WELCOME!

Steering Committee Meeting

JUNE 14, 2017
### AGENDA
JUNE 14, 2017  6pm – 8pm

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**Key Objectives**
- Review feedback received
- Review conceptual design
- Obtain endorsement of preferred concept
The goal of this meeting is to obtain guidance, additional feedback, and endorsement, with any recommended changes, of a final preferred concept for submittal to PC and BAR.

Three Decisions

**Pedestrian Circulation**
Crossing 9th Street south of the railroad

**Graves Street Access**
Turning movements

**Vertical Circulation Concepts**
Movements from bridge to Water Street north of railroad

Recommended Concept

Preferred Concept
Project Updates

Process and Schedule/Next Steps
Process/Schedule

**PHASE 1**

**STEP 1**
- Awareness and Opportunity
  - Identifying values, issues, and opportunities
  - Steering Committee Meeting
  - Stakeholder Group Meetings
  - Mobility Fair
  - MetroQuest Survey

**STEP 2**
- Criteria and Initial Concepts
  - Exploring and evaluating design alternatives
  - Steering Committee Meeting
  - Stakeholder Group Meetings
  - Design Charrette

**STEP 3**
- Refinement and Reinforcement
  - Selecting a preferred concept
  - Committee Meetings
  - Steering Committee Meeting
  - Community Open House

**STEP 4**
- Endorsement and Action
  - Advancing a preferred concept
  - Steering Committee Meeting
  - Planning Commission Meeting
  - Board of Architectural Review
  - City Council

**Next Steps**
- Planning Commission Meeting August 8
- BAR Meeting August 15
- Steering Committee and Technical Committee Meetings August

**We are here!**
Review Input from Open House and Survey
Open House Takeaways

- **Supported:** Overall Corridor Plan: closing Old Avon at Garrett
- **Supported:** Protected bike lane and wide sidewalks
- **Supported:** Minimal medians – enhanced perimeter landscape on approaches
- **Supported:** West Main Street light fixtures – supplemented lighting where needed

**More Discussion:**
- Options for at-grade crosswalk and passageway under 9th Street
- Turning movements at Graves Street and 9th Street
- Stairs on east and west sides with mezzanine connection – **study ADA ramp options**
Conceptual Design Decisions

1. Pedestrian Circulation
   Crossing 9th Street south of the railroad

2. Graves Street Access
   Turning movements

3. Vertical Circulation Concepts
   Movements from bridge to Water Street north of railroad
Pedestrian Circulation

Option 1. Construct a pedestrian underpass

Option 2. Maintain existing at-grade crossing

Option 3. Do both
Pedestrian Circulation

Potential At
Grade Crossing
near Graves St.

View Looking North within passageway

Pedestrian Passageway Opening

Section Key
Graves Street Access

**Alternative 1**
Restrict left turns from southbound 9th Street to Graves Street; Allow right turns onto and from Graves Street (but prohibit left turns from Graves Street to southbound 9th Street)

**Alternative 1A**
Allow left turns from southbound 9th Street to Graves Street; Allow right turns onto and from Graves Street (but prohibit left turns from Graves Street to southbound 9th Street)
Graves St. Access

Alternative 1
This alternative includes a concrete median that prevents vehicles from turning onto Graves St. from southbound 9th St. Vehicles also are permitted to turn right in and out of Graves St. Vehicles cannot turn left from Graves St.

Alternative 1A
This alternative allows vehicles to turn left onto Graves St. from southbound 9th St. Vehicles are also permitted to turn right in and out of Graves St. Vehicles cannot turn left from Graves St.
Vertical Circulation Concepts

Concept 1
Stairs on east and west side with a mezzanine connection between 9th Street and Water Street

Concept 2
Stairs on east and west side (no mezzanine connection)

Concept 3
Stairs on east side with a mezzanine connection between 9th Street and Water Street. No west side stairs to Water Street.
Vertical Circulation

Option 1 – Stairs on east side and west side with Mezzanine connection
   • East and West stairs to Water St.
   • Mezzanine connection to west side stairs

Option 2 – Stairs on east side and west side (NO Mezzanine connection)
   • East and West stairs to Water St.

