CTDOT

GREATER HARTFORD MOBILITY PROGRAM

MAIN STREET PEDESTRIAN IMPROVEMENTS

EAST HARTFORD



Tonight's Agenda

- Introductions
- Goals
- Existing Conditions
- Concept Plan
- Questions & Input

Project Team

CTDOT - Design

- Michael S. Cherpak, P.E. – Principal Engineer
- Devin M Racicot, P.E. - Project Manager
- Kristen A. Levesque - Project Engineer

CTDOT - Greater Hartford Mobility Program

- David M. Mancini, P.E. – Program Chief

VHB

- James F. Kulpa, P.E. – Project Manager
- Bill A. Anderson, P.E. – Project Manager
- Eric Nigosanti, P.E. – Project Engineer

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/equity/title-vi

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

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

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 전화주십시오

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 Titulo 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. Tambien puede visitar nuestra oficina administrativa en 2800 Berlin Turnpike, Newington, CT 06131. Para más información, visite www.ct.gov/dot.

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Para recibir más información o ayuda gratuita en otros idiomas, llame al (860) 594-2109.

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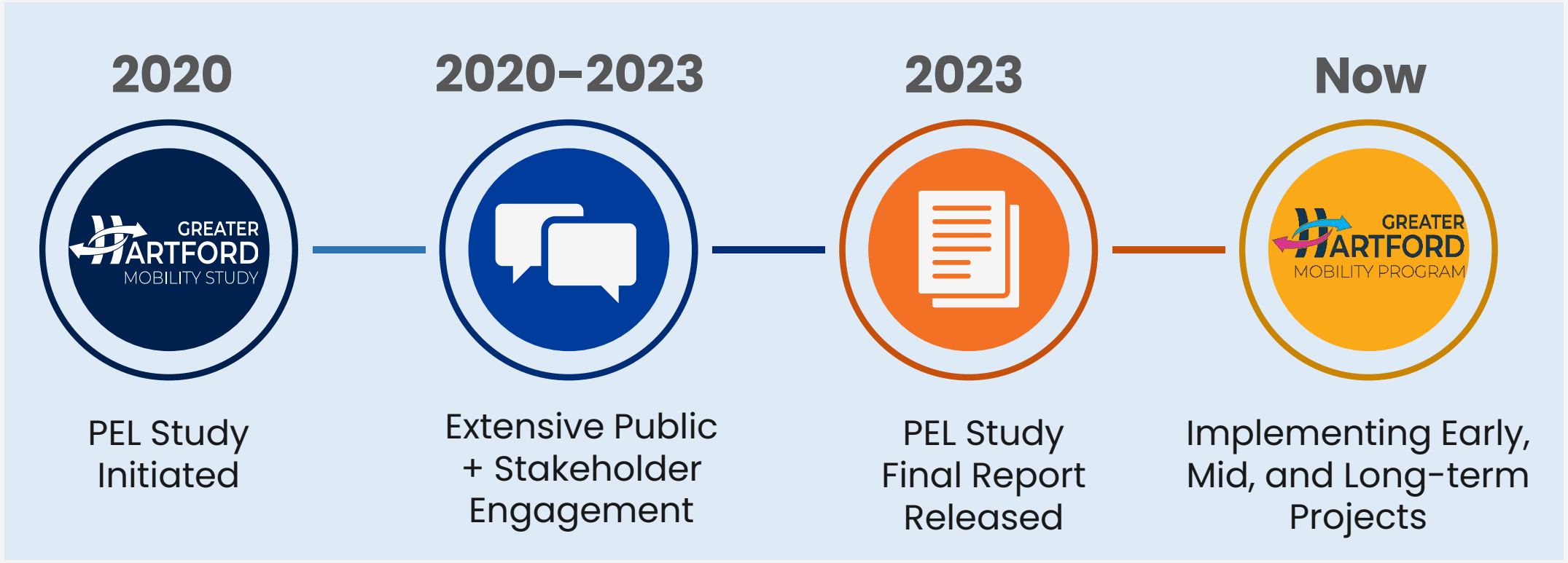
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Greater Hartford Mobility Program (GHMP)



East Hartford Main Street Improvements

Background

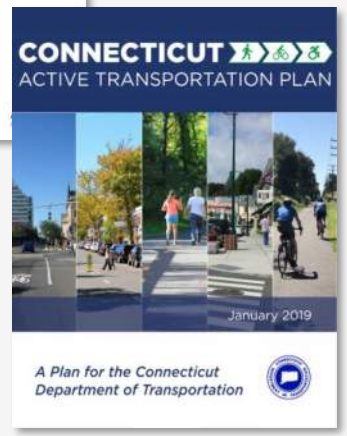
Studies - Improvements Identified In:

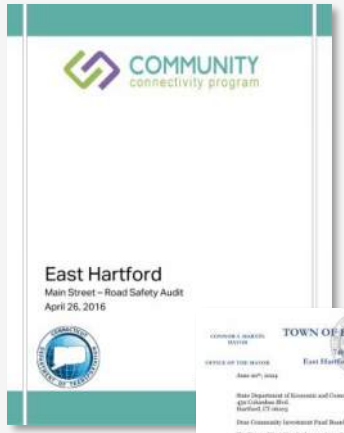
- 2016 Road Safety Audit
- 2019 Active Transportation Plan
- 2025 Resilient Connecticut
- 2025 Plan of Conservation and Development (POCD)

Implementation

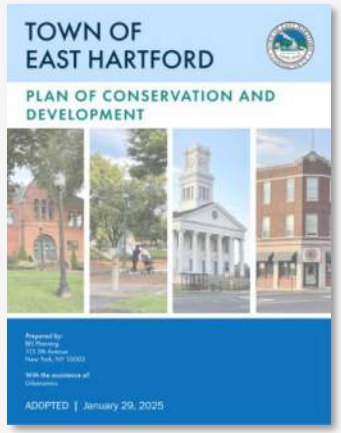
- 2023 Paving (Short Term Improvements)
- Concept Plan
  - Survey Complete
  - On-Street Parking Study
  - Traffic Analysis
  - Alternative Analysis











Purpose and Need

Needs

“more walkable and enjoyable environment for pedestrians to patronize local businesses” 2025 POCD

“make this an attractive place to shop and dine” 11/28/23 POCD Workshop

“lay the foundation for an economically empowered downtown East Hartford” 2024 CIF Application

Bicycle and Pedestrian Improvements per 2016 RSA

Purpose

Elevate the space to make it more welcoming and improve safety for residents and visitors.

Reconfigure the Main Street corridor to better provide for bicycles and pedestrians as well as incorporate elements that define the area.

