



CLEAN ENERGY COMMISSION

January 23, 2023

7:00 PM, Room 217, Town Hall

AGENDA

1. Opening / Call to order – 7:07 PM
 - a. Roll call
Commissioners present: Bernie Pelletier, Joe Campanella, Catherine Diviney (Energy Specialist), Max DuBuisson, Steve Sack; Student reps present: Dawson Bondi (Hall HS), Nathaniel Goldschmidt (Hall HS); Member of the public present: Emilee Scott, Jim Fishman, Kim Hughes, Rick Bush, Ted Newton, Emily Sexton, Christine Feely, Dave Sagers; Town staff present: Duan Martin (Director of Community Development), Katherine Bruns (Recycling Coordinator)
 - b. Approval of minutes – November, December
Approved, subject to correction that Nathaniel Goldschmidt was in attendance at Nov meeting.

2. New Business
 - a. Guest Speaker – Duane Martin, Director of Community Development
Duane Martin gave a presentation (attached) which provided an overview of his department, staffing and priorities areas, including WH Center Master Plan, stormwater, low impact development, MS4, complete streets, and traffic safety. There was discussion/Q&A about how the Commission could support efforts and be more involved. Topics of interest included more education & outreach to residents; how to accelerate the development of sustainability-related policy and ordinances (e.g., LID, impervious surface, EV charging, dark night skies, energy efficiency), the Town’s ability to influence (or require) local development to be more sustainable and/or energy efficient, residential incentives, public transportation, reducing impervious surface (West Hartford will struggle to meet new MS4 permit mandated reduction goals of 2% in 2022, and 1% each year after), and sustainable landscaping. Todd Dumais, Town Planner, was identified as a key guest speaker for the next Commission meeting.
 - b. Booth for Celebrate West Hartford! – vote
Approved 5-0. The Commission voted to have a booth at Celebrate WH in June 2023. Catherine will fill out non-profit application and ask Bob Palmer for funding. This is a regular annual activity of the Commission. The Commission provides volunteers to staff the booth and conducts education and outreach on sustainability topics and initiatives. The educational focus of this year’s booth will be discussed at a future meeting.
 - c. Working group – Sustainable landscaping (incl. electric lawn equipment), gardens, pollinator pathways, etc.
Deferred to next meeting. Noted by Kim Hughes and Emilee Scott that working group could still proceed (in accordance with quorum rules) in intervening time between meetings. Helen Rubino-Turco (Director of Leisure Services) and Justin Andrews (Grounds) were identified as guest speakers for future meeting.

- d. Wyland Foundation National Mayor's Challenge for Water Conservation – <https://wylandfoundation.org/programs/national-mayors-challenge-for-water-conservation/#> – vote?

Catherine indicated that Mayor Cantor asked the Commission to consider whether West Hartford should participate and promote this Challenge which happens in April 2023. Discussion/vote deferred to next meeting and should include discussion of Commission's point of view and clear messaging to public regarding water conservation and water quality in context of local MDC conditions (ample water supply).

3. Old Business:

- a. Sustainable West Hartford Commission – status update: ordinance, logo, etc. *Catherine provided update that ordinance was assigned to Gina Varano (Deputy Corp Counsel). Gina has reviewed draft and needs to meet with Town Manager to discuss revisions. There is still general support to merge the Commissions.*
- b. Plan priorities for 2023 – *no discussion*

4. Staff Report – *no discussion*

5. Public Comment

Chris Feely asked about the status of the \$140,000 in sustainability projects, which included pollinator gardens. She was concerned that Commission is not in the communication loop. Catherine indicated that Helen Rubino-Turco (Director of Leisure Services) is the lead on those and said recently that they had not kicked off yet. Kim Hughes, Emilee Scott and Sean Daly previously volunteered to be Cons & Env't Commission reps for the projects. Helen their contact info.

Chris also advocated for the Town to pursue solar canopies, especially on large parking lots like Conard HS, Hall HS, and Town Hall. People's Action for Clean Energy has published a report that outlines how solar canopies could supply, locally, most of West Hartford's energy needs. <https://pacecleanenergy.org/solar-canopies/>. Proposed HB 6052: AN ACT CONCERNING INCREASING SOLAR CANOPIES IN THE STATE also supports solar canopies.

