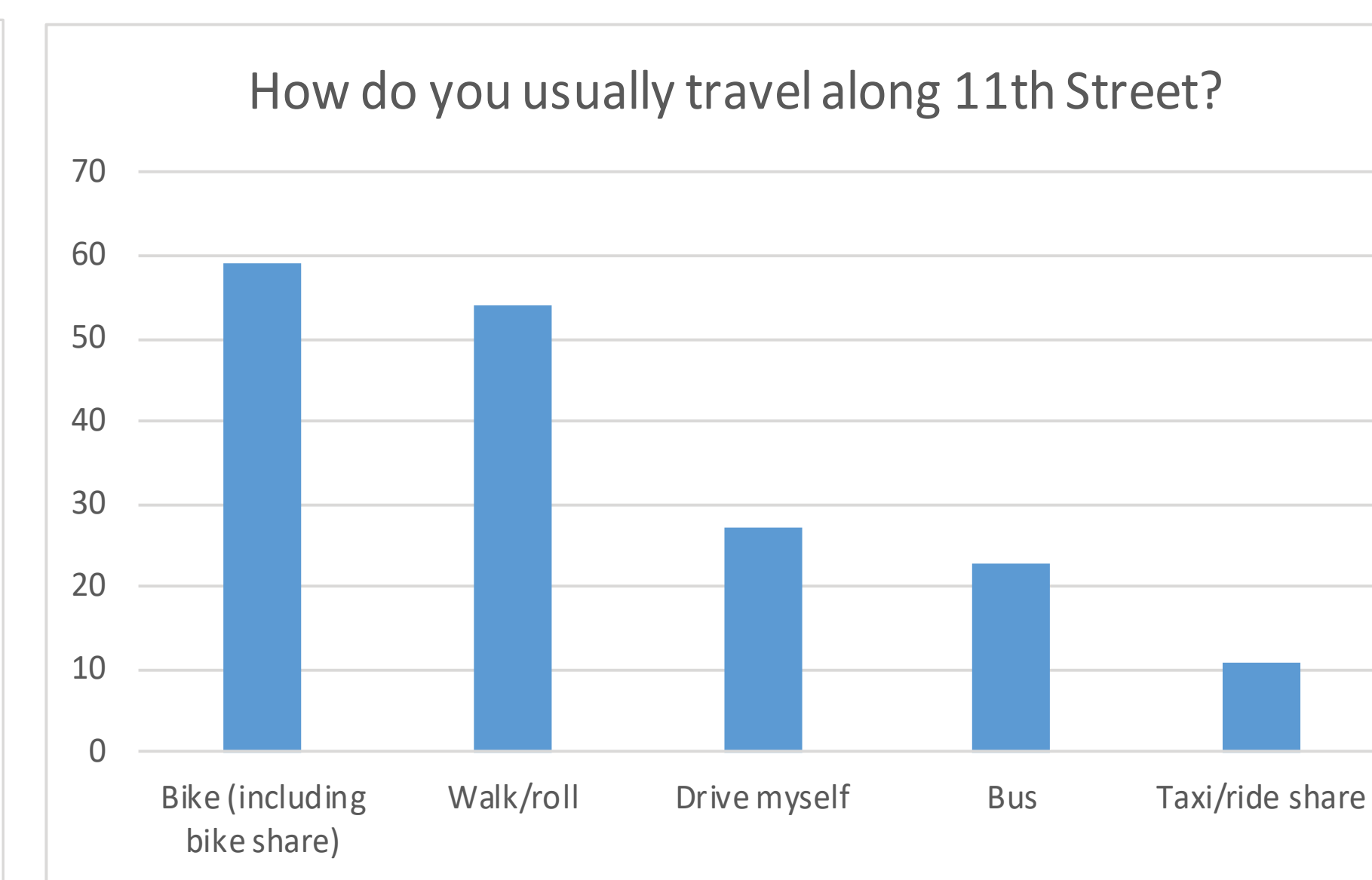
Primary safety concerns included:

1. **Pedestrians** - turning drivers not yielding to pedestrians in crosswalk
2. **Bicylists** - bike lanes being blocked by loading or double parked vehicles
3. **Drivers** - limited visibility caused by other drivers parking up to the crosswalk

