

An aerial photograph of Pittsburgh, Pennsylvania, showing the city's unique geography with the Allegheny River and Monongahela River forming a 'Y' shape. The city is built on hills, with a dense urban core in the center. The text 'BEYOND THE BIKE LANE' and 'RAMPING IT UP FOR CYCLING' is overlaid in large, white, bold letters with a blue outline.

BEYOND THE BIKE LANE

RAMPING IT UP FOR CYCLING

STEPHEN PATCHAN
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An aerial photograph of Pittsburgh, Pennsylvania, showing the Allegheny River winding through the city. The river is dark and prominent, with several bridges crossing it. The surrounding urban landscape is visible, with a mix of green spaces and built-up areas. The text is overlaid on a semi-transparent dark rectangle in the center of the image.

COMP PLANNING MODAL PLANNING PROJECT DELIVERY PLANNING



COMP PLANNING
MODAL PLANNING
PROJECT DELIVERY
PLANNING

An aerial photograph of Pittsburgh, Pennsylvania, showing the city's unique geography with the Allegheny River and Monongahela River meeting at the confluence. The city's urban layout, including roads and buildings, is visible against the green hills and water.

PROJECT DELIVERY PLANNING/DESIGN AASHTO/ITE/NACTO GUIDELINES

A street-level view of a city intersection, likely in Pittsburgh, with a semi-transparent dark overlay containing text. The background shows a wide street with crosswalks, traffic lights, and various buildings. On the left, there's a red car and a 'LiveWell' sign. In the center, a tall, ornate building (likely the PPG Place) is visible in the distance. On the right, there's a 'Joe Mama's' sign and a 'Bus Stop' sign. The text is overlaid on the center of the image.

PRE-PROJECT DELIVERY KNOW YOUR:

1. REAL ESTATE
2. STAKEHOLDERS
3. YOUR MODE

KNOW YOUR REAL ESTATE:

1. PHYSICAL
2. OPERATIONAL
3. LEGAL

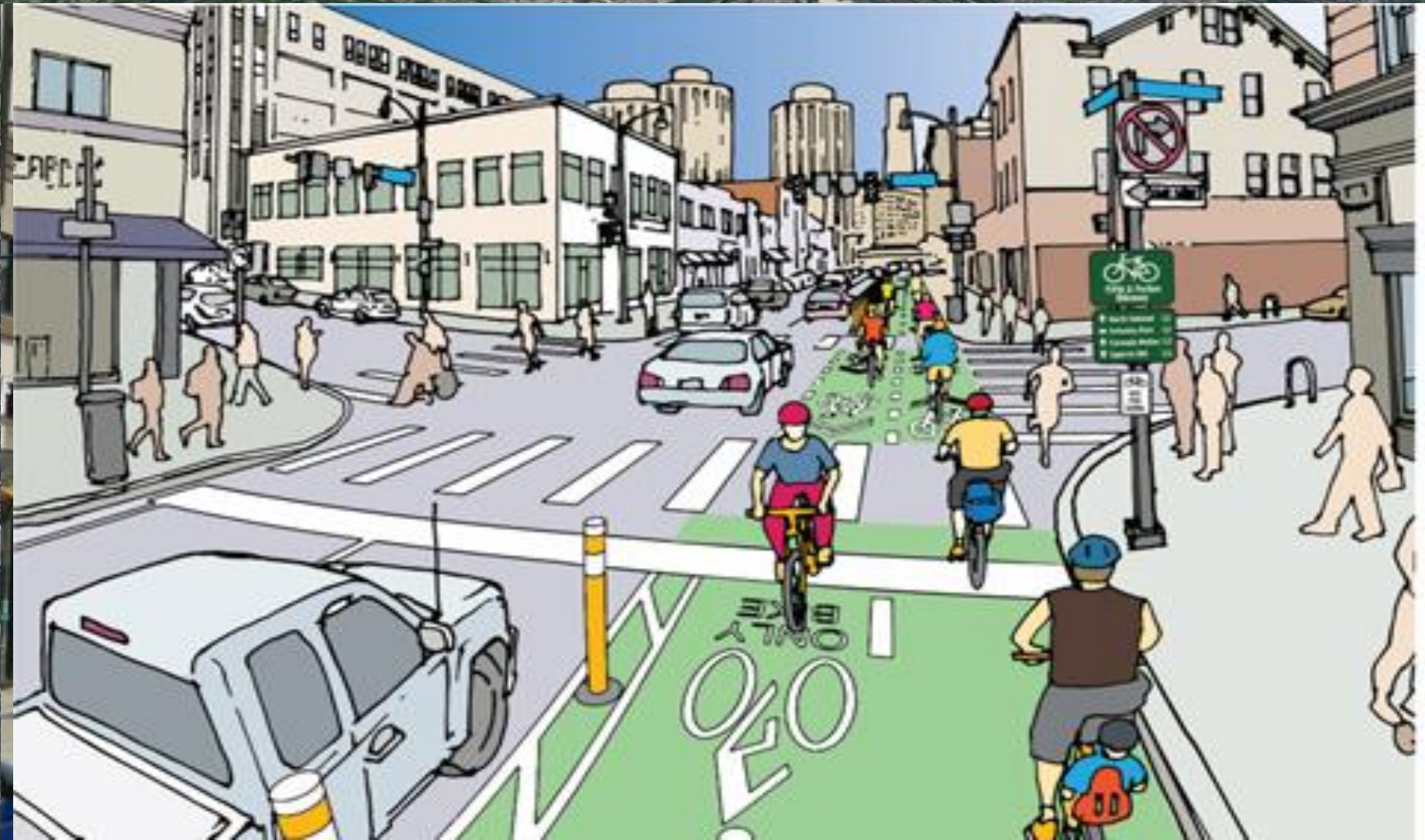
KNOW YOUR STAKEHOLDERS

1. PRESENCE/USE
2. NEEDS/CONCERNS
3. LEGAL/POLITICAL

COMPETING INTERESTS:

1. TRAVEL LANE
 2. PARKING
 3. LOADING
 4. BIKE LANE/PARKING
 5. BUS LANE/STOP
 6. PEDESTRIAN CURB EXTENSION
- 
- A photograph of a city street intersection. In the foreground, a cyclist is riding from left to right. In the background, a red car is stopped at a traffic light. A red circle highlights a specific area in the middle of the intersection where a pedestrian and a cyclist are interacting. The background shows brick buildings and trees.

REBALANCING MODES



CITY OF PITTSBURGH



KNOW YOUR MODE:

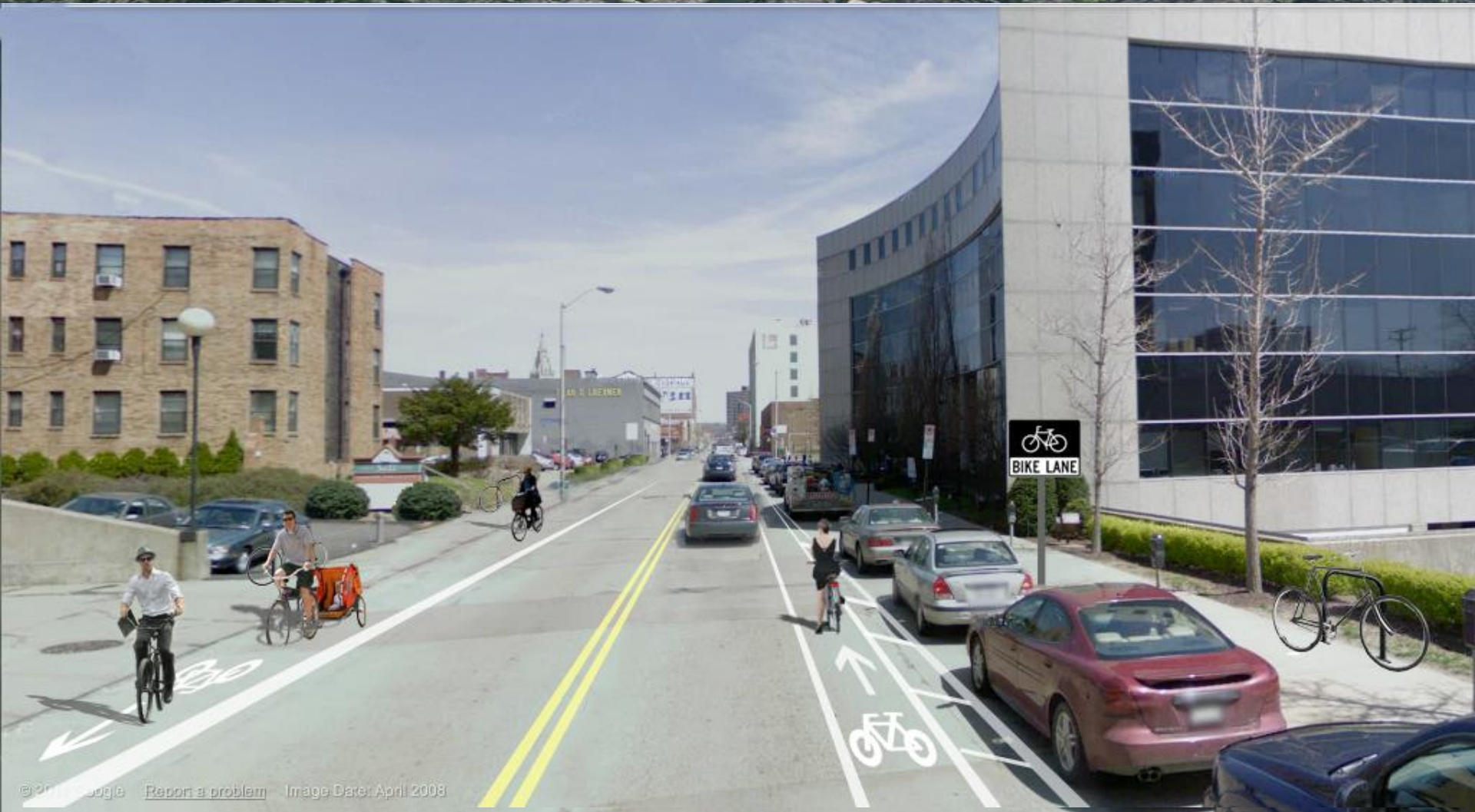
1. PERFORMANCE
2. USE
3. INFRASTRUCTURE

KNOW YOUR MODE: THE BIKE



CITY OF PITTSBURGH

KNOW YOUR MODE: THE BIKE



CITY OF PITTSBURGH



RAMPING IT UP ON THE STREET:

- RACKS TO STRUCTURED PARKING**
- SHARROWS TO CYCLE TRACKS**
- BIKE SHARE**

BIKE PARKING



CITY OF PITTSBURGH

STRUCTURED BIKE PARKING



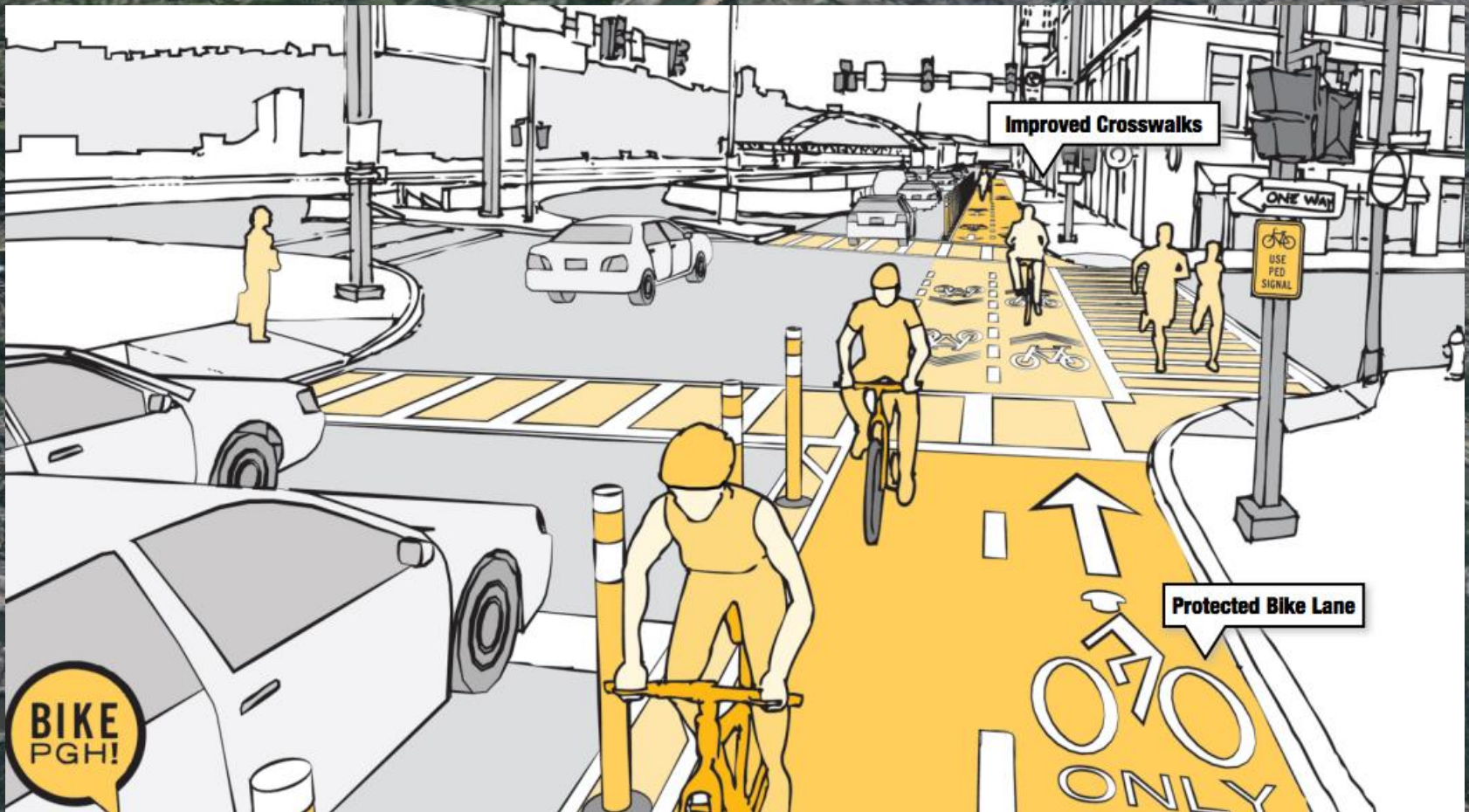
CITY OF PITTSBURGH

RAMPING IT UP – ON THE STREET



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RAMPING IT UP – ON THE STREET



CITY OF PITTSBURGH



**MODAL REBALANCING
SAFETY
CLARITY
~~BIKE BOULEVARD?~~
COMPLETE STREET**

BIKE BOULEVARD?



