



Public Information Meeting

State Project Number 0171-0488

Signing & Pavement Marking Improvements at
Unsignalized Municipally Owned Intersections

District 1

Thursday, August 22, 2024

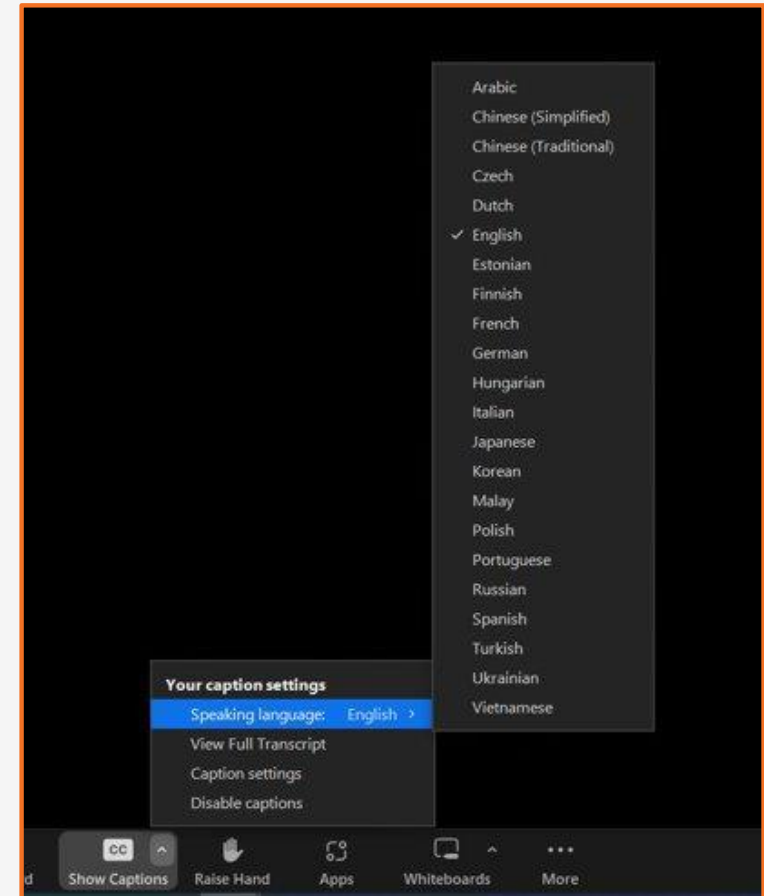
Email: Jonathan.Corilla@ct.gov

**FUSS&
O'NEILL**

How to view captions & subtitles in Zoom

1. Click Show Captions (CC).
2. Click the Speaking Language.
3. Select the language you would like from the list shown.

Closed captioning—including non-English translation options—are available on YouTube after the event.



Question & Answer Session



By Email: Jonathan.Corilla@ct.gov



By Phone: (860) 594-2020

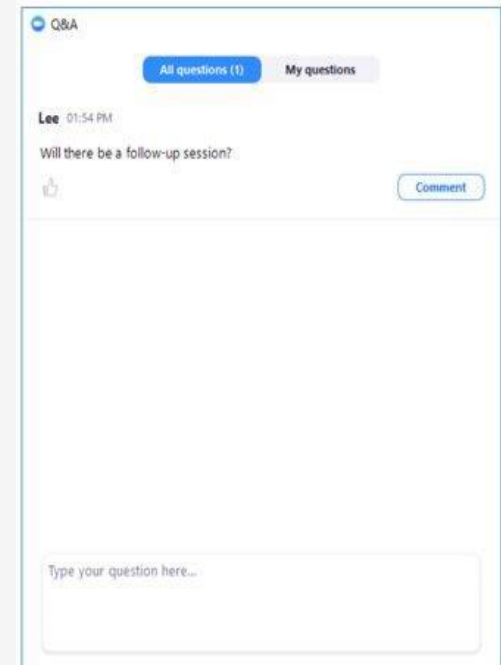


On Zoom: Q&A*



Project Webpage:

