

BUILDING THE FUTURE

Southeastern Pennsylvania Transportation Authority
1234 Market Street, Philadelphia PA 19107



March 3rd, 2021

To: Beige Berryman
Philadelphia Planning Commission
One Parkway Building
1515 Arch Street 13th Floor
Philadelphia, Pennsylvania 19102

Re: Island Avenue Reconstruction Arts Commission Review

Ms. Berryman,

Septa requests the addition of the Island Avenue Reconstruction Project to the Arts Commission's March 10th, 2021 meeting agenda for their review and comment and consideration for approval.

The Island Avenue Reconstruction Project encompasses a reconstruction of the roadway and trolley system along Island Avenue in Southwest Philadelphia from Suffolk Avenue to Elmwood Avenue. Trolley stations at Lindbergh Boulevard and Tanager Street will be demolished and reconstructed. A presentation of the preliminary design concepts, highlighting the vertical elements of the stations as requested, is attached.

Thank you for your assistance in this matter,

Elaine Luczka
PM, Septa Civil Engineering and ROE
Eluczka@septa.org
610-639-1722



Island Avenue Reconstruction

Pilot Modern Trolley Stations

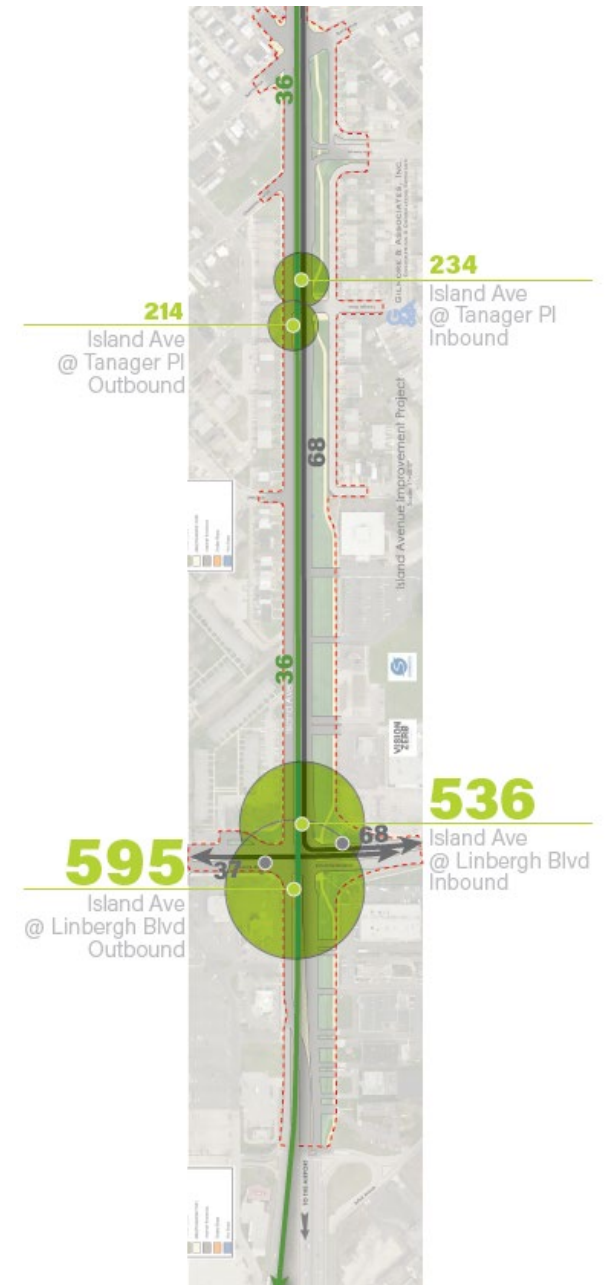
For the Philadelphia Art Commission

March 2021

Island Avenue Reconstruction

Philadelphia Art Commission

- Major Road Diet, Safety Project led by the City Streets Department
 - Reduced travel lanes
 - Simpler roadway and intersection design
 - New bike facilities
- Includes Two Modern Trolley Stations, fully ADA compliant
 - Island Avenue & Tanager Place
 - Island Avenue & Lindbergh Boulevard
- Pilot Modern Trolley Station Design and Furniture
 - Coordinate with Streets Department construction timeline
 - Starting point for future station design and furniture outreach and development



Trolley Modernization Program Purpose & Outcomes

PURPOSE:

Ensure a modern and accessible trolley system for the Philadelphia Metropolitan area.

OUTCOMES:

- Americans with Disabilities Act (ADA) compliant vehicles.
- ADA compliant subway and dedicated right-of-way stations.
- Creation of ADA compliant on-street stations.
- Improvements to End of Line facilities.
- Modernized "back-of-house" assets such as the tunnel, maintenance and storage.