Question & Answer Session

By Email: Devin.Racicot@ct.gov

By Phone: (860) 594-2735

Project Webpage: https://portal.ct.gov/DOTEastHartfordPP042-0014?language=en_US

Note: Comment period is open through November 18, 2026

Slides and Plans will be posted on the Project Website

Existing Conditions

Resurfaced, Lane Adjustments 2023

Sidewalks

- Pavers
- Light Poles

Bus Stops

- 10 Routes







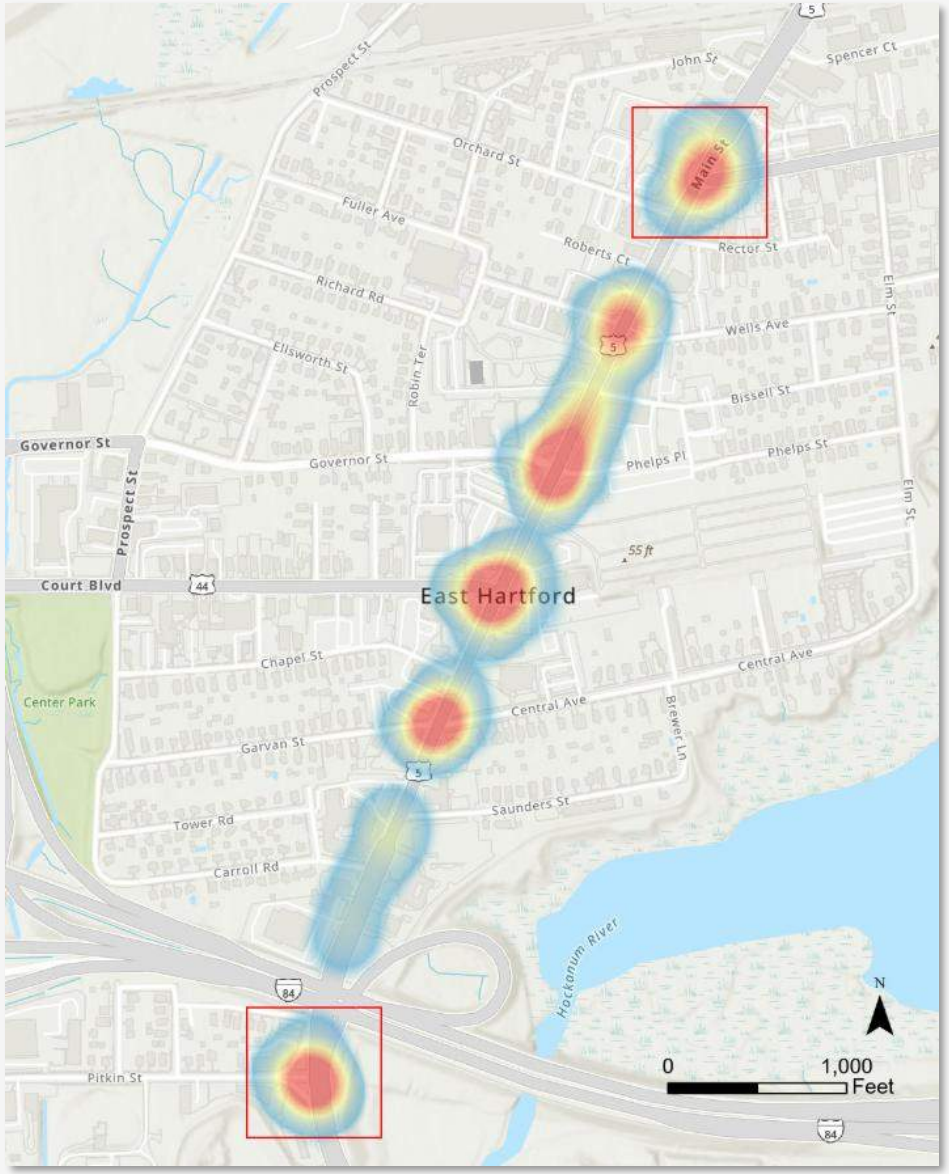
Crashes 2022-2024

Burnside Ave

- 29 Total (11 Rear-end, 8 Angle)
- 11 With Injuries

Pitkin St

- 28 Total (17 Rear-end, 3 Angle)
- 4 With Injuries, 1 Fatality



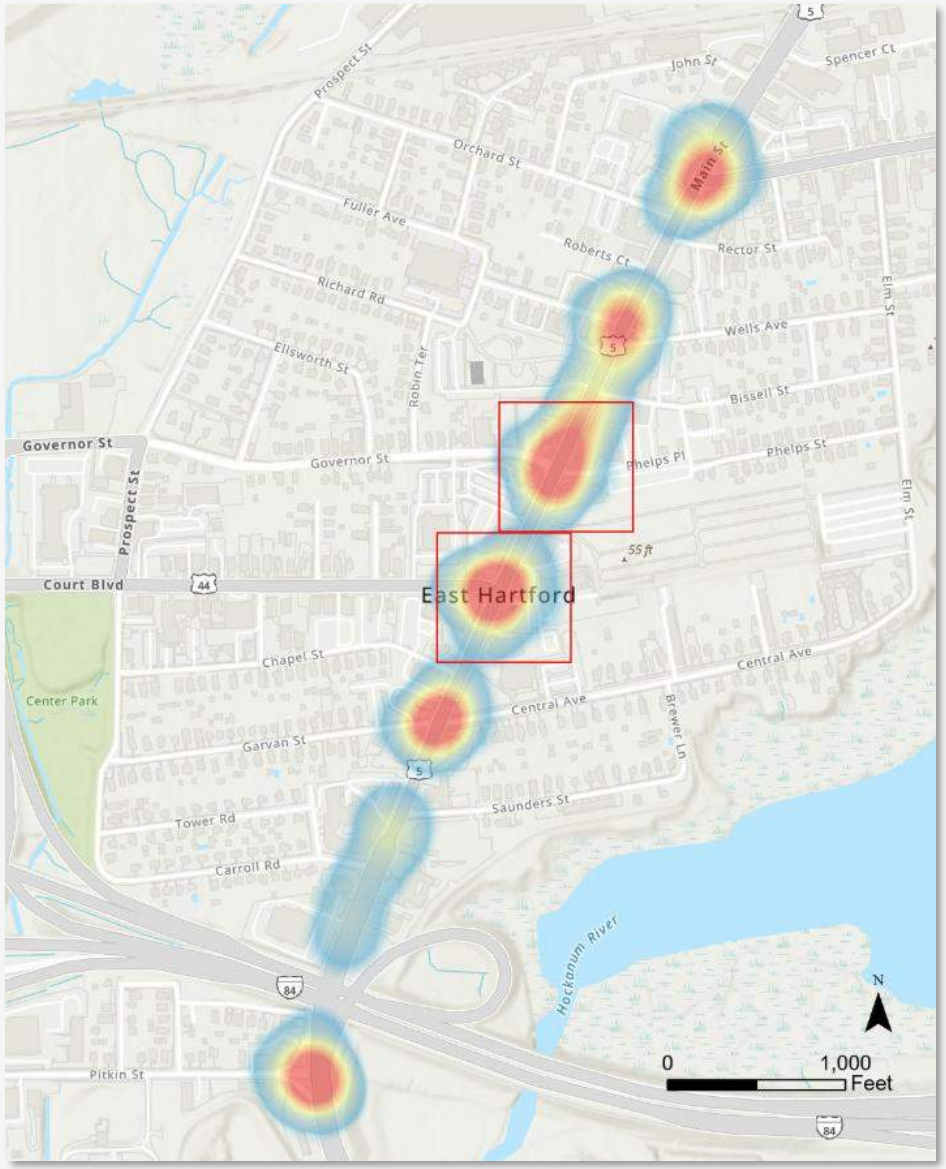
Crashes 2022-2024

Connecticut Blvd

- 40 Total (14 Rear-end, 6 Angle)
- 14 With Injuries

Governor St

- 34 Total (17 Rear-end, 3 Angle)
- 4 With Injuries



Proposed

Roundabouts – Pitkin St & Burnside Ave

Raised Intersection - Connecticut Blvd

Raised Crosswalks - Bissel St & Roundabouts

Multi-use Trail

Sidewalks

Bus Stops



Why Roundabouts?