<http://portal.ct.gov/DOTDistrict10171-0488>



Moderator will answer questions
in Zoom Q&A function

Note: Comment period is open through **September 5, 2024**

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



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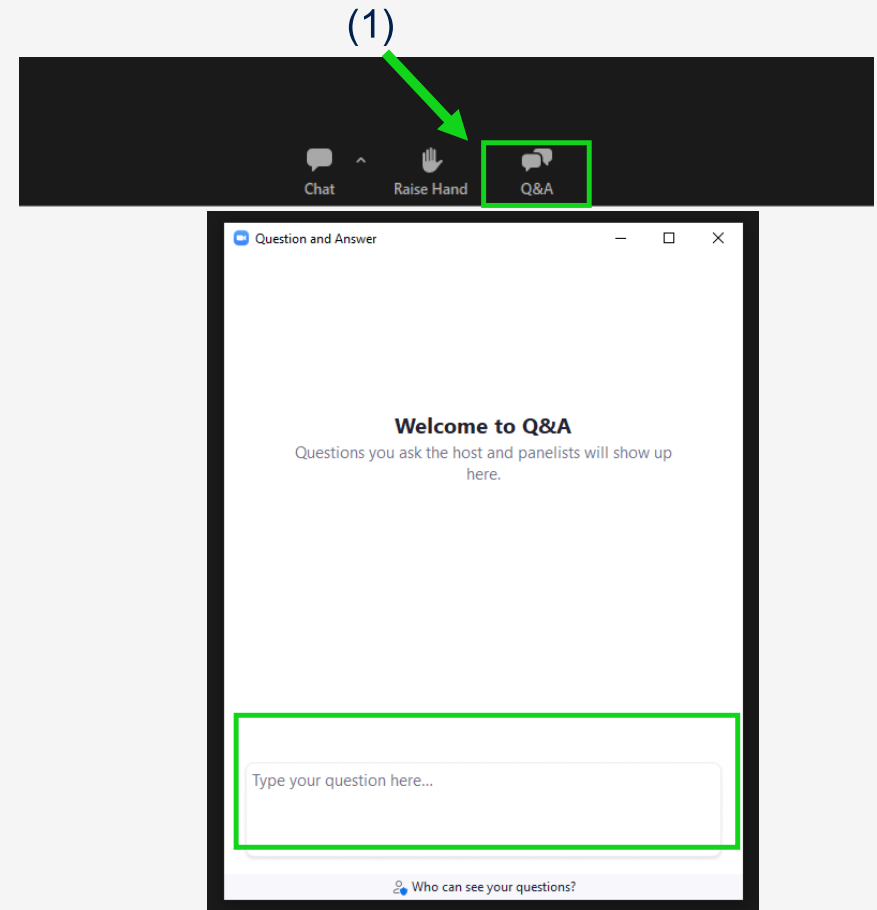
Meeting Overview

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



How to use Zoom Q&A

- (1) Select the Q&A tool at the bottom of the Zoom webinar window.
- (2) The Q&A window will open as seen on the right.
- (3) Please type question in the textbox and click enter.
- If you are an audio only participant, dial *9 to raise and lower your hand.



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.
- ♦ Un denunciante podrá presentar una queja directamente ante la Federal Highway Administration si lo hace ante la FHWA Office of Civil Rights, Attention: Title VI Program Coordinator, 8th Floor E81-105, 1200 New Jersey Ave., SE, Washington, DC 20590.
- ♦ Para recibir más información o ayuda gratuita en otros idiomas, llame al (860) 594-2109.

Project Team



Natasha Fatu, PE
CTDOT Principal Engineer



Jonathan Corilla, PE
CTDOT Project Manager



Christopher Lockhart
CTDOT Project Engineer

FUSS & O'NEILL



Mark Vertucci, PE, PTOE
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Consultant Liaison for CTDOT



