

PUBLIC OPEN HOUSE

January 5, 2017

Albany Avenue

(Route 44) Operational, Safety, and
Streetscape Improvements Project



On The Job Training (OJT)



- Paid on the job training based on the trade
- 10,000 OJT hours required for this project
- Trade opportunities include:
 - Operators
 - Cement masons
 - Carpenters
 - Laborers
- Job fair in the Hartford area prior to the start of construction



Disadvantaged Business Enterprises (DBE)



- DBE: Disadvantaged Business Enterprises
- 10% DBE goal has been set for this project
- Potential subcontracting opportunities include:
 - Paving
 - Curbing
 - Drainage
 - Sidewalks
 - Electrical/Lighting



OJT & DBE – Contact Us



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Technical Presentation



Project Background - Scope

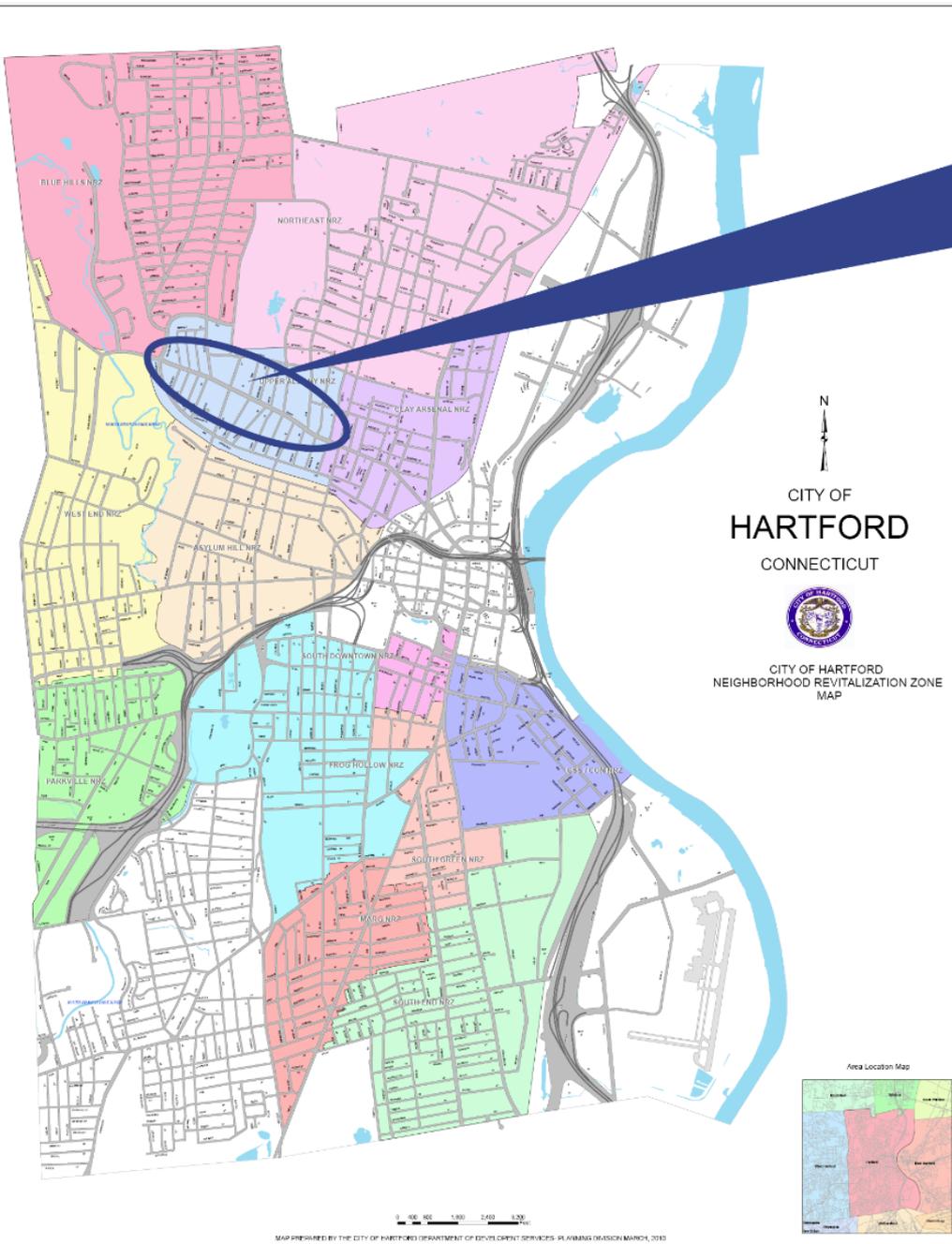


- Route 44 – Westbourne Parkway to Bedford Street
- City streets at intersections
- 20 traffic signals – new & modified
- Side street directional changes
- Improvements
 - Intersection & signal improvements
 - Bulbouts
 - Landscaping
 - Decorative lighting, etc.
- Construction cost ~\$30 million