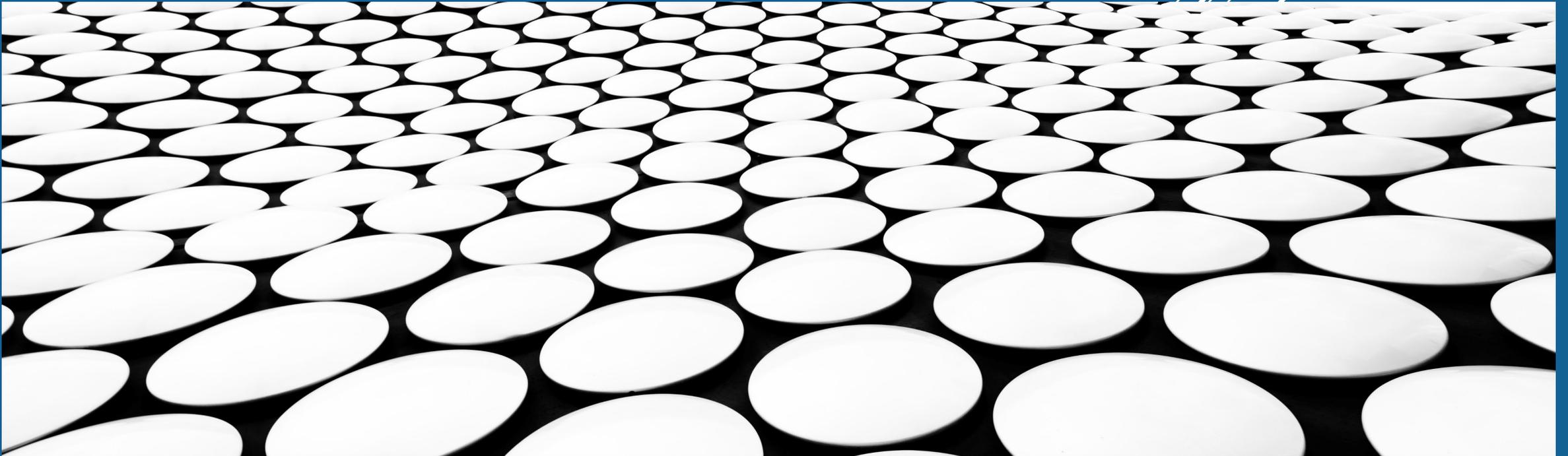
6. Agenda for Next Meeting – *Try to get Todd Dumais.*

7. Adjournment – *9:30 PM*

Anyone requiring auxiliary aid or service for effective communication or modification of policies or procedures to participate in a meeting, service, program or activity of the Town of West Hartford, should contact Suzanne Oslander, ADA Coordinator, at suzanneo@westhartfordct.gov or (860) 561-7580, as soon as possible, preferably seven days beforehand.

DEPARTMENT OF COMMUNITY DEVELOPMENT

Clean Energy Commission meeting – January 23, 2023



DEPARTMENT OF COMMUNITY DEVELOPMENT

23 FT/2 PT STAFF – 3 FT/1PT STAFF ADDITIONS

- ▶ Management Division – 2 FT Staff
 - ▶ Building Inspection Division – 8 FT/1 PT Staff
 - ▶ Engineering Division – 9 FT Staff/1 PT Staff
 - ▶ Planning & Zoning Division – 4 FT Staff
- 

DISCUSSION TOPICS

WH Center Infrastructure Master Plan

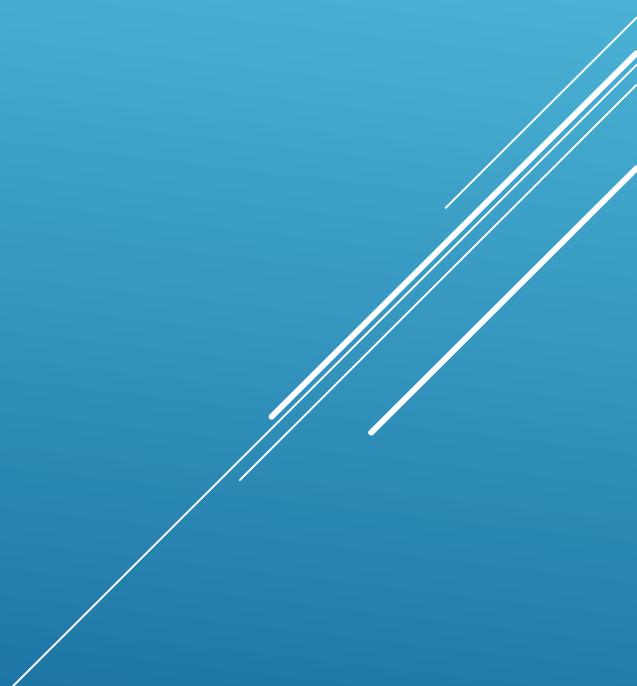
- LaSalle Road/Farmington Avenue Reconstructions
- South Main Street Options
- Low Impact Development Design