Gina Musinski
Fuss & O'Neill
Consultant Liaison for CTDOT



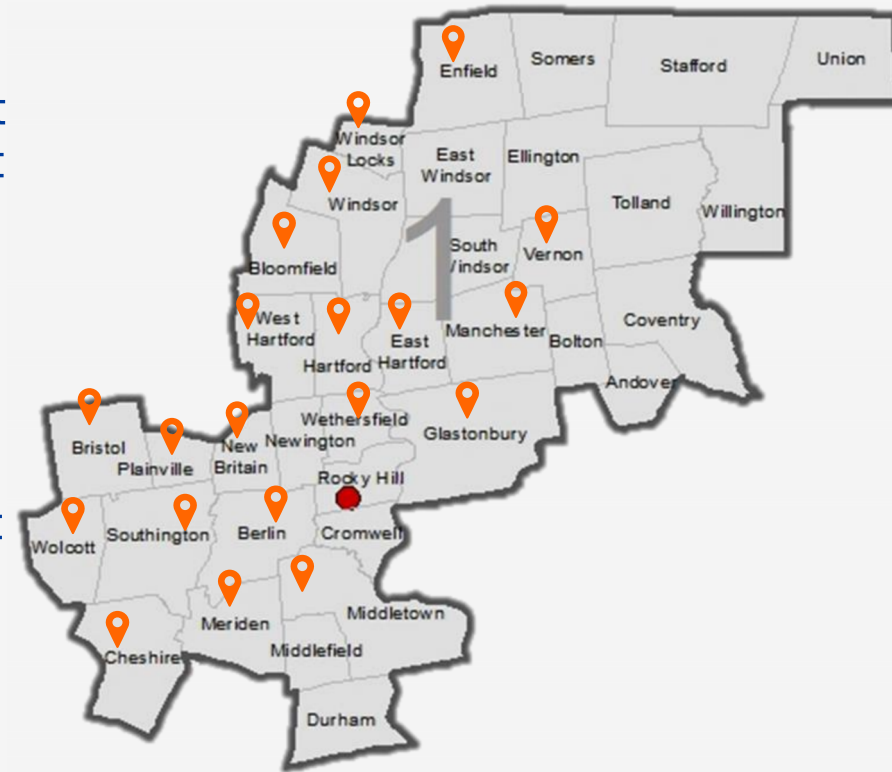
Purpose of Meeting

- Provide Project Overview and Status
- Obtain Public Input
- Respond to Public Comment



Project Overview

- Includes 199 Locations in 20 Towns within District 1 (Central Connecticut)
- Locations selected using a ranked list of High Frequency Crash Locations at Intersection that are Municipally Owned & Unsignalized
- Involved installation of post mounted signs and pavement markings
- Towns will assume ownership and maintenance of signs and pavement markings following installation
- Implementation of Federal Highway Administration Proven Safety Countermeasure



Project Overview









- **Purpose & Need**
 - **Implement Signing and pavement marking improvements** at Unsignalized Municipally Owned and Maintained Intersections as needed to *improve compliance and visibility*
- Improvements include:
 - Replace Existing Stop Signs (varying sizes)
 - Reinstall Pavement Markings (Stop Bars & Double Yellow Center Lines)
 - Installing Stop Ahead and Intersection Ahead Warning Signs where appropriate







SYMBOL LEGEND:

- | | |
|---|---|
|  | 12" WHITE EPOXY RESIN STOP BAR |
|  | 4" YELLOW EPOXY RESIN DOUBLE CENTER YELLOW LINE |
|  | EXISTING LIGHT STANDARD |
|  | EXISTING UTILITY POLE |
|  | SINGLE POST - MOUNTED SIGN |
|  | DOUBLE POST - MOUNTED SIGN |
|  | DOUBLE POST - BACK-TO-BACK MOUNTED SIGNS |
|  | EXISTING GUIDERAIL |











