



**State Project No. 0076-0230  
Road Diet – U.S. Route 6/44  
(Middle Turnpike East)  
Manchester, CT  
Informational Meeting**

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**Live Event Will Begin Tonight at 7:00 p.m.**

**State Project No. 0076-0230**

**Road Diet – U.S. Route 6/44 (Middle Turnpike East) in Manchester, CT  
Public Information Meeting**

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**Live Event: Tuesday, March 10, 2026, 7:00 PM**

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:** [Jonathan.Corilla@ct.gov](mailto:Jonathan.Corilla@ct.gov)

**PHONE:** (860) 594-2755 (voicemail only)

**PROJECT WEBPAGE:** [portal.ct.gov/DOTManchester0076-0230](https://portal.ct.gov/DOTManchester0076-0230)

A recording of this presentation will be posted after the live event on YouTube at <https://portal.ct.gov/CTDOTVPIMarchive>.

La grabación de esta presentación estará disponible después del evento en YouTube, incluyendo subtítulos y acceso a traducciones en otros idiomas.



# Title VI – Your Civil Rights

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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/equity/title-vi>



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

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# 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://shorturl.at/BT3pD>). 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](mailto:Debra.Goss@ct.gov); or visit our administrative office at 2800 Berlin Turnpike, Newington, CT 06131. For more information, visit [www.ct.gov/dot](http://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, 5<sup>th</sup> 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, 8<sup>th</sup> 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, 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



# Departamento de Transporte de Connecticut

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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](http://www.ct.gov/dot).

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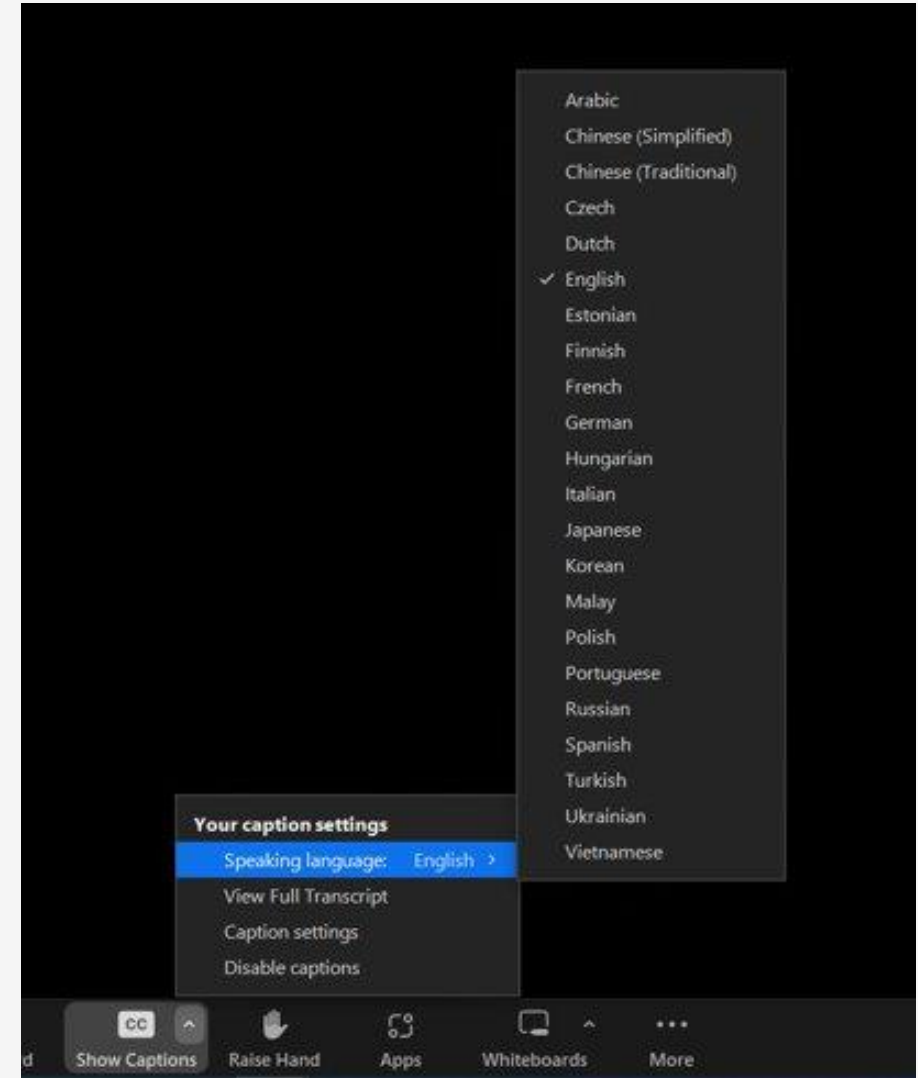
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# How to view captions & subtitles in Zoom

