

ELECTED OFFICIALS AND MUNICIPAL LEADERSHIP BRIEFING

Seth Davis, Manager of Corridor Planning

4/17/2024

Homestead to McKeesport
Upgraded Transit (H2M)



Agenda

- ① Brief Project Summary
- ② Summary of Corridor Upgrades
- ③ Current Funding + Costs
- ④ Safe Streets and Roads for All (SS4A)

WHAT IS CORRIDOR PLANNING?



Improve street safety and accessibility for transit riders traveling to/from bus stops.



Through additional amenities create a more comfortable experience for transit riders at and around bus stops.



Improve transit speed and reliability through the corridor.



PROJECT TIMELINE

Fall 2021



- Initial existing conditions analysis and identification of potential solutions.

Winter 2021 – Spring 2022



- Host two public workshops to gain feedback on the corridor and desired improvements.
- Engage consultant team to support remaining stages of the project.

Fall 2022 – Spring 2023



- Conduct further data collection and surveys.
- Develop corridor concept based on input from general public, stakeholders, and PRT departments.

Summer and Fall 2023



- Host second round of public engagement opportunities to review draft corridor concept.
- Develop final concept based on input from public meetings, municipalities, stakeholders, and project partners.

Winter 2023/Spring 2024



- Last round of community engagement presenting the final concept and implementation plan.
- Pursue implementation funding through Safe Streets and Roads for All (SS4A).



We Are Here

H2M BY THE NUMBERS

WITHIN .25 MILES OF BUS STOPS IN THE CORRIDOR:

