Dormont Junction
Station Improvement Project

30% Design Update
Transit-Oriented Communities Program
Housekeeping

- Interpreter instruction
- Closed caption instruction
- Mute yourself
- Hold questions until the end
- Submit questions through the chat function

• This meeting is being recorded and will be uploaded to PortAuthority.org/DormontJunction
Welcome!
What is TOD?

Transit-oriented development is:
- Dense.
- Mixed-use.
- Walkable.
- Close to high-quality transit.
Port Authority Roles in TOD

- **TOD sponsor** for joint development
- **TOD stakeholder** for any development that occurs within the “zone of influence” of current or future stations
- **TOD advocate** for sustainable land use decisions along all of the Pittsburgh region’s transit corridors
Transit-Oriented Communities

- TOD Guidelines
- TOD Zoning
- First and Last Mile
- Station Improvement Program
- Joint Development
Station Improvement Program

Capital funds allocated to date: $2,800,000

- Phases
- Station Evaluation
- Planning + Design
- Construction
- Repeat
Dormont Junction Station

- Red Line light rail (every 12 min)
- 41 bus (every 20 min)
- 23-minute ride to/from Downtown
- 878 trips per day
What barriers/obstacles did you encounter as you make your way to this facility?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I experienced no barriers/obstacles</td>
<td>118</td>
<td>68.2%</td>
</tr>
<tr>
<td>I felt unsafe from traffic</td>
<td>31</td>
<td>17.9%</td>
</tr>
<tr>
<td>Long waits</td>
<td>13</td>
<td>7.5%</td>
</tr>
<tr>
<td>No or poor condition sidewalks</td>
<td>12</td>
<td>6.9%</td>
</tr>
<tr>
<td>Lack of lighting</td>
<td>4</td>
<td>2.3%</td>
</tr>
<tr>
<td>I felt alone</td>
<td>3</td>
<td>1.7%</td>
</tr>
<tr>
<td>I felt confused</td>
<td>3</td>
<td>1.7%</td>
</tr>
<tr>
<td>No or poor condition crosswalks</td>
<td>3</td>
<td>1.7%</td>
</tr>
</tbody>
</table>

Where are you coming from/where are you going?

- Travel Distance:

<table>
<thead>
<tr>
<th>Dormont Junction</th>
<th>Between Work and Home</th>
<th>Less than 1 Mile</th>
<th>Greater than 1 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>66.0%</td>
<td>54.2%</td>
<td>45.8%</td>
<td></td>
</tr>
<tr>
<td>All Other Combinations</td>
<td>34.0%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Barriers / Obstacles:

<table>
<thead>
<tr>
<th>Dormont Junction</th>
<th>54.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Poor Sidewalks</td>
<td>25.3%</td>
</tr>
<tr>
<td>Difficult Terrain</td>
<td>14.3%</td>
</tr>
<tr>
<td>Unwelcoming</td>
<td>12.7%</td>
</tr>
<tr>
<td>Unsafe Passage</td>
<td>4.0%</td>
</tr>
<tr>
<td>Dangerous Vehicular Traffic</td>
<td>2.4%</td>
</tr>
<tr>
<td>No/Insufficient Lighting</td>
<td>1.6%</td>
</tr>
<tr>
<td>Walkway Obstacles</td>
<td>1.6%</td>
</tr>
</tbody>
</table>

What would you like to see that would make this station better?

<table>
<thead>
<tr>
<th>Dormont Junction</th>
<th>50.8%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td></td>
</tr>
<tr>
<td>Parking Amount</td>
<td>23.1%</td>
</tr>
<tr>
<td>Safety</td>
<td>16.2%</td>
</tr>
<tr>
<td>Information</td>
<td>15.4%</td>
</tr>
<tr>
<td>Amenities</td>
<td>15.4%</td>
</tr>
<tr>
<td>Pathways</td>
<td>14.6%</td>
</tr>
<tr>
<td>Accessibility</td>
<td>5.4%</td>
</tr>
<tr>
<td>TVM's</td>
<td>4.6%</td>
</tr>
</tbody>
</table>

* Sample size of 146 of 380, confidence level of 95%, confidence interval of 6.37
Station Access: Biltmore

- Biltmore / Raleigh Connector Road + Loop
- Vegetated Loop Median
- Biltmore / Raleigh Connector Road + Loop
- 15' Riders Plaza
- 24' Biltmore / Raleigh Connector Road + Loop
- 22' Vegetated Loop Median
- 24' Biltmore / Raleigh Connector Road + Loop
- 10' Sidewalk

- Blue-only Connector Road
- Vehicular Drop-off Loop
- Vegetated Streetscape
- 10' Wide Sidewalks
- Paver Crosswalks
- Permeable Pavers Along Biltmore
- Paver Crosswalks
- Biltmore Avenue & West Liberty Avenue Intersection Improvements
- Realign Biltmore Avenue to intersection approach
- Install traffic signal control features
- Allow all movements at intersection
Station Access: Raleigh + Park
Station Conceptual Design
Conceptual Design: Transit-Oriented Development
30% Design: Landscape Concept
30% Design: Proposed Overall Station

EXISTING
OVERALL STATION

PROPOSED
OVERALL STATION

CDM Smith

ARCHITECTURAL DESIGN SERVICES • Port Authority of Allegheny County
30% Design: Proposed Overall Station
30% Design: Proposed Outbound Platform

EXISTING OUTBOUND PLATFORM

PROPOSED OUTBOUND PLATFORM
30% Design: Outbound Platform Detail

- Graphic windscreen glazing at outbound patron seating
- Outbound platform and canopy extension
- Existing structure to remain
- Street trees and ornamental grasses
- Security gate
- Exit stair
- Outbound platform extension
- Bicycle storage racks

CDM Smith

ARCHITECTURAL DESIGN SERVICES • Port Authority of Allegheny County
Visit the project website for more information!
PortAuthority.org/DormontJunction

**DORMONT JUNCTION STATION IMPROVEMENT PROJECT**

Port Authority is gathering input from the community on the redesign of Dormont Junction Station as part of our Station Improvement Program. Through this project, we are looking to enhance customer amenities at the station, increase ridership, and encourage new development in the area.

Please check back with this page to learn about the latest information and opportunities to provide feedback.

Register for an Online Public Meeting

Please join us for an online public meeting to review 30% design of the Dormont Junction Station Improvement Project:

**Monday, April 26, 2021 from 6-7:30PM**

[Click Here to Register]
Questions + Comments