Keystone Corridor

PAOLI

Station
Accessibility
Improvements

Paoli Task Force
April 30, 2015
Paoli Task Force

Agenda

- Project Introduction
  - Project Goals
  - Existing Conditions
- General Project Scope
  - Station Platform and Overpass
  - Site Improvements
- Project Responsibilities
- Project Schedule
- Conclusion
Project Goals

- Improve the passenger experience
- Provide accessibility
- Increase safety
  - Remove vehicular conflicts.
- Do not preclude future development opportunities
  - Darby Road Bridge
  - Paoli Intermodal Transportation Center (PITC)
  - Mixed Use Development at South Lot
    - Parking Structure
    - Retail Space
  - Amtrak Development at Northwest Lot

April 30, 2015
Existing Conditions

NORTHWEST LOT

NORTH VALLEY ROAD

NORTHEAST LOT

EXISTING STATION

SOUTH LOT

LANCASTER AVENUE

VILLAGE SHOPS

PAOLI PLAZA

April 30, 2015

PAOLI

Station
Accessibility
Improvements
Opportunities and Constraints

NORTHWEST LOT
NORTHEAST LOT
EXISTING BRIDGE
NORTH VALLEY ROAD
VILLAGE SHOPS
PAOLI PLAZA
SOUTH LOT
LANCASTER AVENUE
FUTURE DARBY ROAD EXTENSION

April 30, 2015
Opportunities and Constraints

NORTHWEST LOT

NORTHEAST LOT

EXISTING BRIDGE

PHASE 3: GARAGE/RETAIL

FUTURE DARBY ROAD EXTENSION

VILLAGE SHOPS

PAOLI PLAZA

EXISTING STATION

NORTH VALLEY ROAD

LANCASTER AVENUE

SOUTH LOT

SOUTH LOT

April 30, 2015
Opportunities and Constraints

- **NORTHWEST LOT**
- **NORTHEAST LOT**
- **SOUTH LOT**
- **EXISTING BRIDGE**
- **FUTURE DARBY ROAD EXTENSION**
- **INTERLOCKING PROJECT AND TRACK REQUIREMENTS**
- **POTENTIAL FUTURE DEVELOPMENT**
- **PHASE 3: GARAGE/RETAIL**

April 30, 2015
Overview of Accessibility Improvements: Phase One

NORTHWEST LOT
NORTHEAST LOT
SOUTH LOT
HIGH LEVEL ISLAND PLATFORM WITH ELEVATOR AND STAIR TOWER ACCESS
BICYCLE CANOPY
SHORT TERM PARKING
DROP OFF / PICK UP
ACCESSIBLE PARKING

VILLAGE SHOPS
PAOLI PLAZA
NORTH VALLEY ROAD
LANCASTER AVENUE
BUS DROP OFF AREA

April 30, 2015
Overview of Accessibility Improvements: Phase One

- **NORTHWEST LOT**
  - JITNEY DROP OFF / PICK UP
  - ACCESSIBLE PARKING

- **NORTHEAST LOT**
  - DROP OFF / PICK UP

- **SOUTH LOT**
  - BUS DROP OFF AREA

- **VILLAGE SHOPS**
  - PAOLI PLAZA

- **HIGH LEVEL ISLAND PLATFORM**
  - WITH ELEVATOR AND STAIR TOWER ACCESS

- **PEDESTRIAN OVERPASS**

- **SHORT TERM PARKING**
  - BICYCLE CANOPY

- **EXISTING STATION**
  - ACCESSIBLE PARKING

- **LANCASTER AVENUE**

April 30, 2015
Overview of Accessibility Improvements: Phase One

- **NORTHWEST LOT**
  - Accessible Parking
  - Jitney Drop Off / Pick Up

- **NORTHEAST LOT**
  - Drop Off / Pick Up

- **SOUTH LOT**
  - Bus Drop Off Area

- **HIGH LEVEL ISLAND PLATFORM**
  - With Elevator and Stair Tower Access

- **VILLAGE SHOPS**
- **PAOLI PLAZA**

- **LANCASTER AVENUE**

- **BUCKET CANOPY**

- **SHORT TERM PARKING**

- **ACCESSIBLE PARKING**

- **ELEVATORS/STAIRS**

April 30, 2015
Overview of Accessibility Improvements: Phase One
Overview of Accessibility Improvements: Phase One