 **7,777**
POPULATION
(Census, 2020)


 **2,279**
PEOPLE WORK FROM HOME

 **31%**
ARE LIVING IN POVERTY

 **4,312**
PEOPLE COMMUTE TO WORK

 **59%**
ARE NON-WHITE OR OF HISPANIC/LATINO ORIGIN
(Census 2020)

 **17%**
65+ YEARS OLD

 **35%**
OF HOUSEHOLDS HAVE NO CAR

 **15**
SCHOOLS
(CHILDCARE & K-12)

 **19%**
TAKE PUBLIC TRANSIT TO WORK

 **32**
PUBLIC HOUSING BUILDINGS

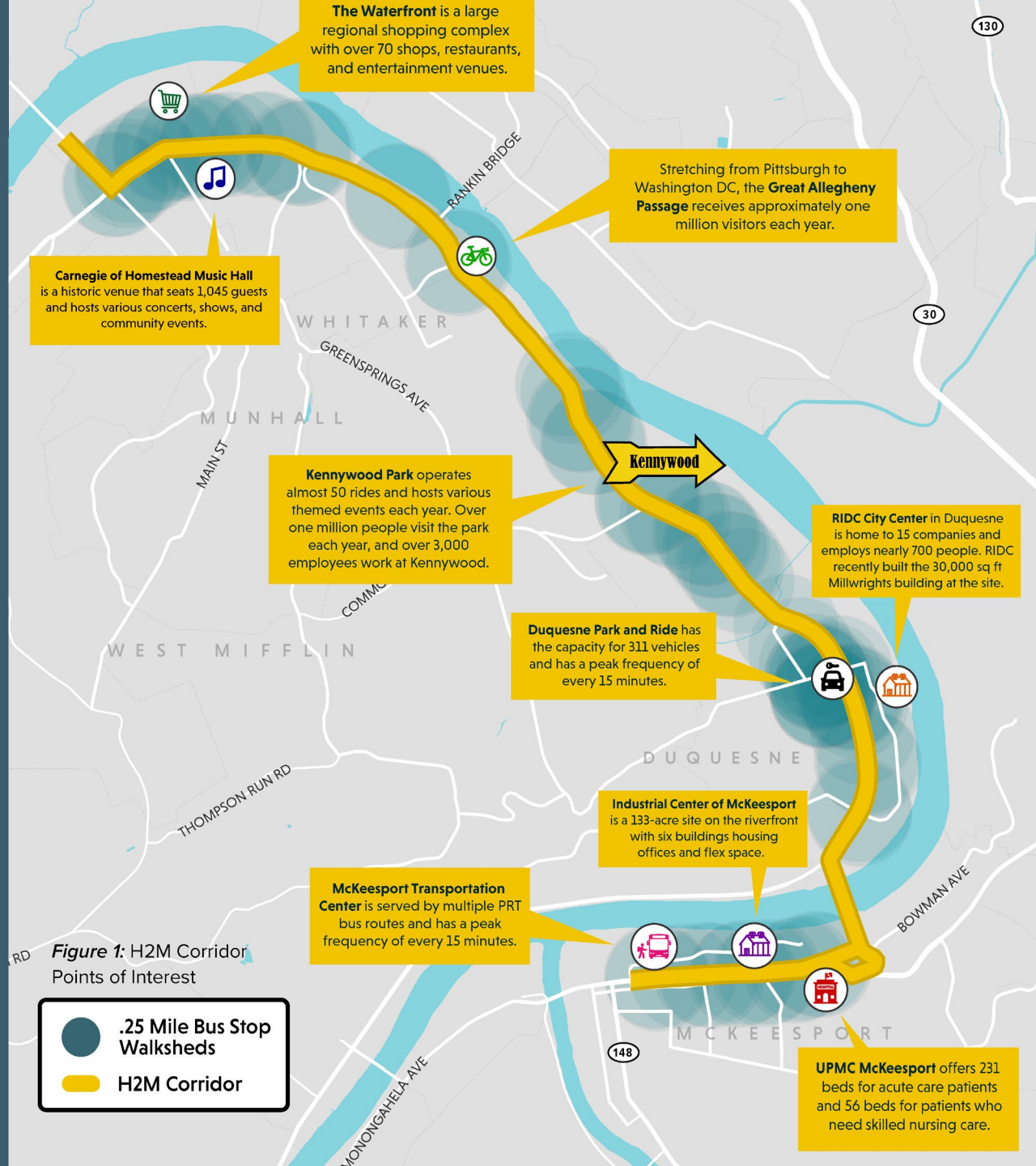
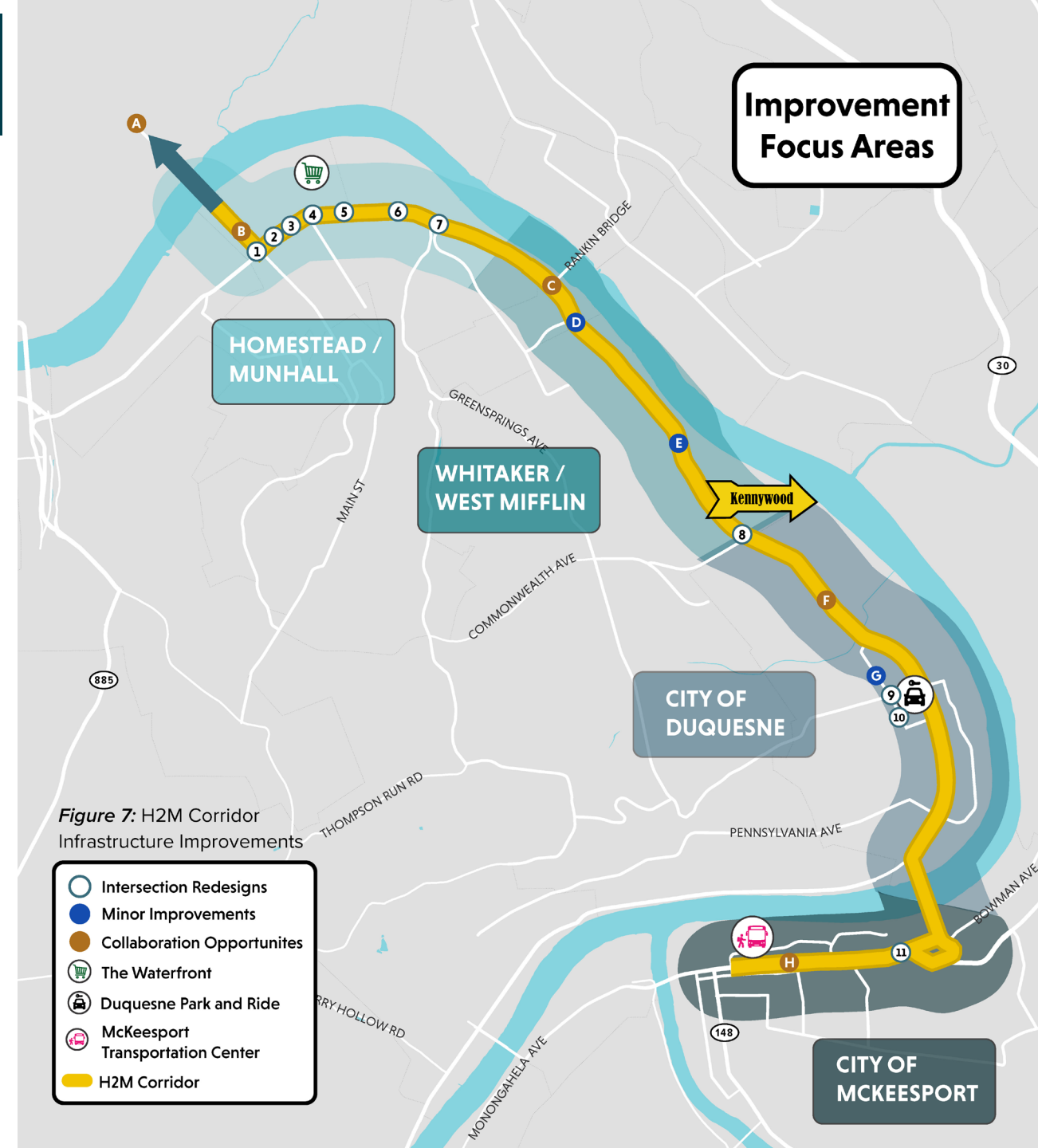


