PITTSBURGH BIKE PLAN
OCTOBER 2018
ON PITTSBURGH STREETS, WE HAVE THE GOAL THAT…

• No one dies or is seriously injured traveling on city streets.
• Every household in Pittsburgh can access fresh fruits and vegetables within 20 minutes travel of home, without the requirement of a private vehicle.
• All trips less than 1 mile are easily and enjoyably achieved by non-vehicle travel.
• Streets and intersections can be intuitively navigated by an adolescent.
• The combined cost of transportation, housing and energy does not exceed 45% of household income for any income group
BIKE PLAN PURPOSE

- Establish policies, procedures and standards
- Create a list of prioritized projects and strategy for implementation
- Many projects published in the last Pittsburgh Bike Plan, in 1999, have been completed!
This bike plan will address the reasons that willing, able, and interested people choose not to ride a bike:

- **Infrastructure** e.g. Lack of separated bike lanes and trails
- **Policy** e.g. Lack of parking policy and strategy creating places to park/store bicycles
- **Education** e.g. Not knowing how to ride a bike safely on city streets
BIKE PLAN BASICS (Continued)

• Key audiences:
  • Developers
  • Residents
  • City officials
  • Partners e.g. PennDOT

• Document components:
  • Baseline and goals
  • Network map
  • List of prioritized projects
  • Shared mobility principles
  • Supported policies
Vision Statement

“THE PITTSBURGH BIKE PLAN WILL BUILD A SAFE, COMFORTABLE AND CONVENIENT BIKE NETWORK FOR ALL.”
<table>
<thead>
<tr>
<th>Goals &amp; Strategies</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAFETY</td>
<td>Pittsburgh is a Safe Place to Ride a Bike</td>
</tr>
<tr>
<td>ACCESS</td>
<td>More People Choose a Bicycle for Short Trips</td>
</tr>
<tr>
<td>RELIABILITY</td>
<td>Create a Complete and Consistent Bike Network</td>
</tr>
<tr>
<td>ADAPTABILITY</td>
<td>Integrate Pittsburgh’s Bike Network</td>
</tr>
<tr>
<td>HUMAN (E)</td>
<td>Create a Bike Program that is Responsive to the Community</td>
</tr>
</tbody>
</table>
ONLY SIX PITTSBURGH SCHOOLS (PRE-K TO 12\textsuperscript{TH} GRADE) ARE WITHIN A SHORT WALK OF A PROTECTED BIKE LANE.
44 OF OUR 90 NEIGHBORHOODS HAVE ACCESS TO THE BIKE NETWORK THROUGH ON-STREET BIKE ROUTES OR TRAILHEADS.
33 OF OUR 90 NEIGHBORHOODS CONNECT TO ANOTHER NEIGHBORHOOD BY TRAIL OR ON-STREET BIKE INFRASTRUCTURE
BIKE NETWORK AND DESIGN
**SPOTLIGHT: NETWORK MAP**

- **Service Gaps**
- **WIC Vendor**
- **Farmers Market**
- **Bike Route**
- **Proposed Bike Route**
- **Trail**
- **Proposed Trail**
- **Street**
- **Rail Line**
- **Open Space**
- **Water**

*This map currently includes sharrow streets however these line segments will be removed before the release of this map.*
Bike Infrastructure Depends on Context

Shared Lane

Bike Lane

Buffered

Protected

10mph

Vehicle Speed

25mph

0

Vehicles Per Day

6000

One

Number of Lanes

Four
What Do We Want In A Bike Route?

Direct
Connect to Many Destinations
Safe & Accommodating
PUBLIC COMMENT MAP

THE PITTSBURGH BIKE PLAN

INSTRUCTIONS
Define: Within the purple Network Gaps draw your desired route that resolves that missing connection.
Add: If we completely missed a major missing connection, draw it.
Comment: Identify a trouble spot or post a general comments.

Network Gaps highlight general areas in which there is little or no current support for bikers and a desired route is needed.

**Open**
Oct 5 – Nov 9
PUBLIC COMMENT MAP

THE PITTSBURGH BIKE PLAN

INSTRUCTIONS
Define: Within the purple Network Gaps draw your desired route that resolves that missing connection.
Add: If we completely missed a major missing connection, draw it.
Comment: Identify a trouble spot or post a general comment.

Network Gap
Proposed Bike Lane
Proposed Trail

Desired Route
Network Gap

Network Gaps highlight general areas in which there is little or no current support for bikers and a desired route is needed.

Open
Oct 5 – Nov 9
Pittsburgh Bike Plan - Survey

This public survey is designed to assist The City of Pittsburgh in planning for future improvements to bicycle improvements.

The goal of this survey is to gather information from the public that will help identify uses, desires, and safety issues specific to people riding bicycles in the city of Pittsburgh. We will use this information to help set priorities and make future improvements intended to make Pittsburgh a more accessible environment for bicyclists.

