



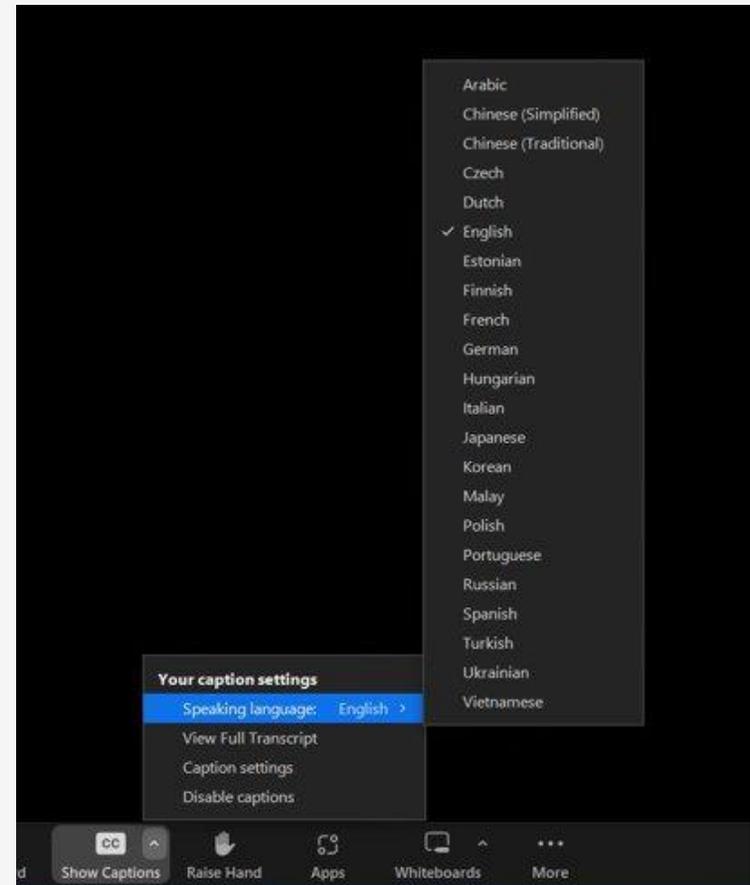
Public Information Meeting State Project Number 0050-0223

U.S. Route 1 (Kings Highway)
Computerized Traffic Signal System (CTSS)
Town of Fairfield
Connecticut Department of Transportation
August 15, 2024
Email: DOTProject0050-0223@ct.gov

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Meeting Overview

- Housekeeping
- Introductions
- Purpose of Meeting
- Project Overview
- Project Coordination
- Right of Way Impacts
- Project Schedule
- Next Steps



Question & Answer Session



By Email: DOTProject0050-0223@ct.gov



By Phone: (860) 594-2020



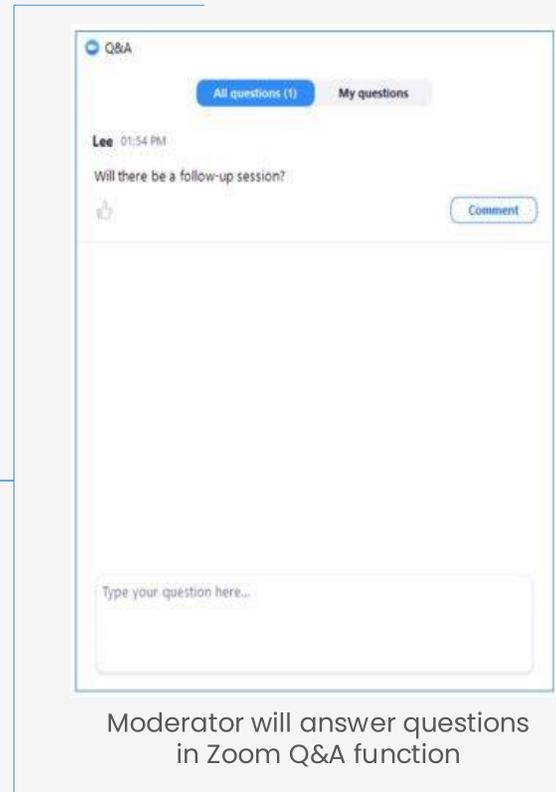
On Zoom: Q&A



Project Webpage:
<http://portal.ct.gov/DOTFairfield0050-0223>

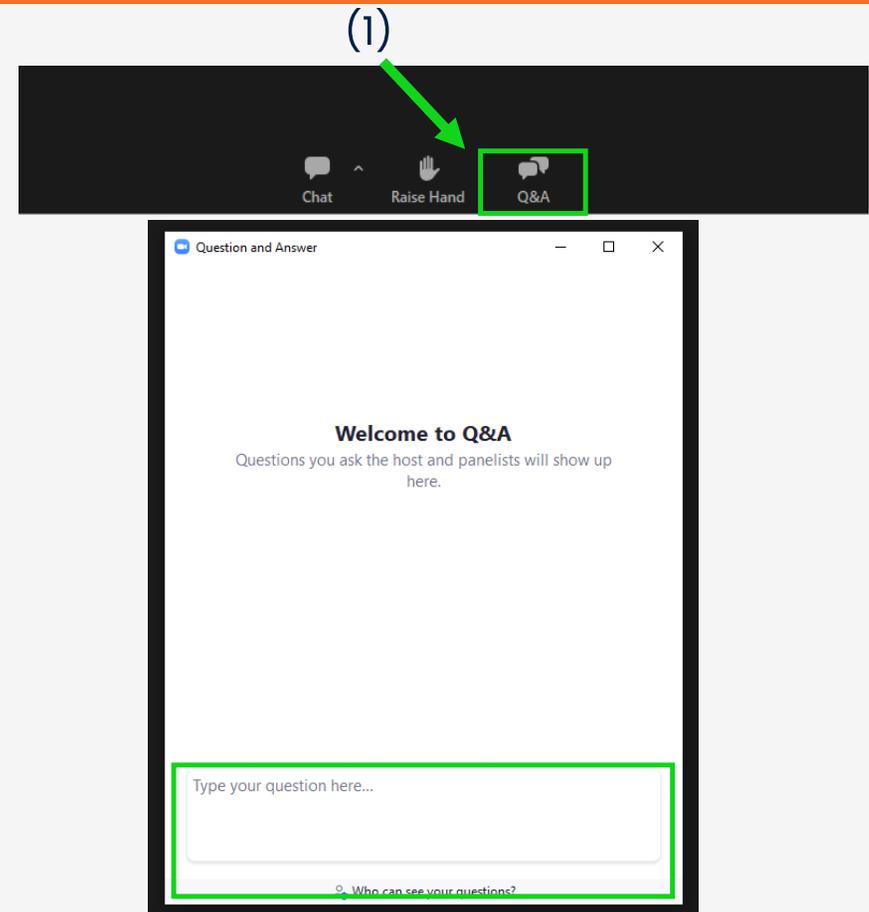
Note: Comment period is open through August 29, 2024