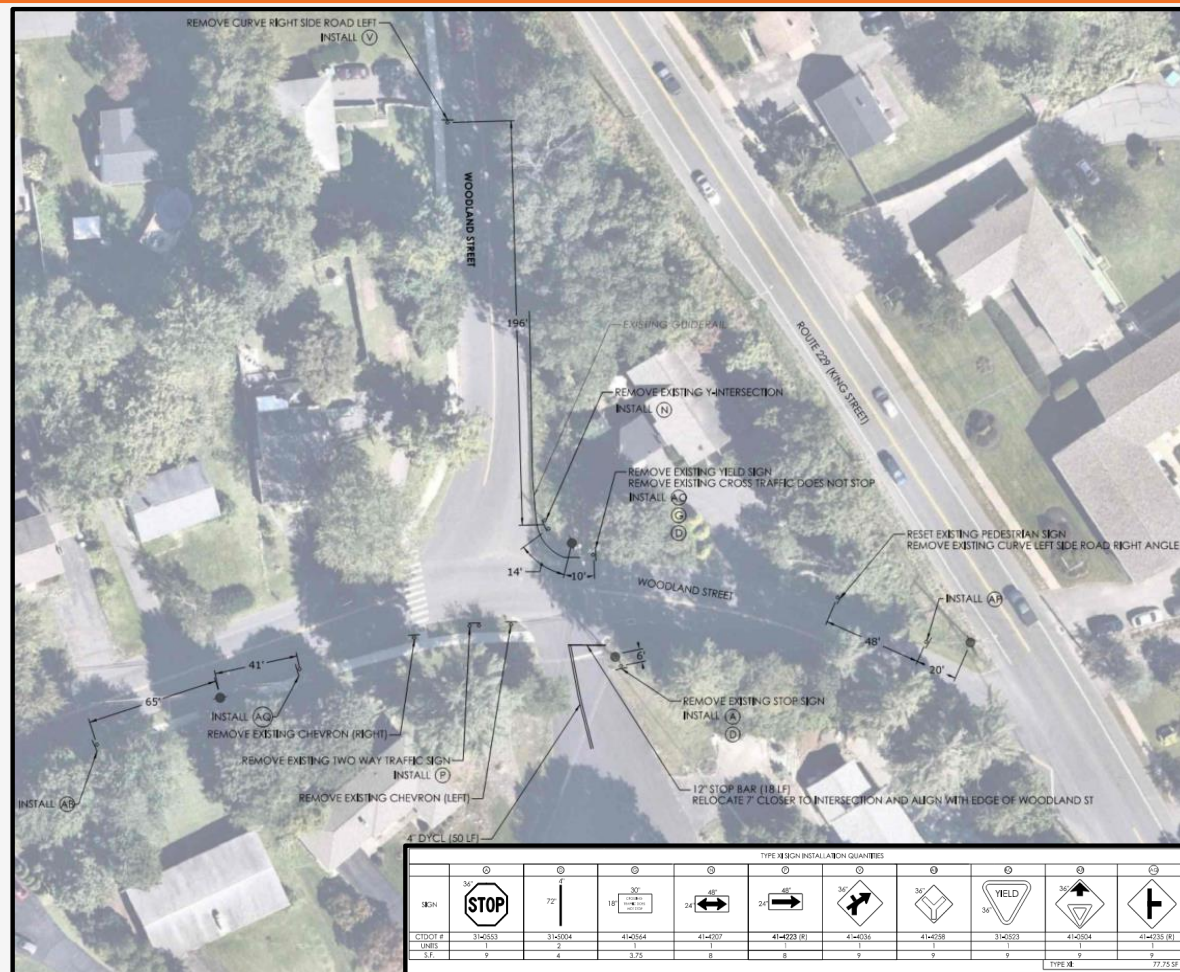
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Woodland Street at Daniel Road, Bristol

SYMBOL LEGEND:

	12' WHITE EPOXY RESIN STOP BAR
	4" YELLOW EPOXY RESIN DOUBLE CENTER YELLOW LINE
	EXISTING LIGHT STANDARD
	EXISTING UTILITY POLE
	SINGLE POST - MOUNTED SIGN
	DOUBLE POST - MOUNTED SIGN
	DOUBLE POST - BACK-TO-BACK MOUNTED SIGNS
	EXISTING GUIDERAIL



GIS (Geographic Information System) Deliverable

- Project being implemented into Construction with a GIS deliverable rather than typical plans for each location
- GIS has been preferred method for design group, construction inspectors and contractors on past DOT signing projects