April 2019 Public Meeting:

- Over **80 people** attended the meeting
- A majority of attendees **live and/or commute along 11th street**
- There was **general public support** for the Resurfacing & Safety Project
- Comments focused on **parking & loading**, and **limited visibility while using crosswalks and waiting for the bus**

Survey respondents primarily live and commute along 11th street by bike and/or walking



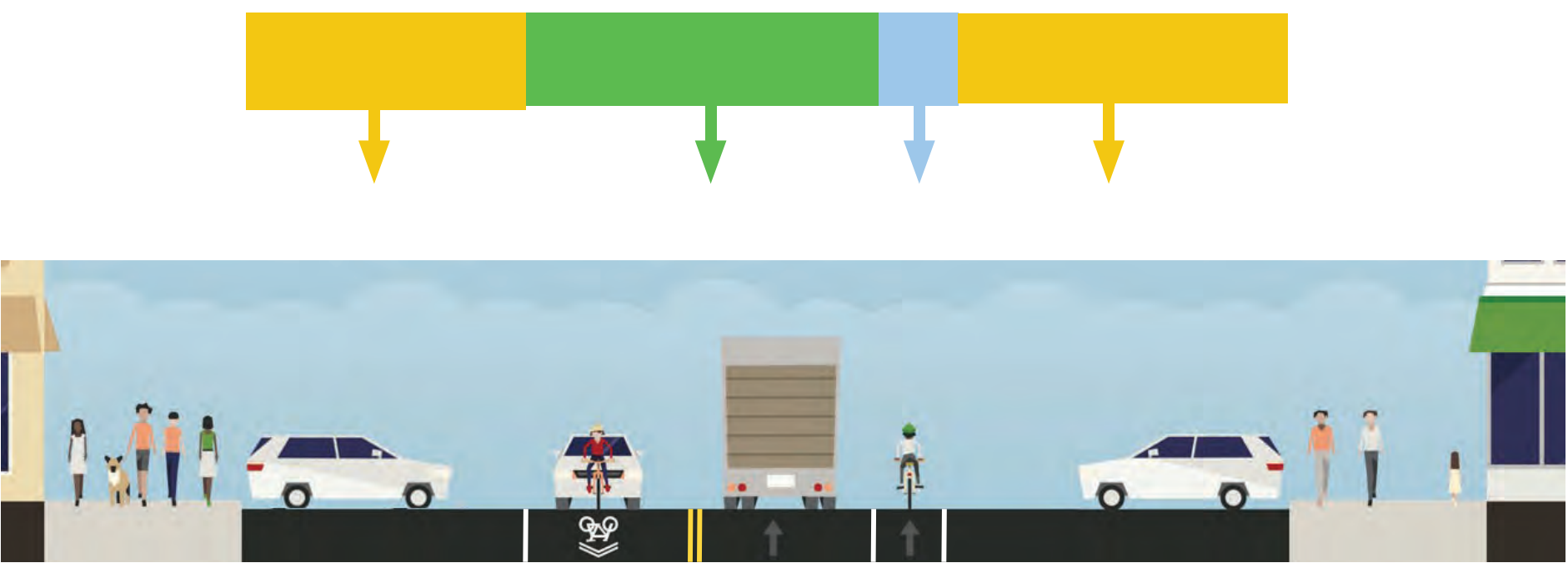
FINAL ROADWAY & INTERSECTION DESIGN

How is the roadway changing?

There will be several changes to 11th Street, including:

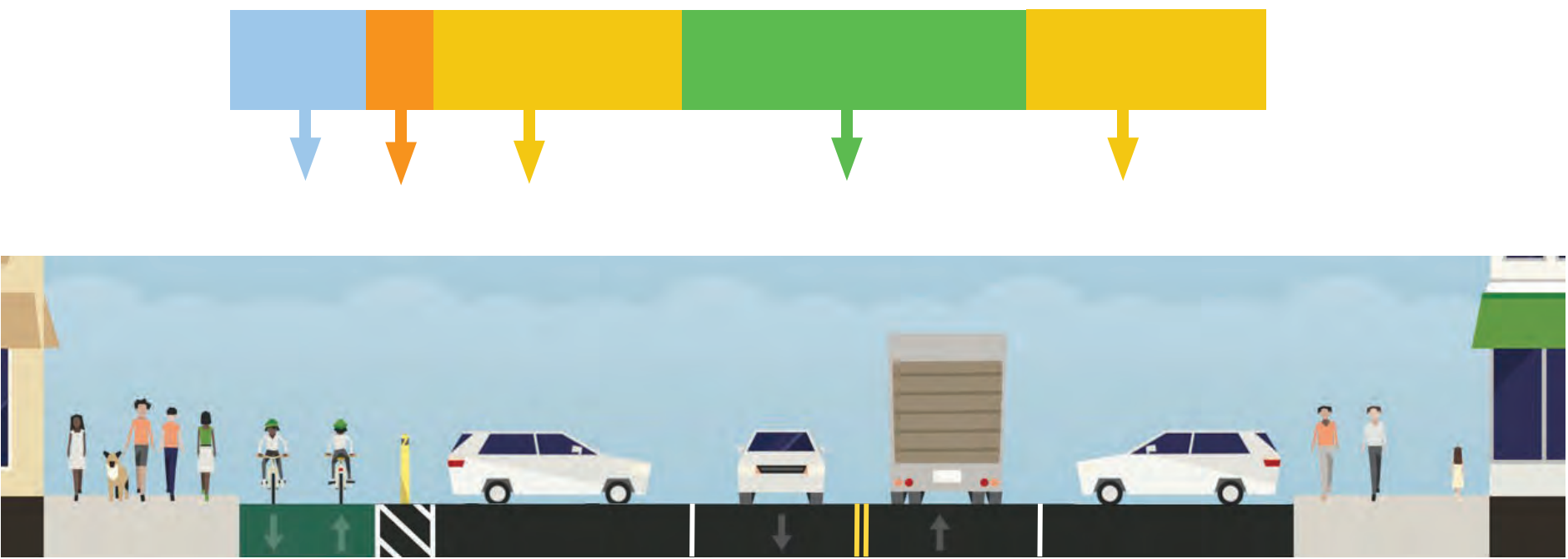
- Paving over the unused trolley tracks
- Adding painted bulb-outs at intersections
- Adding a two-way parking protected bicycle lane on the west side
- Reevaluate the locations of loading areas to encourage safe and legal driver behavior

Existing Conditions on 11th Street (looking north):



- 1 Parking on the left side of the street
- 2 Two travel lanes for cars, trucks, and buses
- 3 A conventional bike lane between parking and travel lane
- 4 Parking on the right side of the street

