

2011 PROJECT PRIORITIZATION LIST

RANK	PROJECT NAME	DESCRIPTION
1	Christina River Bridge & Approaches	<p>This project proposes a new multi-modal crossing over the Christina River in order to add another access point to Wilmington Riverfront attractions and to improve access to US 13, I-495 and I-95. The project includes the bridge approaches and connections to the existing street grid.</p> <p><i>NOTE: SAFETEA-LU contains a \$20M earmark for this project. Bridge design and the NEPA process began in FY 2011, funded by matching funds.</i></p>
2	Wilmington Transit Center	<p>This project will introduce a transit center in Downtown Wilmington to improve bus circulation and rider transfers. A new transit center will also offer an opportunity for mixed use, transit oriented development, which will strengthen the City's downtown economic growth and sustainability.</p> <p><i>NOTE: This project replaces the "Wilmington Transportation/Transit Center (Porter Site: Walnut Street, Front to 2ND Streets)", which was ranked in the 2006 and 2008 Prioritization Lists.</i></p>
3	Shipleigh Street Revitalization (Martin Luther King, Jr. Boulevard to 4TH Street) and (7TH to 10TH Streets)	<p>This project will improve the streetscape along Shipleigh Street to support the development of commercial and residential initiatives.</p> <p><i>Note: Project segments should consider TE funding; Shipleigh Street (4TH to 7TH Streets) is a current TE project.</i></p>
4	Safety & Capacity Improvements for 5 Point Intersection (Maryland Avenue, S. Madison Street & Martin Luther King, Jr. Boulevard)	<p>In 2008, S. Madison Street, between Martin Luther King Jr. Boulevard and West Street, became two-way, which added another signal phase to the intersection, creating operational and safety issues. This project proposes street changes to redirect Maryland Avenue traffic to the intersection of Monroe Street and Martin Luther King Jr. Boulevard. This will improve safety and capacity along the Maryland Avenue and Martin Luther King Jr. Boulevard corridors.</p>

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5	Wilmington Downtown Circulation Study Improvements	<p>A. W. 4TH & N. Adams Streets Intersection and Streetscape Improvements: This project will create a left turn bay from eastbound W. 4TH Street onto northbound Adams Street.</p> <p>B. Delaware Avenue Post Office Area On-Street Parking and Streetscape Improvements: This project will develop alternatives for short-term on-street parking in the vicinity of Wilmington’s downtown Post Office at 500 Delaware Avenue.</p> <p>C. Southbound Capacity and Bicyclist Improvements for N. Market Street (between 2ND Street & Martin Luther King, Jr. Blvd.): This project will allow two travel lanes to proceed south on N. Market Street to Martin Luther King, Jr. Boulevard, resulting in less congestion, improved air quality emissions, and better overall environment for bicyclists.</p> <p>D. Two-way 8TH Street (between King & Walnut Streets): This project will convert 8TH Street, between King and Walnut Streets, to two-way traffic, allowing more efficient vehicular and bicyclist movement within the downtown.</p> <p><i>Note: This group of projects was recently submitted (07/01/11) for consideration of funding as a singular Transportation Enhancement (TE) project called Wilmington Downtown Circulation Study Improvements.</i></p> <p>E. Two-Way King Street (1500 block): This project will complete a mini-circulation analysis of N. Market Street and N. King Street to determine whether two-way traffic on the 1500 block of King Street, along with other improvements, will enhance both vehicular and pedestrian circulation in this area.</p> <p><i>Note: This study is included in WILMAPCO’s Fiscal Year 2012 Unified Planning Work Program (FY 2012 UPWP).</i></p>
6	12TH Street Connector (roadway between Northeast Boulevard & 16TH Street Bridge)	This project will provide an alternate route into the Central Business District and promote economic development along the north bank of the Brandywine Creek.
7	7TH Street Peninsula Bridge	<p>This project involves building a crossing from 12TH Street to the Peninsula, which is important to future economic development opportunities.</p> <p><i>Note: This project will be developer funded.</i></p>