April 30, 2015
Overview of Accessibility Improvements: Phase One

NORTHWEST LOT

NORTHEAST LOT

EXISTING STATION

SOUTH LOT

BUS DROP OFF AREA

LANCASTER AVENUE

VILLAGE SHOPS

PAOLI PLAZA

NORTH VALLEY ROAD

JITNEY DROP OFF / PICK UP

NORTHWEST PARKING EXPANSION

April 30, 2015
Overview of Accessibility Improvements: Phase One

April 30, 2015
Station Accessibility Improvements: Phase One

- High Level Center Island Platform and Canopy
- Surface Lot Improvements for Safety and Accessibility
- Accessible Route from Lancaster Ave and Bus Drop Off to Station
- Pedestrian Overpass
- Parking Expansion for Net Zero Change in Capacity Overall
- Surface Lot Improvements for Safety and Accessibility

April 30, 2015
Future Darby Road Extension: Phase Two

DEMOLITION OF EXISTING NORTH VALLEY BRIDGE

FUTURE DARBY ROAD EXTENSION

PAOLI

April 30, 2015
Existing Aerial View

April 30, 2015

PAOLI Station Accessibility Improvements
Existing View looking Southeast

April 30, 2015
Proposed View looking Southeast

Station Accessibility Improvements

April 30, 2015
Existing View looking Northeast

April 30, 2015
Proposed View looking Northeast

April 30, 2015

Station Accessibility Improvements

PAOLI
Existing View looking South

April 30, 2015
Proposed View looking South

April 30, 2015

Station Accessibility Improvements
## Project Responsibility

<table>
<thead>
<tr>
<th>Project Description</th>
<th>SEPTA</th>
<th>Amtrak</th>
<th>PennDOT</th>
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<tbody>
<tr>
<td><strong>Parking Lots:</strong> Add Accessible spaces (inbound and outbound): <strong>Completed</strong></td>
<td>Funding, Design, &amp; Construction</td>
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<tr>
<td><strong>Station Building:</strong> ADA upgrades to restrooms, entrances, ticketing, signage: <strong>In Progress</strong></td>
<td>Funding, Design, &amp; Construction</td>
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<tr>
<td><strong>Vehicular Access Areas:</strong> Reconfigure parking lots, drop off/pick up areas and jitney waiting areas to be ADA compliant: <strong>Included in 30% Submission</strong></td>
<td>Funding</td>
<td>Environmental Clearance</td>
<td></td>
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<td></td>
<td>Design</td>
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<td></td>
<td>Construction</td>
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<td><strong>Path of Travel Facilities:</strong> Accessible routes from arrival points, ADA-compliant island platform, accessible pedestrian overpass: <strong>Included in 30% Submission</strong></td>
<td>Funding</td>
<td>Environmental Clearance</td>
<td></td>
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<td></td>
<td>Design</td>
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<td></td>
<td>Construction</td>
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<tr>
<td><strong>Future Darby Road Extension:</strong> <strong>Planned</strong></td>
<td>Funding, Environ. Clearance, Design, Construction</td>
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April 30, 2015
<table>
<thead>
<tr>
<th>Project Responsibility</th>
<th>SEPTA</th>
<th>Amtrak</th>
<th>PennDOT</th>
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</thead>
<tbody>
<tr>
<td><strong>ET and Catenary System:</strong> Re-profile OCS and new feeders on Tracks 2 &amp; 3, Re-profile PECO conductors &amp; feeders, new catenary structures near bridges: <strong>Included in 30% Submission</strong></td>
<td>Funding ●</td>
<td>●</td>
<td>●</td>
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<tr>
<td></td>
<td>Design ●</td>
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<td></td>
<td>Construction</td>
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<tr>
<td><strong>C&amp;S at Station Area:</strong> Modify controls and circuits: <strong>Included in 30% Submission</strong></td>
<td>Funding ●</td>
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<tr>
<td></td>
<td>Design ●</td>
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<td></td>
<td>Construction</td>
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<td>●</td>
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<tr>
<td><strong>Track:</strong> Re-profile Tracks 1 &amp; 4 to accommodate new platform: <strong>Included in 30% submission</strong></td>
<td>Funding ●</td>
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<tr>
<td></td>
<td>Design ●</td>
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<td></td>
<td>Construction</td>
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<tr>
<td><strong>Rule 261 Signaling:</strong> Allow bi-directional signaling on Tracks 1 &amp; 4, Paoli to Frazier: <strong>Not included in 30% submission, To be completed prior to Station Construction</strong></td>
<td>Funding, Design, &amp; Construction</td>
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April 30, 2015
## Schedule for Accessibility Improvements

<table>
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<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>100% Submission</td>
<td>July 28, 2015</td>
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<tr>
<td>Bid Documents</td>
<td>Sept 9, 2015</td>
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<tr>
<td>Anticipated Procurement Start Date</td>
<td>Winter 2015</td>
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<tr>
<td>Anticipated Construction Start Date</td>
<td>Spring 2016</td>
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<tr>
<td>Substantial Construction Completion</td>
<td>December 2018</td>
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