

2017 PROJECT PRIORITIZATION LIST

\$ = funded project, * = priority for Mayor's Office

RANK	PROJECT NAME	DESCRIPTION
1	Christina River Bridge & Approaches	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. The project will also facilitate access to the South Wilmington Wetlands Project. <i>Funding Note: SAFETEA-LU contains a \$20M earmark for this project. Bridge design and the NEPA process began in FY 2011, funded by matching funds. This project is included in the WILMAPCO TIP.</i>
	\$	
2	Wilmington Transit Center	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. <i>Funding Note: This project was ranked in the 2006, 2008, 2011 and 2013 Prioritization Lists. This project is included in the WILMAPCO TIP.</i>
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3	Rodney Square Phase II	This project is a follow-up to the Phase I improvements which replaced park trees, sidewalks and park pavement on the 10 th Street side of Rodney Square. This Phase will consider improvements to the entire park facility. Transit stop improvements will be completed through a parallel project.
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4	Union Street Reconfiguration (Pennsylvania Ave to Sycamore Rd)	Utilize restriping program to remove 1 of three travel lanes, add bike lane and create back-in diagonal parking. Crosswalks will be striped where ADA curb ramps are present, or added by Public Works. ADA parking will also be added. <i>Scope Note: DelDOT will construct striping; City will construct curb ramps.</i>
	\$	
	*	



RANK	PROJECT NAME	DESCRIPTION
5	Water Street (Shipley to West Streets)	<p>This project will 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 sidewalks, new street trees, and pedestrian lighting.</p> <p><i>Scope Note: : Some of this work may be addressed through the Amtrak Viaduct project.</i></p> <p><i>Funding Note: This project is included in the WILMAPCO RTP but not the TIP. It may be considered for TAP funding.</i></p>
6	Shipley Street Revitalization (Martin Luther King, Jr. Boulevard to 4 th Street) and (7 th to 10 th Streets)	<p>This project will improve the streetscape along Shipley Street to support the development of commercial and residential initiatives.</p> <p><i>Scope Note: Project needs public input.</i></p> <p><i>Funding Note: City funds needed to bury overhead utilities; DelDOT funds needed for streetscape improvements. It may be considered for TAP funding. Previous TAP funds expired when the project did not progress.</i></p>
7	12TH Street Connector (roadway between Northeast Boulevard & 16 th Street Bridge)	<p>This project will provide an alternate route into the Central Business District and promote economic development along the north bank of the Brandywine Creek.</p> <p><i>Funding Note: This project is included in the WILMAPCO RTP but not the TIP. The project is too large to qualify for TAP funds.</i></p>
8	Walnut Street Corridor Improvements (Sweep removal and 3 rd to 13 th Streets)	<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. The removal of the sweep will restore the downtown street grid and introduce economic development opportunities to this area. Traffic operational improvements include re-striping and reassigning travel lanes, adding bike lanes and rehabilitating pavement. Removal of median at 4th Street is included in plans. New sidewalks, street trees, ornamental signals, and pedestrian lighting are also planned. Curb bump-outs will provide improved pedestrian conditions at signalized intersections.</p> <p><i>Scope Note: Project needs to be coordinated with a pave and rehab project and with Viaduct construction schedule.</i></p> <p><i>Funding Note: Sweep Removal is funded in the WILMAPCO TIP in the current year; 3rd to 13th Streets streetscaping is funded in out years.</i></p>



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9	King & Orange Transit Corridors (Martin Luther King, Jr. Boulevard to 13 th Street)	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 corridor improvements on the major bus routes in the Central Business District, as per the recommendations of the Wilmington Transit Moving Forward project. This project will also include the potential conversion of Orange Street to two-way transit operations between 12 th and 4th Streets <u>MLK Jr. Blvd.</u>
	\$	<i>Scope Note: This project will need coordination with other DART projects, including French Street bus relocation and Rodney Square bus reduction efforts.</i> <i>Funding Note: This project is included in the WILMAPCO TIP.</i>
10	Garasches Lane and A, B, C, and Church Street Area Improvements (revised scope replaces former S. Wilmington Street Network project)	This project will provide access from Southbridge to the Christina River Bridge, Riverfront commercial development, and the South Wilmington Wetlands Park. Project scope includes (1) roadway, pedestrian, and streetscape improvements to Garasches Lane, (2) roadway, pedestrian, and streetscape improvements to A Street, and (3) improvements to Church Street, between A and C Streets, and to portions of B and C Streets, just east of Church Street.
	\$	<i>Scope Note: Project needs scope refinement and additional community input.</i> <i>Funding Note: The project is included in the WILMAPCO TIP for \$5 million.</i>
11	ITS Improvements, Phase I (Adaptive Signals locations TBD)	This effort invests in new information technology for congestion management, improving air quality conditions, and assisting with emergency management applications.
		<i>Scope Note: Project needs scoping to prioritize intersection. Riverfront intersections, access points leading to I-95, and the intersection of King and 2nd Streets should be considered for inclusion.</i> <i>Funding Note: This project may be considered for Congestion Mitigation and Air Quality (CMAQ) funds.</i>
12	East 7th Street Peninsula Roadway Improvements	This project involves roadway improvements and raising the 7 th Street right-of-way to facilitate future economic development opportunities.
	*	<i>Funding Note: This project and the associated bridge project crossing from 12th Street to the Peninsula may be developer funded.</i>