*Zoom Q&A is only available during live Q&A session



How to use Zoom Q&A

- (1) Select the Q&A tool at the bottom of the Zoom webinar window.
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Title VI – Your Civil Rights

No person shall, on the basis of race, color, or national origin, be excluded from participation or subject to discrimination in the development of this project.

- Voluntary Post-Meeting Survey:
 - <https://portal.ct.gov/ctdotsurvey>



- Civil Rights information:
 - <https://portal.ct.gov/DOT/Business/Office-of-Equity/Title-VI-Page>

A recording of this presentation will be posted to CTDOT's YouTube channel after the event.

Closed captioning—including non-English translation options—are available on Zoom and YouTube.





Connecticut Department of Transportation Title VI Notice to the Public

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

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, DE 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, chiamare 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

لمزيد من المعلومات أو للحصول على مساعدة لغوية مجانية، يرجى الاتصال بالرقم (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 전화하십시오.

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



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Departamento de Transporte de Connecticut

Título VI Aviso al Público

- ◊ El Departamento de Transporte de Connecticut (CTDOT) se compromete a asegurar que ninguna persona sea excluida de participar en, o le sean negados los beneficios de, sus servicios de transporte basándose en la raza, color o país de origen de la persona protegida por el Título VI de la Ley de los Derechos Civiles. Si a usted le parece que ha sido objeto de discriminación en lo que corresponde al Título VI, puede presentar una queja al CTDOT.
- ◊ Para más información sobre el programa de derechos civiles del CTDOT y el proceso de presentar una queja, comuníquese con el Coordinadora del Título VI del CTDOT al teléfono (860) 594-2169, TRS 711; Debra.Goss@ct.gov. También puede visitar nuestra oficina administrativa en 2800 Berlin Turnpike, Newington, CT 06131. Para más información, visite www.ct.gov/dot.
- ◊ Un denunciante puede presentar una queja directamente ante la Federal Transit Administration si lo hace ante la FTA Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.
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- ◊ Para recibir más información o ayuda gratuita en otros idiomas, llame al (860) 594-2109.

Project Team



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CTDOT Division Chief of
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CTDOT Principal Engineer



