State Project No. PP 130-0025

Replacement of Bridge No. 02437 Route 67 over South Branch Bullet Hill Brook.

In Person Event: Tuesday, September 9th, 7:00 p.m.

Located: Southbury Town Hall, Room 205A, 501 Main Street South

Join us for a Question and Answer session following the formal presentation and send us a question or a comment during the session.

PROJECT EMAIL: <u>DOTProjectPP130-25@ct.gov</u>

PHONE: (860) 594-2020 (voicemail only)

PROJECT WEBPAGE:

http://portal.ct.gov/DOTSouthburyPP130-0025

Comment Period Open through: September 23rd, 2025



A recording of this presentation will be posted after the live event.

La grabación de esta presentación estara disponible despues del evento en YouTube, incluyendo subtitulos y acceso a traducciones en otros idioma



State Project PP130-0025

Replacement of Bridge No. 02437

Meeting Overview

- Introduce the Project Team
- Formal Presentation of Design
 - Overview of Existing Bridge
 - Review the Purpose and Need of Project
 - Review the Proposed Design
 - Overview of Design Schedule
 - Construction Schedule & Impacts
- Row Process
- Live Question and Answer (Q&A) Session



Jonathen Kempf, PE
Project Manager – CTDOT
Tel. No. (860) 594-3308
jonathan.kempf@ct.gov



Question & Answer Session



By Email: DOTProjectPP130-25@ct.gov



By Phone: (860) 594-2020 (voicemail)



In Person: Only available during meeting immediately following the presentation



Project Webpage: https://portal.ct.gov/DOTSouthburyPP130-0025

Note: Comment period is open through September 23rd, 2025.



Project Team



Derick Lessard,
P.E.
Division Chief
of Bridges
CTDOT



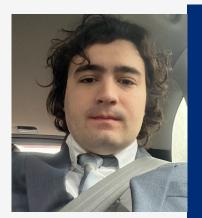
Andrew
Cardinali, P.E.
Principal
Engineer
CTDOT , Bridge
Design



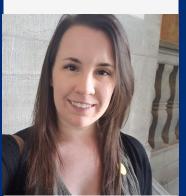
Jonathan Kempf, P.E. Project Manager CTDOT, Bridge Design



Ostap Lisowitch, P.E. Project Engineer CTDOT, Bridge Design



Victor Huisman, E.I.T. Design Engineer CTDOT, Bridge Design



Rights-of-way
Coordinator CTDOT, Office of
Rights of Way





Individuals and organizations may file a complaint by completing the Title VI complaint form (https://railroads.dot.gov/resource-center/title-vi-civil-rights-act-1964/title-vi-complaint-format). Complaints should be signed and include contact information and should be sent to: Office of Civil Rights Federal Railroad Administration 1200 New Jersey Avenue, SE ROA-10, Mail Stop 5 Washington, DC 20590



Connecticut Department of Transportation Title VI Notice to the Public

The Connecticut Department of Transportation (CTDOT) operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with the CTDOT.

For more information on the CTDOT's civil rights program, and the procedures to file a complaint, contact the CTDOT Title VI Coordinator at (860) 594-2169, TRS 711; Debra.Goss@ct.gov; or visit our administrative office at 2800 Berlin Turnpike, Newington, CT 06131. For more information, visit www.ct.gov/dot

A complainant may file a complaint directly with the Federal Transit Administration by filing a complaint with the FTA Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590

A complainant may file a complaint directly with the Federal Highway Administration by filing a complaint with the FHWA Office of Civil Rights, Attention: Title VI Program Coordinator, 8th Floor E81-105, 1200 New Jersey Ave., SE, Washington, DC 20590

如需更多信息或免费语言协助,请致电(860)594-2109

Para información adicional, o asistencia lingüística gratuita, por favor llame al (860) 594-2109
Per informazioni aggiuntive o assistenza linguistica gratuita, chíamare il numero (860) 594-2109
Para obter mais informações, ou para auxílio gratuito em outro idioma, ligue para (860) 594-2109
Aby uzyskać dodatkowe informacje lub bezpłatną pomoc tłumacza, proszę dzwonić pod numer (860) 594-2109
Для получения подробной информации или бесплатных услуг перевода звоните по телефону (860) 594-2109
Pou jwenn plis enfòmasyon, oswa asistans ak lang gratis, ranpri rele (860) 594-2109
Pou jwenn plis enfòmasyon, oswa asistans ak lang gratis, ranpri rele (860) 594-2109
Si vous souhaitez en savoir plus ou bénéficier d'une assistance linguistique gratuite, merci de composer le numéro suivant (860) 594-2109
अधिक जानकारी या निःशुल्क भाषा संबंधी सहायता के लिए कृपया (860) 594-2109 पर कॉल करें।