PROJECT AREA

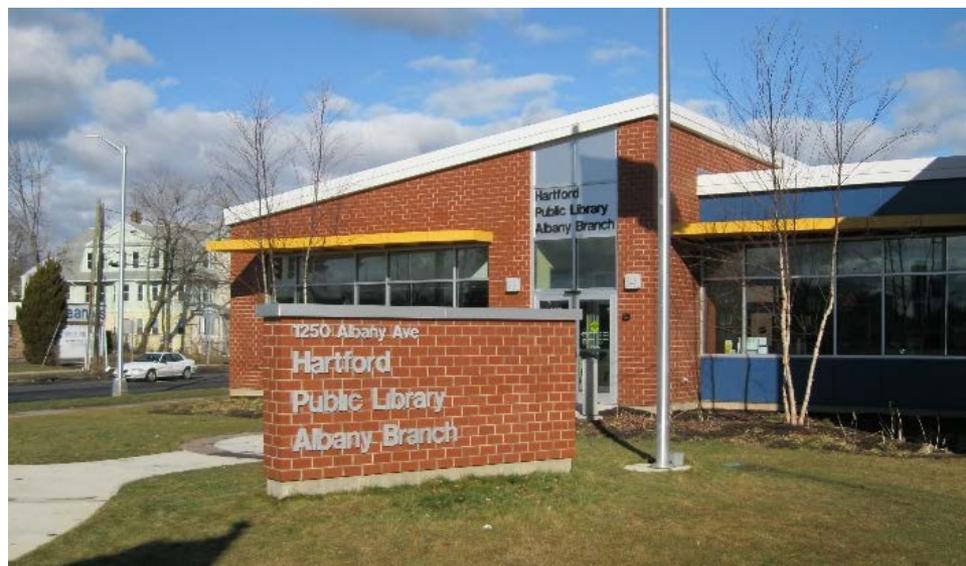
- Upper Albany
- Clay Arsenal
- Public Meetings
 - March 2008
 - February 2013
 - October 2014
 - Spring 2015



Project Background - Safety



- Heavy commercial area
- Vibrant neighborhood
- 500 accidents (2008-2010)
- 770 accidents (2012-2016)
- 19,000 vehicles per day



Project Background - Schedule



2006 – 2012

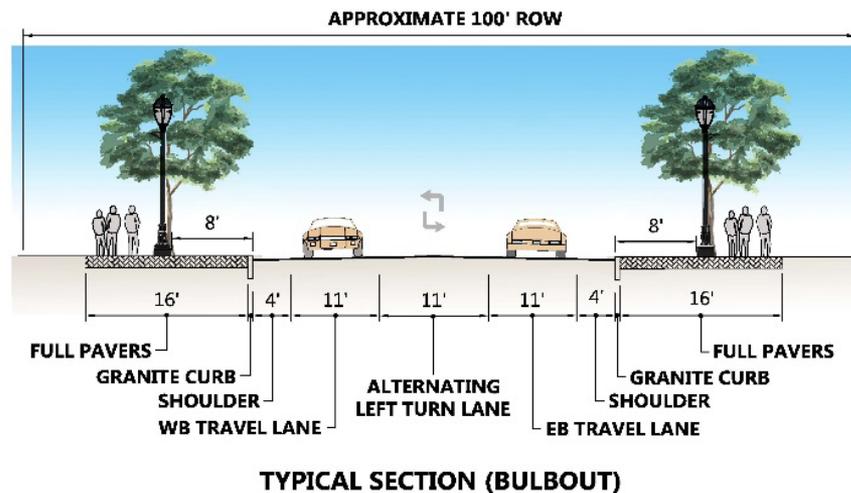
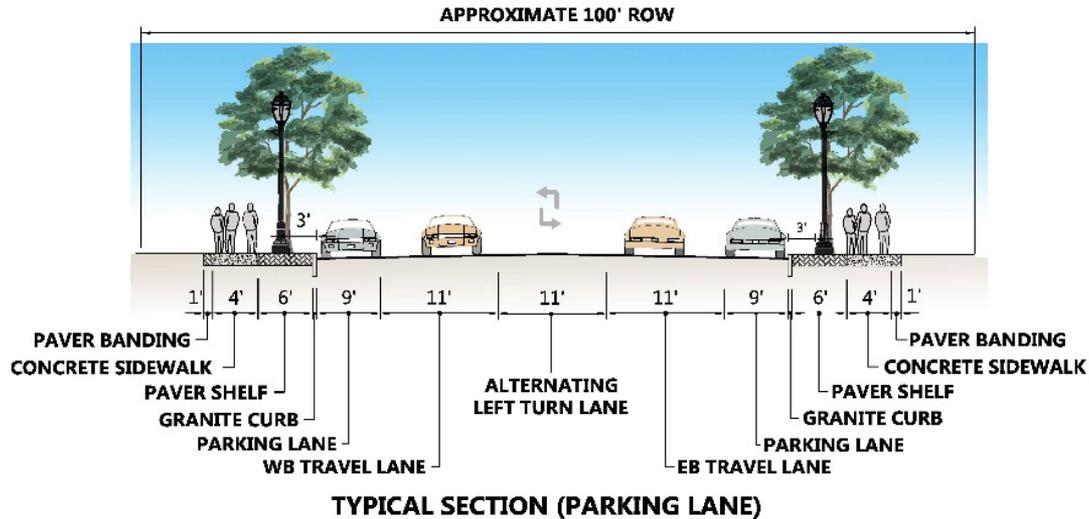
- Project design established
- Funding challenges

