Public Open House #1 (Virtual)

May 3, 2023

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Welcome to the Virtual Presentation with Q&A Session!

- We are using **Zoom Webinar**

- AUDIO (Computer): Use your computer speakers and microphone by clicking the "Join Audio" button at the bottom left of the screen. You will be muted.

- Alternate Audio (Phone): Call into the meeting by dialing the phone number provided in the confirmation email and enter the Meeting ID at the prompt. You will be muted.

- This web meeting is being recorded for internal use. It will not be distributed.

- Please use the **Q&A box** for questions to the presenters.

- Questions with the audio or web? Please contact Esther via email

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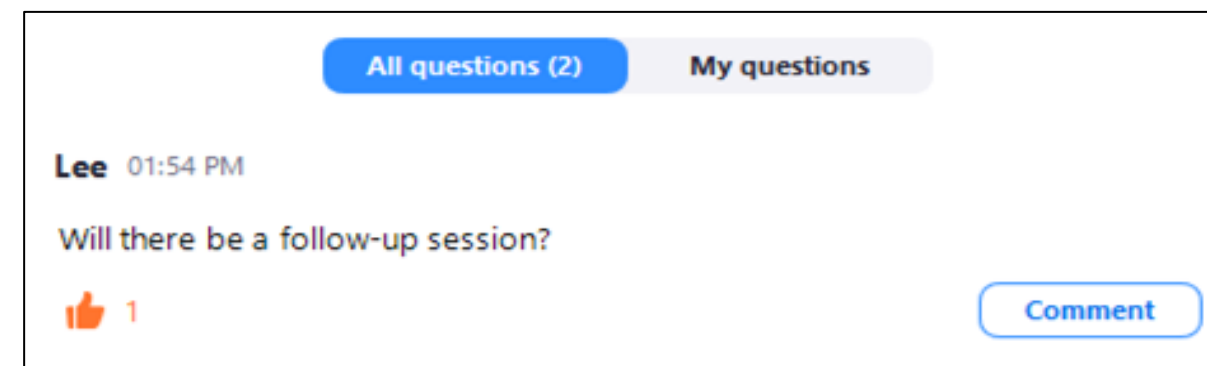CITY OF PHILADELPHIA

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Asking Questions in the Q&A Box

- Click on the Q&A icon at the bottom of your screen
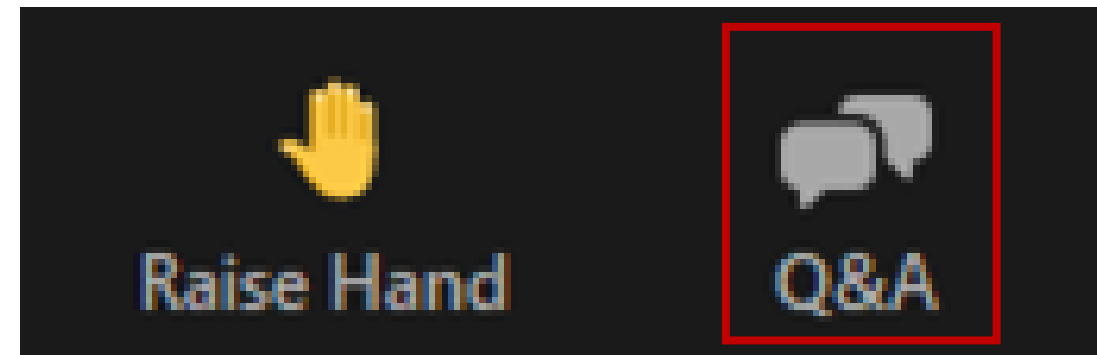
- The questions in the Q&A box will be monitored and answered either at the end of the meeting, or as appropriate.