Figure 1: H2M Corridor Points of Interest

CORRIDOR UPGRADES

- Four Corridor Focus Areas
- Three Types of Improvements
 - Intersection Redesigns
 - Capital Intensive with external coordination
 - Minor Improvements
 - Internal Process
 - Collaboration Opportunities
 - Linked to upcoming projects led by PRT partner agencies



HOMESTEAD AND MUNHALL

A. Browns Hill Rd and PRTX Squirrel Hill branch future connection – City of Pittsburgh

- Pursue a future study to design and implement this section of BRT

B. Homestead Grays Bridge – Fifth Ave intersection and ramps – Allegheny County

- Partner with Allegheny County to create feasible solutions to the operations entering and exiting the Waterfront Development

8

BUS ROUTES SERVING THIS PART OF THE CORRIDOR

3,000+

DAILY BOARDINGS AND ALIGHTINGS IN THIS SEGMENT

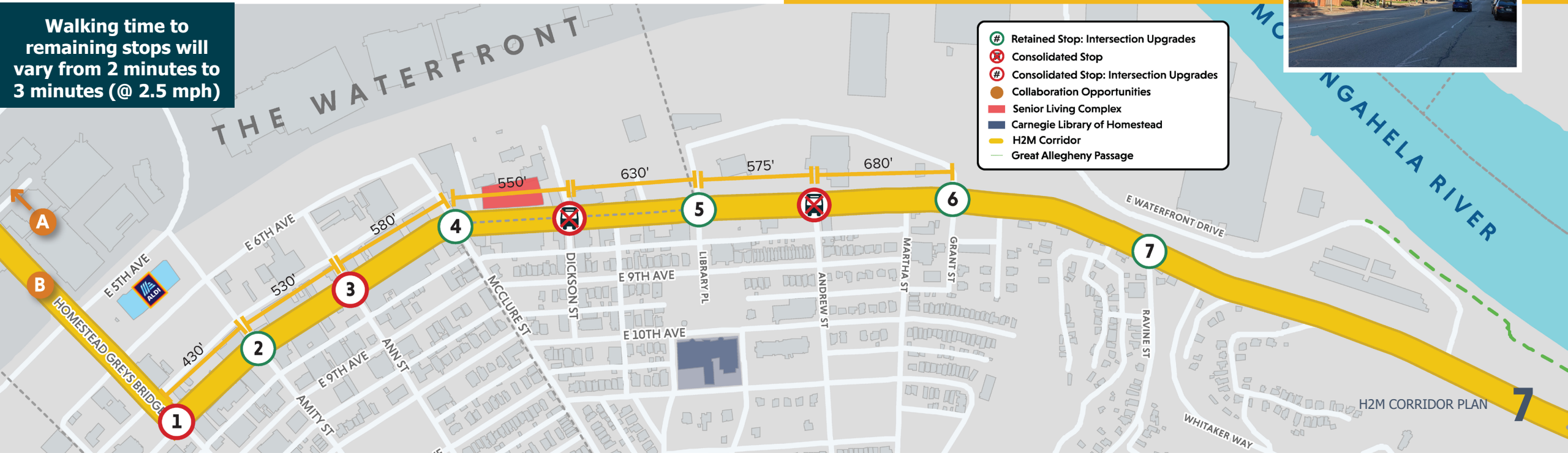
(THE BUSIEST SECTION OF THE H2M CORRIDOR)