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CTDOT Project Manager



Kathleen Ericson

CTDOT Division of Rights of Way



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Project Manager



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Traffic Engineer



Gina Musinski

Fuss & O'Neill
Consultant Liaison for CTDOT



Purpose of Meeting

- Provide Project Overview and Status
- Obtain Public Input



Project Overview

- 1.5-Mile Section of U.S. Route 1 (Kings Highway)
- 11 Intersections

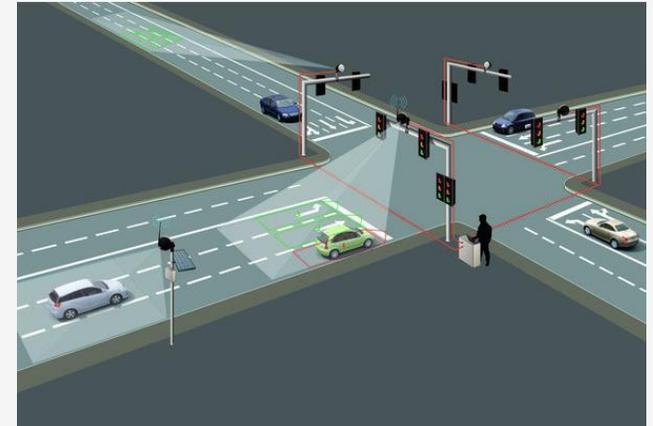


U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

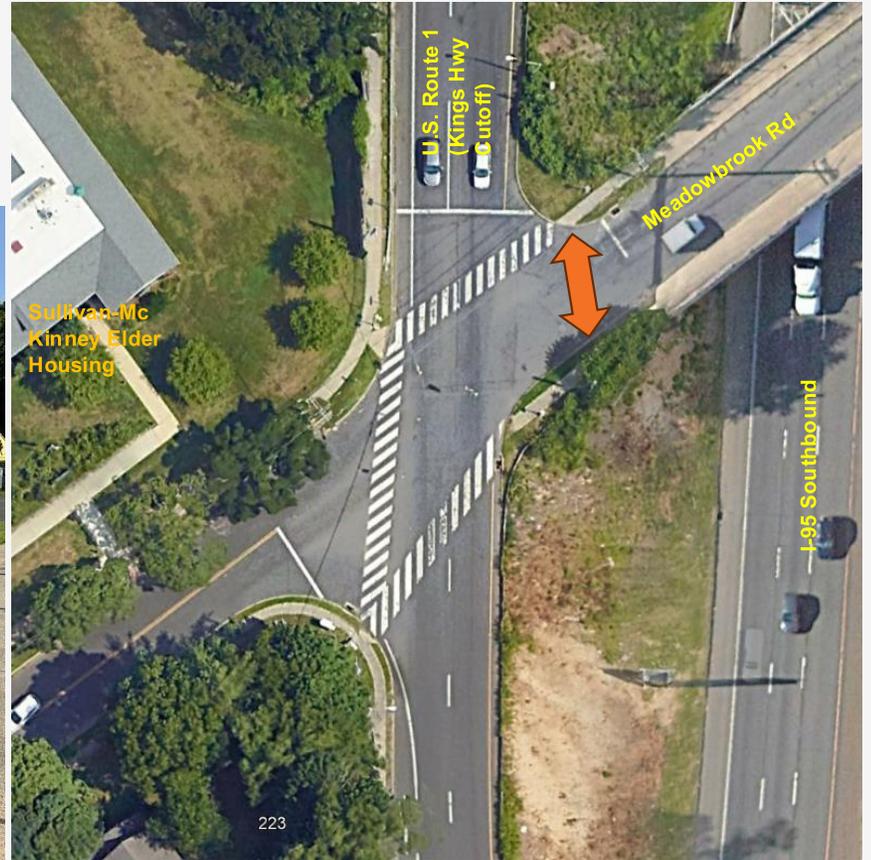


Project Overview

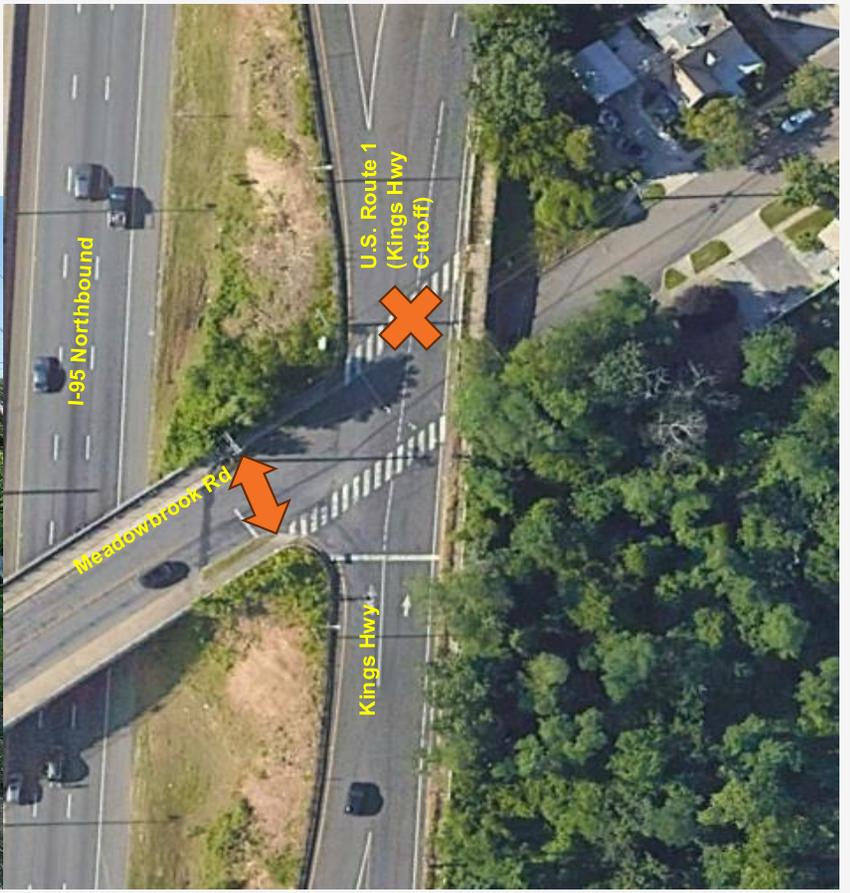
- Purpose & Need
 - Replace Aging Signal Infrastructure
 - Improve Traffic Operations & Safety
- Improvements to Include:
 - New Signal Equipment at Intersections
 - Pedestrian Accommodation Improvements
 - New Vehicle Detection at Intersections
 - Fiber Optic Communications
 - Flashing Yellow Arrow