The survey should take approximately 10-15 minutes. All questions are optional. Please answer each question you respond to as thoroughly as possible and make any additional comments in the comment section toward the end of the survey.

For more information about the bike plan and other opportunities for involvement, please

Email address *

Valid email address

This form is collecting email addresses. Change settings
POLICY AND IMPLEMENTATION

• New policies
• Implementation
• Project prioritization
• Funding
The policy section of the plan describes supporting initiatives, policies, and programs that will enable and grow the utilization of Pittsburgh’s growing bike network.

**New policies in plan:**
- Transportation demand management
- Managing emerging technologies
- Public Outreach
- Project Prioritization
### IMPLEMENTATION

**Setting Public Expectation**

<table>
<thead>
<tr>
<th>Core Step</th>
<th>What to Expect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Public Support for Bike Plan Projects</td>
<td>DOMI engaging the community and ask for input at community meetings and events.</td>
</tr>
<tr>
<td>Publishing Annual Projects for the Coming Year</td>
<td>A published list of bike plan projects slated for installation in the coming year.</td>
</tr>
<tr>
<td>Evaluating Needs for the Selected Projects</td>
<td>Counting devices installed.</td>
</tr>
<tr>
<td></td>
<td>DOMI asking neighborhood stakeholders for input on the project definition and goals.</td>
</tr>
<tr>
<td>Milestone: Concept Design 10%</td>
<td>PAUSE — (this may take time)</td>
</tr>
<tr>
<td>Identifying Funding</td>
<td>Repeatedly improving the design with public input.</td>
</tr>
<tr>
<td></td>
<td>Creating public website with key project dates and presentations.</td>
</tr>
<tr>
<td>Designing the Project</td>
<td>Senting notice to owners and residents of adjacent properties.</td>
</tr>
<tr>
<td></td>
<td>Updating the project schedule on the website and social media.</td>
</tr>
<tr>
<td>Constructing Bike Infrastructure</td>
<td>Reporting past project evaluation in the 5-year update of the Pittsburgh Bike Plan.</td>
</tr>
</tbody>
</table>
PROJECT PRIORITIZATION

• SAFETY - Pittsburgh is a Safe Place to Ride a Bike

• ACCESS - More People Choose a Bicycle for Short Trips

• RELIABILITY - Create a Complete and Consistent Bike Network

• ADAPTABILITY - Integrate Pittsburgh’s Bike Network

• HUMAN (E) - Create a Bike Program that is Responsive to the Community

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Project Selection Worksheet
Evaluate your own bike infrastructure project! Begin by creating a project name, then grade that project according to each question by assigning the available points based on the answer.

<p>| Project Name: |</p>
<table>
<thead>
<tr>
<th>Points Available:</th>
<th>Assigned:</th>
</tr>
</thead>
</table>

1. RELIABLE

| a. Is the neighborhood's population density higher than the city-average (5540 ppl/sq mi)? | 5 |
| b. Is the bike mode-split at the project’s neighborhood above the city-wide mode-split (PGH Snap 2010)? | 5 |
| **Subtotal:** | 10 |

1. ACCESSIBLE

| a. Major employment centers (Greater Downtown and Oakland)? | 20 |
| b. K - 12 Schools? | 5 |
| c. High Frequency Transit Stations? | 5 |
| d. Libraries / Parks / Recreational facilities / Community or Senior Centers? | 5 |
| e. Neighborhood business districts? | 5 |
| **Subtotal:** | 40 |

1. SAFE

| a. Does this project address an intersection or street with a high number of bicycle collisions? | 10 |
| b. Does this project improve or provide an alternative to a cautionary route (according to Bike PGH map)? | 10 |
| **Subtotal:** | 20 |

1. ADAPTABLE

| a. Does this project upgrade an existing facility? | 5 |
| b. Does this project connect to a bikeshare service area? | 5 |
| c. Does this project close a gap in the existing bicycle network? | 10 |
| **Subtotal:** | 20 |

1. HUMAN

| a. Does this project touch a new neighborhood or new section of a neighborhood that currently lacks bicycle facilities? | 10 |
| b. Does this project provide a connection to a transit facility in a topographically challenged neighborhood? | 10 |
| **Subtotal:** | 20 |

**TOTAL:** 110
STEPS TO COMPLETION

• October 2018 – release of Wikimap, website and public presentations

• November 2018 -- Review comments
  o many of the ‘network gaps’ to become ‘proposed’
  o Review and finalize goals and objectives
  o Finalize draft policies

• Winter / Spring 2018 – Draft review placed on website for public review

• Spring / Summer 2018 – Complete and Publish
QUESTIONS?
For more information (links to wikimap and survey):
pittsburghpa.gov/domi/bikeplan.html
@PghDOMI