추가 정보가 필요하거나 무료 언어 지원이 필요하시면 (860) 594-2109로 전화주십시오

Để có thêm thông tin hoặc hỗ trợ ngôn ngữ miễn phí, vui lòng gọi (860) 594-2109



State Project Number PP 130-0025 Public Information Meeting

Replacement of Bridge No. 02437 Carrying Route 67 Over South Branch Bullet Hill Brook

Town of Southbury

Project Location

Branch Bullet Hill Brook





Existing Bridge Data

Structure Description

- Bridge No. 02437
- Built in 2024, after severe rain event
- Structure Type: Temporary Single Span ACROW Panel Bridge System
- Span Length: 90'
- Curb-to-Curb Width: 30′-0″
- Overall Width: 37' 1 ½"





Existing Bridge Data

Function:

- Carried Route 67 (Southford Road)
 Over South Branch Bullet Hill Brook
 - One lane of traffic in each direction
- Estimated Average Daily Traffic
 12,800 Vehicles (2.5% Trucks)







Purpose and Need for Project

Purpose:

 Replace the existing temporary bridge that was put in place after August 2024 flood event

Need:

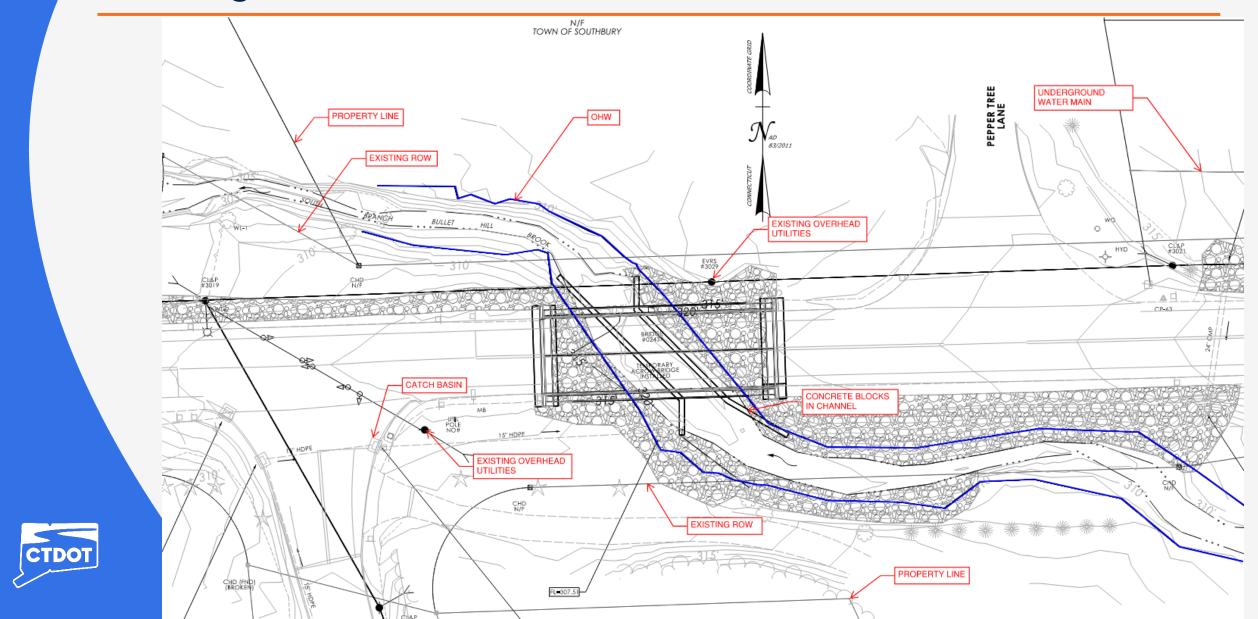
 Temporary bridge must be removed and replaced with a permanent structure, improve site lines and geometric constraints







Existing Site Conditions



Site Constraints

Hydraulic Constraints:

 Existing bridge is Hydraulically Adequate

Utility Considerations:

- 3 service poles require relocation
- Possible signal removal

ROW:

 Temporary impacts for channel work and staging

Environmental Constraints:

 Fisheries comments to be included





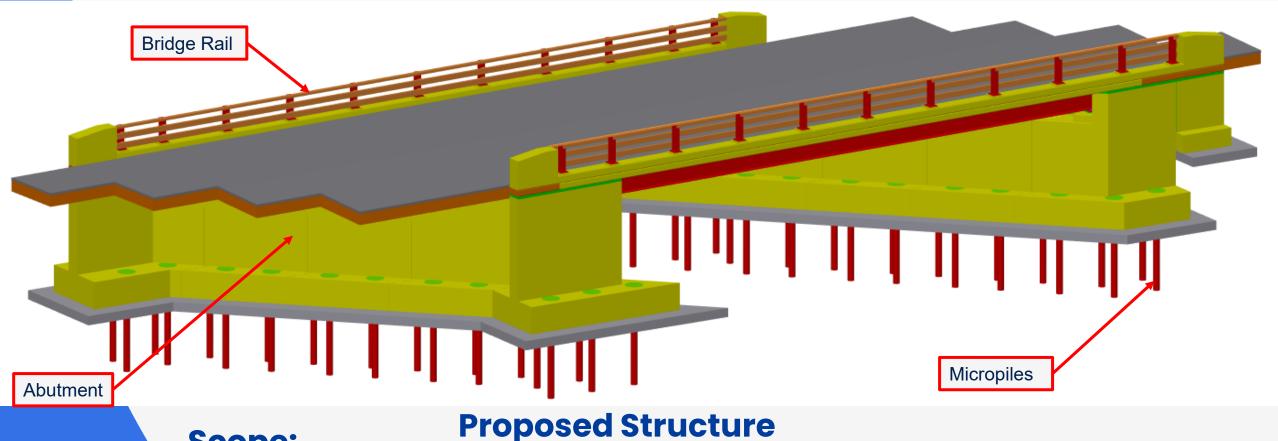
Proposed Project No. PP 130-0025

Project Scope:

- Remove Temporary ACROW Bridge
- Channel Reconstruction and Partial Removal of Concrete Blocks
- Install Precast Substructure Components
 - Semi-Integral Abutments
- Install New Superstructure
 - Superstructure Type: Steel Plate Girders/PBU's



Proposed Structural Plan



Scope:

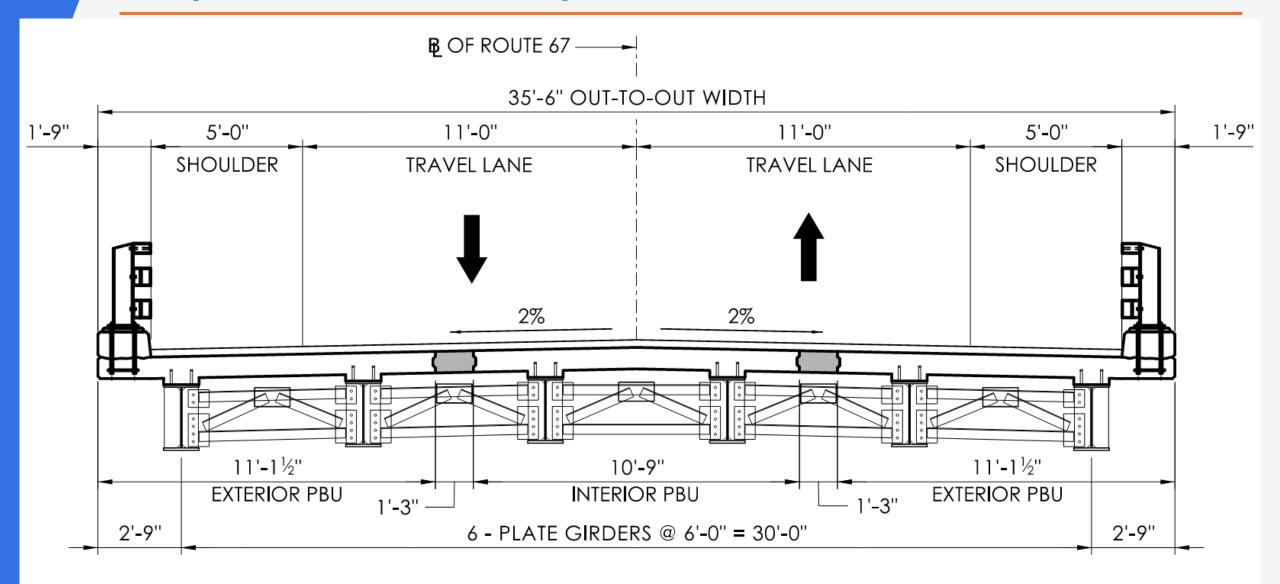
Replace the existing bridge with semi-integral precast abutments, steel girders and precast wingwalls