Intersection 050-216: US Route 1 SB at Meadowbrook Rd

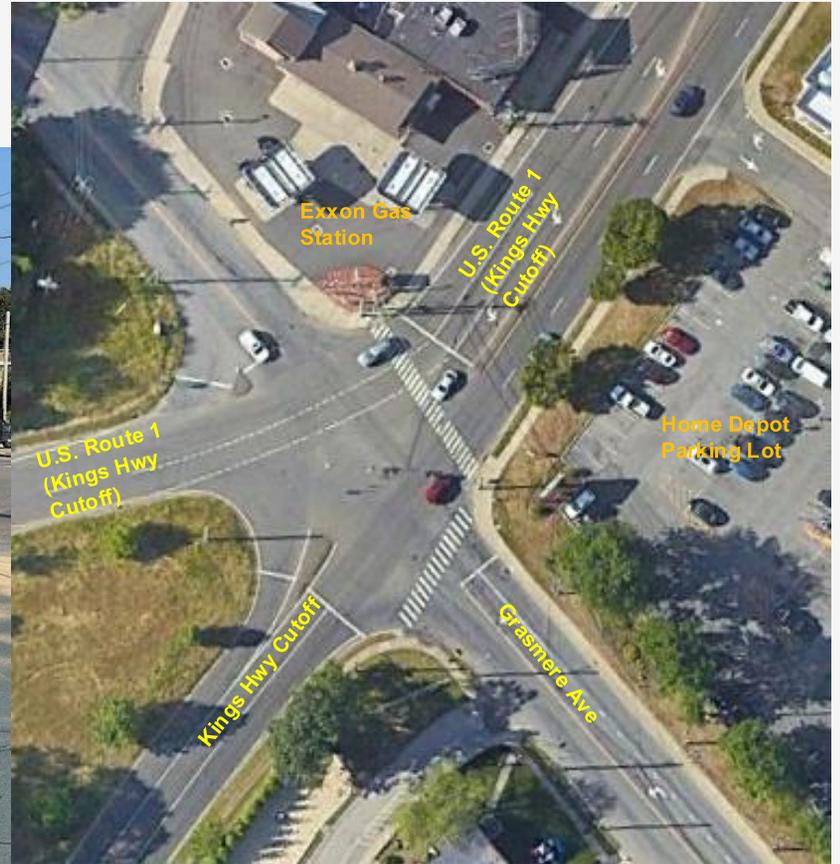


Intersection 050-233: US Route 1 NB at Meadowbrook Rd



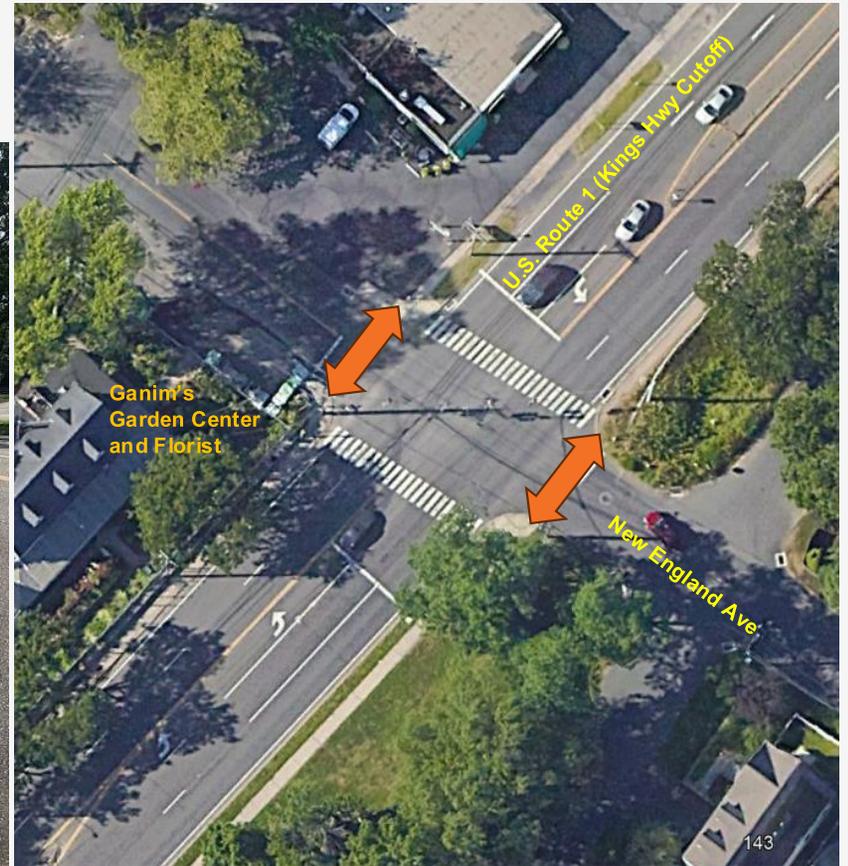
U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