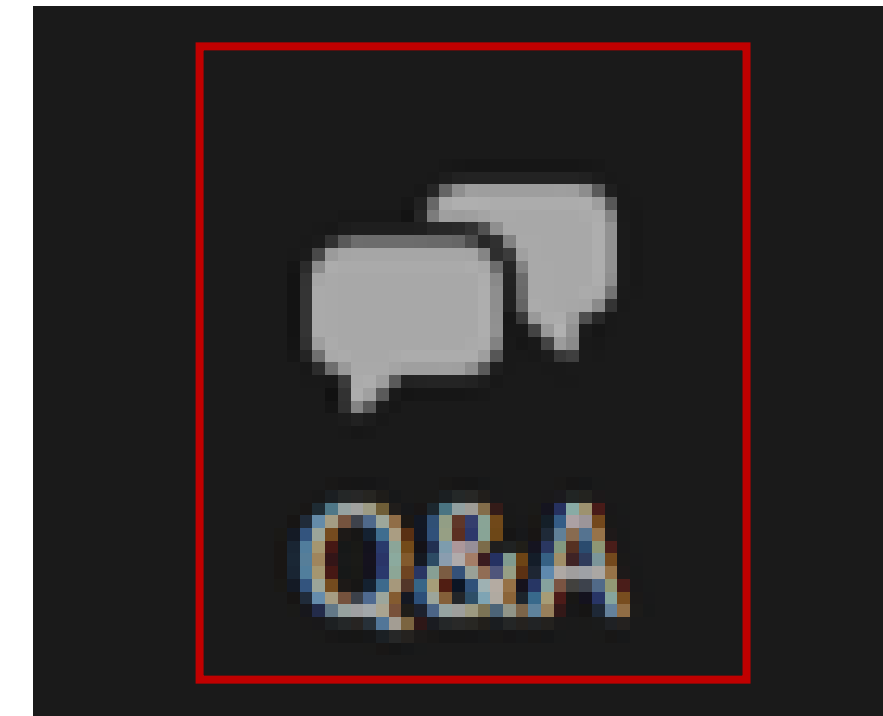- You can keep track of your questions in the "My Questions" tab in the Q&A box

Polling

• How are you viewing this meeting today?

• How did you learn about this meeting?

• What is your zip code?

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Any **Additional Input?**

Please add it to the Q&A box

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Welcome

Mark Washington, PE
Chief Design Engineer
City of Philadelphia, Department of Streets

Agenda

- Project Description & Objectives

- Community Stakeholder Concerns

- Potential Intersection Treatments

- Questions/Next Meeting

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Project Description & Community Stakeholder Concerns

Ryan McCarthy, PE
JMT

Project Description

- Improvements at two intersections along Parkside Avenue to promote safe and efficient use of the corridor intersections by all users and safer access to nearby parks. Improvements are consistent with the citywide Vision Zero Program.

Parkside Avenue and Bryn Mawr Avenue

Parkside Avenue and 53rd Street

Project Objectives

- Reduce congestion by improving geometry and lane configurations

- Improve safety and operations of intersections by adding traffic calming measures at approaches to reduce speeds

- Improve pedestrian accessibility at the intersections

- Enhance connectivity to local recreational facilities

- Upgrade sidewalks, signage, pavement markings, drainage structures, and street lighting fixtures

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Community Stakeholder Concerns

- Project has a focused Community Stakeholder Group consisting of local leaders to assist the design team in better understanding the issues at each intersection

- Comments recorded during the Community Stakeholder meeting on February 8, 2023, were categorized into three lists:

  - General Neighborhood Concerns

  - Parkside Avenue and 53rd Street

  - Parkside Avenue and Bryn Mawr Avenue

- An opportunity will be provided during this meeting for you to provide any additional comments for the two intersections using the Q&A feature.

General Neighborhood Concerns*

These concerns were expressed by the Community Stakeholder Group during the February 8, 2023 meeting

	ISSUE
1	Turning movements from Columbia Avenue to Parkside Avenue are difficult
2	Operations at Parkside Ave. & Columbia Ave. intersection affect Parkside Ave. & 53rd St. intersection
3	Bike rack and extra sidewalk not needed at Parkside Avenue & 52nd Street
4	South Concourse mini-traffic circle – driving in opposite direction
5	Impact to intersections along Parkside during Mann activities and/or MLK Drive closure
6	Need for speed cushions and rumble strips to slow down vehicles

* - These concerns have been conveyed to the Streets Department and are currently under review but are not included in this project.

