Welcome & Introductions

- Mark C. Nielsen, Assistant Director
  Naugatuck Valley Council of Governments (NVCOG)
  ◦ Project Overview
  ◦ Project Context: Related Derby–Shelton Efforts

- Design Team:
  ◦ Project Administration: NVCOG
  ◦ Consultant Engineer: AECOM
  ◦ Project Oversight/Design Review: CT DOT / BL Companies
Follow-up from April 18, 2018 PIM

Purpose & Need of the Project:
- Renovate deteriorated pavement & bridge deck
- Reconfigure to provide bicycle/pedestrian plaza
- Develop gateway between downtown Derby & downtown Shelton
- Maintain historical integrity – approval from SHPO
- Connect Derby Greenway & Shelton RiverWalk

Presented Preliminary Design Plans:
- Reconfigure bridge deck: rehabilitate pavement & narrow travel lanes
- Maintain 2 travel lanes
- Install 10-foot, bi-directional cycle-track
- Create 11-foot to 13-foot pedestrian area
- Replace concrete parapets & add decorative lights & railing
Concerns expressed by attendees:
- Congestion on the bridge during evening – concern the project will worsen
- Need for a third lane on the bridge
- How the new access road from the SpongX redevelopment will be accommodated?
- Bump-out for cycle-track/pedestrian plaza & alignment of the reconfigured lanes with the lanes on the “viaduct” bridge

Positive comments expressed by attendees:
- Great opportunity to connect two communities
- Nice plan; it considers people, not just cars
- Design looks great
Since the last meeting...

- Prepared Report of Meeting & Response to Comments:
  - Posted to NVCOG website (www.nvcogct.org)
- Wanted to retain concept for bike/pedestrian plaza & address public concerns
- Design Team considered several options:
  - Maintaining the PD plans as presented – no change
  - Installing a longer EB storage lane
  - Eliminating the cycle track / installing bike lanes
  - Narrowing the pedestrian plaza
  - Tapering the transition between the “viaduct” bridge & Derby–Shelton Bridge
  - Adding a second EB travel lane
Revised concept...

- 5-foot sidewalk on north side – no change
- 2-foot EB & WB shoulders – reduced from 4-foot shoulder width
- 3, 11-foot travel lanes – 2nd EB lane added
- 4-foot buffer between the road and pedestrian/bicycle plaza – install planters to add separation
- ≈17-foot bicycle/pedestrian plaza – narrowed by ≈5 feet
  - 10-foot cycle-track
  - 7-foot pedestrian space
- Textured pavement for pedestrian space to differentiate from cycle-track (smooth surface) – physical barrier eliminated
Proposed Plan (Revised)
Preliminary Road Alignment (Revised)
Proposed Schematic (Revised)
Proposed Perspective (Revised)
Proposed Elevation (No Change)
Next Steps...

- Work with City of Shelton & CTDOT on extending project to Canal Street
- Coordinate design with new roadway through SpongX parcel
- Initiate Final Design phase
- Revised Schedule:
  - Initiate Final Design: November 2018
  - Design Completion Date: May 2020
  - Begin Construction: October 2020
  - End Construction: December 2021
Questions & Input...

- NVCOG website: [www.nvcogct.org/content/derby-shelton-bridge-enhancements](http://www.nvcogct.org/content/derby-shelton-bridge-enhancements)

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City Center Connectivity

Downtown Derby

Downtown Shelton