The meeting will begin shortly! Thank you for your patience.

Carnegie Park and Ride and Station Improvement Project

Transit-Oriented Communities Program
What is TOD?

Transit-oriented development is:

- Dense.
- Mixed-use.
- Walkable.
- Close to high-quality transit.
Transit-Oriented Communities Program

- TOD Guidelines
- TOD Zoning
- First and Last Mile
- Station Improvement Program
- Joint development
PAAC 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
Visit our website for more info!
Carnegie Project Website

www.PortAuthority.org/CarnegieStation

Port Authority is gathering input from the community to help plan the addition of a new parking garage at Carnegie Station that would add more than 200 parking spaces as part of a transit-oriented development station improvement project.

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

Project Plan

The 2010 West Busway Transit-Oriented Development Assessment and Plan called for a new parking garage at Carnegie Station. Additional recommendations included first level retail space, upper floor space for offices for educational and cultural institutions, and new residential units along Logan Street.

Port Authority has secured Congestion Mitigation and Air Quality Improvement
CARNEGIE STATION
PARK AND RIDE GARAGE ALTERNATIVE
September 24, 2020
1 Public Feedback Summary
2 Final Concept Master Plan
3 Landscape Plan
4 Summary
5 Statement of Cost
6 Next Steps
## PUBLIC FEEDBACK

**Summary**

- Initial public comment was derived from borough leaders, and community members through a public meeting on August 24th.
- Afterwards a online survey was shared through the Authority's website to collect additional comment, providing an additional 14 responses.

### PUBLIC FEEDBACK

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Addressed in Concept</th>
<th>Policy Needed</th>
<th>Future Design Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved site access (both pedestrian and vehicular)</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Building scale to consider surrounding community</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Pedestrian safety and comfort (open space, lighting, weather)</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Interim TOD site uses (greenspace, community uses)</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Parking structure operations (shared, paid parking)</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Sustainable design (solar panels, personal electric charging, green infrastructure)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Increased traffic volumes on local streets</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>
FUTURE TOD 4-5 STORIES
(APPROX. 70,000+ SQUARE FEET)

- Garage entry from Veterans Way with an entry/exit from Logan Street (same as existing)
- Garage parking total: 430+/-
- Separate drop-off area
- TOD (4-5 story mixed-use): 70,000+/- square feet
- Pedestrian bridge connection
- Parking + loading may be provided within garage or have access from garage
- Bus loop along Logan Street

- Minimum 10 60’ articulated buses
- Maximum 15 60’ + 40’ articulated buses
- Includes infrastructure for future charging stations within island
- Driver facilities in island
SCENARIO #2
STAND ALONE GARAGE
FINAL CONCEPT MASTER PLAN

STAND ALONE GARAGE: PHASE ONE

- ADA parking + drop off area
- 10-15 Bus layover spaces
- Driver facilities
- Future bus charging stations
- Concrete barrier divider
- Vegetative buffer

FUTURE TOD 4-5 STORIES
(APPROX. 70,000+ SQUARE FEET)

LOGAN STREET
WEST MAIN STREET
3RD STREET
BOROUGH BUILDING
QUAKER STATE CONSTRUCTION
OUTBOUND PLATFORM
INBOUND PLATFORM

- Loading zone
- Pedestrian bridge TOD connection
- Future rail to trail conversion
- Logan Street entry + exit
- Internal speed ramp
- Primary entry from Veterans Way
• Connect bus loop to garage and 3rd Street access
• Additional entry and exit point for all vehicles
• Minimal infrastructure changes to accomplish Phase 2
• Re-striping of garage ground floor
• Curb realignment at bus loop
• Solid barrier along bus access road

• Garage parking total: 405+/- (10’x20’ spaces used for planning purposes - 8.5’x20’ is acceptable for garage development)
• Future TOD loading zone access changes
FINAL CONCEPT MASTER PLAN
STAND ALONE GARAGE: PHASE TWO

Logan Street entry + exit with new lane configuration
Bus access road with solid barriers (curb)

Loading zone
Internal gate system
Stop sign for garage users
3rd Street entry for buses and PNR users
3rd Street pedestrian crossing and smart signal enhancements

FUTURE TOD 4-5 STORIES
(APPROX. 70,000+ SQUARE FEET)
CARNegie Station Park and Ride
Concept Renderings: View B

Future TOD 4-5 Stories
(Approx. 70,000+ Square Feet)
# Plant Schedule Recommendations