Community Stakeholder Concerns – Parkside Ave & 53rd St

These concerns were expressed by the Community Stakeholder Group during the February 8, 2023 meeting

	ISSUE
1	High crash intersection including near misses with pedestrians
2	Current intersection layout encourages speeding, especially right turns heading North on Parkside
3	Left-turn movements at this intersection are dangerous
4	More crosswalks are needed
5	Reduce the distance for pedestrian crossings, including to/from Parkside Evans Playground
6	Improve visibility of traffic signals at intersection. Current location within the intersection is poor.
7	Improve lighting at intersection
8	Improve drainage at intersection

* - Comments are not ranked by priority.

Community Stakeholder Concerns – Parkside Ave & Bryn Mawr Ave

These concerns were expressed by the Community Stakeholder Group during the February 8, 2023 meeting

	ISSUE
1	Current intersection layout encourages speeding (right turn on to Parkside from Bryn Mawr is difficult)
2	Traffic signals need to be more visible
3	Need more time for pedestrians (particularly Seniors) to cross the street
4	Improve pedestrian signage
5	Reduce pedestrian and bicycle conflict points
6	Improve lighting at intersection

* - Comments are not ranked by priority.

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Potential Intersection Treatments

Angela Garland, PE, PTOE, RSP-1
JMT

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Potential Intersection Treatments

#1: Upgraded Traffic Signal with Pedestrian Friendly Improvements
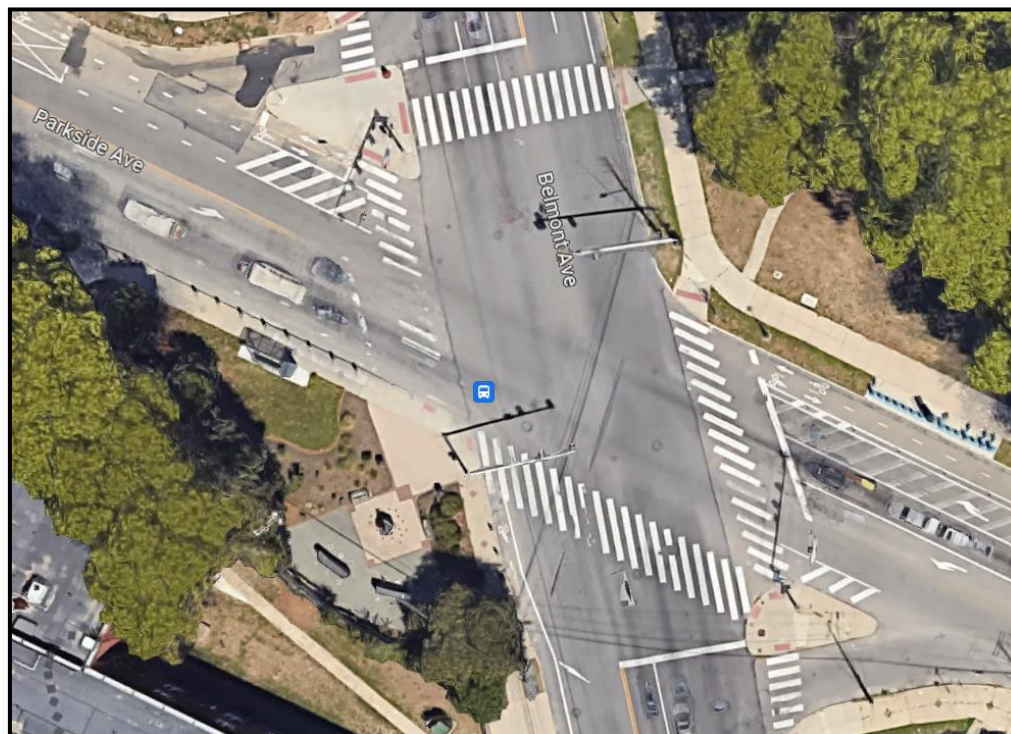
- **Example Intersection (Parkside Avenue and Belmont Avenue)**