Option 3 – Stairs on east side and with Mezzanine connection
   • East and West stairs to Water St.
   • Mezzanine connection to West stairs
Vertical Circulation
Vertical Circulation

North Abutment

Preferred: Central and West Stairs w/ Mezz
Vertical Circulation

**ADA Ramp to Mezzanine**
- 215 Linear Feet of Ramp
- Requires 2,200 SF of ROW Purchase
- Would be necessary to replace the Water St. retaining wall

**ADA Ramp from 9th St. to Water St.**
- 440 Linear Feet of Ramp
- Requires 4,000 SF of ROW Purchase
Conceptual Design Decisions – Questions?

1. Pedestrian Circulation
   Crossing 9th Street south of the railroad

2. Graves Street Access
   Turning movements

3. Vertical Circulation Concepts
   Movements from bridge to Water Street north of railroad
Concept Design Review and Comment

Updated Images
Corridor Plan
Roadway Sections

Looking North on 9th St. from Graves St.

Looking North on 9th St. from North of Bridge
Vertical Circulation

North Abutment

Preferred: Central and West Stairs w/ Mezz
Vertical Circulation

North Abutment

Preferred: Central and West Stairs w/ Mezz

Renderings - Looking East to Bridge
Vertical Circulation

North Abutment

Preferred: Central and West Stairs w/ Mezz
Piers

Rendering - Looking Southeast from Water Street
Railroad Fencing
Lighting

Pedestrian Walkway

Lighting Types

Landscape Forms FGP Pedestrian Light

Landscape Forms Ashbery Pedestrian Light
Lighting

Pedestrian Walkway

Perspective Views

Landscape Forms FGP Pedestrian Light
Lighting

Site and Accent

Lighting Types

Recessed Wall Fixture at Parapet

Recessed Handrail Fixture

Recessed Wall Light
Lighting

Site and Accent

Perspective Views
Lighting

Site and Accent

Perspective Views
Lighting  Site and Accent

Perspective Views
Walls  Formed Precast

Precast Concrete: Modular Panel System

Blue Ridge Mountain Outcropping

Intermittent Shadows Produced by Convex/Concave Faceted Panels
**Walls**

**Green Screen**

- Trellis Panel mtd. to Masonry Wall
- Trellis Panel: 3’ - 4’ module
- Precast mounting Detail

**Details:**

- Trellis Panel: 3’ - 4’ module
- Precast mounting Detail

**Images:**

- Green Screen surrounded by foliage
- Trellis Panel mtd. to Masonry Wall
- Precast mounting Detail
Walls: North Abutment

South Elevation
Walls: North Abutment

Perspective from South
Walls: South Abutment

West Elevation

Flat and Beveled Modular Precast Panels

3’ modular Green Screen Panels

Location for Mural or Graffiti

West Elevation @ Tunnel
Walls: South Abutment

- East Elevation
  - Flat and Beveled Modular Precast Panels
  - 3' modular Green Screen Panels
  - Location for Mural or Graffiti

East Elevation Elevation | Tunnel Access | East Elevation @ Tunnel
Walls: South Abutment

Perspective from Southwest
Public Comment
Endorsement of Preferred Concept
Conceptual Design Decisions

1. Pedestrian Circulation
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2. Graves Street Access
   Turning movements

3. Vertical Circulation Concepts
   Movements from bridge to Water Street north of railroad
Pedestrian Circulation – SC Direction

Option 1.
Construct a pedestrian underpass

Option 2
Maintain existing at-grade crossing

Option 3
Do both

- 45.7%
- 32.2%
- 22.1%
Graves Street Access – SC Direction

Alternative 1
Restrict left turns from southbound 9th Street to Graves Street; Allow right turns onto and from Graves Street (but prohibit left turns from Graves Street to southbound 9th Street)

Alternative 1A
Allow left turns from southbound 9th Street to Graves Street; Allow right turns onto and from Graves Street (but prohibit left turns from Graves Street to southbound 9th Street)
Vertical Circulation Concepts – SC Direction

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Stairs on east and west side with a mezzanine connection between 9th Street and Water Street

Concept 2
Stairs on east and west side (no mezzanine connection)

Concept 3
Stairs on east side with a mezzanine connection between 9th Street and Water Street. No west side stairs to Water Street.

65.8%

20.1%

14.1%
Thank you....