Technical & Steering Committee Meeting

TRANSPORTATION ENHANCEMENT (TE)
PROJECT UPDATES

May 16, 2011
BAYARD SQUARE IMPROVEMENTS

PROJECT GOALS

The goal of the project is to enhance the visual appeal and identification of the Bayard Square neighborhood and to reduce traffic safety problems that are caused in part by speeding as vehicles enter the neighborhood from SR2 on to Lincoln Street, and increase pedestrian safety.

PROJECT DESCRIPTION

Proposed project improvements generally consist of the installation of traffic calming measures that will provide a visual reference to drivers and reduce speeding and accidents, and provide safe roadway crossings, with handicap accessible curb ramps, for residents and pedestrians.
TRANSPORTATION ENHANCEMENTS PROGRAM
CITY OF WILMINGTON, BAYARD SQUARE IMPROVEMENTS
MARCH 14, 2011
TRANSPORTATION ENHANCEMENTS PROGRAM
CITY OF WILMINGTON, BAYARD SQUARE IMPROVEMENTS
MARCH 14, 2011
PROJECT GOALS

The goal of the project is to return green space that was lost to pavement, improve the access and traffic flow on Carpenter Street, and provide safe pedestrian crossings from N. Van Buren Street to Carpenter Street.

PROJECT DESCRIPTION

The project involves improvements to Carpenter Street Alley that will utilize green technology methods, address safety concerns, improve the neighborhood traffic circulation (vehicular and pedestrian), and improve the drainage system. A neckdown and pedestrian crosswalk striping will be installed at the intersection of Van Buren Street and Carpenter Street to increase traffic calming and pedestrian safety.
TRANSPORTATION ENHANCEMENTS PROGRAM
CITY OF WILMINGTON, CARPENTER STREET ALLEY IMPROVEMENTS
MARCH 14, 2011
TRANSPORTATION ENHANCEMENTS PROGRAM
CITY OF WILMINGTON, CARPENTER STREET ALLEY IMPROVEMENTS
MARCH 14, 2011
Miller Road Streetscape Improvements
Concept Plan
May, 2011
Baynard Boulevard Streetscape Improvements

- Project Sponsors: Ninth Ward Civic Association / City of Wilmington
- Project limits: Concord Avenue to Broom Street
- Project budget = $1 million
- Project Goals: Improve pedestrian safety, street enhancement, traffic calming
- Proposed Improvements
  - Reconstruct sidewalk and curb ramps
  - Install brick crosswalks, bumpouts, and landscaping
  - Install new pedestrian signals and decorative lighting
- Construction will be complete in summer 2011.
Baynard Boulevard Streetscape Improvements
Wilmington Renaissance Pedestrian Safety Improvements, Phase I

- Project Sponsors: WRC / City of Wilmington
- Project limits: 18 intersections throughout the City
- Project budget = $1 million
- Project Goals: Improve pedestrian safety
- Proposed Improvements
  - Reconstruct curb ramps and upgrade crosswalk striping
  - Install new pedestrian signals, signal controllers, and lighting
- Final design complete – waiting for advertisement
- Construction could begin in late 2011.
Wilmington Renaissance Pedestrian Safety Improvements, Phase I
Rodney Square
Beautification, Phase 1

- Project Sponsors: DCH / City of Wilmington / Longwood Gardens / Garden Club of Wilmington
- Project limits: 10th Street and King Street
- Project budget = $1 million
- Project Goals: Landscape enhancement, improve pedestrian accessibility
Rodney Square
Beautification, Phase 1

- **Proposed Improvements**
  - Remove 18 existing trees and plant 14 new trees with new structural cells to provide for better tree growth
  - Remove existing pavers and reconstruct sidewalk
  - Install new electrical infrastructure, decorative light fixtures, and tree lighting system

- Final design will be complete in August 2011.
- Construction could begin in 2012 depending on availability of funding.
Rodney Square
Beautification, Phase 1
Shipley Street Streetscape Improvements

- Project Sponsors: WILMAPCO / City of Wilmington
- Project limits: 4th Street to 7th Street
- Project budget = $1 million
- Project Goals: Improve pedestrian access and street enhancement

Proposed Improvements
- Reconstruct sidewalk and curb ramps
- Install decorative light fixtures and street trees
- Upgrade crosswalk striping and consolidate utility poles

Final design scheduled for completion in May 2012
Greenhill Avenue Landscape Improvements

- Project Sponsors: Wawaset Park Maintenance Corporation / City of Wilmington
- Project limits: North side of Greenhill Avenue, 7th Street to 11th Street
- Project budget = $468,000
- Project Goals: Landscape enhancement
- Proposed Improvements
  - Remove about 60 trees and plant 35 new shade trees and 15 new understory trees
  - Repair existing rock wall and install new fence
- Final design scheduled for completion in Jan. 2012
Windsor Street Sidewalk Improvements

- Project Sponsors: Shipley Run II Maintenance Committee / City of Wilmington
- Project limits: 8th Street to 9th Street
- Project budget = $625,000
- Project Goals: Improved pedestrian accessibility
- Proposed Improvements
  - Reconstruct sidewalk and curb ramps
  - Remove existing street trees
  - Reconstruct existing pavement
- Final design scheduled for completion in May 2012
Concord Avenue Streetscape Improvements

- Project Sponsors: Triangle Neighborhood / City of Wilmington
- Project limits: Baynard Boulevard to Broom Street
- Project budget = $350,000
- Project Goals: Improved pedestrian safety and accessibility

- Proposed Improvements
  - Reconstruct curb ramps
  - Upgrade crosswalks and pedestrian signals
  - Construct landscaped median on Concord Avenue

- Final design scheduled for completion in June 2012
Delaware Avenue Pedestrian Improvements

- Project Sponsors: Forty Acres Civic Association / City of Wilmington
- Project limits: Union Street to Scott Street
- Project budget = $1 million
- Project Goals: Improved pedestrian safety and accessibility, streetscape enhancements, traffic calming

- Proposed Improvements
  - Reconstruct sidewalk and curb ramps
  - Upgrade crosswalks and pedestrian signals
  - New landscaping and bumpouts with brick paving

- Concept design complete
Greenhill Avenue Streetscape Improvements

- **Project Sponsors:** Southwest Civic Association / City of Wilmington

- **Project limits**
  - W. 5th St between N. Cleveland Ave and Greenhill Ave
  - W. 6th St between N. Cleveland Ave and Greenhill Ave
  - N. Cleveland Ave between W. 4th St and W. 6th St
  - Ford Ave between W. 4th St and W. 6th St

- **Project budget = $1 million**

- **Project Goals:** Improved pedestrian safety and accessibility

- **Proposed Improvements**
  - Reconstruction of existing sidewalk segments and curb ramps
  - New decorative light fixtures and upgraded crosswalks

- **Concept design complete**