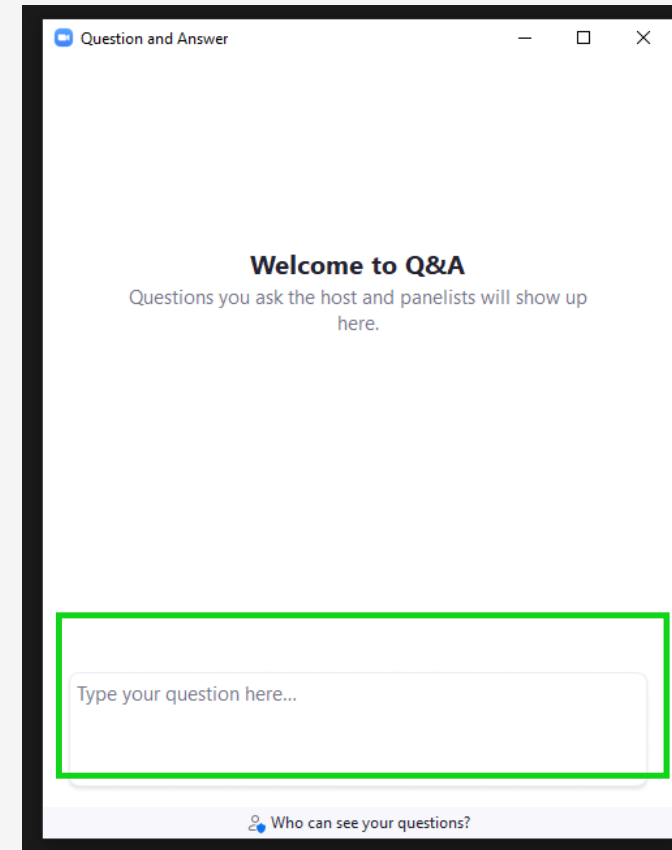
1. Click Show Captions (CC).
2. Click the Speaking Language.
3. Select the language you would like from the list shown.

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# 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.



# Meeting Agenda

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- Meet the Project Team
- Project Overview
- General Road Diet Information
- Screening Criteria
- Existing Conditions
- Road Diet Benefits
- Crashes
- Proposed Improvements
- Estimate
- Questions