Defines Area

Slow Traffic Flow

- Pitkin Single Lane
- Burnside Single Lane w/ Bypass

Reduce Crash Severity Potential





Pitkin Street

Existing (Signalized)

- 35 MPH Posted Speed Limit
- 44 MPH 85th Percentile

Proposed (Roundabout)

- 25 MPH Design Speed





Burnside Avenue

Existing (Signalized)

- 30 MPH Posted Speed Limit
- 44 MPH 85th Percentile

Proposed (Roundabout)

- 25 MPH Design Speed





Roundabouts – Introduction

Counterclockwise Flow

Yield at Entry

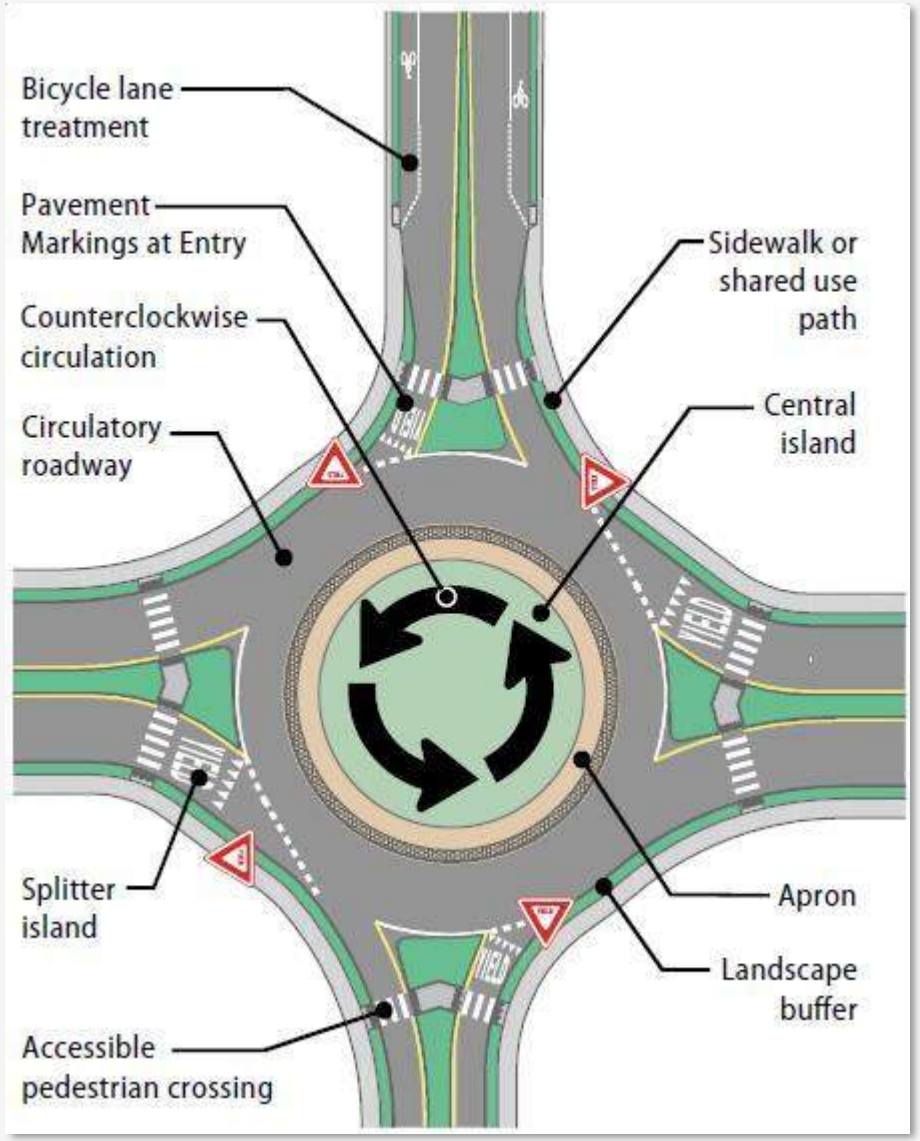
Circle Flow has ROW

Good Geometry – Critical!

- Slows Speeds
- Accommodates Design Vehicles

Intuitive to Drivers (most)

Safe for Pedestrians and Bicyclists



Roundabouts – Benefits

Traffic Calming

Design reduces vehicle speeds (<20mph)