CITY OF PITTSBURGH

BIKE PATHS/TRAILS



Jon Pratt

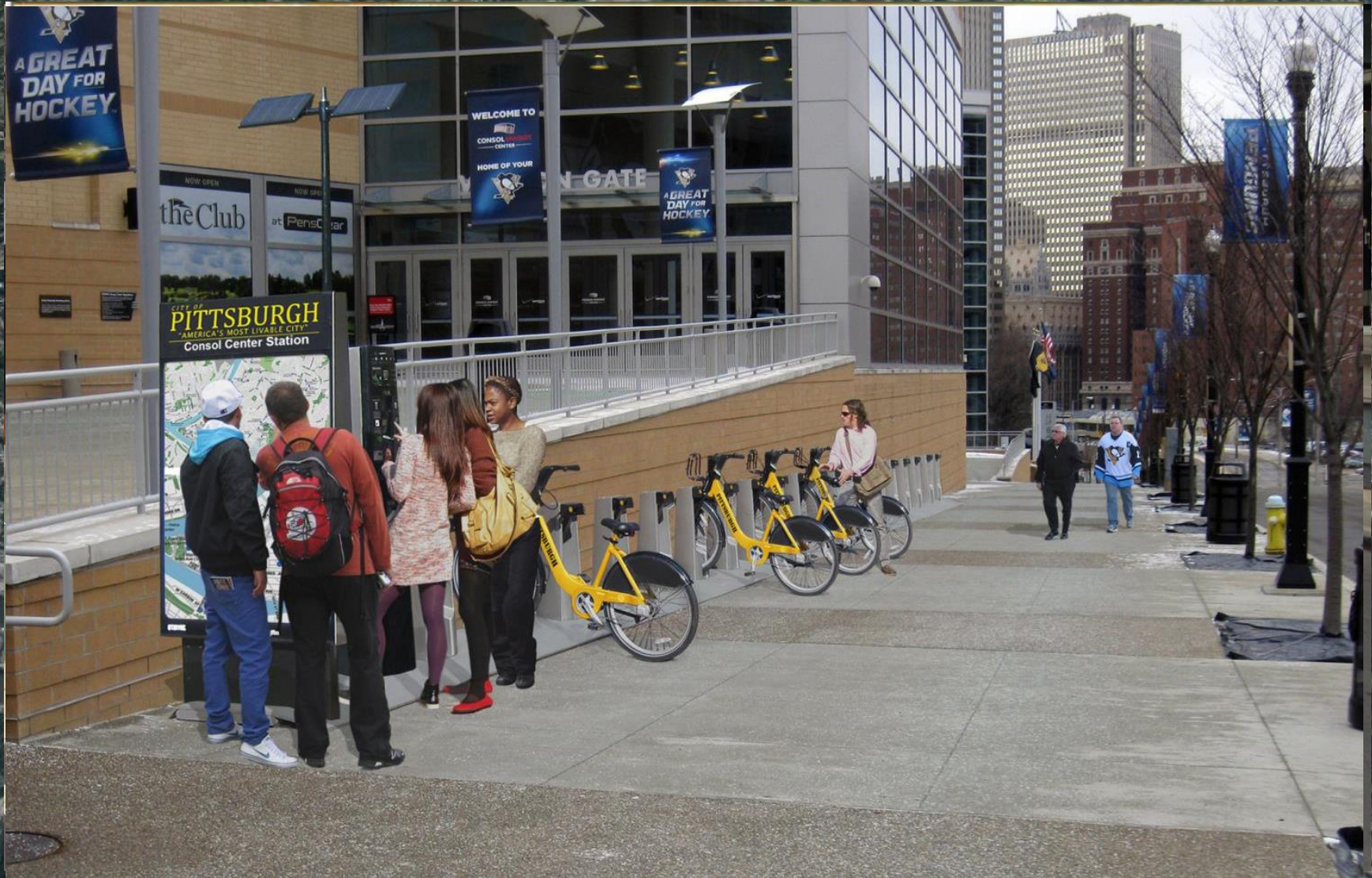
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BIKE PATHS/TRAILS



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BIKE SHARE



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EDUCATION AND MARKETING



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EDUCATION AND MARKETING



CITY OF PITTSBURGH

INTERNATIONAL CONFERENCE 2014

***pro walk
pro bike
pro place***



***September 8-14, 2014
Downtown Pittsburgh***

CITY OF PITTSBURGH