KEY DESTINATIONS:

- ALDI
- SENIOR HOUSING COMPLEX
- CARNEGIE LIBRARY AND MUSIC HALL
- WATERFRONT SHOPPING CENTER
- ALLEGHENY COUNTY HOUSING AUTHORITY
- EIGHTH AVENUE BUSINESS DISTRICT





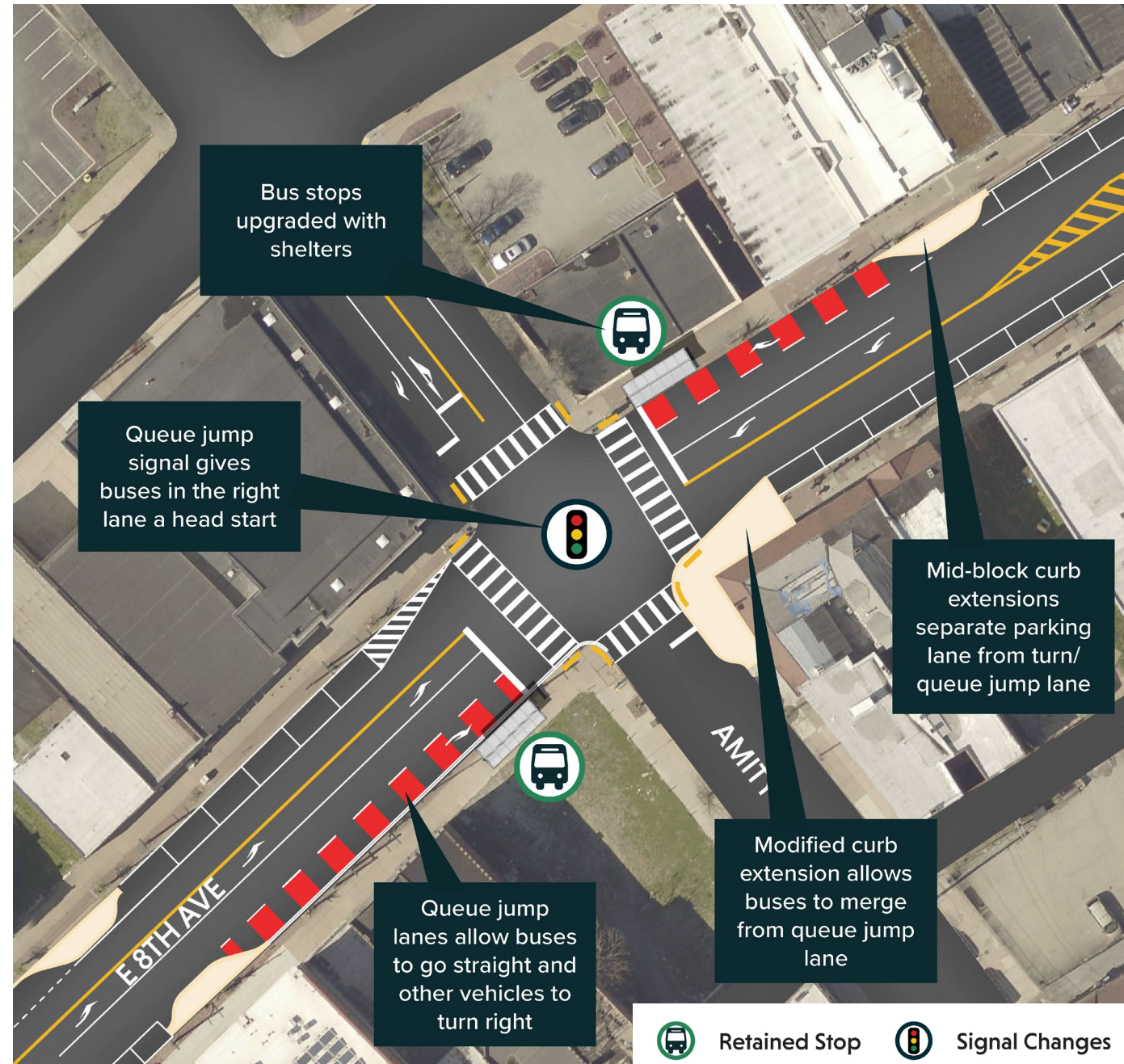
Walking time to remaining stops will vary from 2 minutes to 3 minutes (@ 2.5 mph)