Safety

Reduces collision severity

Focus on one slower traffic stream

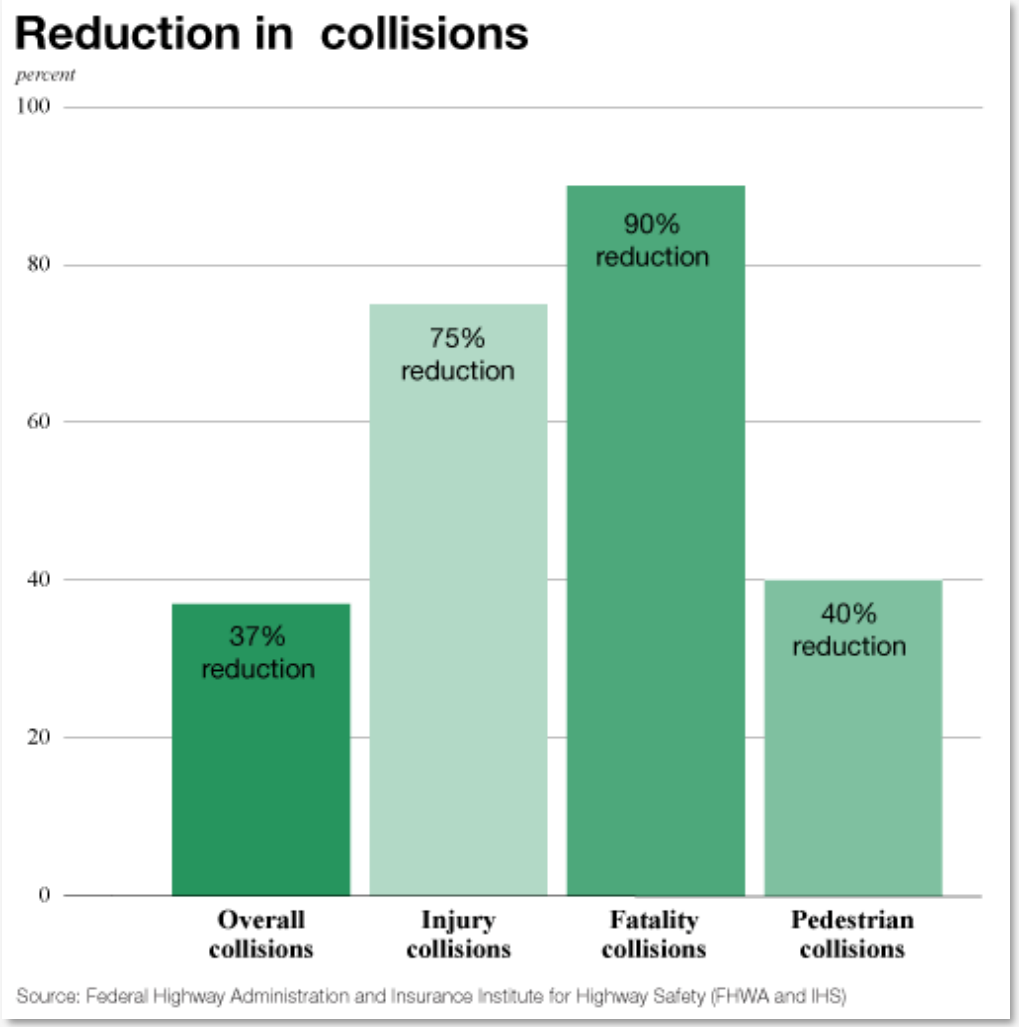
Operational Performance

Lower overall delay than other intersections

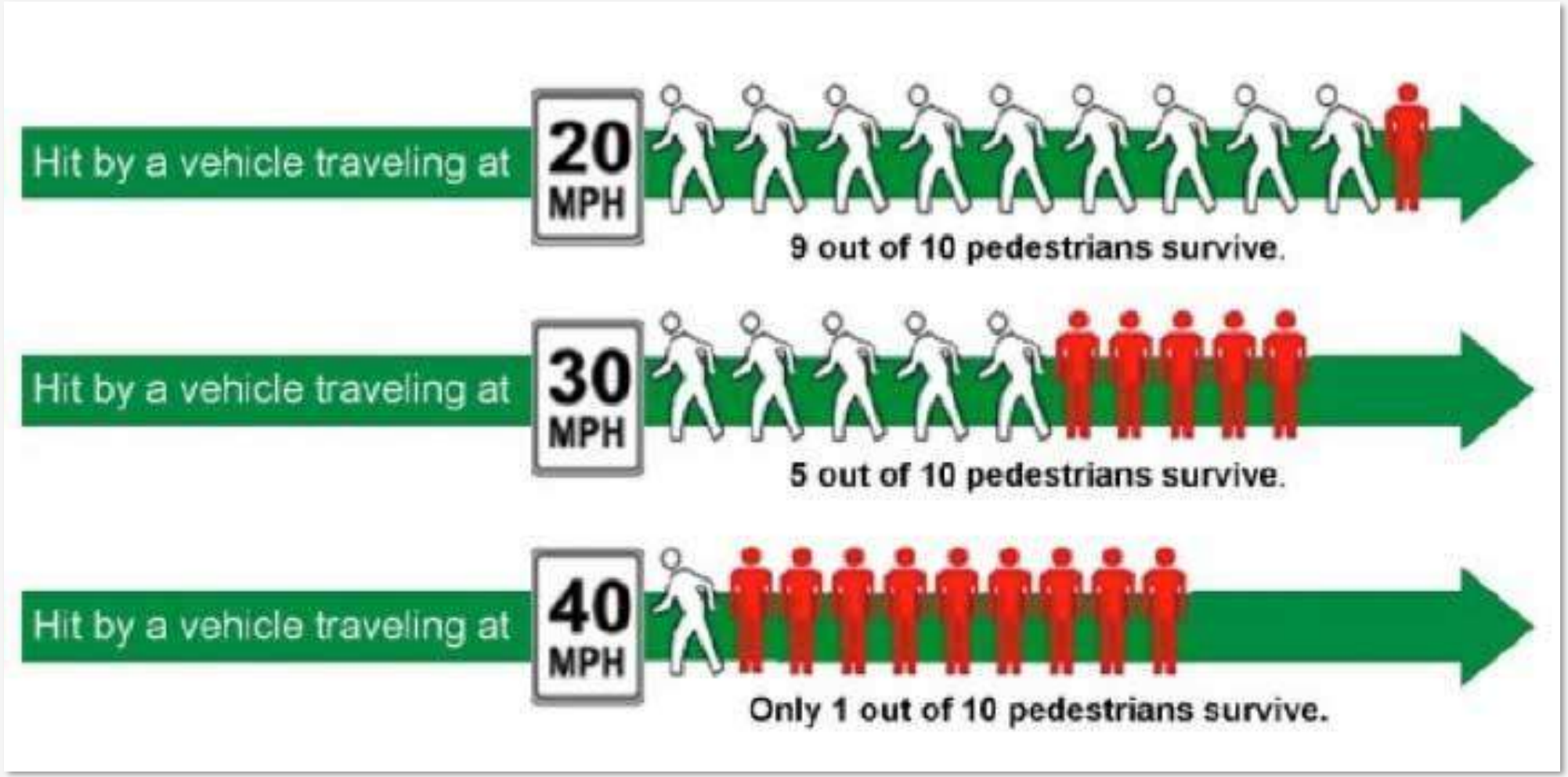
Average queues less than traffic signal

Operations and Maintenance

Lower future costs than a traffic signal

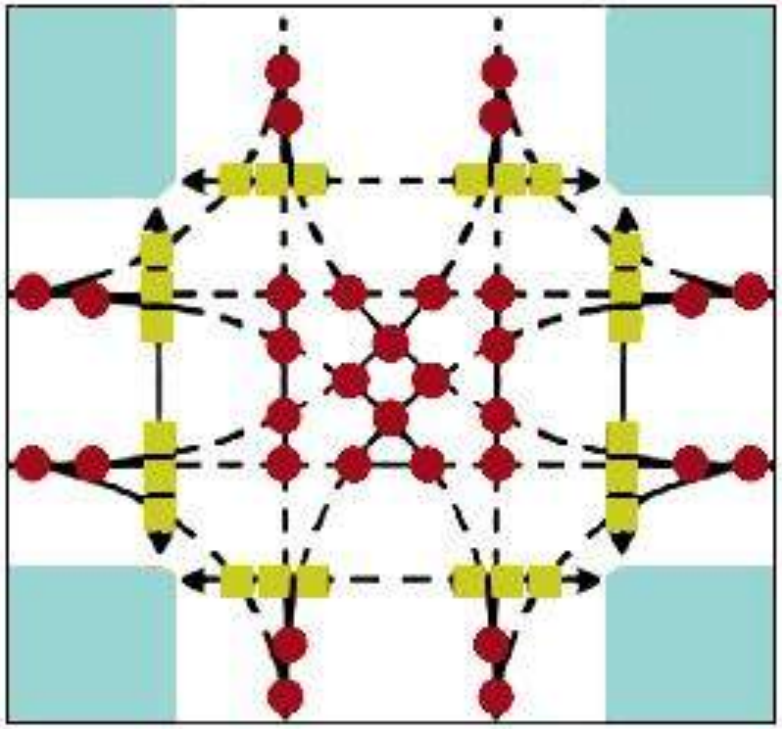


Roundabouts – Benefits



Roundabouts – Benefits

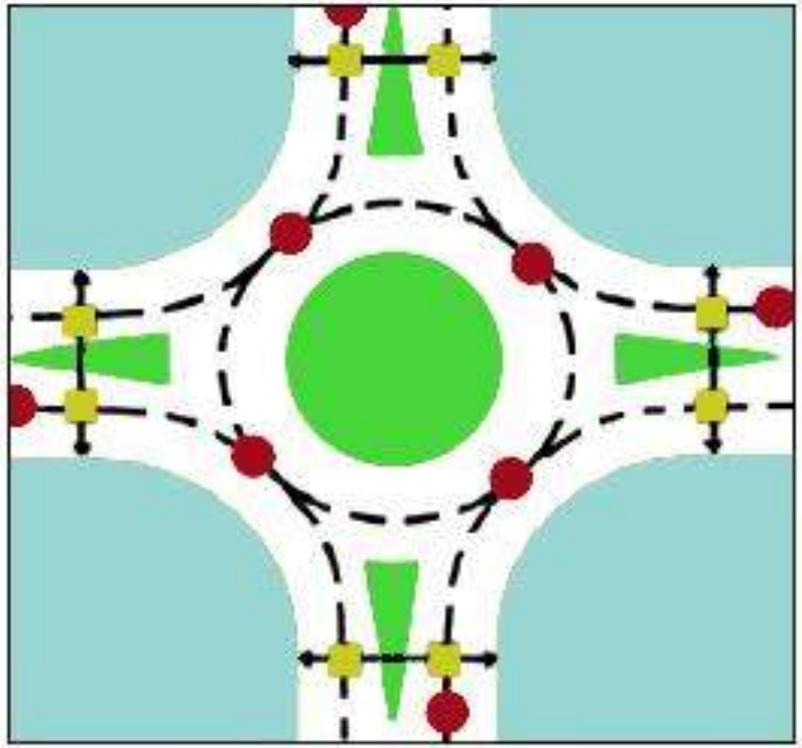
Intersection



32 Vehicle conflicts

24 Pedestrian conflicts

Roundabout



8 Vehicle conflicts

8 Pedestrian conflicts

Roundabouts – Benefits

Environmental Factors

- Less noise, fuel consumption and fewer air quality impacts
- Greener and Sustainable

Access Management

- Facilitates U-turns, enabling left-turn restrictions at driveways