*Source: Google Street View

WHAT DOES THIS TREATMENT CONTAIN?:

- **Improved Signal Heads & Mast Arms**

- **Improved Timing of "Red" and "Green" phases**

- **Turn Lane Addition and/or Lengthening for Right and Left Turns**

- **Improved Sidewalks, ADA Ramps and Crosswalks**

- **Improved Signage and Pavement Markings**

- **Improved Lighting and Drainage**

WHY IS THIS AN OPTION?:

- **Provide better visibility to the Signal than in Existing Condition**

- **Improve Traffic Delays within Intersection**

- **Provide better pedestrian facilities than in Existing Condition**

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Potential Intersection Treatments – City Examples

#1: Upgraded Traffic Signal with Pedestrian Friendly Improvements

- **Example Intersection (Passyunk Ave and 15th St)**

- **Pedestrian Countdown Signal**

- **Audible Pedestrian Signal (APS)**

- **Splitter Island/ Pedestrian Safety Island**

- **Curb Extension**

*Source: Google Maps, NACTO, Vision Zero

Potential Intersection Treatments

#2: Roundabout
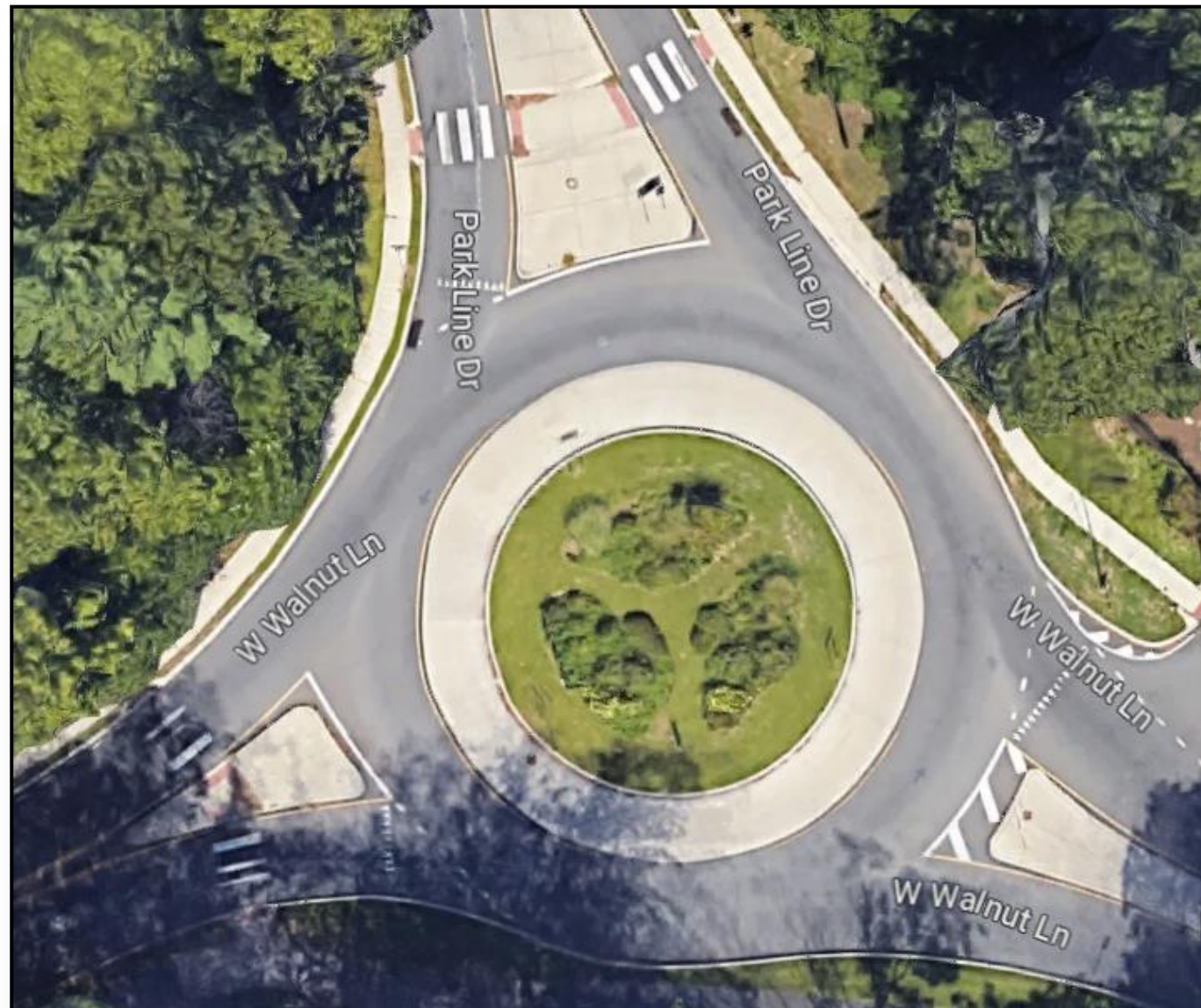
- **Example Intersection (Walnut Lane and Park Line Drive)**