# Project Team

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## CTDOT

Natasha Fatu, PE, PTOE

Transportation Principal Engineer

Jonathan Corilla, PE

Project Manager

Christopher Lockhart, EIT

Project Engineer

Shane McLean

Transportation Engineer

## Tighe & Bond

Christopher Granatini, PE

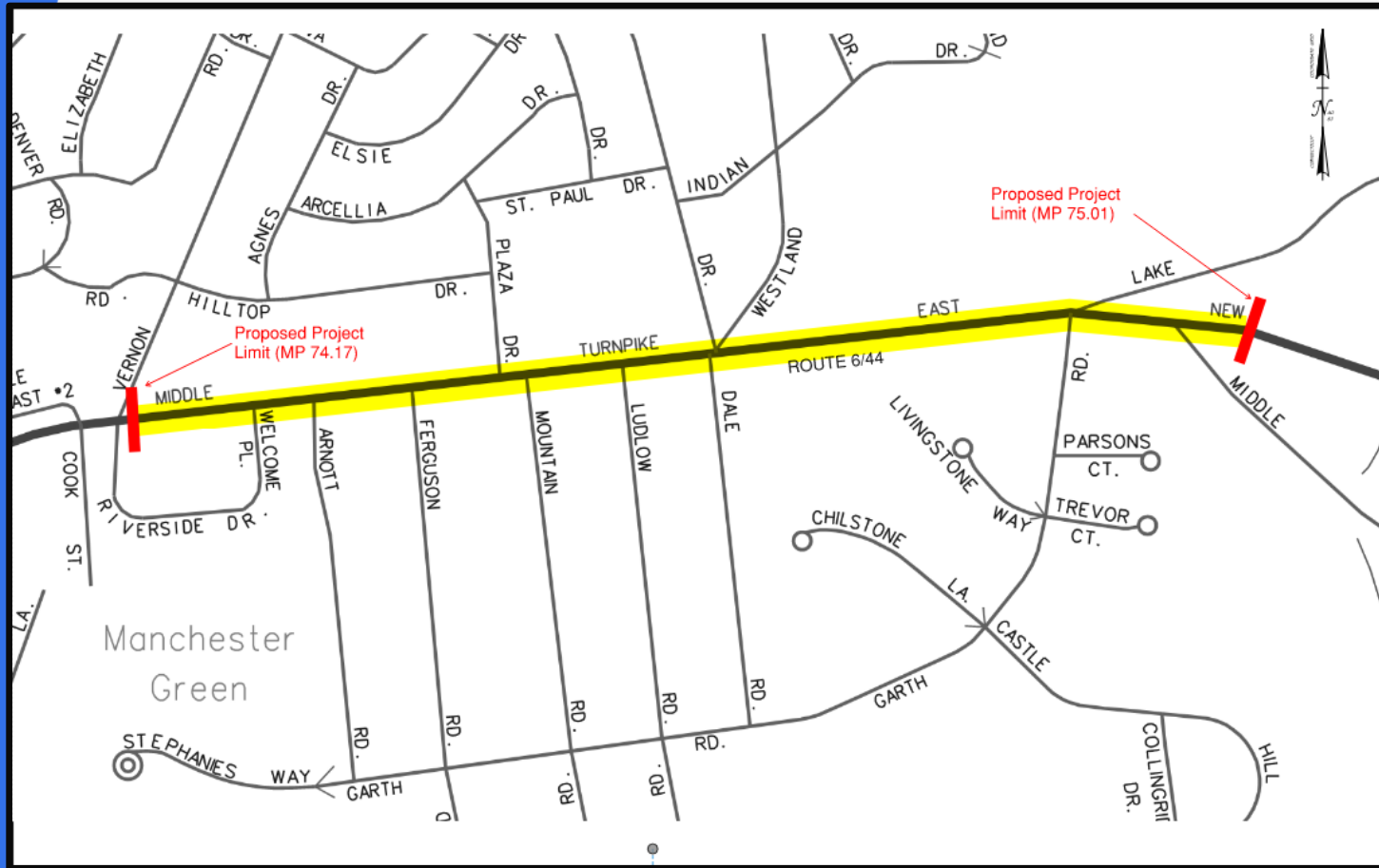
Design Consultant

Lauren Coles, PE

Design Consultant



# Project Overview



## Project Focus:

*Initiated from Statewide Planning Study 0170-3480*

## Road Diet Implementation

- Curb-To-Curb Pavement Resurfacing and Restriping
- Enhances Safety, Mobility, and Access for All Road Users (Motorists, Cyclists, Pedestrians)
- Not a Streetscape Project

## Improvements Include:

- Traffic Control Signal Adjustments and Upgrades
- Installation of Rectangular Rapid Flashing Beacons (RRFBs)
- Extension of Sidewalk
- Storm Drainage Structure Top Replacements



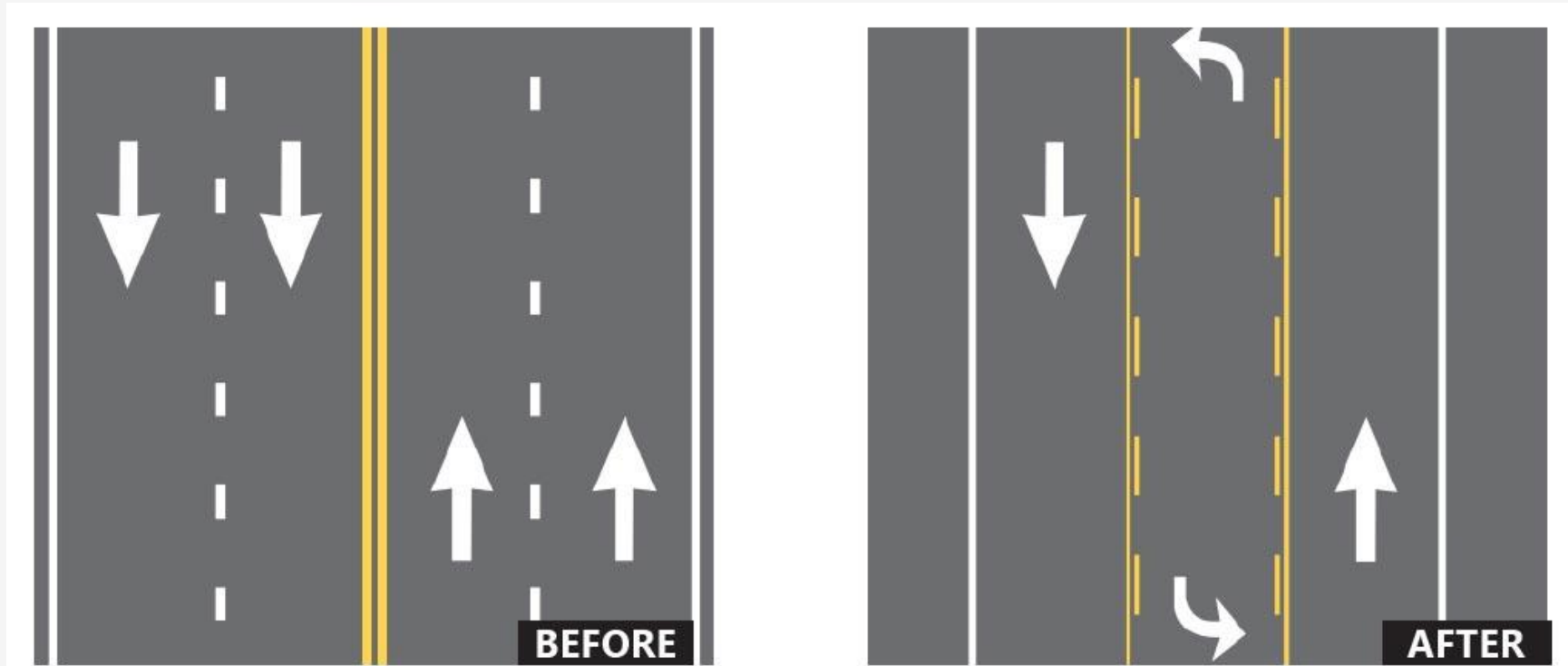
# What is a Road Diet?