Intersection 050-217: US Route 1 at Grasmere Ave

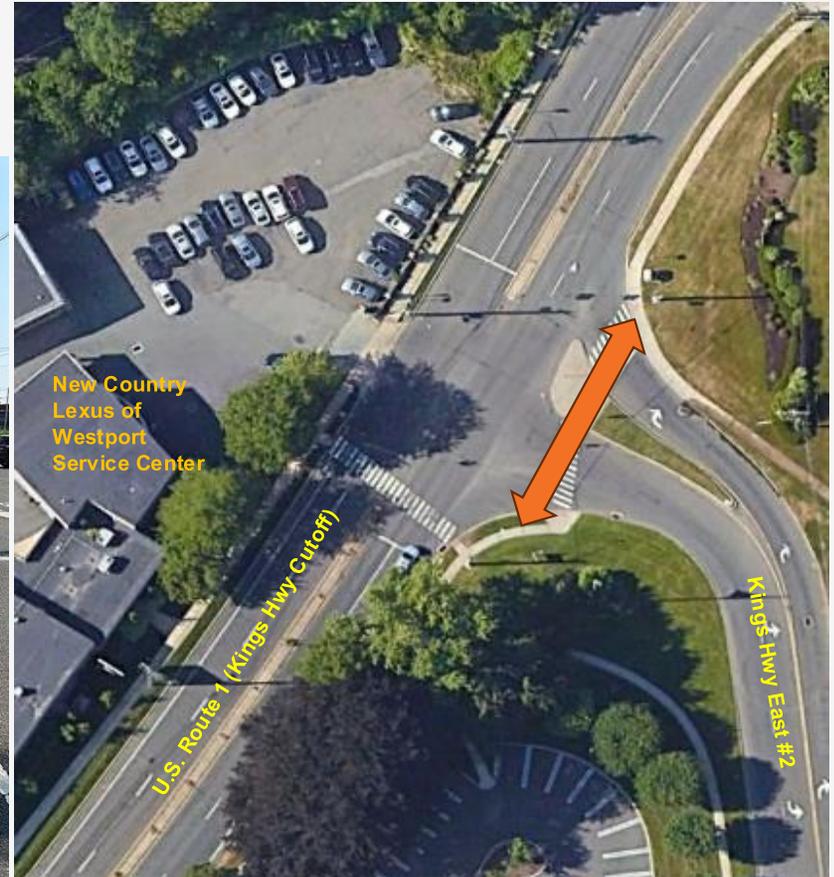


U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

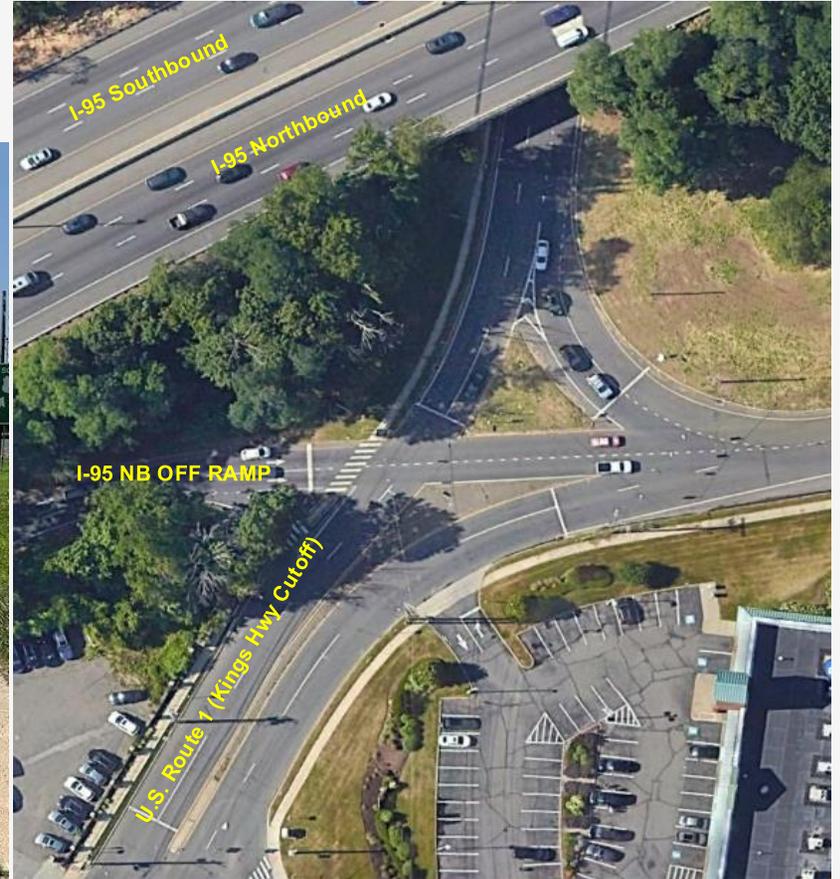
Intersection 050-260: US Route 1 at New England Ave