Stormwater

- Flood Mitigation Design
- Low Impact Development

MS4

- Progress Since Inception
- Remaining Work



DISCUSSION TOPICS

Complete Streets

- Annual Reports
- Progress Since Inception

Traffic Safety

- Vision Zero Initiative

West Hartford Center Infrastructure Master Plan

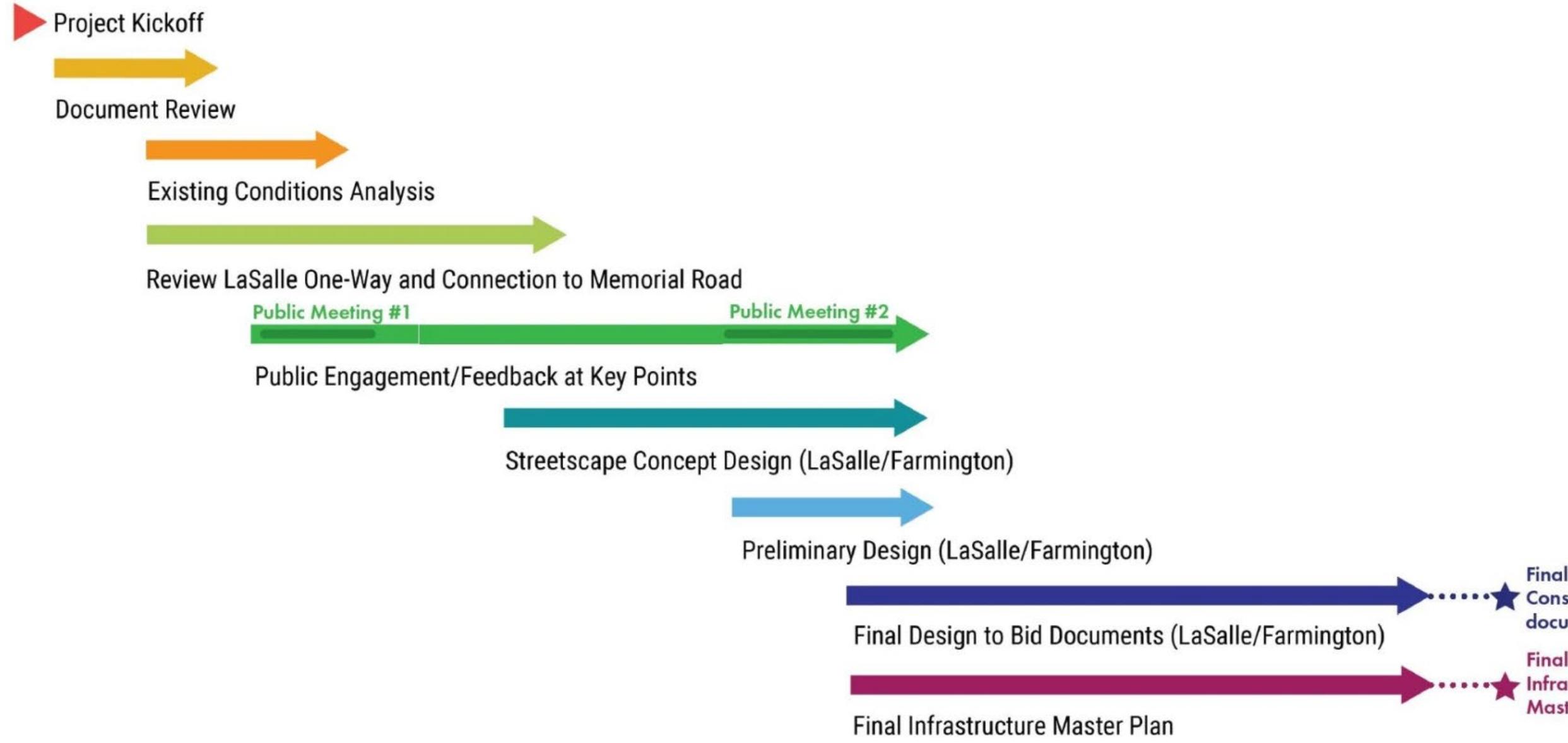


MASTER PLAN EVOLUTION AND SCOPE

- ▶ Street Trees
 - ▶ Low Impact Development Design
 - ▶ Bicycle Facilities
 - ▶ Sidewalks Area Improvements/Amenities
 - ▶ Parking Dynamic
 - ▶ Memorial Road Connector
 - ▶ Traffic Calming