- Converts existing four-lane, undivided roadway to three-lane roadway consisting of two through lanes and a center two-way left turn lane
- Benefits:
  - Improve Safety
  - Calm Traffic
  - Improve mobility for all road users
  - Operational Benefits
  - Enhance overall quality of life



# What is a Road Diet?

Typical Roadway Cross-Section:



- 12'-14' Center Two-Way Left-Turn Lane (TWLTL)
- One 11'-12' Travel Lane in Each Direction
- 5'-8' Shoulder in Each Direction

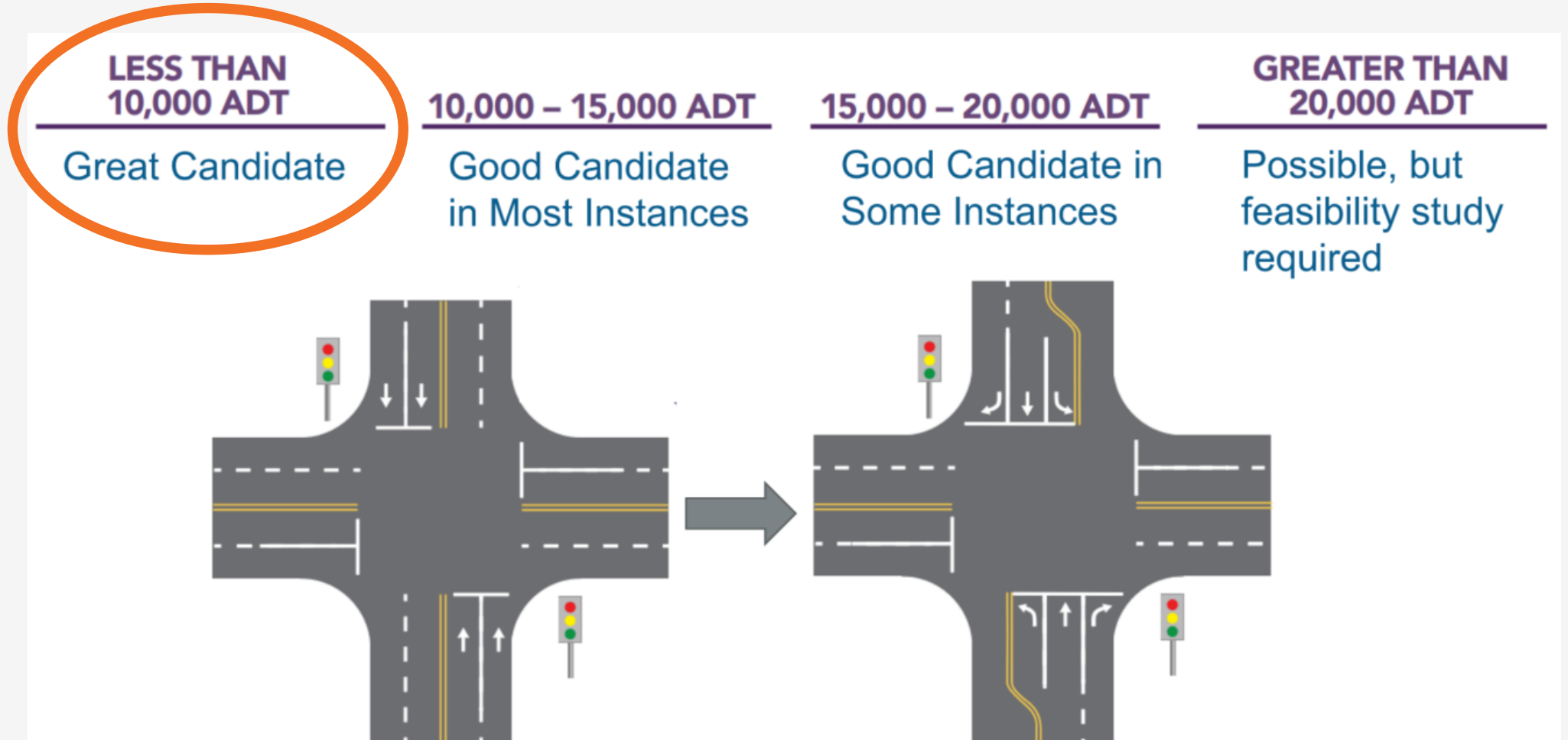
# Road Diet Candidates Screening Criteria

<b>SCREENING CRITERIA</b>	<b>STANDARDS</b>
<b>Average Daily Traffic (ADT)</b>	<b>22,000 Vehicles Per Day or Less</b>
<b>Roadway Cross-Section</b>	<b>Four-Lane Undivided Roadway</b>
<b>Segment Length</b>	<b>Longer than 0.25 Miles</b>
<b>Side Street &amp; Driveway Density</b>	<b>Metric to Review Benefits of Road Diet to Improve Safety at Intersections and Driveways</b>
<b>Collision History</b>	<b>Metric to Review Benefits of Road Diet to Improve Safety along Roadway Segments</b>
<b>Access to Alternative Travel Modes</b>	<b>Metric to Determine Road Diet Design to Incorporate Multi-Modal Travel Modes</b>



