

Design Public Hearing

Multi-Use Path Construction Project Cedar Street to Lowell Street

Monday, November 21, 2011
7:00 PM
VNA Community Room
259 Lowell Street, Somerville, MA

Multi-Use Path Construction Project
Design Public Hearing
November 21, 2011



Project Location



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Existing Corridor



➤ Cedar Street

- At-grade crossing
- Connects to existing path
- Adjacent to commercial property



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011

Existing Corridor



➤ Path

- Abandoned rail bed (1725')
- Access road to Maxpak site
- Adjacent to residential properties
- Travels under Lowell St. (bridge)
- Terminates at active rail corridor



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011

Existing Corridor



- Lowell Street
 - Elevated (overpass)
 - Connects to MBTA & VNA



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011

Design Standards & Parameters

Design Standards

- 2006 MassDOT Project Development & Design Guide
- AASHTO
- MUTCD (signs, pavement markings, temporary traffic management)
- ADA/AAB (accessibility)
- Illumination Engineering Society of North America – IESNA (lighting)
- American Standards for Nursery Stock (plantings)

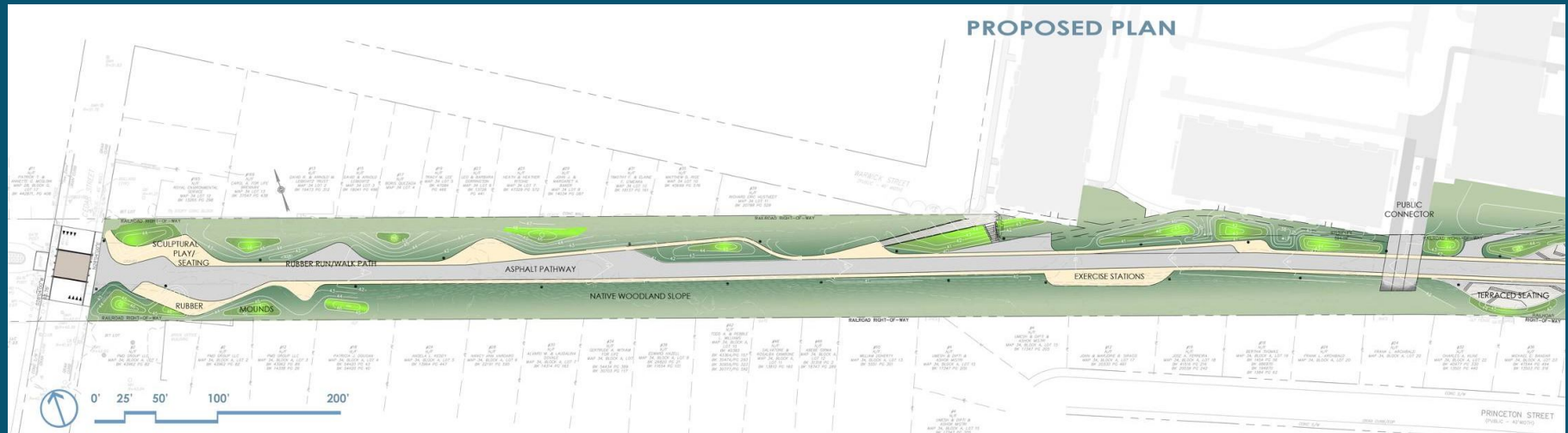
Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements



Multi-Use Path Construction Project
Design Public Hearing
November 21, 2011



Proposed Improvements



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements



Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements

- **Cedar Street**
 - Tabled/Raised Intersection
 - Improved Lighting, Signage & Surface Treatments

- **Path**
 - Use of Porous Pavement
 - Lighting, Benches, Kiosks, Bicycle Racks
 - Play/Exercise Stations
 - Handicap Access to Lowell Street
 - Landscaping

- **Lowell Street**
 - Handicap Access to Both Sides of Bridge
 - Integration with MaxPak site & VNA

Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Proposed Improvements

- Use of existing salvaged artifacts
 - Signal crossing
 - Track/switch



Multi-Use Path Construction Project
Design Public Hearing
November 21, 2011

Temporary Traffic Management

- Cedar & Lowell Street to remain open at all times
- Limited lane closure
- Vehicle detours not necessary
- 11' minimum lane width
- Pedestrian bypass at Cedar Street
- Phased construction

Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Schedule

- Project currently at 25% design stage
- Scheduled to be advertised – Summer 2012

Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011



Somerville Community Path

Questions & Answers

Multi-Use Path Construction Project

Design Public Hearing

November 21, 2011