 - ▶ LaSalle Rd. Reconstruction (Farmington Ave. to Ellsworth Rd.)
 - ▶ Farmington Ave. Reconstruction (Walden St. to N./S. Main St.)
 - ▶ Not Wayfinding Signage???
- 



STUDY LIMITS





PUBLIC OPEN HOUSE

WHEN

February 2, 2023

6:00 - 8:00PM

Presentation at 6. Open house to follow.

No RSVP required. Please feel free to come and go as you are able.

WHERE

Town Hall Auditorium
50 S Main St.

2ND PUBLIC WORKSHOP

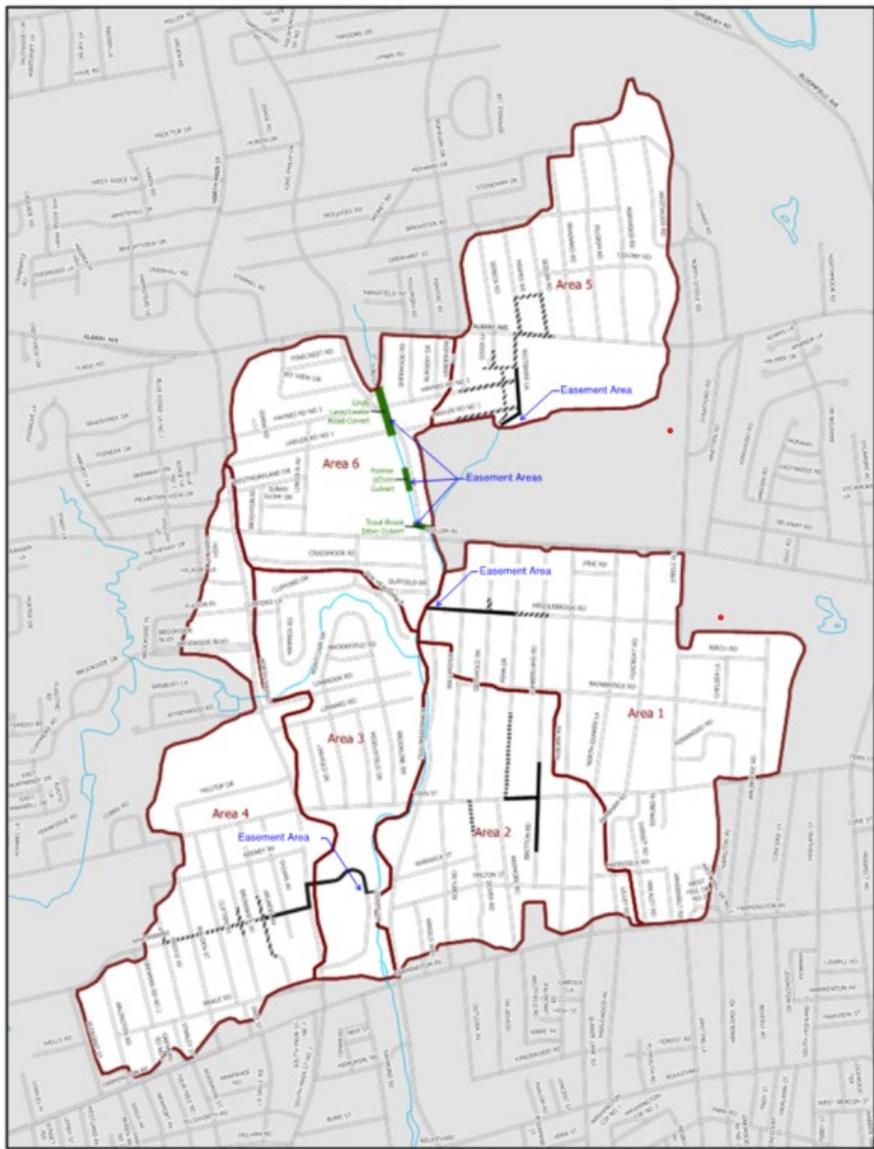
Stormwater

- ▶ Flood Mitigation Design
 - ▶ Low Impact Development
 - ▶ MS4
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Flood Mitigation Design