EIGHTH AVENUE at AMITY ST




- Signal timing and signal infrastructure improvements
- Install Queue Jump Lanes
- Create Wider Sidewalks

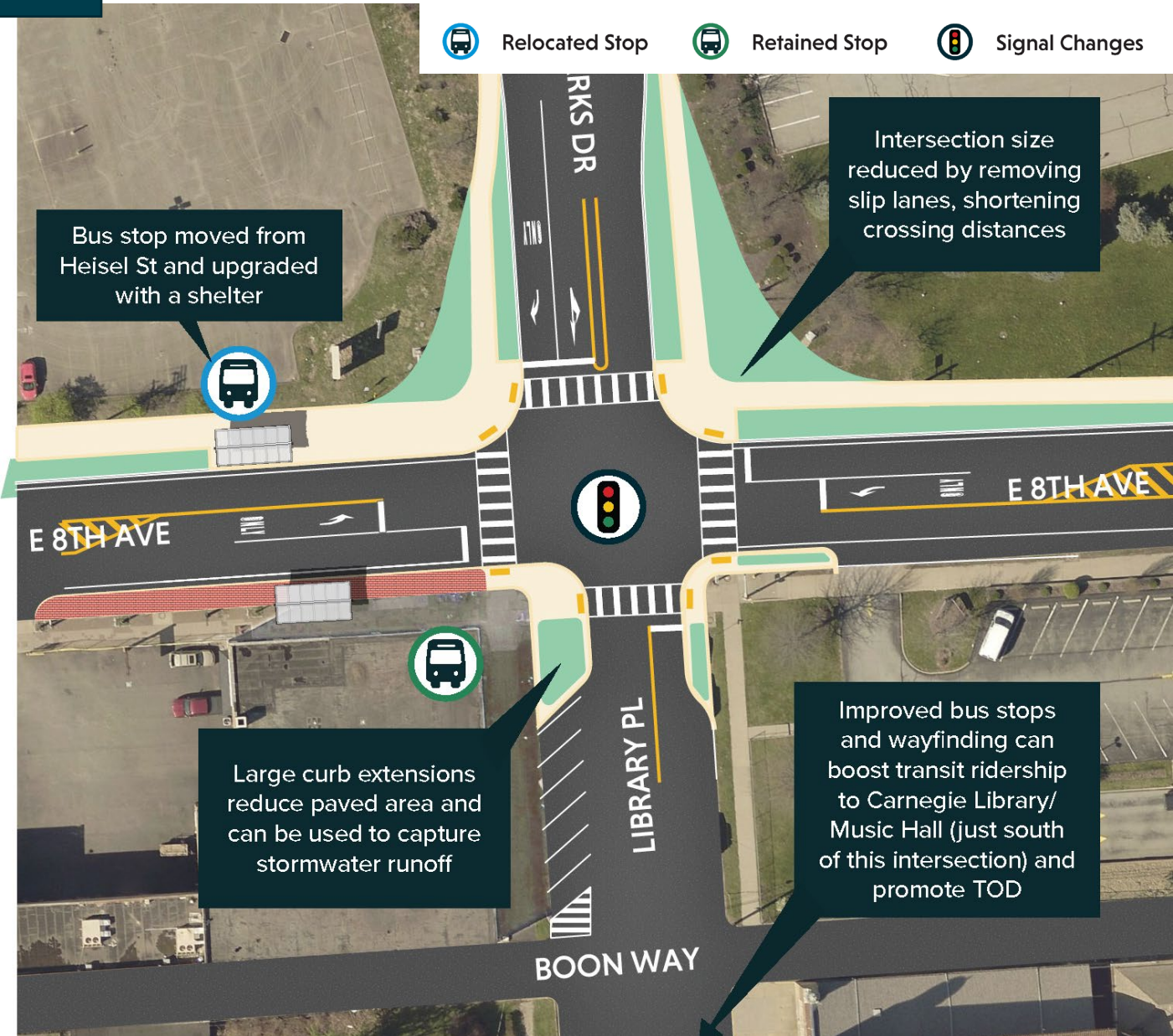
MAIN OBJECTIVES ADDRESSED	 
SAFETY IMPACT	Moderate
OPERATIONAL IMPACT	High
ROW IMPACT	Low
ENVIRONMENTAL IMPACT	Low