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8	Walnut Street Corridor Improvements (Front to 16TH Streets) and Sweep Removal	<p>This project will promote safe access and improve the function and appearance of this gateway into the City by reducing traffic accidents through urban design. Traffic operational improvements include re-striping and reassigning travel lanes and rehabilitating pavement. New sidewalks, street trees, ornamental signals, and pedestrian lighting are also planned. Curb bump-outs will provide improved pedestrian conditions at signalized intersections. This project will place utilities underground between Front and 3RD Streets on the east side of Walnut Street. Also, removal of the Walnut Street sweep will restore the downtown street grid and introduce economic development opportunities to this area.</p> <p>Note: Plans are 85% complete; however, this project has not been through the FHWA funding process. Interim repaving and restriping project (Front to 13TH Streets) completed in Summer 2007.</p> <p><i>Note: Walnut Street (12TH to 16TH Streets) may be considered for a Transportation Enhancement project.</i></p>
9	Downtown 4TH Street (I-95 to King Street)	<p>Intersection, sidewalk, and transit stop improvements are planned to enhance access and safety in this historic, densely-populated, corridor that connects I-95 and the Central Business District.</p>
10	King & Orange Transit Corridors (Martin Luther King, Jr. Boulevard to 13TH Street)	<p>This project primarily focuses on streetscape and transit improvements, such as new bus shelters, lighting, and curb and sidewalk upgrades. This project will complete the downtown corridors improvements on the major bus routes in the Central Business District. The Orange Street Transit Corridor is tied to the proposed Wilmington Transit Center at 9TH and Shipley Streets (see Project #2).</p>
11	Delaware Avenue / 11TH / 12TH Streets Curve Study	<p>This study will develop recommendations to improve the road geometry of this area and include streetscape, pedestrian, and bicycle accommodations along the Delaware Avenue / 11TH / 12TH Streets Corridors.</p> <p><i>Note: This study is included in WILMAPCO's Fiscal Year 2012 Unified Planning Work Program (FY 2012 UPWP).</i></p>
12	ITS Improvements, Phase I (Adaptive Signals at Riverfront)	<p>This effort involves investment in new information technology for congestion management, improving air quality conditions, and assisting with emergency management applications.</p> <p><i>Note: This project may be considered for Congestion Mitigation and Air Quality (CMAQ) program funding.</i></p>
13	King Street /Martin Luther King, Jr. Boulevard Sweep Removal (between Market & King Streets)	<p>This project will address safety concerns and provide economic development opportunities in this area by improving pedestrian access to the Train Station and restoring the street grid.</p>



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14	Water Street (Shipley to West Streets)	This project will provide new street pavement, improve drainage, provide pedestrian walkways, and enhance on-street parking to the area of Water Street that connects S. Madison Street and the West Street Connector to the Tubman-Garrett Park and Transit Center areas. Streetscaping will include brick sidewalks, new street trees, and pedestrian lighting. <i>Note: This project may be considered for a TE project.</i>
15	Bicycle Improvements Implementation	In November 2008, WILMAPCO completed the “City of Wilmington Bicycle Plan”. Currently, the plan’s recommendations are under review by the Wilmington Bicycle Advisory Committee (WBAC). <i>Note: This project was recently submitted (01/03/11) for consideration as a Transportation Enhancement (TE) project (Bicycle Study Implementation).</i>
16	I-95/US202 Interchange & Ramps	This project will widen the existing ramp from northbound I-95 to northbound US202 in the existing I-95/US202 interchange from one lane to two lanes. Additional ramp improvements will address weaving problems and develop the US202 as a gateway into the City of Wilmington. <i>Note: Construction is expected to begin in 2011.</i>
17	Amtrak Viaduct Improvements	This project will improve pedestrian accommodations under the Amtrak viaduct tunnels, south of Martin Luther King, Jr. Boulevard, specifically at Market and Orange Streets. Improvements include better lighting, improved drainage, and pigeon-proofing measures. <i>Note: This project may be considered for a TE project.</i>
18	Leo J. Dugan (Walnut Street) Bridge Pedestrian Safety Project	This project will improve the walkways on the Dugan Bridge to make them safer for pedestrians and provide a more direct access to the north side of the Riverwalk and Train Station. Improvements will include up-lighting to accentuate the historic bridge structure, as well as pedestrian lighting along sidewalks, railing and sidewalk improvements, and painting. <i>Note: This project may be considered for a TE project.</i>



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19	SR2, South Union Street (Railroad Bridge to Sycamore Street)	This project will include the replacement of concrete roadway curbing and sidewalks, and drainage improvements. This project will promote multi-modal use and improve safety in the area.
20	Market Street, Phase IV (11TH to 16TH Streets)	Phase IV of the Market Street Project will complete pedestrian and streetscape enhancements along this portion of Market Street.
21	Wilmington Drawbridge Preservation & Maintenance	<p>This project includes a variety of maintenance and preservation improvements to extend service life and increase safety at these important Wilmington bridge crossings:</p> <ul style="list-style-type: none"> • Leo J. Dugan (Walnut Street) Bridge – BR687 • Reilly (S. Market Street) Bridge – BR688 • Winchester / 4TH Street Bridge – BR693
22	Tatnall Street Connector	<p>This project will connect West Street at the Christina Crescent Parking lot entrance to the Tatnall Street lot (future development parcel) with an approximate 300-foot road.</p> <p><i>Note: This project will be developer funded.</i></p>