Intersection 050-265: US Route 1 at King Hwy East #2

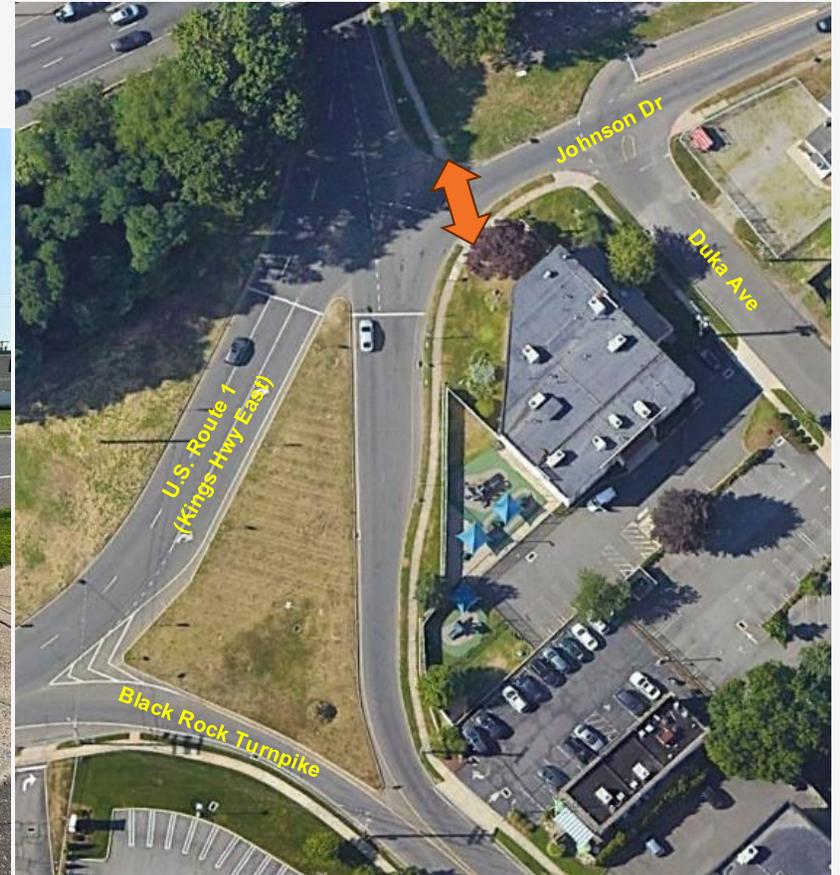


Intersection 050-257: US Route 1 at I-95 NB Off-Ramp

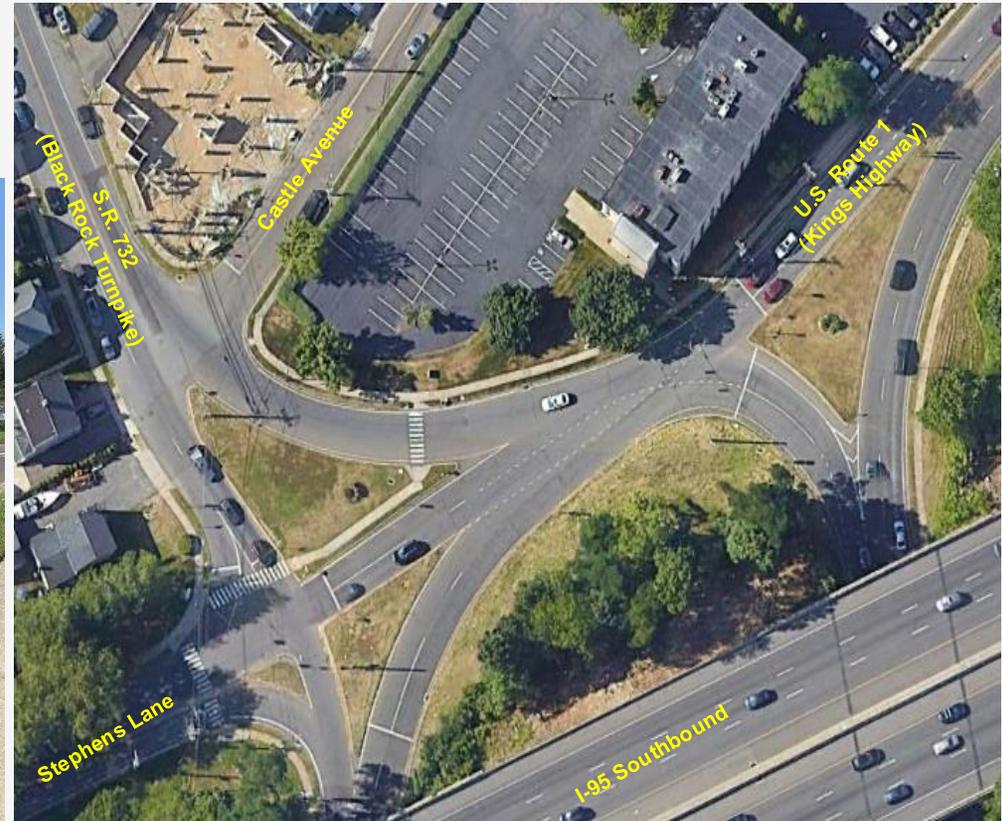


U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

Intersection 050-266: US Route 1 at Black Rock Tpke & Johnson Dr

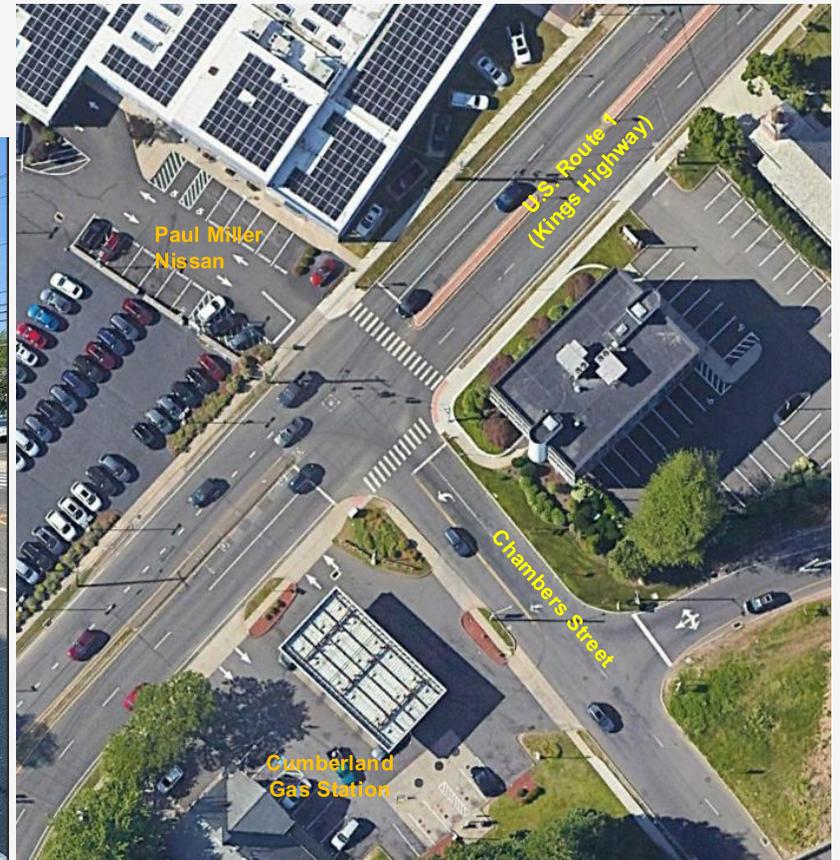


Intersection 050-264: US Route 1 at Black Rock Tpke & Stephens La

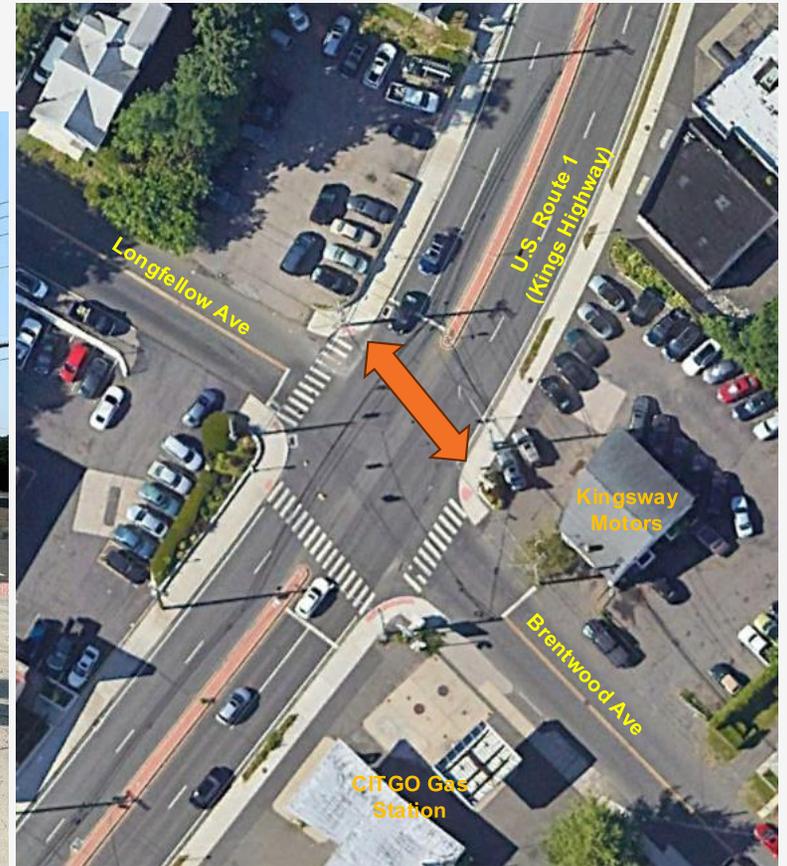
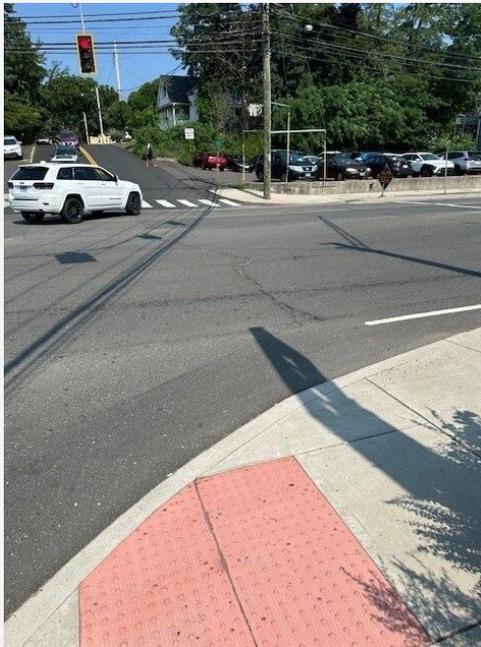