- Focus on one slower traffic stream

Aesthetics

- Islands offer opportunity for landscaping and art displays

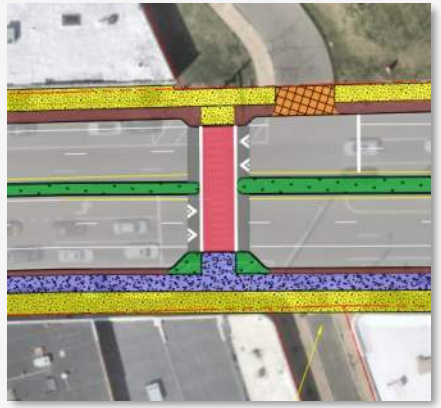


Roundabouts can be landscaped with ornamental trees, plants and special features to enhance the overall look of a community.

Raised Features

Raised Intersection – Connecticut Blvd

Raised Crosswalk - Bissell St

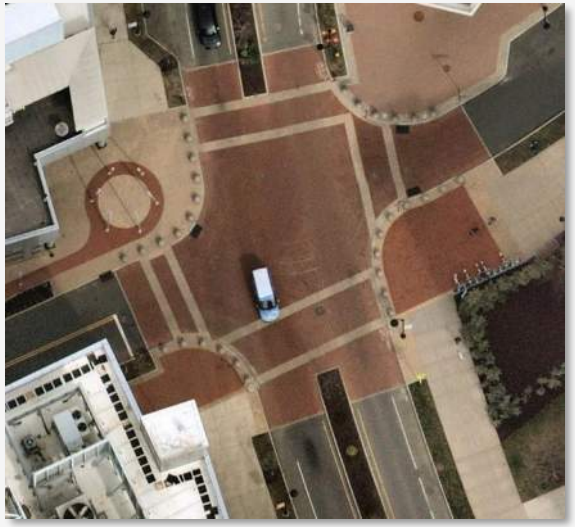


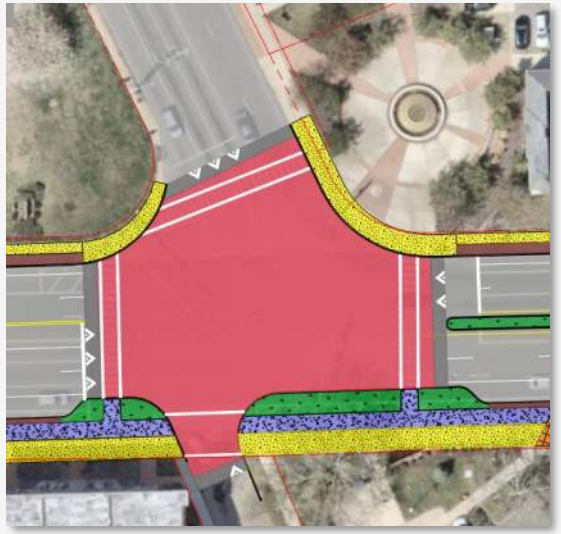


- Pedestrian Awareness
- Slows Traffic
- Placemaking

Center Islands

- Lane Reduction
- Plantings





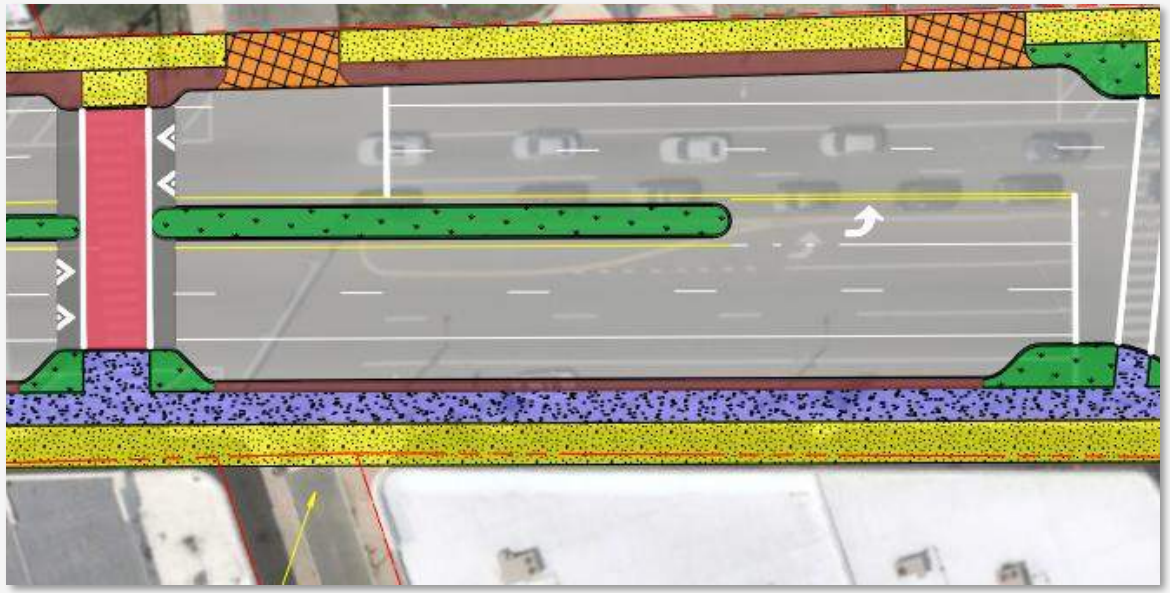


Multi-use Trail

Bicycles – Two-way Travel

Pedestrians

- Walkers
- Scooters





Sidewalks

Replace All – Both Sides

Replace Lighting

Placemaking

- Pavers
- Trees
- Planting
- Benches
- Street Furnishings



Bus Stops

Add Where Needed:

- Pull Off Areas
- Bus Shelters





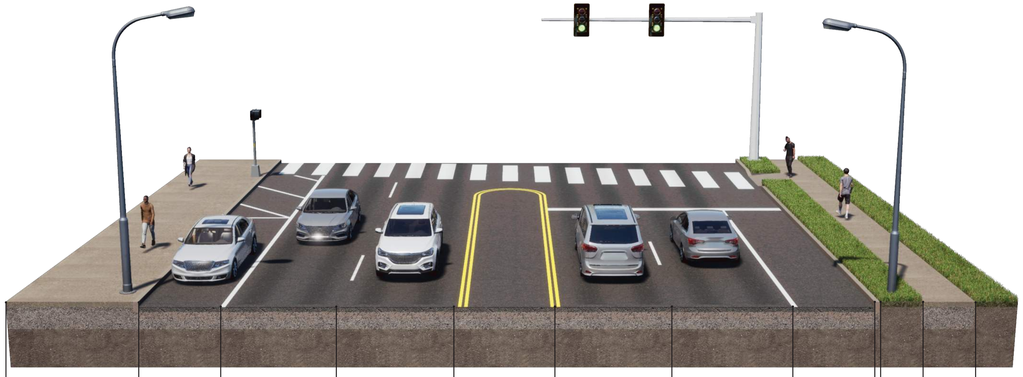


East Hartford Main Street Improvements

Project Number: 042-0014

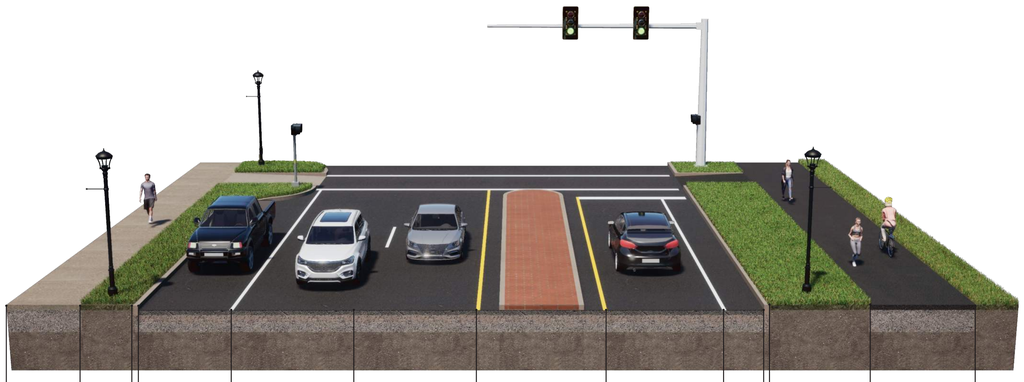
Main St - North of Carroll Rd at Town Hall

EXISTING



12′	8′	11′	11′	10′	11′	11′	6.5′	4′	5′
SIDEWALK	PARKING	TRAVEL LANE	TRAVEL LANE	MEDIAN	TRAVEL LANE	TRAVEL LANE	SHOULDER	GRASS	SIDEWALK

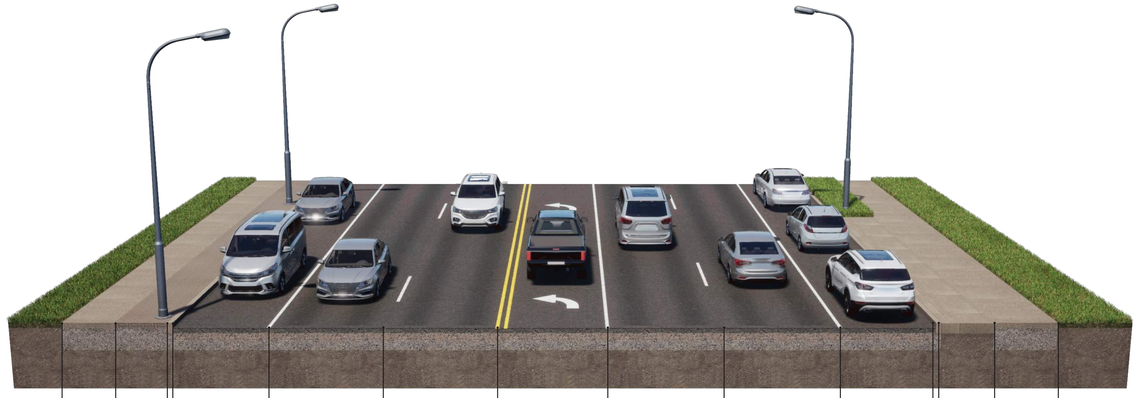
PROPOSED



6′	5′	10′	11′	11′	12′	11′	4′	10′	10′
SIDEWALK	GRASS	PARKING	TRAVEL LANE	TRAVEL LANE	MEDIAN	TRAVEL LANE	SHOULDER	GRASS	MULTI-USE PATH

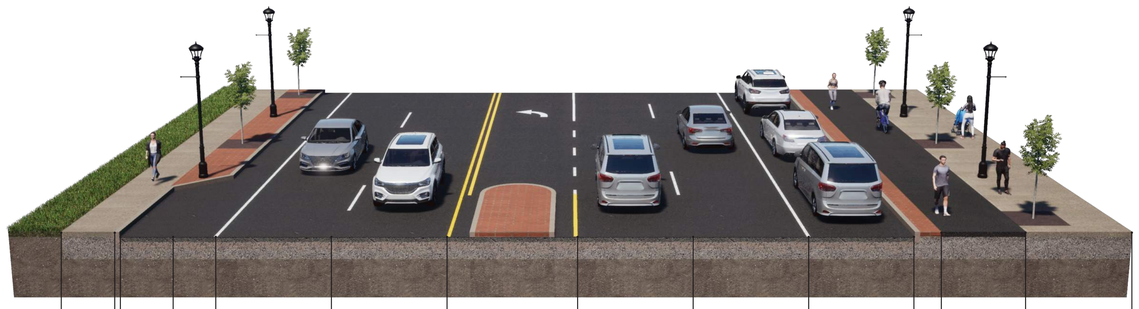
Main St - South of Connecticut Blvd at Post Office

EXISTING



5′	5′	10′	11′	11′	10′	11′	11′	9′	5	6′
SIDEWALK	BUFFER	PARKING	TRAVEL LANE	TRAVEL LANE	LEFT TURN ONLY LANE	TRAVEL LANE	TRAVEL LANE	PARKING	BUFFER	SIDEWALK