2013 – Present

- 2013 CTDOT agreed to fund full project
 - 80% State / 20% Federal
- 2014 design restarted
- Outreach
 - February 2013, October 2014, April 2015
 - Summer 2015 Updates to NRZ and UAMA/UAMS
- Significant property owner coordination
- Project out to bid November 2016



Road Improvements – Cross Section



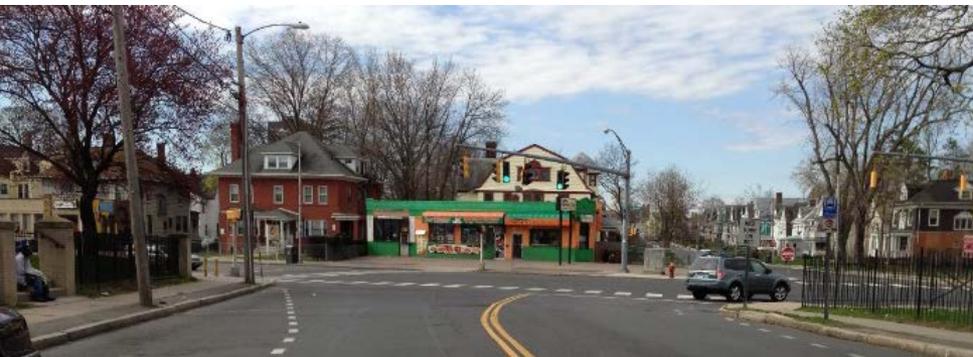


Original Photo

Road Improvements – Intersection



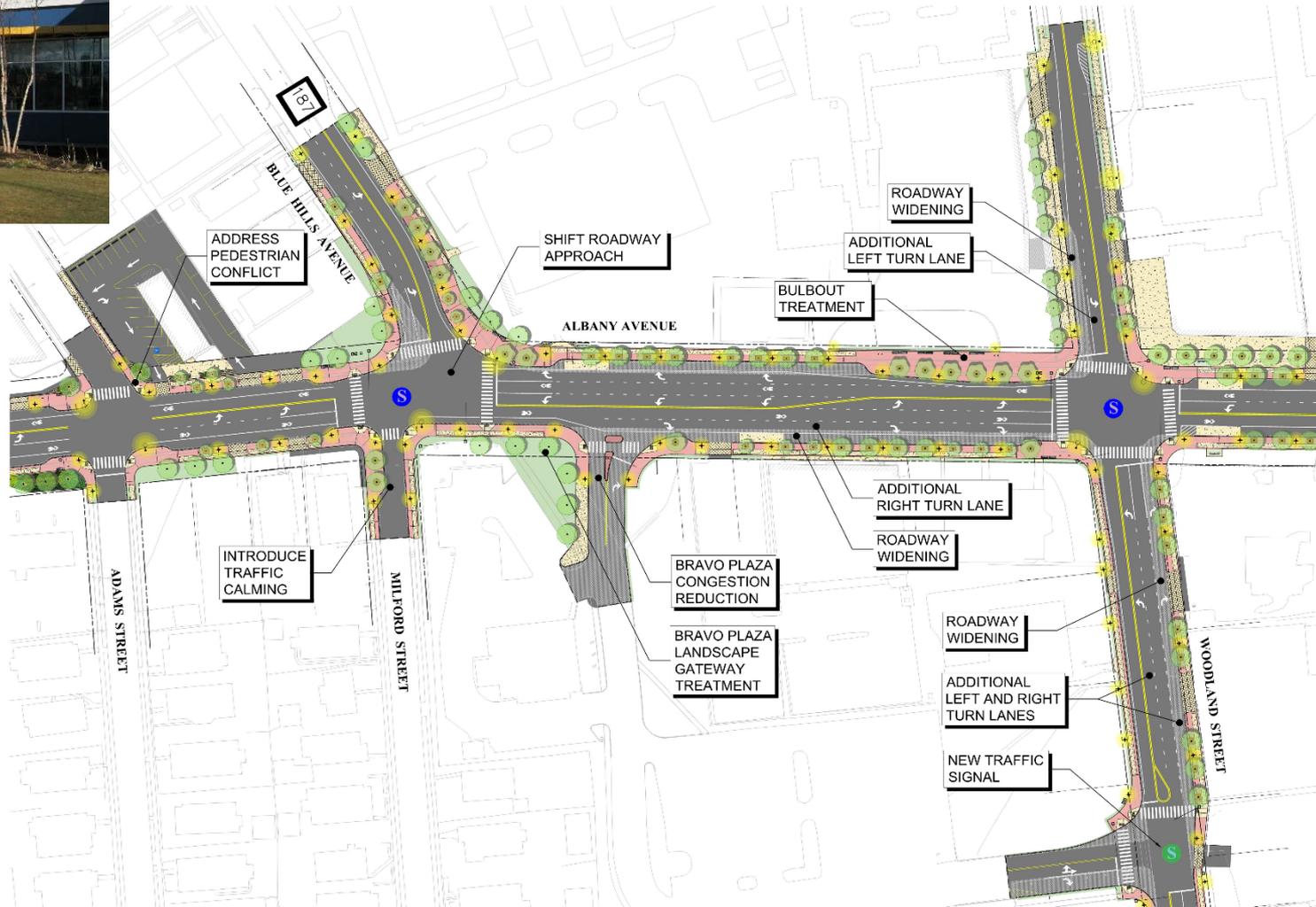
- Homestead Avenue/Westbourne Parkway
 - Roadway Widening
- Blue Hills Avenue/Milford Street
 - Intersection Realignment/Shifted
 - Realign Bravo Plaza Driveway
 - Roadway Widening
 - Traffic Calming/Bulbouts