- Clear Span: 65.25 feet
 - Curb-to-curb: 35.5 feet
 - 2-11-foot lanes and 5-foot shoulders

 Replacement of Bridge No. 02437 // State Project PP130-0025



Proposed Structure: Superstructure Cross-Section



PROPOSED CROSS-SECTION

Example Bridge

- Similar type of bridge designed in 2021 in Winchester
- Used both Prefabricated Bridge Units (PBU's) and Open Bridge Rails
- Semi-integral abutments
- Substructure was not precast
- Different skew but similar span



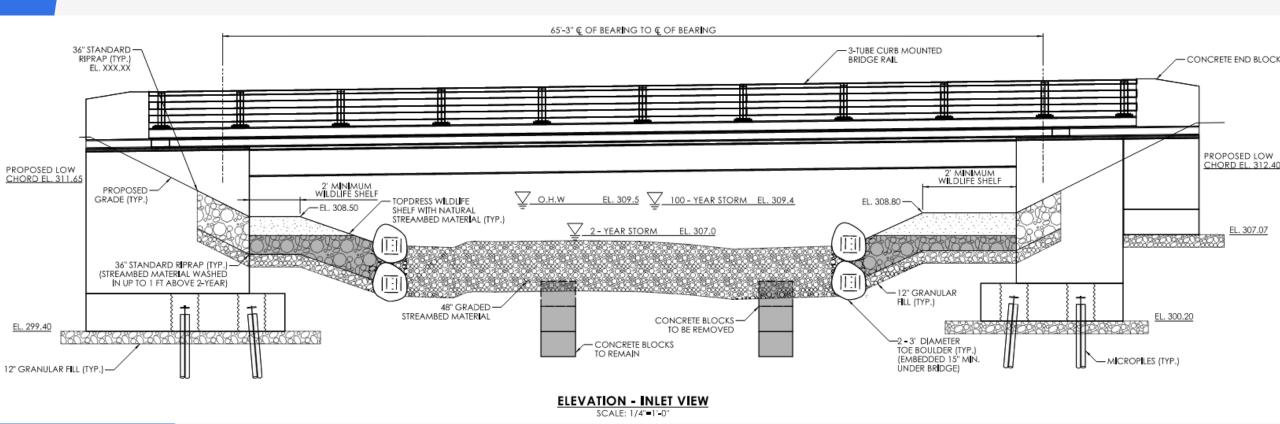


Example Bridge (Winchester)



