SALEM  INTERMODAL STATION

March 20, 2013
Public Meeting
PUBLIC PROCESS

✔ Purpose of Feb 16 discussion: input on project function & features
✔ Purpose of April 9 discussion: input on building design strategies
✔ Purpose of June 26 discussion: input on suggested design proposal
✔ Purpose of Nov 13 discussion: input on proposed design refinements
➢ Purpose of tonight’s discussion: input on phasing & design details
➢ Next Public meeting: June 2013.
Status update
Permitting Progress:

✓ August 2012: MEPA EIR waiver granted

✓ October 11, 2012: Chapter 91 public meeting
✓ November 8, 2012: Chapter 91 public comment period closed
✓ Winter 2012-13: Chapter 91 DEP review
  o Spring 2013: Chapter 91 license to be issued

✓ Winter 2012-13: Archeology fieldwork complete
✓ Winter 2012-13: Salem Conservation Commission OOC
✓ Winter 2012: MA Historic MOA
  o Spring 2013: MA Historic compliance confirmation
  o Spring 2013: Building Permit
Construction Progress:

✓ November 9, 2012: Construction Manager selected

✓ Winter 2012-13: Construction phasing plan development
✓ Winter 2012-13: CM cost estimate development
✓ Winter 2013: Value engineering sessions complete
✓ March 2013 *Public meeting – construction phasing*

- Spring 2013: Preparation of alternative parking lot
- Early summer 2013: New temporary traffic patterns in effect
- Early summer 2013: Construction start
- Fall 2014: Substantial completion, garage & station open
- Winter 2014-15: Final completion, project complete
Design refinements
Design Progress:

- Fall/Winter 2011: Subsurface investigations
- Feb 16, 2012: Initial public meeting - planning
- April 9, 2012: Second public meeting – design strategies
- June 26, 2012: Third public meeting – 30% design
- November 2012: Fourth public meeting – 60% design

- March 2013: Fifth public meeting – 75% project / 90% design
- Late Spring 2013: 100% design, construction begins
Project overview

Site plan – PRIMARY FUNCTIONAL ELEMENTS
Landscape: North River viewing area

- Planted windscreen
- Use of granite blocks
- Dedicated path
- Lighting for safety
Landscape: Pedestrian entry plaza

- Focal point for wayfinding
- Use of granite blocks
- Strong plantings to offset pavement
- Lighting for safety
- Feeds bus, drop-off, taxi zones
Lighting design - understanding

Objective: safety with respect to context.

Considerations:
• Personal safety
• Effect to neighbors
• Effect to broader community / sense of place

Requirements:
• MBTA standards
• Industry standards
• State building and energy codes
• Sustainable design / ‘green’ initiatives
**Lighting design - approach**

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<thead>
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<th>Primary zones:</th>
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<td>Platform</td>
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<td>Garage roof</td>
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<td>Site driveways/bikeways</td>
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Salem Station Improvements and Parking Garage, Bridge Street, Salem, MA
Public Meeting March 20, 2013
Lighting design - approach

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## Lighting design - approach

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Lighting design - approach

Fixture selection:
- Type
- Output
- Height
- Distance
- Configuration
Elevation treatment
Elevation treatment

Boston & Maine Railroad
Locomotive 1455, Salem MA
Elevation treatment
Construction schedule and phasing
Preliminary schedule

JUNE 2013
START OF CONSTRUCTION

Mobilization

Foundations & soil improvements

Garage superstructure

Platform - south

Platform - north

Fall 2014
BENEFICIAL OCCUPANCY

Garage systems

Station waiting area

Punch list

Utilities, sitework, roadways, landscaping, signal tower

FEB 2015
COMPLETION

jul 1 oct 1 jan 1 apr 1 jul 1 oct 1
2013 2014 2015

jun 2013
start of construction

mobilization

foundations & soil improvements

garage superstructure

platform - south

platform - north

fall 2014
beneficial occupancy

garage systems

station waiting area

punch list

utilities, sitework, roadways, landscaping, signal tower

feb 2015
completion

jul 1 oct 1 jan 1 apr 1 jul 1 oct 1
2013 2014 2015

massachusetts bay transportation authority

salem station improvements and parking garage, bridge street, salem, ma

public meeting

march 20, 2013
Construction Schedule and Phasing

Priorities:
• Safety
• Keep station open / maintain functionality of modes
• Minimize number of phase changes effecting public
• Cost & Schedule
Remote parking
Approach: *safely maintain services*

**Services to remain on-site during construction:**
- Passenger Rail
- Buses
- HP parking, HP pickup/drop-off
- The RIDE pickup/drop-off
- (2) Pedestrian access points at Bridge and Washington
- (1) Bicycle access point at Bridge

**Services to be relocated off-site during construction:**
- Automobile parking
- Automobile pickup/drop-off
- Taxi stand

*Construction phasing plans provided by Consigli Construction*
Construction phasing:

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