EIGHTH AVENUE at LIBRARY PL

- Right Size the Intersection
- Shorten Crossing Distances
- Opportunity for Stormwater Interventions

MAIN OBJECTIVES ADDRESSED	  
SAFETY IMPACT	High
OPERATIONAL IMPACT	High
ROW IMPACT	High
ENVIRONMENTAL IMPACT	Moderate



EXISTING GRANTS

- Leading up to the start of the Homestead to McKeesport project in 2022, PRT secured two state grants to apply towards the implementation of the proposed improvements. The table below provides high-level details about the grants and overall funds awarded to-date.

GRANT NAME	AWARD AMOUNT	DESCRIPTION
Transportation Alternatives Set-Aside Program	\$960,000	Funds can be used throughout the full 7.3-mile study area and be applied towards construction and capital improvements, including bus stop upgrades, bus pads, transit amenities, signal upgrades, and improved pedestrian crossings and access.
SPC SMART Grant	\$420,000	Funds should be focused on the southern end of Homestead Grays Bridge to Eighth Avenue in Homestead and Munhall. Eligible upgrades include queue jump lanes, bus stop improvements, pedestrian crossing improvements, and signal upgrades.
TOTAL GRANT FUNDS AWARDED:	\$1,380,000	

SAFE STREETS AND ROADS FOR ALL

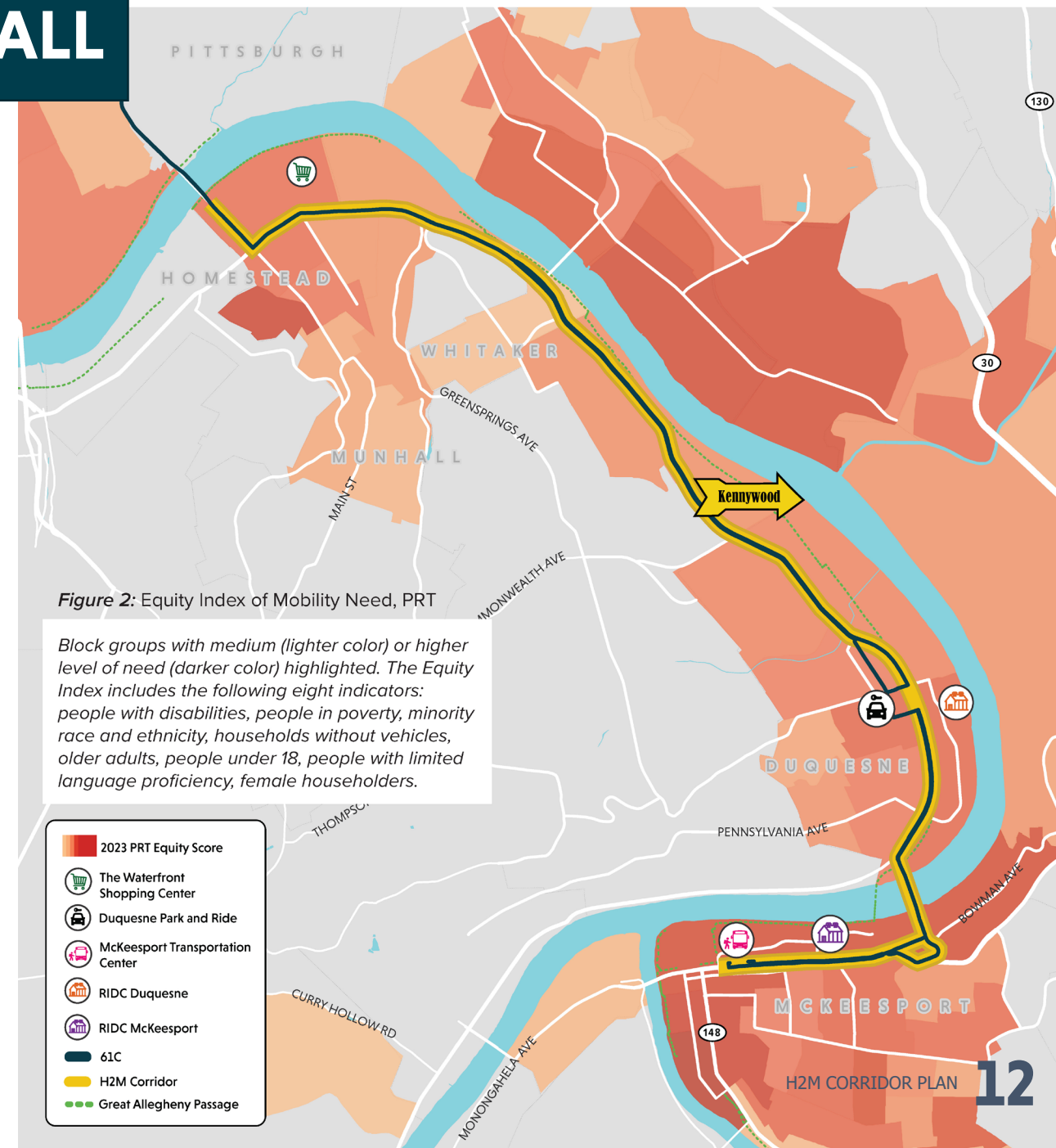
- **The Bipartisan Infrastructure Law (BIL)** established the **Safe Streets and Roads for All (SS4A)** discretionary program with \$5 billion in appropriated funds over 5 years, 2022-2026.
- The SS4A program funds regional, local, and Tribal initiatives through **grants to prevent roadway deaths and serious injuries.**
- **Implementation Grants**
 - Provide Federal funds to implement projects and strategies identified in an Action Plan (**H2M Corridor Plan**)
 - Address a roadway safety problem.
 - Eligible projects and strategies can be infrastructural, behavioral, and/or operational activities.

Submission Deadline
May 16, 2024



SAFE STREETS AND ROADS FOR ALL

- Equity Considerations
 - The identification of underserved communities through data
 - Equity analysis developed in collaboration with appropriate partners, including population characteristics (**PRT Equity Plan**)
- All the communities on the H2M Corridor qualify as **Justice40 Communities**



SAFE STREETS AND ROADS FOR ALL

\$3,769,010 in Homestead

\$3,033,190 in Munhall

\$1,186,470 in West Mifflin

\$956,000 in Duquesne

\$1,095,450 in McKeesport

**Squirrel Hill Branch – PRT X
Homestead Grays Bridge - Ramps**

Pittsburgh Regional Transit

**~ \$10M Implementation
Funding**

**~ \$2-5M
Supplemental Planning**

**~\$2M - \$3M
20% Local Match**



**Total USDOT Request:
~\$15M (inclusive of PRT match)**

WHAT'S NEXT

Following submission in the next few months...

1. PRT provides summary public briefing and project status update ahead of implementation
2. PRT convenes the first of a series of Corridor Improvement Team meetings including PennDOT, Allegheny County, and local municipalities with the goal of moving forward priority projects for construction.

Continue to receive project updates and provide input on the project at <https://engage.rideprt.org/h2m>





Q&A

Thank you!



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**Homestead to McKeesport
Upgraded Transit**

