// Agenda

• Welcome
• Introductions
• Quick Overview
• Support Facilities
• Q & A
• Adjourn
What is the Atlanta BeltLine?

- Unites 45 neighborhoods
- 22% of the City of Atlanta population lives in the Planning Area
- 19% of the City’s land mass is inside the mile-wide 15,000 acre planning area
- 6,500 acre TAD
// Key Elements

1,300 ACRES of New Greenspace (+700 ADDITIONAL ACRES REBUILT)

33 MILES of Urban Trails

5,600 UNITS of Affordable Workforce Housing (AS PART OF 28,000 TOTAL UNITS)

Corridor-wide Historic Preservation, Public Art and Arboretum

22 MILES of Transit & Transportation Infrastructure

46 MILES of Streetscapes & Complete Streets

30,000 JOBS & $10-20B Economic Development

> 1,100 ACRES of Environmental Clean-up
• Integrates multiple crosstown streetcar routes with service along the Atlanta BeltLine corridor

• Connects communities, key destinations and employment centers

• Promotes more one-seat rides and seamless connections to MARTA
  ▪ Serves existing riders and attract new transit ridership
  ▪ Supports efficient and cost-effective operations
// Environmental Process

- **Atlanta BeltLine East**
  - Alignment Options

- **Midtown/Crosstown Corridor**
  - Alignment Options

- **Atlanta BeltLine West**
  - Alignment Options

- **Atlanta Streetcar**

- **MARTA Red/Gold Line**

- **MARTA Blue/Green Line**

* Shown for Reference
// Milestone Schedule

Transit Routing Options/MARTA Connectivity Assessments

Technical Studies and Evaluation

Complete Draft Environmental Assessment (EA)

Public/Agency Review and Public Hearing

Finding of No Significant Impact (FONSI)

We are here
• Traction Power Systems
• Signal Control Systems
• Operations & Maintenance Facilities
• **Purpose:**
  - Convert utility power to streetcar power
  - Provide power to vehicles

• **Infrastructure:**
  - Traction Power Substations
  - Overhead Contact System

• **Location:**
  - Generally one TPSS per mile, on alignment
  - System designed to run with one TPSS offline
// Traction Power Substations
// Traction Power Substations

http://bldgblog.blogspot.com/2006/06/transformer-houses.html
// A-Line Traction Power
// Overhead Contact

- Boston, MA
- New Orleans, LA
- Phoenix, AR
- Portland, OR
// A-Line Overhead Contact
• **Purpose:**
  - Assign right-of-way

• **Infrastructure:**
  - Bar Signals
  - Cabinets and Bungalows

• **Location:**
  - Crossing Traffic Flow
  - Cabinets and Bungalows On Alignment
// A-Line Signal Control
• **Purpose:**
  - Safety, Security, Efficiency, Cost-Control

• **Infrastructure:**
  - Buildings
  - Yards

• **Location:**
  - Smaller Storage Buildings, On Alignment
  - Larger O&M Yards, On Alignment
O&M Facility

Valley Metro Maintenance Facility
Phoenix, AZ

35 acres
70 vehicles
138,000 sf
Sound Transit Maintenance Facility
Seattle, WA

25 acres
112 vehicles
157,000 sf
TriMet Maintenance Facility (Ruby Junction)
Portland, OR

12 acres
56 vehicles
100,000 sf
TriMet Maintenance Facility (Elmonica)
Portland, OR

18 acres
58 vehicles
70,000 sf
// O&M Facility

6 acres
40 vehicles
40,000 sf

MBTA Maintenance Facility
Boston, MA
Storage Facility
Tacoma, WA

0.7 acres
7 vehicles
12,000 sf

Storage Facility
Seattle, WA
// A-Line O&M Facility

2 acres
7 vehicles
20,000 sf
Two-Step Screening Process
Screen One Evaluation

• 40 sites were considered
• High-level, qualitative analysis
  ▪ Topography
  ▪ Consistency with Subarea Master Plans
  ▪ Location and Access
• 14 sites advanced to Screen Two
• 14 sites under consideration

• Project Readiness
  ▪ Vacant/Occupied
  ▪ Required Number of Parcels/Owners
  ▪ Consistency with Strategic Implementation Plan

• Practicality
  ▪ Acreage
  ▪ Distance from Alignment
  ▪ Site Efficiency

• Equity
  ▪ Existing Zoning Compatibility
  ▪ Future Land Use Compatibility
• Financial Options and Opportunities
  ▪ Operational Efficiency
  ▪ Site Improvements

• Development Impacts
  ▪ Impacts to Potentially Developable Property
  ▪ Vacant or Under Utilized Property
• 20-25 acres
• Storage track for 64 vehicles
• 165,000 square-foot of building
  • 6-7 interior work bays
• 200-250 employees, on multiple shifts
Design Criteria
Model Storage Site

- 15-20 acres
- Storage track for 32 vehicles
- 60,000 square-foot of building
  - 3-4 interior work bays
- 100-150 employees, on multiple shifts
// O&M Facility

Overall EA System, Site Selection
// O&M Facility
ABWest, Site Selection

- Hollowell Pkwy.
- Joseph E. Boone Blvd.
- Lena St.
- Marietta Blvd.
- Allene Ave.
- Dill Ave.
- R.D. Abernathy Blvd.
## Contact Information

<table>
<thead>
<tr>
<th>Atlanta BeltLine East, Crosstown/Midtown</th>
<th>Atlanta BeltLine West</th>
<th>Community Engagement Advocate</th>
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