1981

Philadelphia Art Commission

How to Ride SEPTA's New

Light Rail Vehicle



**This Light Rail
Vehicle — called an LRV
for short — is very special.**

It is dramatically different from the old trolley cars in more than 70 major ways. Those changes are all around you providing vastly improved comfort, convenience and communications.

This leaflet tells you how to use the new LRV and its features...



Southeastern Pennsylvania Transportation Authority

9/1/81 graphics

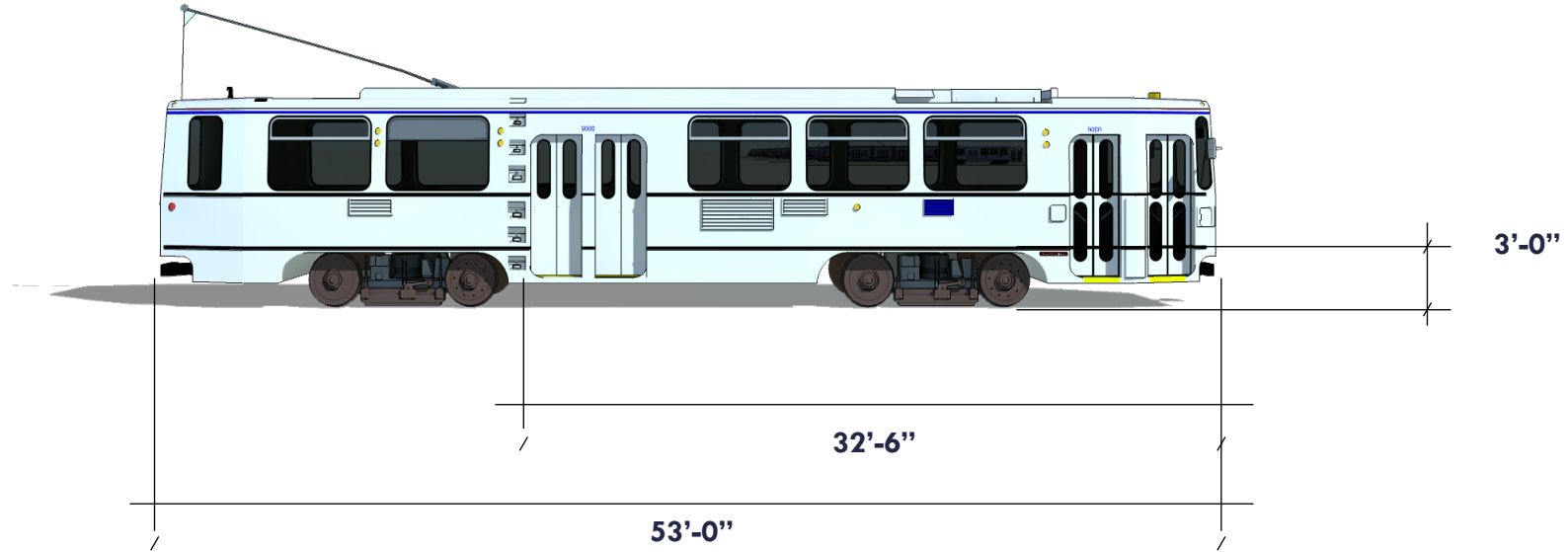
Today

Philadelphia Art Commission



Existing Vehicle

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High Floors



Single-door Boarding

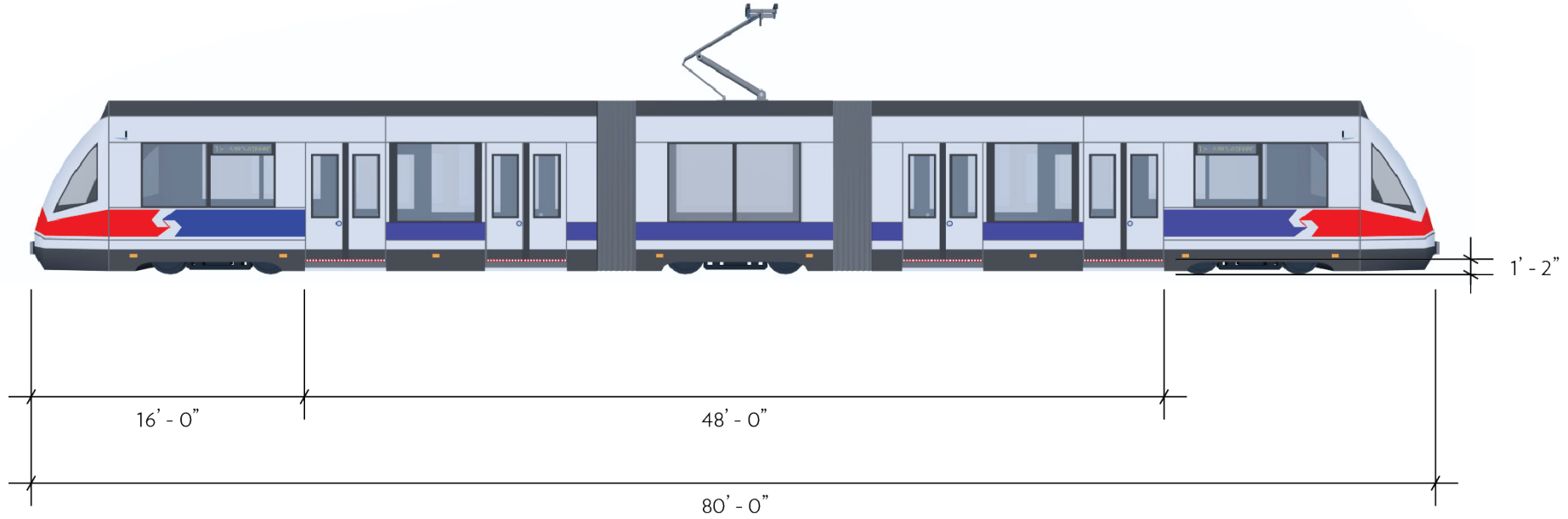
Modern Light Rail

Philadelphia Art Commission



Modern Light Rail

Philadelphia Art Commission



Low Floors



Multi-door Boarding

Station Design

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Current Conditions – Island and Lindbergh

Philadelphia Art Commission



Current Conditions – Island and Tanager