JOB_NUM	JOB_ASM	ORDER	INTERSECTION RANK	LATITUDE	LONGITUDE	ROUTE_NUM	ROUTE_DIR	ROUTE_ID	ASM STATUS	ACTION	MOUNT_TYPE	NUM_POSTS	POSITION	CAT_NUM	SHEET TYPE	PAN WD-IN	PAN HT-IN	PAN AREA-SF	BACK-GROUND	LEGEND COL	LEGEND
0171-0488	1	1	3	41.675669	-72.944045	Summer St	N	Summer St-N	PLANNED	Install	POST	1	LEFT	41-0501	XI	30	30	6.25	Yellow	Black	STOP AHEAD SYMBOL
0171-0488	2	1	3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED	Install	POST	1	RIGHT	41-0501	XI	30	30	6.25	Yellow	Black	STOP AHEAD SYMBOL
0171-0488	2	2	3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED	Reset	POST		RIGHT								No Parking
0171-0488	2	3	3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED	Remove	POST		RIGHT								Stop Ahead
0171-0488	3	1	3	41.676083	-72.944734	Center St	E	Center St-E	PLANNED	Install	POST	1	RIGHT	41-4236	XI	36	36	9	Yellow	Black	CROSS ROAD
0171-0488	4	1	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED	Install	POST	1	LEFT	31-0553	XI	36	36	9	Red	White	STOP
0171-0488	4	2	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED	Install	POST	1	LEFT	41-0564	XI	30	18	3.75	Yellow	Black	CROSSING TRAFFIC DOES NOT STOP (PLAQUE)
0171-0488	4	3	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED	Install	POST	1	LEFT	31-5004	XI	4	72	2	Red	Red	RED RETROREFLECTIVE STRIP (FOR USE ON ALL STOP SIGNS AND LIMITED YIELD SIGNS)
0171-0488	5	1	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Install	POST	1	RIGHT	31-0553	XI	36	36	9	Red	White	STOP
0171-0488	5	2	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Install	POST	1	RIGHT	41-0564	XI	30	18	3.75	Yellow	Black	CROSSING TRAFFIC DOES NOT STOP (PLAQUE)
0171-0488	5	3	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Install	POST	1	RIGHT	31-5004	XI	4	72	2	Red	Red	RED RETROREFLECTIVE STRIP (FOR USE ON ALL STOP SIGNS AND LIMITED YIELD SIGNS)
0171-0488	5	4	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Remove	POST		RIGHT								Stop
0171-0488	5	5	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Remove	POST		RIGHT								2-Way
0171-0488	5	6	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED	Remove	POST		RIGHT								Cross Traffic Does Not Stop



GIS (Geographic Information System) Deliverable

JOB_ASM	ORDER	INTERSECTION RANK	LATITUDE	LONGITUDE	ROUTE_NUM	ROUTE_DIR	ROUTE_ID	ASM STATUS
1	1	3	41.675669	-72.944045	Summer St	N	Summer St-N	PLANNED
2	1	3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED
2	2	3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED
2		3	41.675684	-72.943921	Summer St	N	Summer St-N	PLANNED
3	1	3	41.676083	-72.944734	Center St	E	Center St-E	PLANNED
4	1	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED
4	2	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED
4	3	3	41.676099	-72.944106	Summer St	N	Summer St-N	PLANNED
5	1	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED
5	2	3	41.676116	-72.943981	Summer St	N	Summer St-N	PLANNED



GIS (Geographic Information System) Deliverable

ACTION	MOUNT_TYPE	NUM_POSTS	POSITION	CAT_NUM	SHEET TYPE	PAN WD-IN	PAN HT-IN	PAN AREA-SF	BACK- GROUND	LEGEND COL	LEGEND
Install	POST	1	LEFT	41-0501	XI	30	30	6.25	Yellow	Black	STOP AHEAD SYMBOL
Install	POST	1	RIGHT	41-0501	XI	30	30	6.25	Yellow	Black	STOP AHEAD SYMBOL
Reset	POST		RIGHT								No Parking
Remove	POST		RIGHT								Stop Ahead
Install	POST	1	RIGHT	41-4236	XI	36	36	9	Yellow	Black	CROSS ROAD
Install	POST	1	LEFT	31-0553	XI	36	36	9	Red	White	STOP
Install	POST	1	LEFT	41-0564	XI	30	18	3.75	Yellow	Black	CROSSING TRAFFIC DOES NOT STOP (PLAQUE)
Install	POST	1	LEFT	31-5004	XI	4	72	2	Red	Red	RED RETROREFLECTIVE STRIP (FOR USE ON ALL STOP SIGNS AND LIMITED YIELD SIGNS)
Install	POST	1	RIGHT	31-0553	XI	36	36	9	Red	White	STOP
Install	POST	1	RIGHT	41-0564	XI	30	18	3.75	Yellow	Black	CROSSING TRAFFIC DOES NOT STOP (PLAQUE)
Install	POST	1	RIGHT	31-5004	XI	4	72	2	Red	Red	RED RETROREFLECTIVE STRIP (FOR USE ON ALL STOP SIGNS AND LIMITED YIELD SIGNS)
Remove	POST		RIGHT								Stop
Remove	POST		RIGHT								2-Way