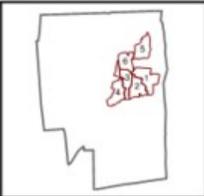


FLOOD MITIGATION IMPROVEMENT AREAS



Drainage System Boundary
 Drainage System Improvements
 Preliminary Design
 Final Design
 Culvert Improvements
 Final Design

N
0 500 1,000 Feet
1" = 1000'



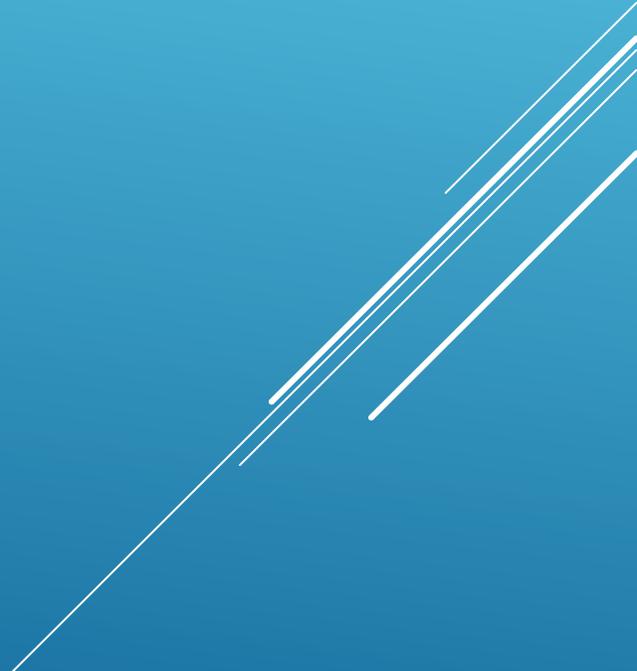
Drainage and Culvert Design
West Hartford, CT