# Volume Threshold Guidelines for Road Diets

Federal Highway Administration's (FHWA's) Average Daily Traffic (ADT)



# U.S. Route 6/44 (Middle Turnpike East) – Existing Conditions



## Existing Conditions

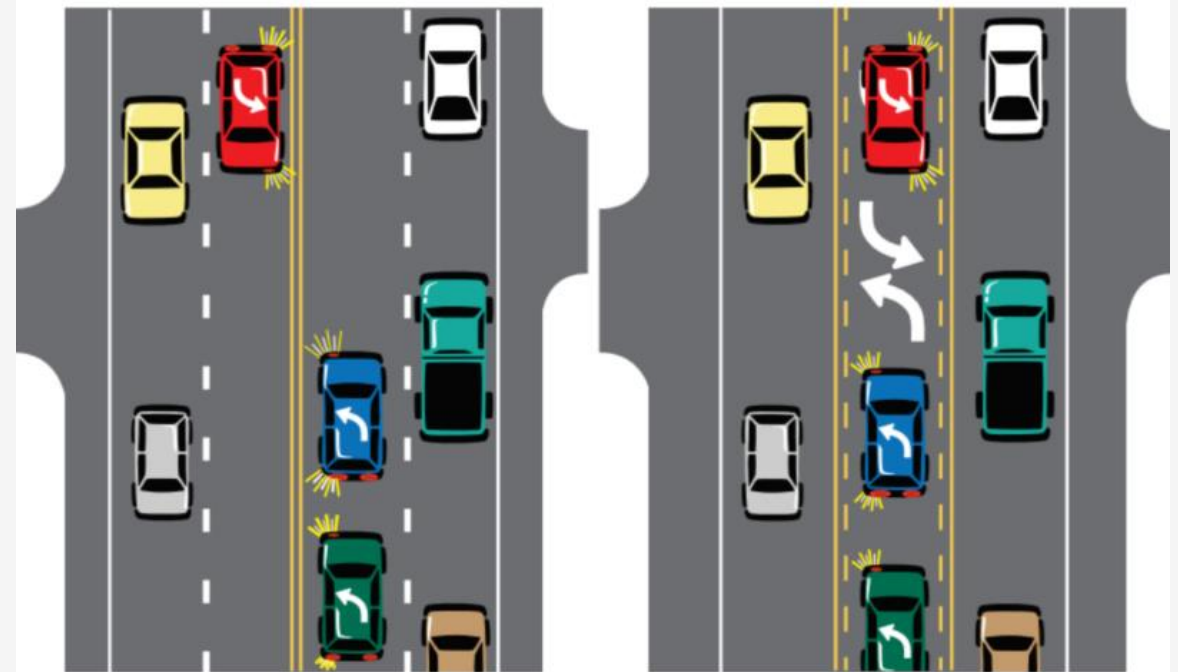
- Minor Arterial Roadway
  - Connects major roadways (I-84) to local roads; provides intra-community continuity
- Project Length: 0.9 miles
- Roadway Width: Approximately 44'-48'
- Two Lanes in Each Direction
- Narrow Shoulders
- Posted Speed Limit: 35 MPH
- Access Points:
  - 2 Traffic Signals
  - 11 Intersecting Side Streets
  - 30 Driveways
- ADT (2024): 9,000
  - ADT = Average Daily Traffic [Vehicles Per Day]

# Operational and Livability Benefits of Road Diets

- Typically do not adversely affect travel times within a corridor
- Clears clogged travel lanes of left-turning traffic, improves operations
- Can improve corridor's quality of life and the appeal or "livability" of an area

## Initial/Perceived Disadvantages:

- Potential increase in travel time
- Potential driver confusion



### Before

A four-lane undivided road operating as a de facto three-lane cross section.

### After

A Road Diet providing a two-way left-turn lane.

# What is a Level of Service (LOS)?

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- **LOS: Qualitative measure of motor vehicle service at an intersection**
- **Peak Hour: Period of day when traffic congestion is at its highest (AM & PM)**
- **Peak Hour Turning Movement Counts:**
  - Weekday Morning Peak Hours (7 – 9 AM)
  - Weekday Afternoon Peak Hours (4 – 6 PM)
- **LOS Depends on:**
  - Vehicle Speeds
  - Density
  - Congestion
  - Delays
- **Levels:**
  - A – B: Good
  - C – D: Fair
  - E – F: Poor



