

# CONSTRUCTION NOTICE: 49th/Grays/Lindbergh Repaving & Safety Project

Fall 2021

## WHAT DOES CONSTRUCTION INCLUDE?

PennDOT contractors are repaving this Fall along 49th Street, Grays Avenue, Lindbergh Boulevard, and Elmwood Avenue. Sections of those streets will have a new road layout after repaving: 49th Street (Paschall - Grays), Grays Avenue (49th - Lindbergh), and Lindbergh Boulevard (Grays - Elmwood.)

- Milling the roadway & repaving with fresh asphalt
- Painting new lanes and bike lane lines
- Installing new crosswalks and flexible delineator posts
- Installing striping and flex posts at irregular intersections

## WHEN WILL WORK OCCUR?

Construction will start in October of 2021 and continue throughout the Fall during daytime hours. There are four steps to construction:

1. Milling the streets to remove existing asphalt
2. Adjusting manholes and grates
3. Paving with new asphalt
4. Installing line striping and protected bike lane features

Signs will be posted on each block with details for construction, including dates and hours.



## WHY IS THIS PROJECT IMPORTANT?

This repaving project is an opportunity to make safety improvements. The corridor is on the Vision Zero High Injury Network, which means that there is a higher rate of severe traffic crashes than the average Philadelphia street. The project will increase safety by:

- Creating dedicated spaces for people getting on and off the trolley
- Updating intersection striping including crosswalks for better visibility
- Combining both painted bike lanes to a two-way protected bike lane
- Providing a smooth road surface



**There were 47 reported crashes on the corridor from 2015-2019 with 96 people involved in crashes, including 2 people killed and 3 people seriously injured.**

## CAN I USE THESE ROADS DURING CONSTRUCTION?

Yes, travel lanes will be open during the majority of construction. Periodic nighttime closures will occur. Remember, Pennsylvania Motor Vehicle Code defines bicycles as vehicles. People biking are permitted to take the entire lane.

People walking, biking, and driving should follow posted signs, detours, and parking notices during construction.

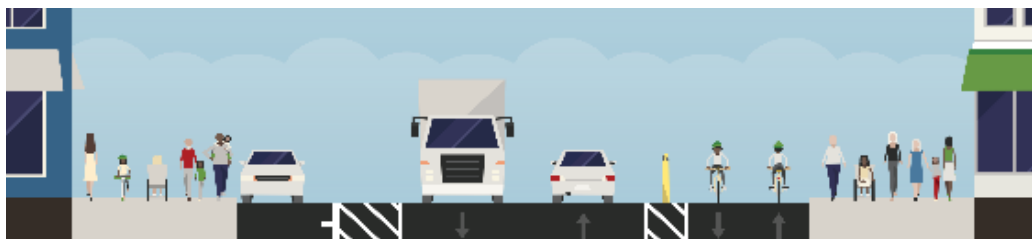
### PROJECT GOALS

City staff met with local stakeholders in 2019 and 2020 to gather feedback on the safety of the corridor. The group shared concerns about traffic safety along 49th, Grays, and Lindbergh. Based on feedback, the new layout will meet the following project goals:

- Improve safety for those walking, taking transit, driving, and biking
- Calm driver behavior on 49th, Grays, and Lindbergh and add design features to minimize aggressive driving behaviors.
- Add new safety features at in-road trolley stops.
- Add new safety features to the curve at 49th Street & Grays Avenue.
- Add new design features to discourage drivers from passing in the parking lane.
- Combine the painted bicycle lanes to a two-way bikeway on the east side of the street and connect the 58th Street Greenway to the Grays Ferry Bridge bikeways.

### NEW LAYOUT

(West side of the street)  
**INDUSTRIAL USES**



(East side of the street)  
**INDUSTRIAL USES**

#### SAME:

- One vehicle lane in each direction
- Trolley tracks in street

#### IMPROVED FOR SAFETY:

- Painted areas at long pedestrian crossings
- Removal of east parking lane
- Painted refuge areas at trolley stops
- Shift the south-bound bicycle lane to the east side of the street
- Add a two-way protected bikeway

#### Pedestrian refuge areas at trolley stops with vertical element +Conceptual depictions only+



#### Painted areas with vertical elements at irregular intersections