GIS (Geographic Information System) Deliverable

- GIS system used by designers that will be made available to contractor to use and work within:

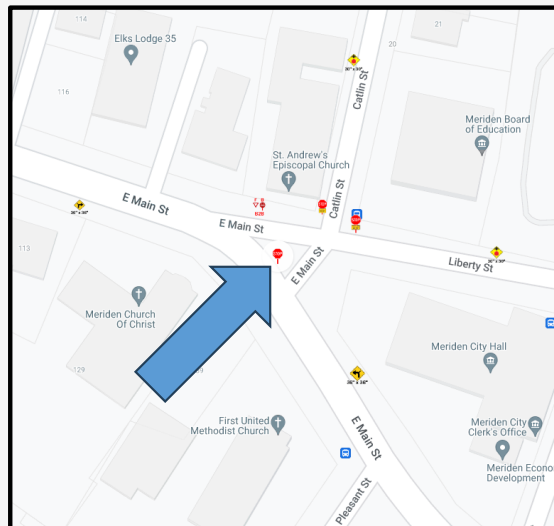
A screenshot of a software window titled 'Attributes'. It contains a table with one row: 'Sign Inventory: 1 - Stop Ahead - 41-0501'. Below the table are several form fields: 'Sequence' (value: 1), 'Action' (value: Install), 'Sign Legend' (value: Stop Ahead), 'Sign Number' (value: 41-0501), and 'Location' (value: Right). A blue arrow points from the aerial image towards this window.

Sign Inventory: 1 - Stop Ahead - 41-0501
Sequence
1
Action
Install
Sign Legend
Stop Ahead
Sign Number
41-0501
Location
Right



Project Coordination

- Municipalities:
 - Received Town Notification Letters in January 2024
 - Received Project Authorization Letters in July 2024
 - Notes that upon completion of project the municipalities assume full responsibility of items installed in their towns under this project
 - Need to be signed and returned ASAP
 - Received a link to online maps in addition to standard drawing to review and provide comments

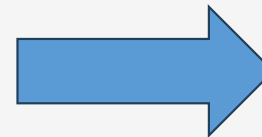
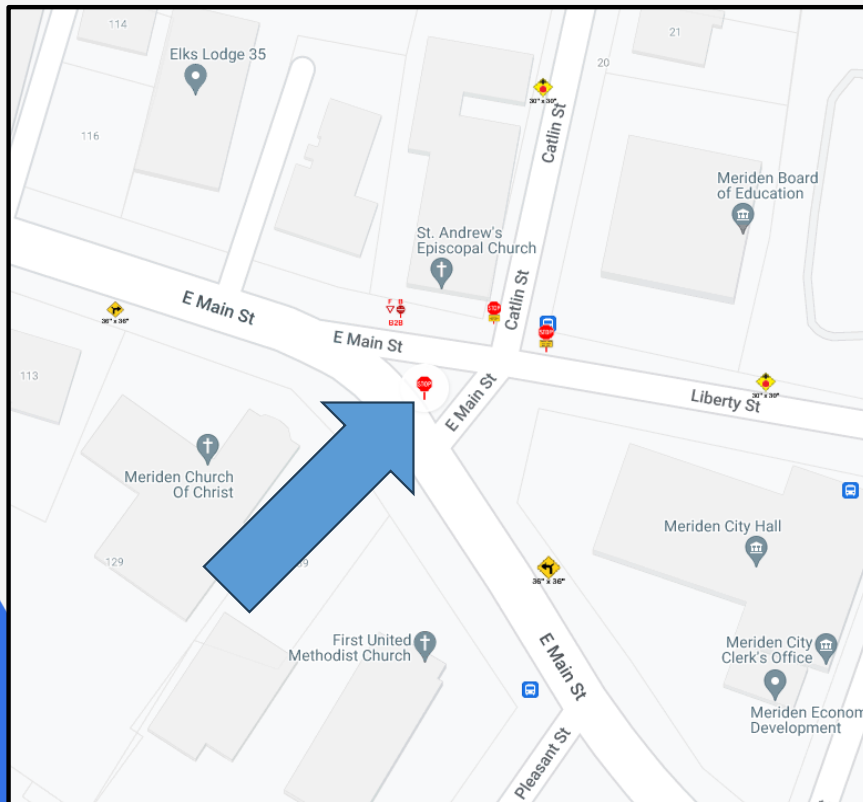