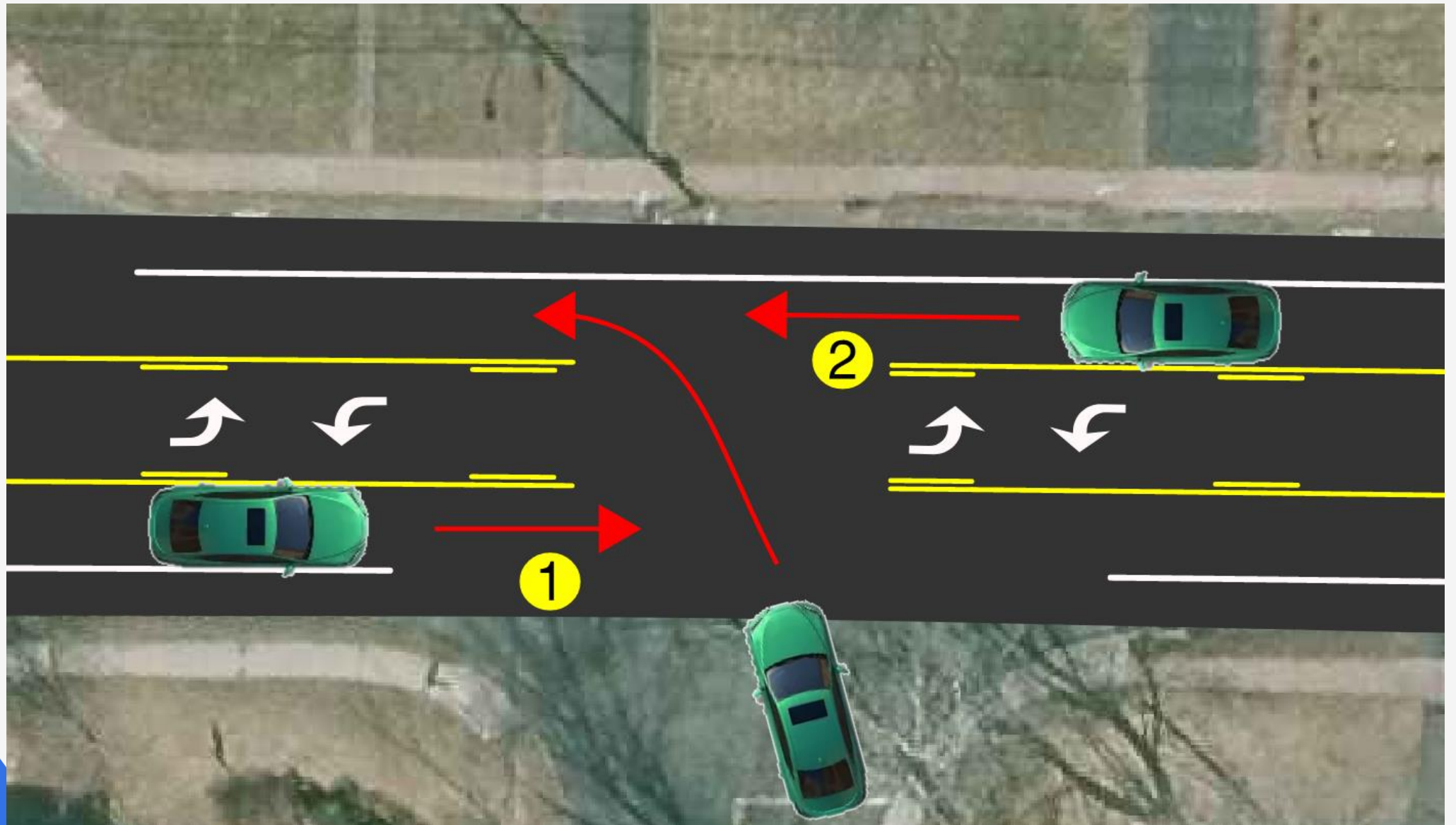
# Traffic Operation Analysis

Intersection LOS Summary				
Intersection	Weekday Morning Peak Hour		Weekday Afternoon Peak Hour	
	Existing	Road Diet	Existing	Road Diet
U.S. Rt 6 (Middle Turnpike East) at Vernon St & Riverside St	B	B	A	A
U.S. Rt 6 (Middle Turnpike East) at Ludlow Rd & Department of Social Services Driveway	A	A	A	A