- Vine Street/Burton Street
 - Intersection Realignment
 - Traffic Calming/Bulbouts



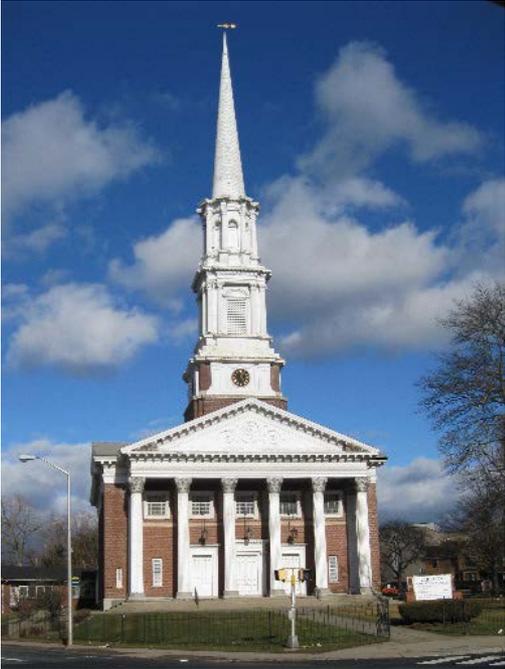
Homestead Avenue / Westbourne Parkway



Blue Hills Avenue / Milford Street / Woodland Street



Vine Street / Burton Street



Traffic Patterns & Circulation



- 7 locations
- Operational improvements
- Traffic circulation modification

Traffic Patterns & Circulation



Traffic Patterns & Circulation



Traffic Signal Improvements (20 locations)



- Traffic signal replacements (7 locations)
- Traffic signal installation (5 new locations)
- Traffic signal upgrades (8 locations)
- Traffic signal removal (1 location)