MIDDLEBROOK ROAD NEAR PENN DRIVE – AUGUST 19, 2021

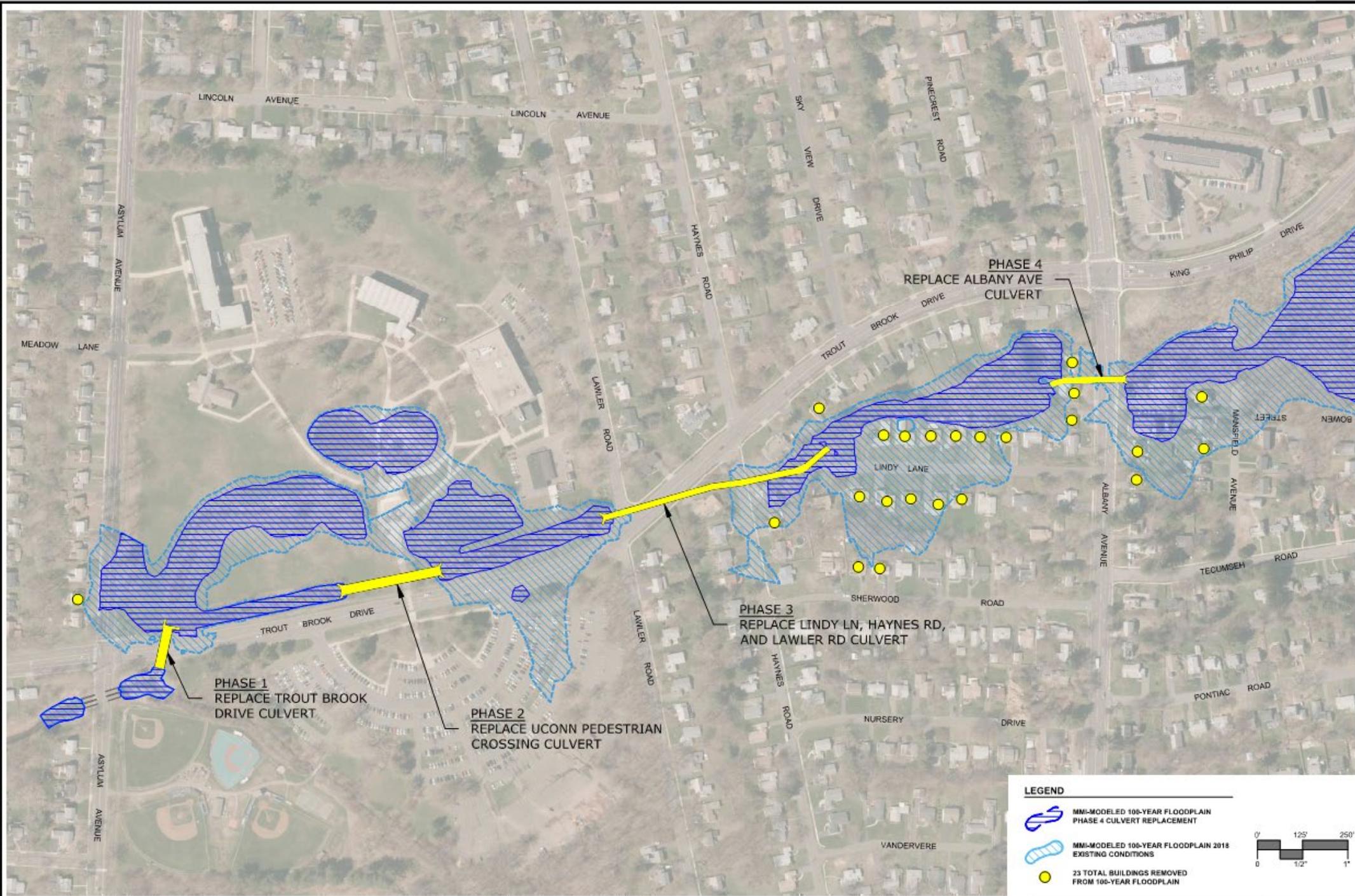


CUMBERLAND ROAD – AUGUST 19, 2021





TROUT BROOK DRIVE AT
ASYLUM AVENUE
AUGUST 19, 2021



MILONE & MACBROOM
 99 Reels Drive
 Cheshire, Connecticut 06410
 www.miloneandmacbroom.com

REVISIONS

NO.	DATE	DESCRIPTION

COMPARISON OF PHASE 4 VS EX. CONDITIONS 2018 MMI-MODELED FLOODPLAINS
 EAST BRANCH TROUT BROOK
 FLOOD MITIGATION ASSESSMENT
 ALBANY AVENUE TO ASYLUM AVENUE
 WEST HARTFORD, CONNECTICUT

DATE	FRM	SCALE
NOV. 5, 2018	1197-21	1"=250'

FIG. 3-7

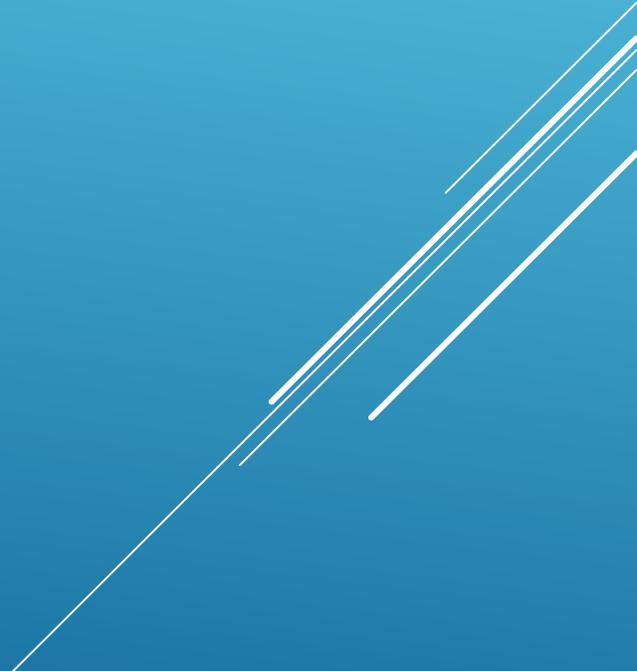
WATERSHED AREA 1 IMPROVEMENTS

- ▶ Preliminary Design Underway (Middlebrook Rd., Ballard Dr., Asylum Ave.)

WATERSHED AREA 2 IMPROVEMENTS

- ▶ Semi-Final Design Underway (Fern St., Bretton Rd., Cumberland Rd.)