description
438
JOB_ASM 438
NUM_PANELS 2
MOUNT_TYPE POST
NUM_POSTS 1
POSITION ISLAND
LATITUDE 41.536552
TOWN Meriden
LONGITUDE -72.797991
LEGEND_1 STOP
CAT_NUM_1 31-0553
PAN_DIMENSIONS_1 36" x 36"
LEGEND_2 RED RETROREFLECTIVE STRIP
CAT_NUM_2 31-5004
PAN_DIMENSIONS_2 4" x 72"
LEGEND_3
CAT_NUM_3
PAN_DIMENSIONS_3
LEGEND_4
CAT_NUM_4
PAN_DIMENSIONS_4
LEGEND_5
CAT_NUM_5
PAN_DIMENSIONS_5
LEGEND_6
CAT_NUM_6
PAN_DIMENSIONS_6

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Project Coordination



description
438
JOB_ASM 438
NUM_PANELS 2
MOUNT_TYPE POST
NUM_POSTS 1
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LATITUDE 41.536552
TOWN Meriden
LONGITUDE -72.797991
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CAT_NUM_2 31-5004
PAN_DIMENSIONS_2 4" x 72"
LEGEND_3
CAT_NUM_3
PAN_DIMENSIONS_3
LEGEND_4
CAT_NUM_4
PAN_DIMENSIONS_4
LEGEND_5
CAT_NUM_5
PAN_DIMENSIONS_5
LEGEND_6
CAT_NUM_6
PAN_DIMENSIONS_6



Right of Way (ROW) Impacts

- No ROW Impacts Anticipated
- All Signs are Proposed Within Municipal Right of Way

Environmental Impacts

- No Cultural or Historic Property Impacts



Project Cost & Design Schedule

Project Cost

- 100% Federally Funded
- Project Budget
 - Design - \$415,000
 - Construction - \$2.58 Million

Design Schedule

- Preliminary Design → Completed
- Final Design Plans → Winter 2024
- Advertising Date → Spring 2025
- Tentative Construction Start → Fall 2025



Next Steps

- Advance into Final Design
 - Incorporate Public Feedback
 - Review municipal comment on online map
 - Continue GIS Sign Layout



Question & Answer Session



By Email: Jonathan.Corilla@ct.gov



By Phone: (860) 594-2020

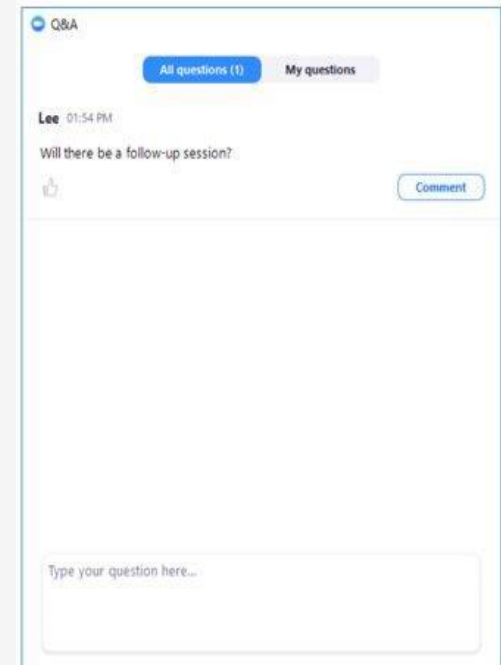


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