Utilities



- Utilities notified and coordinated with throughout project
- CTDOT Utility Meeting held April 13, 2016
- MDC coordination throughout entire design phase
- CNG improvements completed in advance of project
- Infrastructure for new security cameras
- Infrastructure for new high speed internet to be installed in coordination with Frontier Communications

Project Improvements



- 1 ¾ miles in length
- 51' roadway cross section – new roadway pavement
- New sidewalks constructed of concrete and brick pavers
- Traffic signal improvements/replacements (20 locations)
- 2 major intersection realignments
- Traffic pattern & circulation changes (7 locations)
- Traffic calming includes bulbouts, landscaping, alternating turn lanes, and decorative lighting
- 330 decorative street lights
- 430 street trees
- 10 new bus shelters, 38 bike posts, 31 trash cans, 68 benches
- 20,000 lf of granite curbing
- 114,000 sf concrete sidewalk
- 108,000 sf brick pavers



**Brick Paver
Treatments &
Bulbouts**







During Construction



How to get information during construction?

- CTDOT to hire construction inspection team.
- Inspection team that is accessible to the community
- Inspection team will include staff responsible for public outreach and providing community with updates
- Public meeting to be held in March/April with more information and introductions to construction/inspection personnel

What can I expect during construction?

- Major construction to begin June/July 2017
- Access to all businesses will remain
- Accessible path will remain open to pedestrians
- General work hours
 - Monday-Friday 7:00 AM to 5:00 PM
- Milling and paving will take place overnight
- Changes are possible; require CTDOT approval

Next Steps/Schedule



- ~~■ Utility Meeting/Test Pits – Spring/Summer 2015~~
- ~~■ Public Information Meeting – April 22, 2015~~
- ~~■ Advertise Project for Bid – November 9, 2016~~
- Public Open House – January 5, 2017
- Bids Due – January 11, 2017
- Public meeting to introduce construction/inspection team
March/April 2017
- Contractor start – Spring 2017
- Jobs Fair – Spring 2017
- Estimated 2 construction seasons – Fall 2018

PROJECT WEBSITE

www.hartford.gov/albanystreetscape

CITY CONTACT

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Traffic Patterns & Circulation



- 7 Locations
- Operational Improvements
- Traffic Circulation Modifications

Roadway	Existing	Proposed
Sterling Street	Two-way Traffic	One-way northbound
Lenox Street	One-way southbound	One-way northbound
Cabot Street	One-way northbound	One-way southbound
Edgewood Street (north leg)	One-way northbound	One-way southbound
Magnolia Street (south leg)	One-way southbound	One-way northbound
Irving Street (north leg)	Two-way Traffic	One-way northbound
Irving Street (south leg)	One-way northbound	One-way southbound

Traffic Signal Improvements (20 Locations)



Traffic Signal Replacements

(7 Intersections)

- Albany Avenue @ Homestead Avenue/Westbourne Parkway
- Albany Avenue @ Blue Hills Avenue (Route 187)/Milford Street
- Albany Avenue @ Woodland Street
- Albany Avenue @ Sigourney Street
- Albany Avenue @ Vine Street/Burton Street
- Albany Avenue @ Magnolia Street
- Albany Avenue @ Garden Street

Traffic Signal Installation

(5 New Intersections)

- Albany Avenue @ Kent Street
- Albany Avenue @ Oakland Terrace
- Albany Avenue @ Sterling Street
- Albany Avenue @ Edgewood Street
- Woodland Street @ Bravo Plaza Driveway

Traffic Signal Upgrades

(8 Intersections)

- Albany Avenue @ Prospect Avenue
- Albany Avenue @ Bloomfield Avenue
- Albany Avenue @ Scarborough Street
- Albany Avenue @ Mark Twain Drive
- Albany Avenue @ Williams Street/Green Street
- Albany Avenue @ Edwards Street
- Albany Avenue @ East Street/Belden Street



Project Background – Accident Data



Accident Data	2008 – 2010 (500 Accidents)	2012 – 2016 (770 Accidents)
Property Damage Only	339	501
Personal Injury	160	268
Fatality	1 *	1 **

* At the intersection of Garden Street and Albany Avenue

** At the intersection of Woodland Street and Albany Avenue

	Crash Data 2008 – 2010 (500 Accidents)	
Turning Accidents	159	31.8%
Rear-Ends	156	31.2%
Side Swipe	88	17.6%
Pedestrian	17	3.4%
Other	80	16.0%