PROPOSED



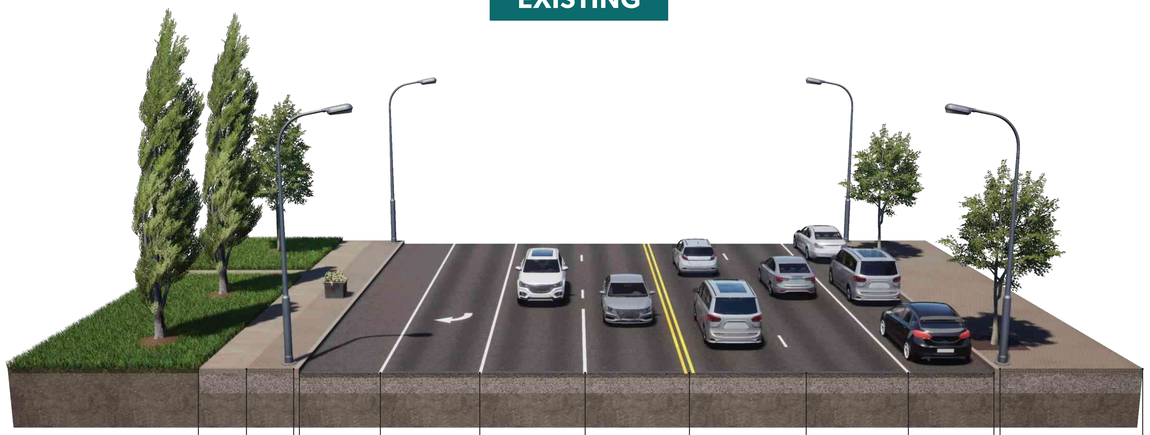
6′	5′	4′	11′	11′	12′	11′	11′	10′	8′	10′
SIDEWALK	BUFFER	SHOULDER	TRAVEL LANE	TRAVEL LANE	MEDIAN	TRAVEL LANE	TRAVEL LANE	PARKING	MULTI-USE PATH	SIDEWALK

East Hartford Main Street Improvements

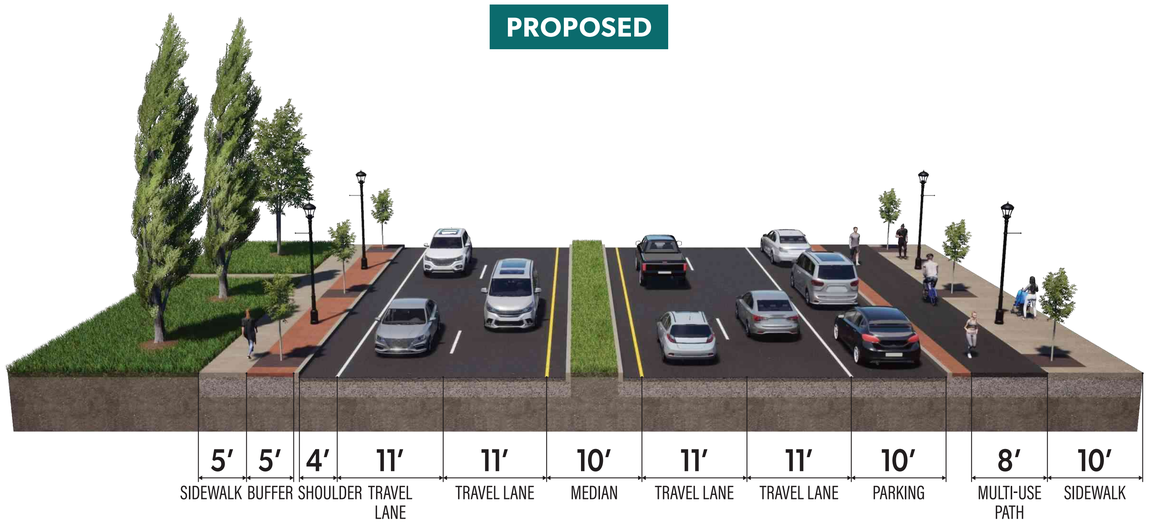
Existing vs Proposed Typical Sections

Main St - North of Connecticut Blvd at Riverside Pharmacy

EXISTING

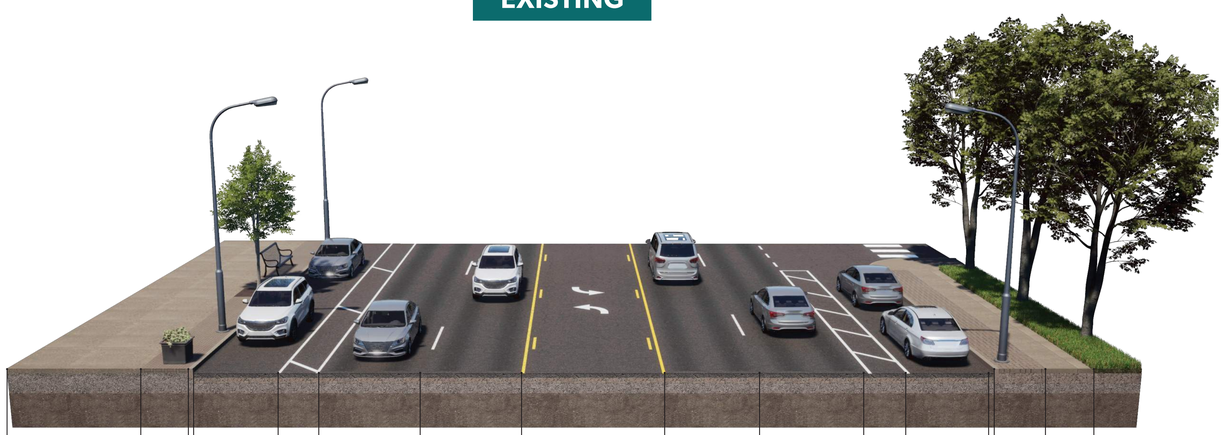


PROPOSED

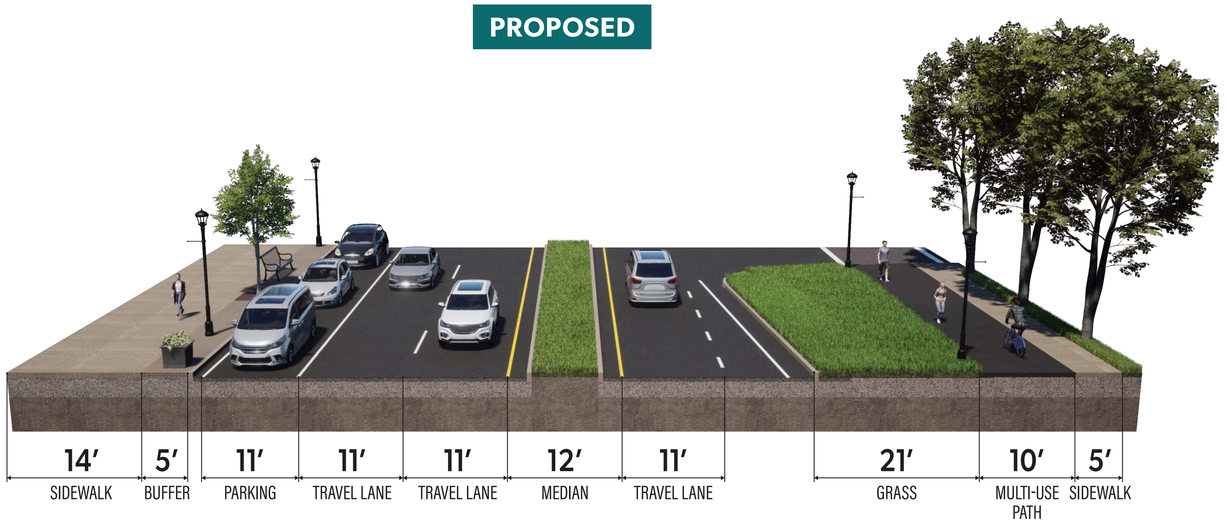


Main St - South of Rector St at Webster Bank

EXISTING



PROPOSED



East Hartford Main Street Improvements

Existing vs Proposed Typical Sections

Next Steps

Gather Input Fall 2026

Refine Preliminary Plans Further Winter 2026/2027

- Add Plantings/Trees
- Add Lighting
- Drainage Design (Aware of Resilient CT)
- Utility Relocation