U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

Intersection 050-218: US Route 1 at Chambers Street

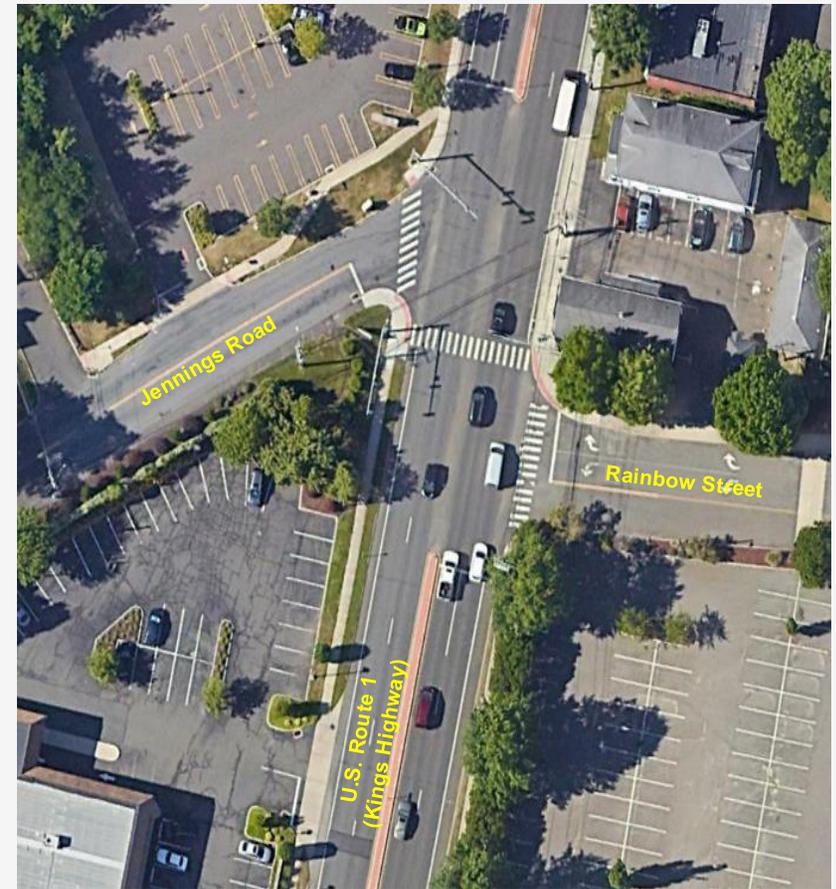


Intersection 050-219: US Route 1 at Brentwood Ave & Longfellow Ave



U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

Intersection 050-220: US Route 1 at Jennings Rd & Rainbow St



U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223

Proposed Traffic Signal Equipment

- Mast Arm Structures
- Traffic Signal Heads with Yellow Backplates
- Flashing Yellow Arrow
- Vehicle Detection
- Controllers
- Relocate Emergency Vehicle Pre-Emption
- Communications



Pedestrian Accommodations

- New Crosswalks and ADA Compliant Ramps
- Pedestrian Signals
 - ADA Compliant Push Buttons
 - Countdown
 - ADA Audible Notification
- Pedestrian Phasing (Blank Out Signs)



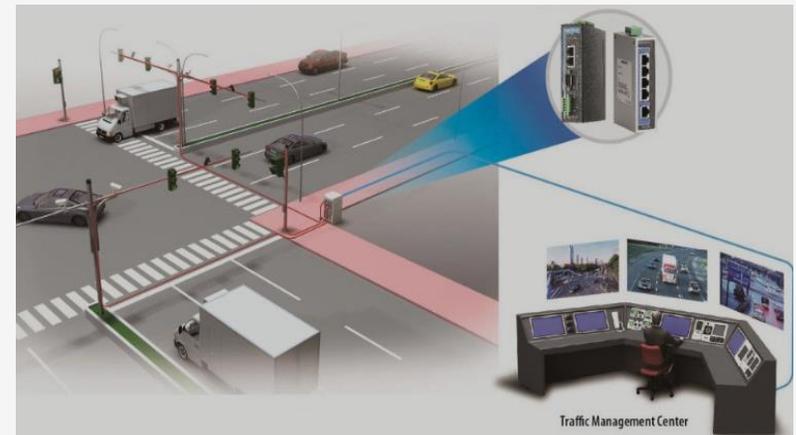
Detection

- Stop Bar
 - 360 Degree Bell Camera (single fisheye)
- Advanced Detection
 - Radar Detection
 - Detectors on US Route 1 Approaches



Fiber Optic Communications

- Existing:
 - Traffic Signals Connected via Copper Wire – Aerial & Underground
- Proposed:
 - Fiber Optic Cable (FOC)
 - Underground West of Grasmere Avenue
 - Aerial East of Grasmere Avenue
- Connectivity to CTDOT Highway Operations Center (HOC) via Wireless Cellular Communications