<table>
<thead>
<tr>
<th>Qty.</th>
<th>Key</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Size</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>- Trees -</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>A.g.</td>
<td><em>Acer griseum</em></td>
<td>Paperbark Maple</td>
<td>2” cal. B&amp;B</td>
<td>Disease free</td>
</tr>
<tr>
<td>5</td>
<td>B.n.</td>
<td><em>Betula nigra</em></td>
<td>River Birch</td>
<td>2-1/2” cal. B&amp;B</td>
<td>Clump Form</td>
</tr>
<tr>
<td>30</td>
<td>Z.s.</td>
<td><em>Zelkova serrata</em></td>
<td>Japanese Zelkova</td>
<td>2-1/2” cal. B&amp;B</td>
<td>Disease free</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>- Shrubs and Grasses -</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>C.s.</td>
<td><em>Cornus alba 'Sibirica'</em></td>
<td>Red Twig Dogwood</td>
<td>#5 Cont.</td>
<td>As shown on plans</td>
</tr>
<tr>
<td>9</td>
<td>M.s.</td>
<td><em>Miscanthus sinensis 'Gracillimus'</em></td>
<td>Miscanthus</td>
<td>#2 Cont.</td>
<td>As shown on plans</td>
</tr>
<tr>
<td>38</td>
<td>T.m.</td>
<td><em>Taxus x media 'Densiformis'</em></td>
<td>Densiformis Spreading Yew</td>
<td>#6” B&amp;B</td>
<td>As shown on plans</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>- Herbaceous Plants -</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>E.p.</td>
<td><em>Echinacea pupurea “White Swan”</em></td>
<td>Purple Coneflower</td>
<td>#1 Cont.</td>
<td>18” O.C.</td>
</tr>
<tr>
<td>1,140</td>
<td>L.s.</td>
<td><em>Lobelia siphilitica</em></td>
<td>Great Blue Lobelia</td>
<td>#1 Cont.</td>
<td>12” O.C.</td>
</tr>
<tr>
<td>16</td>
<td>R.f.</td>
<td><em>Rudbeckia fulgida var sullivatii 'Goldstrum'</em></td>
<td>Black-Eyed Susan</td>
<td>#1 Cont.</td>
<td>18” O.C.</td>
</tr>
<tr>
<td>Feature</td>
<td>Value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase One: total parking spaces</td>
<td>434</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase Two: total parking spaces</td>
<td>416</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bike parking facilities</td>
<td>80</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pick up drop off zone (linear feet)</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop off distance to station platform (minutes)</td>
<td>0.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus layover spaces</td>
<td>10-15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicular access points (total)</td>
<td>3-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active frontage</td>
<td>52%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potential TOD frontage: 330’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garage frontage: 300’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total: 630’</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
CARNEGIE STATION PARK AND RIDE
STATEMENT OF COST

FUNDING SOURCES

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congestion Mitigation and Air Quality (CMAQ) Grant Funds</td>
<td>$6.5 M</td>
</tr>
<tr>
<td>State Transit and Other Government sources Matching Funds</td>
<td>$6.5 M</td>
</tr>
<tr>
<td>Total funds available</td>
<td>$13 M</td>
</tr>
</tbody>
</table>

COST ESTIMATE

- An initial cost estimate has determined that the Carnegie park and ride parking structure and site enhancements should work within the project budget amount of $13 million.

- This estimate was developed using a ‘basic’ level of construction, and a more detailed estimate will be derived once the plans are advanced beyond conceptual (10%) design.
Carnegie Station Park and Ride

Next Steps

1. **2015-2019**
   - December '19: Funding - submission of a CMAQ Grant and award

2. **April '20**
   - Site analysis and research for parking structure development

3. **July '20**
   - Present draft concept designs to Authority

4. **August '20**
   - Present refined concepts to public

5. **September '20**
   - Present final concepts to public

6. **October '20**
   - Moves to engineering for development of construction documents

7. **CONSTRUCTION**

**Scenario #1**

Garage over bus loop

- Potential development: 105ft x 140ft

**Driver Facilities and Operational Support**

- Funding - submission of a CMAQ Grant and award
- Site analysis and research for parking structure development
- Present draft concept designs to Authority
- Present refined concepts to public
- Present final concepts to public
- Moves to engineering for development of construction documents
- Project kickoff with Authority and consulting team
QUESTIONS
CARNEGIE PARK AND RIDE GARAGE ALTERNATIVE
September 24, 2020
Raising your hand in Zoom

**By desktop/laptop:**
1. Click “Participants” on the Zoom Menu Bar at the bottom of the Zoom window.
2. A white “Participants” box will open. At the bottom of this screen, click, “Raise Hand.”

**By IOS/Android:**
1. Click “More” on the Zoom Menu Bar at the bottom of the Zoom window.
2. Choose “raise hand”

**By telephone:**
1. *6 to mute/unmute
2. *9 to raise hand