Second Public Input Meeting After Plans are Refined

Cost: $38-$40M

Question & Answer Session

By Email: Devin.Racicot@ct.gov

By Phone: (860) 594-2735

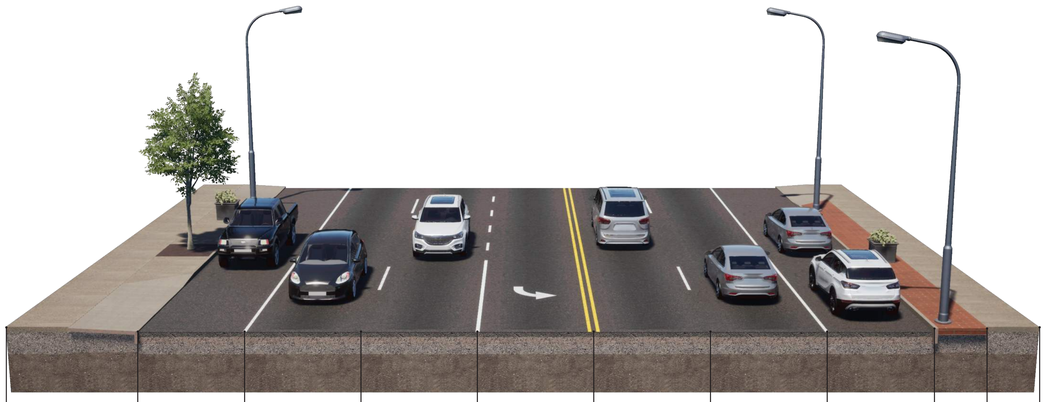
Project Webpage: https://portal.ct.gov/DOTEastHartfordPP042-0014?language=en_US

Note: Comment period is open through November 18, 2026

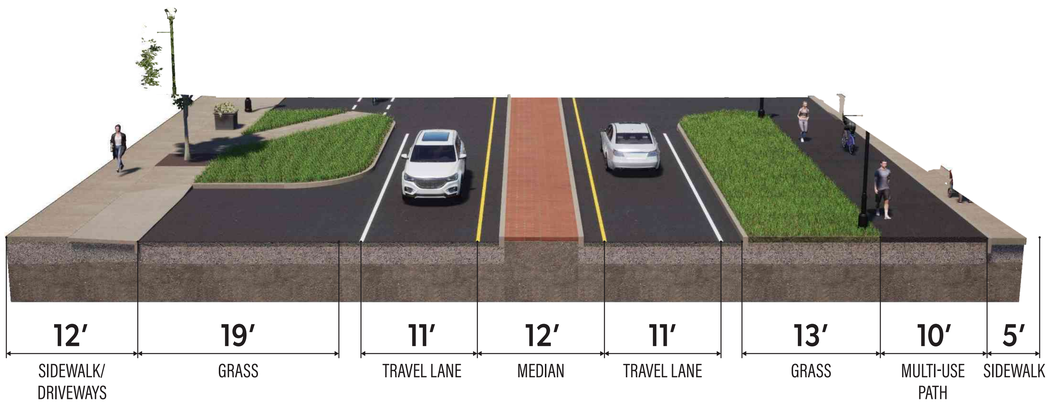
Slides and Plans will be posted on the Project Website

Main St - North of Burnside Ave at Super Saver Laundromat

EXISTING

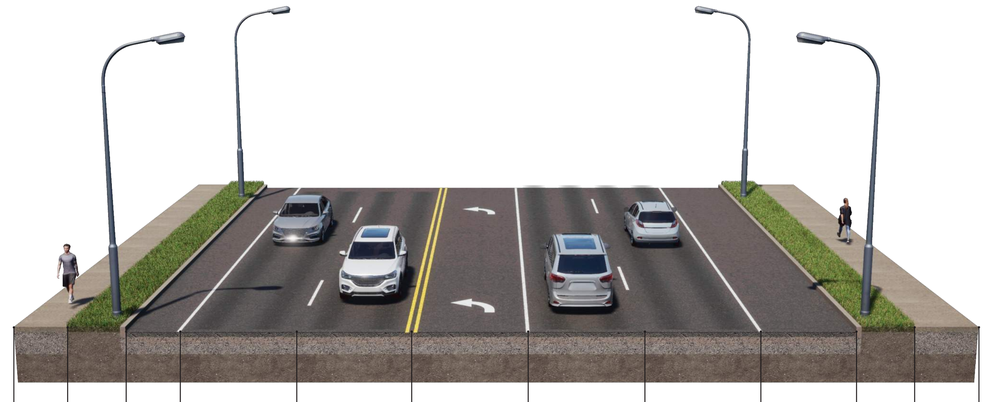


PROPOSED

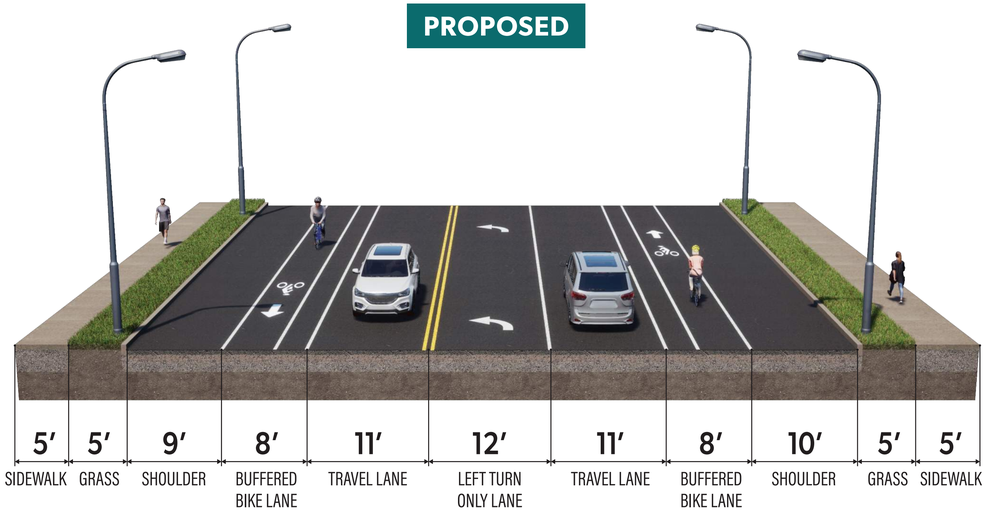


Main St - South of Sterling Rd at Dollar General

EXISTING



PROPOSED



East Hartford Main Street Improvements

Existing vs Proposed Typical Sections