WATERSHED AREA 5 IMPROVEMENTS

- ▶ Preliminary Design Underway (Whiltshire Ln., Lawler Rd.)
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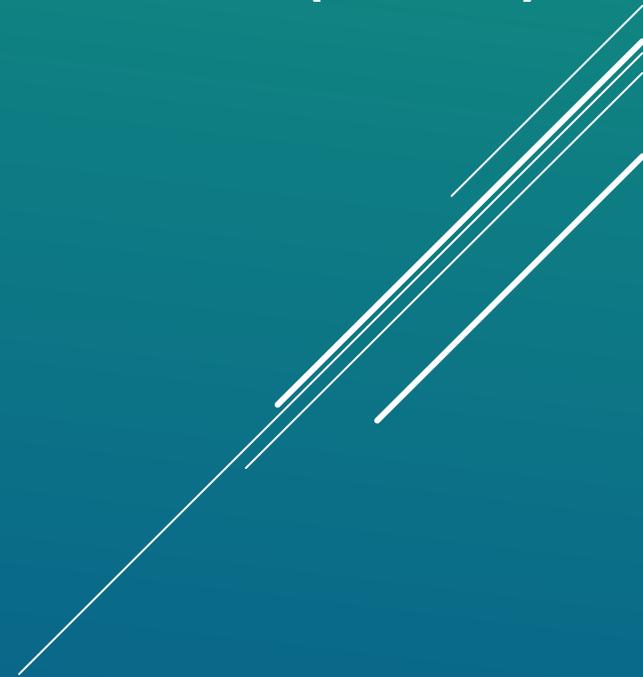
Low Impact Design



LOW IMPACT DEVELOPMENT PROGRESS

- ▶ Plan of Conservation and Development Goal
 - ▶ TP&Z Special Meeting on 12/6/2021
 - ▶ Presentation by Michael Dietz and David Dickson of UCONN Center for Land Use Education and Research
 - ▶ Town participated in UCONN's Stormwater Corps Program
 - ▶ Town staff to present findings at upcoming TP&Z meeting
 - ▶ Town staff to start drafting LID supportive Zoning, Subdivision and IWWA regulatory amendments this Spring
 - ▶ LID measures have been incorporated in several recent redevelopments including:
 - ▶ 920-924 Farmington Avenue (The Byline)
 - ▶ 950 Trout Brook Drive
- 

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)



CTDEEP General Permit for MS4 Issued January 2016 (Effective July 2017)

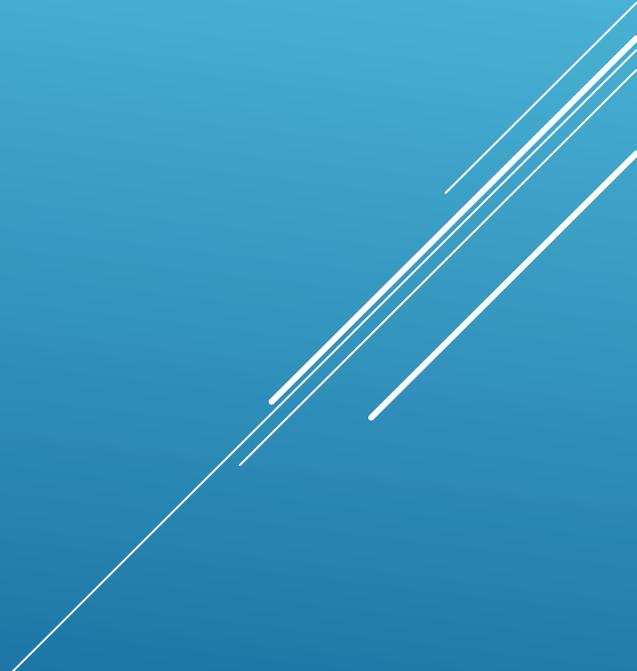
West Hartford Stormwater Management Plan Created July 2017

6 Minimum Control Measures

1. Public Education and Outreach
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination (IDDE)
4. Construction Site Stormwater Runoff Control
5. Post Construction Stormwater in New Development or Redevelopment
6. Pollution Prevention/Good Housekeeping

In addition: Outfall Testing/IDDE/DCIA

PUBLIC EDUCATION AND OUTREACH

- ▶ Information on Town's webpages
 - ▶ Stormwater Pollution Prevention Brochure
- 

Report Illegal Dumping

Report a problem through the Town's Citizen's Portal on-line at:
www.westhartfordct.gov



This information pamphlet provided to you by:

Town of West Hartford

Duane J. Martin, P.E.
Director of Community Development
DuaneM@WestHartfordCT.gov

West Hartford Town Hall
50 South Main St, Room 204
West Hartford, CT 06107
(860) 561-7540



For more information go to:
[www.westhartfordct.gov/
stormwater](http://www.westhartfordct.gov/stormwater)

Graphics provided courtesy of:



Preventing Stormwater Pollution:



Be Part of the Solution

Preventing Stormwater Pollution

Roadway drains connect directly to your local waterways.