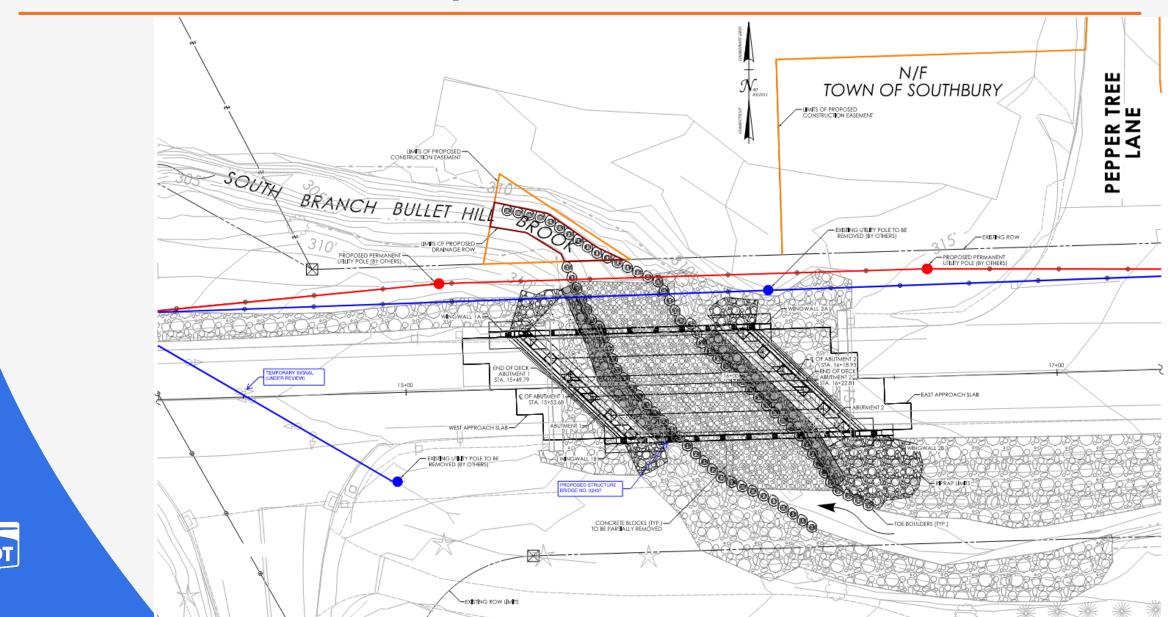


Proposed Structure: Elevation View



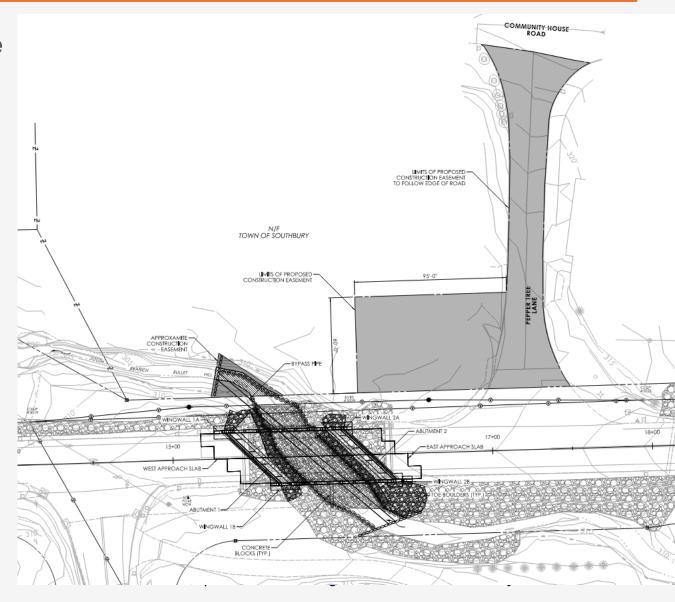


General Plan and Utility Considerations



Right Of Way Impacts

- Permanent impacts only for inside the channel
- Permanent impacts are on property owned by the Town of Southbury
- Permanent impacts required to improve the flow of the stream and protect the existing edge of stream
- Pepper Tree Lane Used for temporary staging area





Rights of Way Impact





Utility Considerations

Temporary Signal:

- Signal Initially placed due to site line concerns from ACROW Bridge
- Currently Under Review
- Current Traffic counts need to be obtained to decide on installing a permanent traffic signal







Estimated Project Schedule/Cost

Schedule:

Anticipated construction schedule start: Summer 2027

Cost:

- Total project cost is approximately \$8.4 Million
- 80% Federal 20% State

Duration:

1 Construction Season (approximate work from April 1st to October 4th)

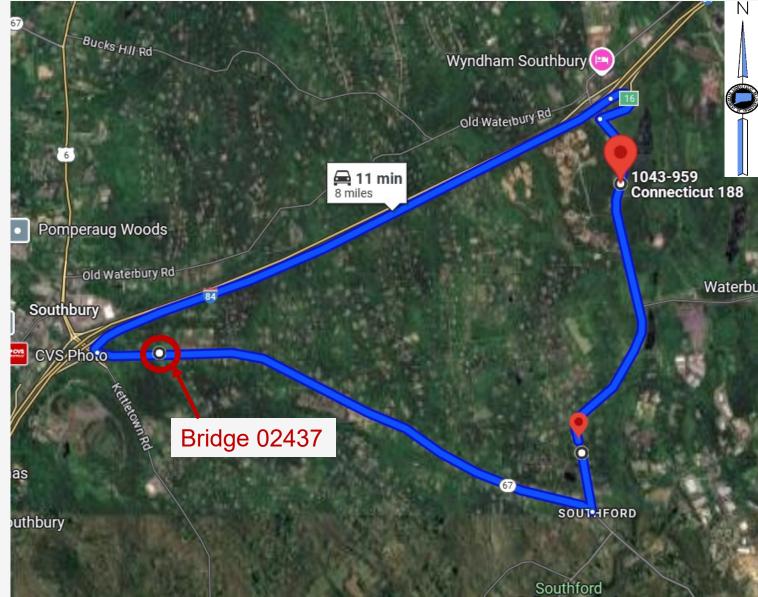
Construction Method:

Approximate 13 week – full road closure and detour (June 7th to September 5th)



Posted State Detour

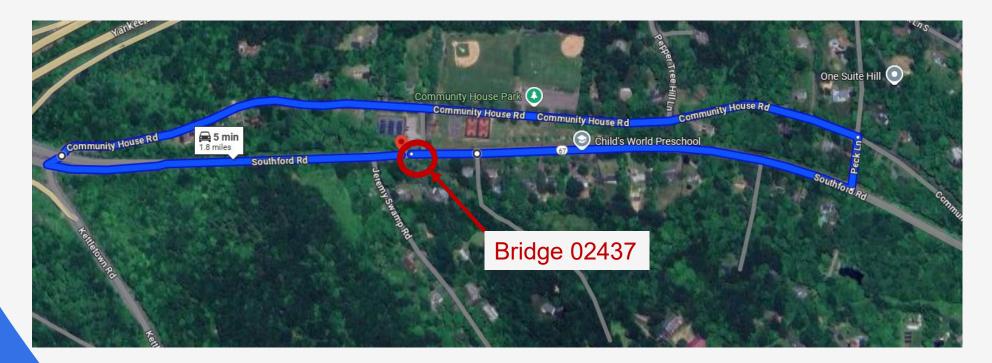
- Proposed State Detour is 8 miles or about 11 minutes
 - Posted Detour is primarily for truck traffic
- Approximate Detour Duration – 13 weeks
- The detour shown will use"
 - Route 67
 - Route 188
 - Interstate I-84





Anticipate Non-Posted Local Traffic Detour

- Local road Detour is shown to be 1.8 miles or 5 minutes using:
 - Peck Lane
 - Community House Road





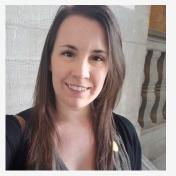
Right-of-Way Relevant Law

State of Connecticut

C.G.S. Sections 13a-73 & 13a-98e

Federal

 Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.



Kathleen Ericson
Rights-of-Way Coordinator



Right-of-Way Acquisition Process

Letter of Intent to Acquire

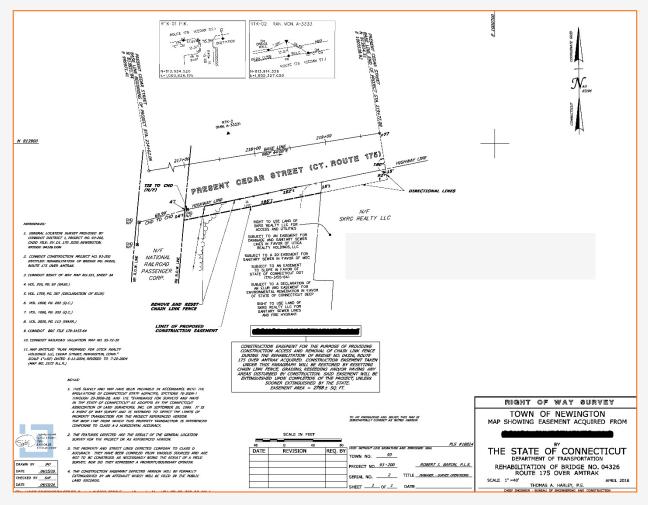
Valuation

Offer of Just Compensation

Negotiation

Acquisition

- Agreement
- Eminent Domain/Condemnation
- 6-month Appeal Period





Sample Property Map

Survey

Please complete our survey:

https://survey123.arcgis.com/share/8f49e1ad5d3946d083f71825ee49f67f

The survey link is also available on our webpage:

https://portal.ct.gov/DOTSOUTHBURYPP130-0025

Results from the survey will be used to provide enhancements to our future presentations.

Your comments and questions from tonight's Q&A session, and our answers to those questions, will be posted to the project webpage as a Report of Meeting in the coming days.

A recording of the formal presentation will be posted to YouTube after the live event. Closed captioning, including non-English translation options, will be available at that time.

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Send a Question or Comment



by email: DOTProjectPP130-25@ct.gov



by phone: (860) 594-2020



by chat: Post Presentation Q&A

Note: The comment period is open through **Tuesday**, **September 23**rd , **2025**

*Access by Email and Phone only. Live Q&A only available Immediately following the in-person presentation.



Thank You!

Q&A Session