Philadelphia Art Commission



Design Approach, Materials & Maintenance

Philadelphia Art Commission

- **Island Avenue Public Meetings**

- Safety
 - Safe routes to transit;
 - Crash and splash barriers
- Lighting and signage
- Shelters and seating

- **Design Approach**

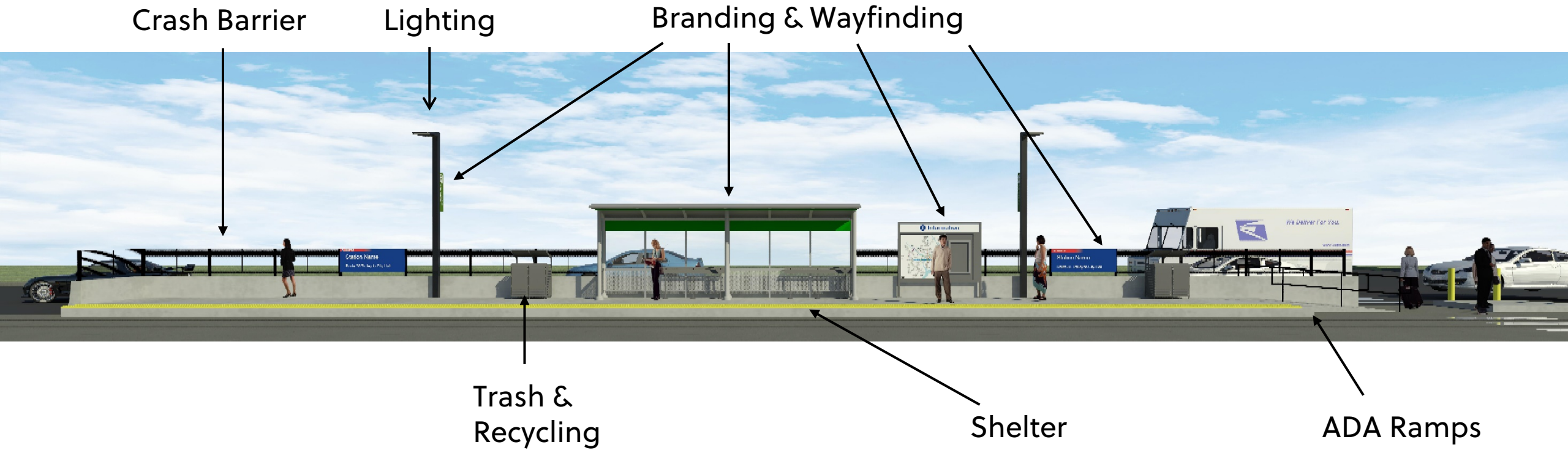
- Unique to system
- Separate from the City's bus shelter program
- SEPTA "look" – metal, Trolley green, wayfinding and signage

- **Maintenance**

- SEPTA Maintained
- Graffiti Resistant
- Balance visibility/identity of stations with affordability and durability
- Using modular furniture systems to allow for custom look while allowing for affordable and easy replacement of elements as necessary

Island Avenue Station Rendering

Philadelphia Art Commission



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Island Avenue Station Rendering

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Island Avenue Reconstruction

Pilot Modern Trolley Stations

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