Dumping in drains pollutes our waterways, negatively impacts aquatic animals, and increases public health risks.



ILLEGAL DUMPING Examples



Chemicals: motor oil, paint



Restaurant waste



Pet waste



Vehicle washing



Pool water

Be Part of the Solution

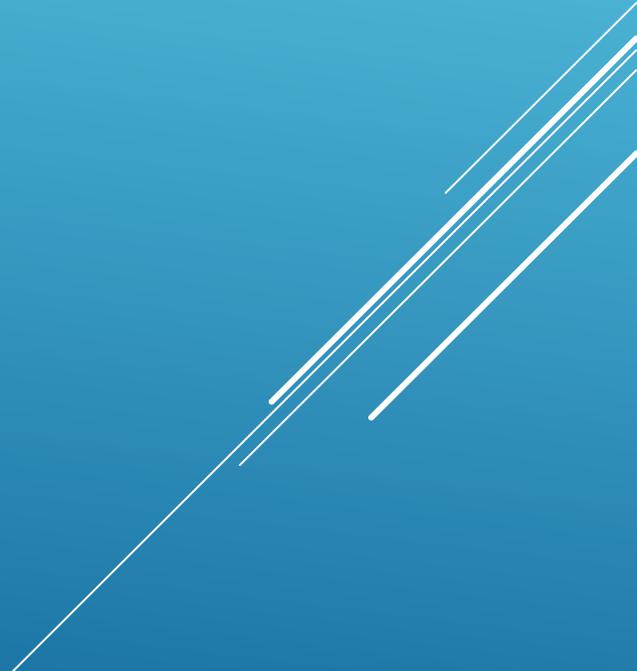
Drains are only for rain!

- ✓ Dispose of paint and motor oil at the West Hartford Recycling Center, or other certified locations.
- ✓ Take part in Household Hazardous Waste Collection, held twice per year.
- ✓ Collect pet waste and dispose of in the trash.
- ✓ Wash vehicles at a commercial car wash.
- ✓ Drain pool water to the sanitary sewer.



Protect your local streams and rivers for future generations to enjoy.

POLLUTION PREVENTION/GOOD HOUSEKEEPING

- ▶ Annual employee training
 - ▶ Town property and operation maintenance (Pet Waste, Leaf Management, Vehicle/Equipment Maintenance, Material Storage/Spill Prevention, Fertilizer Application Procedures)
 - ▶ Annual Street Sweeping
 - ▶ Annual Catch Basin Cleaning
 - ▶ Snow Management Practices
- 

Complete Streets Policy

- ▶ Adopted by Town Council July 2015

Bicycle Facility Plan/Network Map

- ▶ Adopted by Town Council May 2016



Facility Type	Pre-2018	2018	2019	2020	2021	TOTAL
Bicycle Routes	25.3	20.0	3.82	1.59	2.16	52.87
Bicycle Lanes	13.38	1.5	1.06	4.27	4.44	24.65
Multi-Use Trails	1.78	-	-	-	-	1.78

Mileage of Bicycle Facilities by Year

All distances are reported in miles and represent the total of all directions.

Town of West Hartford Bicycle Facilities Plan BICYCLE NETWORK MAP



OTHER UPCOMING CONSTRUCTION PROJECTS

- ▶ Trout Brook Trail Phases 6, 7 & 3
 - ▶ Mountain Road at Albany Avenue Intersection Improvements
 - ▶ Fern Street Bridge Replacement
 - ▶ New Park Avenue Complete Streets Improvements
 - ▶ Park Road Rehabilitation
 - ▶ Sedgwick Road Complete Streets Improvements
- 

Questions???

Duane J. Martin, P.E.

Director of Community Development

duanem@westhartfordct.gov

860-561-7539

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