**Road Diet Feasible with Minimal Operational Impacts**



# Potential Conflict Points



# 5 Year Crash Data (07/01/2020 – 6/30/2025)

**26% Reduction in Crashes  
Expected with Road Diet**

Crashes  
**51**

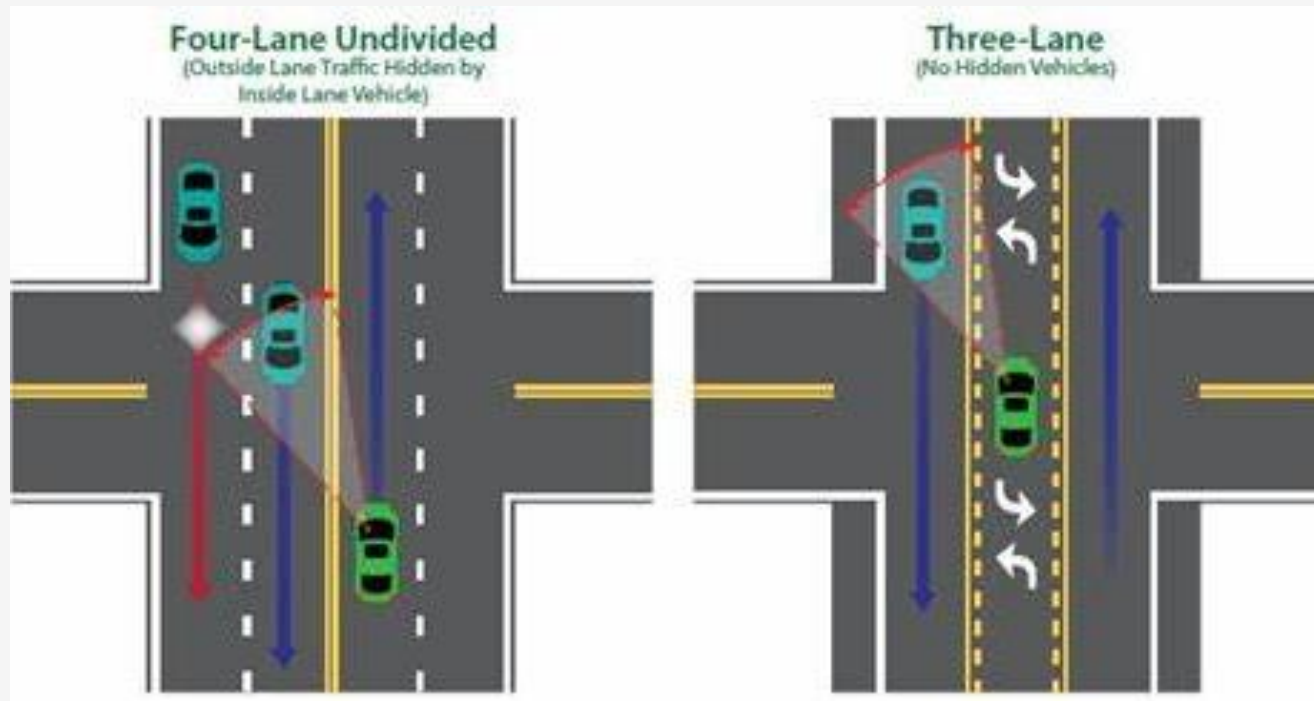
Top 2 Crash Types



**13 Fewer Crashes  
Over 5 Years**

## Crash Severity

- 0 Fatalities
- 5 Suspected Serious Injuries
- 13 Suspected Minor Injuries
- 7 Suspected Possible Injuries
- 26 Property Damage Only



# Proposed Improvements (Vernon St to Arnott Rd)

## Proposed Improvements

- Dedicated Left Turn Lanes
- Two-Way Left-Turn Lane
- Wider Shoulders
- Sidewalk Improvements
- RRFB