Project Coordination

- Meeting with Town Officials & Engineering Staff
- Utility Coordination

Utility	Owner
Electric	United Illuminating Company
Gas	Southern Connecticut Gas Company
Communications	Crown Castle Fiber, LLC Frontier Communications of Connecticut Cablevision GoNetSpeed
Water	Aquarion Water Company of Connecticut
Railroad	Metro-North Commuter Railroad Company



Right of Way (ROW) Impacts

- Traffic Easements (10 Total)

SERIAL NO.	OWNER	ADDRESS
1	TOWN OF FAIRFIELD	224 Meadowbrook Road
2	HOME DEPOT USA INC	541 Kings Highway Cutoff
3	TED MILLER BUICK INC	930 Kings Highway
4	500 KINGS LLC	500 Kings Highway
5	GRASMERE AST, LLC	500 Grasmere Avenue
6	BRIGHT BEGINNINGS FAIRFIELD, LLC	356 Black Rock Turnpike
7	PEPPER PARTNERS LLC C/O CONSUMERS PETROL	705 Kings Highway
8	UNITED PROPERTIES	929 Kings Highway
9	CFI PROPCO 2, LLC	973 Kings Highway
10	RIVERVIEW PARK CONDOMINIUM	501 Kings Highway



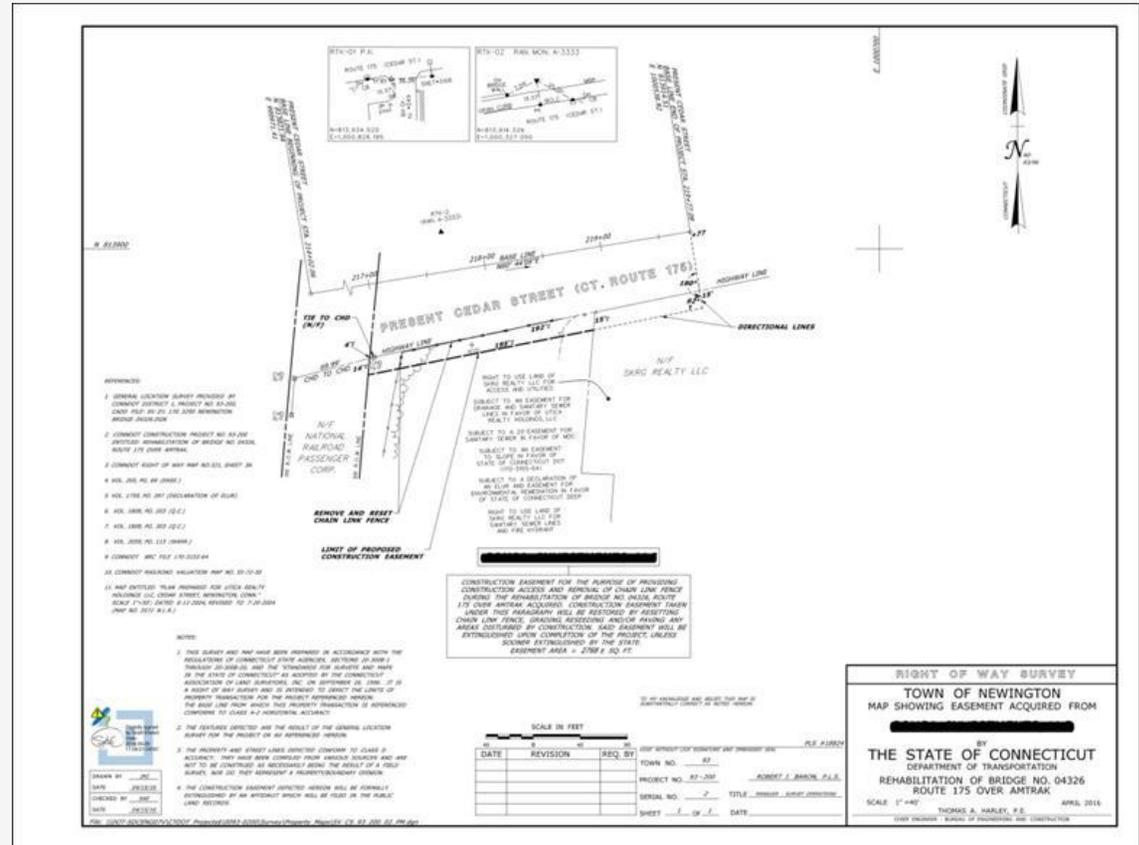
Division of Rights of Way

- Function
 - Acquire all property/property rights necessary for the project.
- Statutory References
 - State of Connecticut: C.G.S. Section 13a-73 & 13a-98e
 - Federal: Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as Amended.



Division of Rights of Way

- ROW Process
 - Letter of Intent to Acquire
 - Valuation
 - Offer of Compensation
 - Negotiation
 - Acquisition
 - Agreement
 - Condemnation



U.S. Route 1 (Kings Highway) Computerized Traffic Signal System // State Project No. 0050-0223



Project Cost & Design Schedule

Project Cost

- Federal (80%) / State (20%) Funding
- Project Budget - \$11.8 Million

Design Schedule

- Preliminary Engineering → Completed
- Preliminary Design → Completed
- Semi-Final Design (SFD) → 10/30/2024
- Final Design Plans (FDP) → 5/21/2025
- Advertising Date → 7/30/2025
- Construction Start Date → Fall 2025



Next Steps

- Advance Final Design
 - Incorporate Public Feedback
 - Coordination with Town Officials
 - Continue Traffic Signal Design
 - Finalize ROW Needs
 - Utility Company Coordination
 - Identify Potential Conflicts
 - Meet with Utility Companies



Question & Answer Session



By Email: DOTProject0050-0223@ct.gov



By Phone: (860) 594-2020



On Zoom: Q&A



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