Source: Google Maps

WHAT DOES THIS TREATMENT CONTAIN?:

- **Introduction of counter-clockwise traffic movement through the intersection**

- **Angled roadway approaches to reduce speeds**

- **Pedestrian Splitter Islands for refuge in middle of the street**

- **Improved Sidewalks, ADA Ramps, and Crosswalks**

- **Improved Signage and Pavement Markings**

- **Improved Lighting and Drainage**

WHY IS THIS AN OPTION?:

- **Reduces severe injury and fatality crashes within an intersection by eliminating dangerous left turns**

- **Improves Traffic Delays within Intersections**

- **Promotes Lower Speeds entering the intersection through angles entry and yield approach**

- **Provides more pedestrian safety through installing refuge in middle of street**

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Potential Intersection Treatments – City Examples

#2: Roundabout

- **Example Intersection (Walnut Lane/Park Line Drive)**

*Source: Google Maps

- **Splitter Island/Pedestrian Safety Island**
- **Additional Pedestrian Signage**

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Community Stakeholder Concerns & Intersection Assessment

Parkside Avenue and 53rd Street

Stakeholder Issue	Upgraded Traffic Signal with Pedestrian Friendly Improvements	Roundabout
Unsafe conditions for Pedestrians	★★	★★
Current intersection layout encourages speeding	★	★★
Left-turn movements are dangerous	★	★★
Many crashes at intersection	★	★★
More crosswalks are needed / Reduce distance for pedestrian crossings	★★	★★
Improve visibility of traffic signals	★★	N/A
Improve Lighting and Drainage	★★	★★

Community Stakeholder Concerns & Intersection Assessment

Parkside Avenue and Bryn Mawr Avenue		
Stakeholder Issue	**Upgraded Traffic Signal with Pedestrian Friendly Improvements**	**Roundabout**
Current intersection layout encourages speeding	⭐	⭐ ⭐
Traffic signals need to be more visible	⭐ ⭐	N/A
Need more time for pedestrians (particularly Seniors) to cross the street	⭐ ⭐	⭐
Improve pedestrian signage	⭐ ⭐	⭐ ⭐
Reduce pedestrian and bicycle conflict points	⭐	⭐ ⭐
Improve Lighting	⭐ ⭐	⭐ ⭐

QUESTIONS?

For more information, email:

ParksideAveProject@phila.gov

THANK YOU!

https://www.phila.gov/documents/parkside-avenue-intersections-improvement-project/