Complete Streets Information Exchange
Oct 28th–29th, 2020
8:00 am - 12:30 pm

Pratt Street
Gateway
Thurs, Oct 29th
9:00 am – 9:15 am
Pratt Street Gateway

4,300 ft Long Urban Minor Arterial
2030 ADT of 9,000

• Before
  – 4 lane section
  – No turn lane separation
  – Avg Speed ~ 43 mph

• After “Road Diet”
  – 2 lane section
  – landscaped median
  – left turn pockets
  – Avg Speed ~ 35 mph
Pratt Street Gateway

- Project Goals
  - Improve Safety by Reducing Conflict
  - Reduce Speeds through Traffic Calming Measures
  - Improve Accessibility for Peds and Bikes
  - Create a Gateway to Downtown Meriden
Pratt Street Gateway

• LOTCIP (Local Transportation Capital Improvement Program) Funded
  – Budget $3.2 Million
• Project Team
  – Owner – City of Meriden
  – Designer – BSC Group
  – Contractor – LaRosa
  – Inspector – VHB
• Electronic Project Management with Appia
Pratt Street Gateway

• Project Schedule
  – Semi Final Design to Design Completion
    • September 2016 to April 2017
  – Final Design
    • February 2017
  – Advertise & Award
    • April 2017

• Construction
  – Began Summer 2017
  – Completed September 2018
Intersection Realignment – Camp St & Pratt St
Pratt Street Gateway

- Gateway Park
- Local Art Opportunity

Camp Street Landscaping

- RED CHOKEBERRY
- RED TWIG DOGWOOD
- HORNBEAM
- BLUE FALSE INDIGO
- GRO-LOW SUMAC
- JUNIPER
- FEATHER REED GRASS
- BLACK-EYED SUSAN
Pratt Street Gateway

• Design Features
  – Offset Crosswalk
    • Improves Safety / Provides Pedestrian Refuge
    • Turns Pedestrian to Towards On-Coming Traffic
  • Used at Mid-Block Crossings
    – Benjamin Street
    – Miller Street
    – 290 Pratt Street
Pratt Street Gateway

• Typical Median Planting Layout

GRO-LOW SUMAC
BLACK-EYED SUSAN
FEATHER REED GRASS
JUNIPER
Pratt Street Gateway

- Landscaped Median Treatment
  - Granite curbing
  - Low level plantings to minimize maintenance
  - Pavement Border between curb and plantings
    - Provides color contrast and visual interest
    - Maintains clean edge between plantings and pavement
    - Provides snow storage and pervious surface
Pratt Street Gateway – Night Visibility

• Safety Improvements
  – Reduce Conflict Points through movement separation
  – Intersection Realignments
  – Medians for access management
  – Addition of LED Stop Signs at Major Intersections
  – ADA Compliant Ramps & Enhanced Crosswalks
  – Median-Alert – Retroreflective Nosing
• Maintain WB Lane Usage
• Maintain Fire House Signal
• Pedestrian Crosswalks for HUB
• Removal of HUB Drive Aprons
Pratt Street – Segment 2

- Update Crosswalk and Curb Ramps
- 4-Way Stop Control w/ LED Stop Sign
Pratt Street – Segment 3

- Realign Center Street Intersection
- Update Crosswalk and Curb Ramps
- Minor Landscaping at intersection
- 4-Way Stop Control w/ LED Stop Sign
• Consolidate / Reconfigure 290 Pratt St. Access for both sides of the building
• Offset Pedestrian Crosswalk