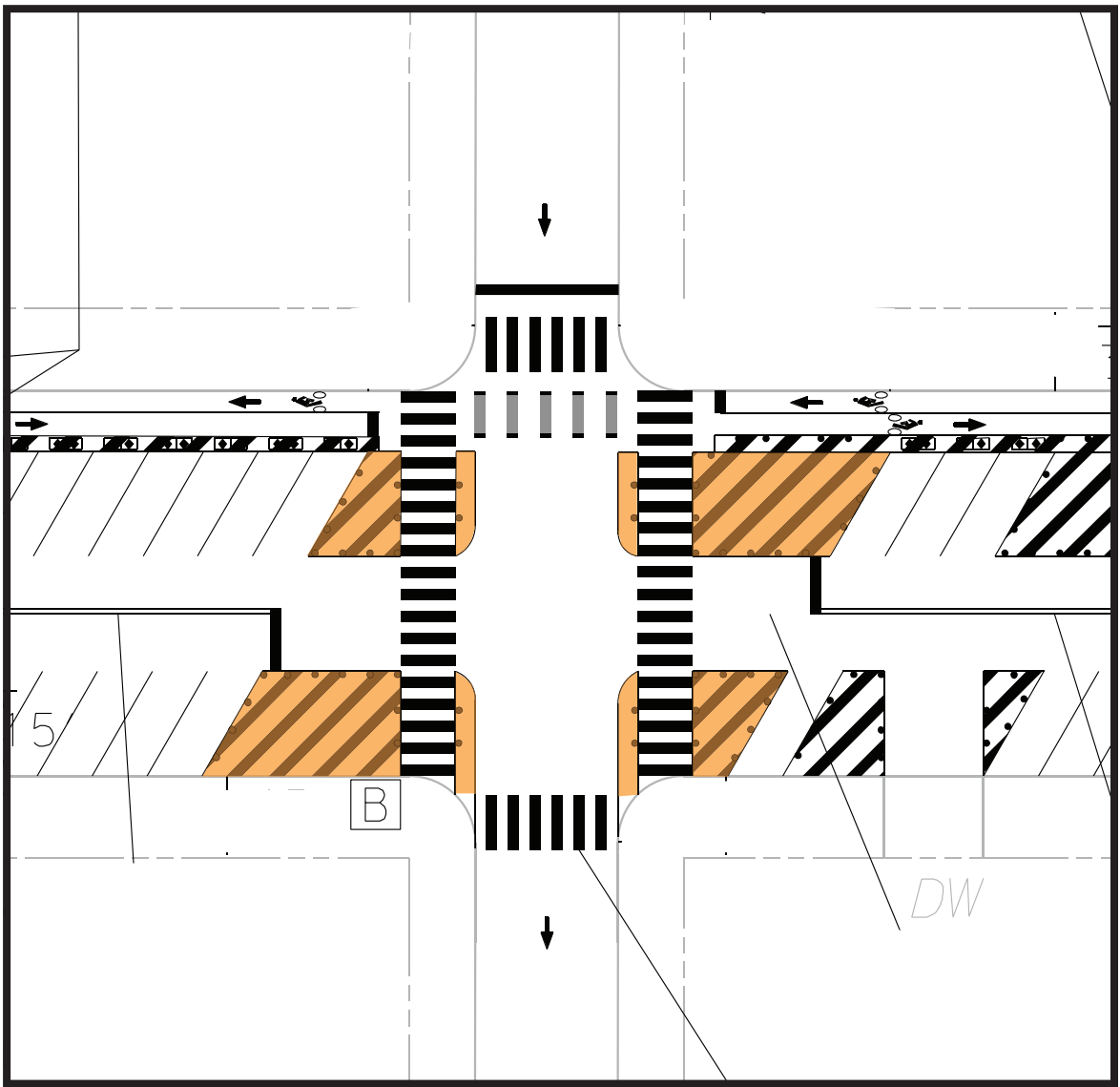
Future Conditions on 11th Street (looking north):



- 1 A protected bike lane along the left side of the street
- 2 A painted buffer with delineators and quick curb
- 3 Two travel lanes for cars, trucks, and buses
- 4 Parking on the left and right side of the street

Future Intersection Configuration:

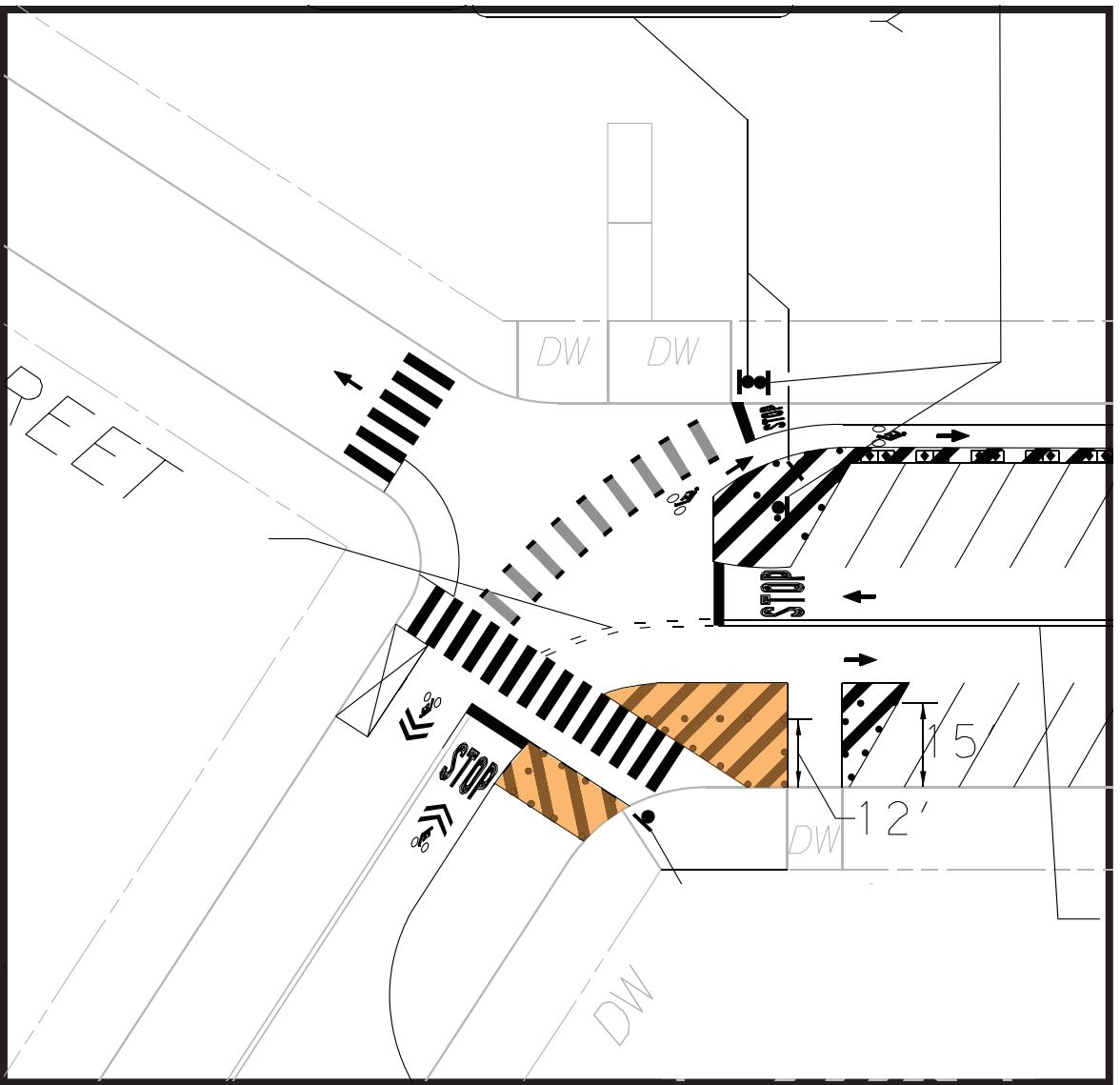
Typical Intersection Layout



Features:

- Creates **painted pedestrian bulb-outs** at crosswalks
- Creates dedicated space for people on bikes and people in vehicles up to the intersection
- Features green paint, flex posts, and plastic quick curb to highlight separate spaces

11th & Reed Intersection Layout



Features:

- Adds an all-way stop condition
- Creates a new pedestrian crosswalk
- Creates **painted pedestrian bulb-outs** at crosswalks
- Creates dedicated space for people on bikes and people in vehicles up to the intersection
- Features green paint, flex posts, and plastic quick curb to highlight separate spaces

Painted Pedestrian Bulb-Outs in Fishtown



CONSTRUCTION INFO & TIMELINE

WHAT DOES RESURFACING INVOLVE?

1. **Milling** is the process of grinding off the top layer of asphalt or surface of a roadway in preparation for paving
2. **Street Adjustments** is where utility manholes and castings are adjusted or replaced
3. **Street Paving** adds a layer of new asphalt surface on the street
4. **Street Line Striping & Flex Post Installation** is when road surface markings, green paint, and flexible delineator posts are added to the street

CAN I USE THE STREET DURING CONSTRUCTION?

A travel lane will typically be open for people biking and driving during construction. Residents should expect temporary road closures and parking restrictions.

For safety, the new protected bicycle lane will not be open for use until all vertical elements are installed, including flexible delineator posts and quick curb.

WHERE ARE WE IN THE PROCESS?

1. **Milling** is complete
2. **Street Adjustments** are underway now
3. **Street Paving** is scheduled for August
4. **Street Line Striping & Flex Post Installation** is scheduled for August and September

***Schedule is weather dependent ***