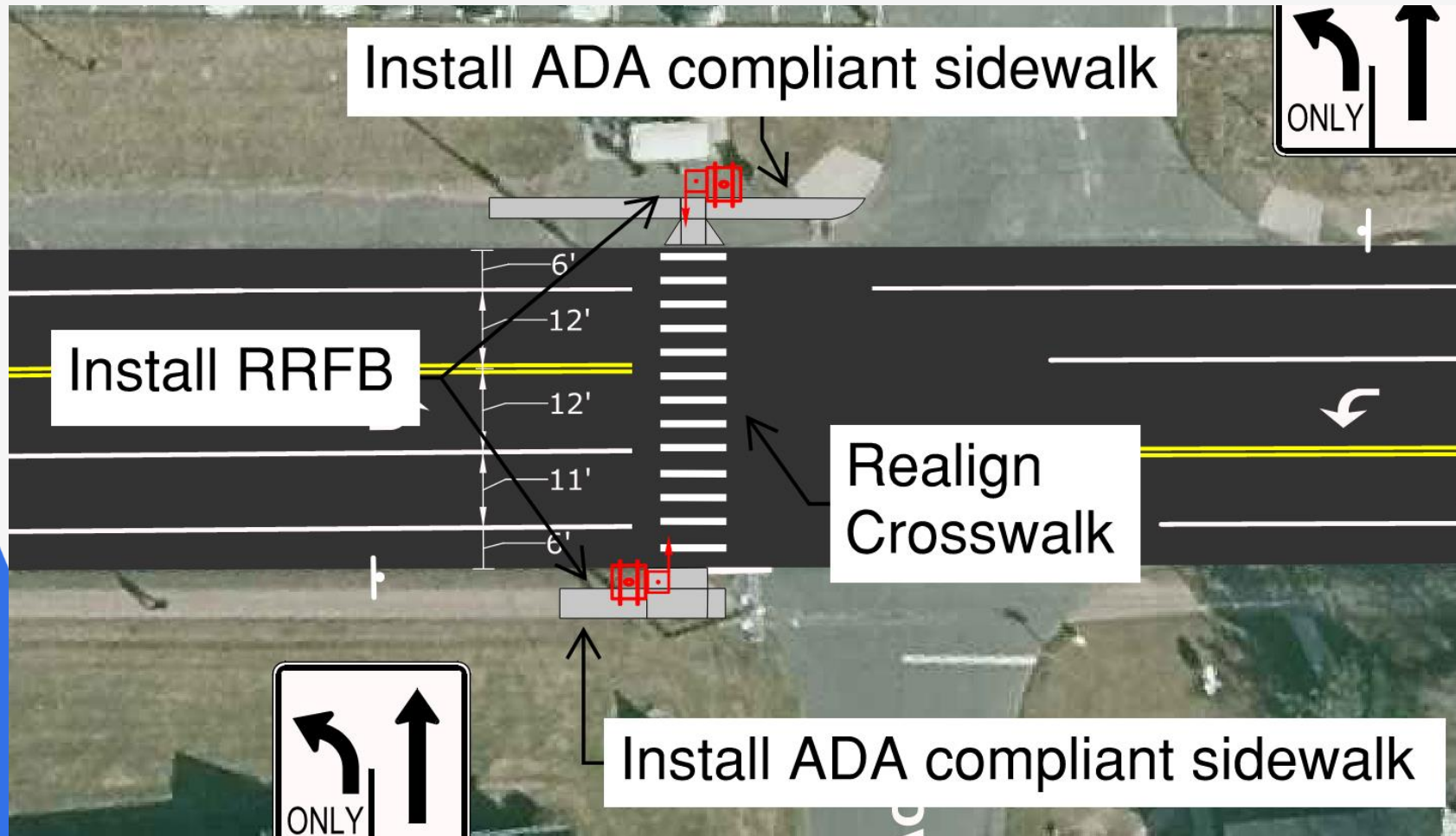
EXISTING CONDITIONS



ROAD DIET CONDITIONS



# Proposed Improvements (Welcome PI Int)



(RRFB Sample Picture)

# Proposed Improvements (Arnott Rd to Mountain Rd)

## Proposed Improvements

- Two-Way Left-Turn Lane
- Wider Shoulders



EXISTING CONDITIONS



ROAD DIET CONDITIONS



# Proposed Improvements (Mountain Rd to Dale Rd)

## Proposed Improvements

- Dedicated Left Turn Lanes
- Two-Way Left-Turn Lane
- Wider Shoulders
- Sidewalk



EXISTING CONDITIONS



ROAD DIET CONDITIONS



# Proposed Improvements (Dale Rd to Garth Rd)

## Proposed Improvements

- Dedicated Left Turn Lanes
- Two-Way Left-Turn Lane
- Wider Shoulders
- Sidewalk



EXISTING CONDITIONS



ROAD DIET CONDITIONS



# Proposed Improvements (Garth Rd to Middle Turnpike East)

## Proposed Improvements

- Dedicated Left Turn Lanes
- Wider Shoulders



EXISTING CONDITIONS



ROAD DIET CONDITIONS



# Proposed Estimate

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## Cost Estimate:

- **Design**

\$600K (90% Federal, 10% State)

- **Construction**

\$2.8 Million (90% Federal, 10% State)

## Anticipated Start of Design

❖ Spring of 2026

## Anticipated Construction Start

❖ 2027

❖ Duration: <1 Year



# Question & Answer Session



**By Email:** [Jonathan.Corilla@ct.gov](mailto:Jonathan.Corilla@ct.gov)



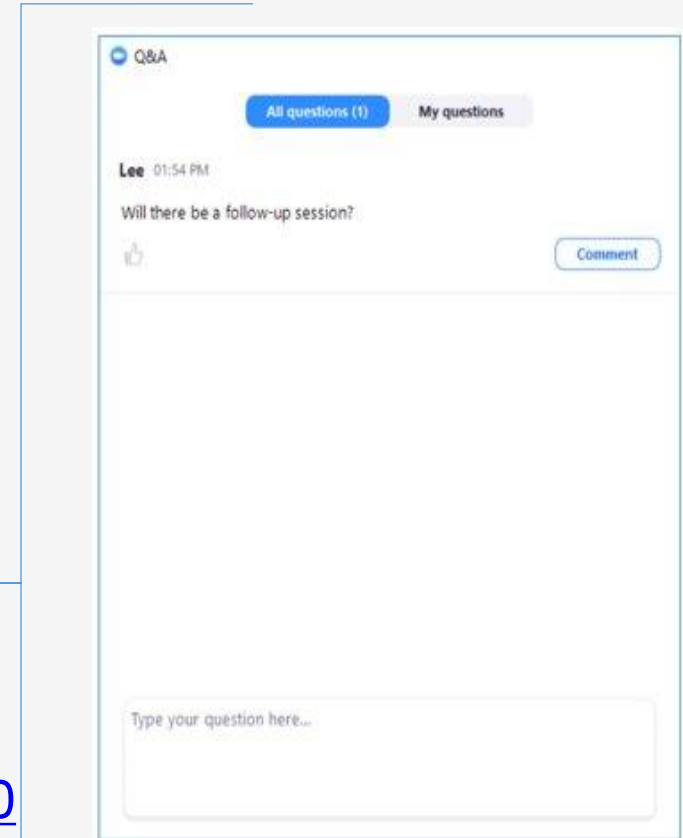
**By Phone or Link:**  
(860) 594-2755; [bit.ly/76-230Manchester](https://bit.ly/76-230Manchester)



**On Zoom:** Q&A



**Project Webpage:**  
[portal.ct.gov/DOTManchester0076-0230](https://portal.ct.gov/DOTManchester0076-0230)



Moderator will answer questions  
in Zoom Q&A function



**Note:** Comment period is open through March 24, 2026

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