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13	Pennsylvania Avenue/Union Street Intersection	This project will improve safety through the dogleg intersection of North Union St, Union St, and Pennsylvania Ave by developing pedestrian crosswalks, signals and sidewalks that meet ADA standards. This project could also continue bicycle improvements from Union St.
14	Safety & Capacity Improvements for 5 Point Intersection (Maryland Avenue, S. Madison Street & Martin Luther King, Jr. Boulevard)	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, as well improving access to the Riverfront. This project will improve safety and capacity along the Maryland Avenue and Martin Luther King Jr. Boulevard corridors. The project scope extends to Beech Street and includes DTC's Operations center and access to a proposed park. <i>Scope Note: Project needs to be coordinated with a pave and rehab project.</i> <i>Funding Note: This project was ranked in the 2006, 2008, 2011 and 2013 Prioritization Lists. This project is included the WILMAPCO RTP but not the TIP.</i>
15	Downtown 4th Street (Church Street to Union Street) \$	Intersection, sidewalk, and transit stop improvements are planned to enhance access and safety in this historic, densely-populated, corridor that connects the west side of the City and the Central Business District. Streetscape and lighting improvements are a priority. This project is currently in concept phase and will extend from Union St to Church St. Earliest construction date is Fall 2019. <i>Scope Note: Project needs to be coordinated with a pave and rehab project., WTMF bus stop reconfiguration, and other projects along 4th Street.</i> <i>Funding Note: This project is included in the WILMAPCO TIP (I-95 to King Street segment).</i>



RANK	PROJECT NAME	DESCRIPTION
16	Wilmington Downtown Circulation Study (WDCS) 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><i>Scope Note: Coordinate with pave and rehab project.</i></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>Funding Note: Projects C & D are included the WILMAPCO RTP but not the TIP. Portions of these projects may be considered for TAP funding or completed through pave and rehab or other programs.</i></p>
17	Two-Way King Street Improvements (15 th Street to 18 th Street)	<p>This project will complete select improvements recommended in the Two-Way King Street Study to establish two-way traffic on the 1500 block of King Street and complete other improvements to enhance both vehicular and pedestrian circulation in this area near H. Fletcher Brown Park and Sills Bridge.</p> <p><i>Funding Note: The initial study was completed as part of WILMAPCO’s Fiscal Year 2012 Unified Planning Work Program. This project may be considered for TAP funding.</i></p>



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18	Amtrak Viaduct Improvements (French, Market, and Orange Streets)	<p>This project will improve pedestrian accommodations under the Amtrak viaduct tunnels, south of Martin Luther King, Jr. Boulevard, specifically at French, Market and Orange Streets. Improvements include better lighting, improved drainage, and pigeon-proofing measures.</p> <p><i>Scope Note: Project will require coordination with Amtrak and SHPO. Project planning will consider how to minimize contact with Amtrak structure.</i></p> <p><i>Funding Note: Some of this work may be addressed through the Water Street project. This project may be considered for TAP funding.</i></p>
19	SR2, South Union Street (Railroad Bridge to Sycamore Street)	<p>This project will include streetscape and landscape improvements, augmenting already-completed transit improvements. This project will promote multi-modal use and improve safety in the area.</p> <p><i>Funding Note: This project is included in the WILMAPCO RTP but not the TIP. It may be considered for TAP funding.</i></p>
20	Market Street, Phase IV (11 th to 16 th Streets)	<p>Phase IV of the Market Street Project will complete street lighting, pedestrian and streetscape enhancements along this portion of Market Street, which intersects with H. Fletcher Brown Park.</p>
21	Market Street/Concord Avenue/Vandever Avenue Intersection	<p>This project would reconfigure this intersection to normalize traffic patterns and install full pedestrian amenities to meet ADA standards.</p> <p><i>Funding Note: This project is unfunded and not included in the WILMAPCO RTP. It project may be considered for TAP funding. Adjacent segments are included in TAP projects on Vandever and Concord Avenues.</i></p>
22	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> <p><i>Funding Note: This project is included in the WILMAPCO RTP but not the TIP.</i></p>
23	Jackson Street Traffic Calming (Delaware Avenue to Maryland Avenue)	<p>This project will include measures to mitigate the impact of high traffic speeds on this residential street due its proximity and access to I 95. Improvements may include narrowing lane widths; adding pedestrian amenities, and adding street trees and sound barriers.</p>
24	Adams Street Traffic Calming (Delaware Avenue to Martin Luther King, Jr. Boulevard)	<p>This project will include measures to mitigate the impact of high traffic speeds on this residential street due its proximity and access to I 95. Improvements may include narrowing lane widths; adding pedestrian amenities, and adding street trees and sound barriers.</p>



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25	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. This project should also add bicycle improvements to connect planned bicycle facilities along South Walnut Street and on Walnut from Front and north. <i>Funding Note: This project is included in the WILMAPCO RTP but not the TIP. It may be considered for TAP funding.</i>
26	I-95 NB Onbound Ramp Removal (near 10th Street)	This project will consider removing one of two on-ramps in close proximity and adding pedestrian crossing amenities at the intersection of Delaware Avenue and North Adams.

OTHER NOTES

Projects to be considered as part of Wilmington Bike Plan:

- Brandywine to Christina Bike Trail
- Harrison Street/Van Buren Street Bike Lanes

Projects to be considered as part of South Market Street Master Plan:

- South Market at A Street
- US 13/ South Market Street Drainage Improvements (Approaches to Bridge #686)
- Riverfront area traffic being considered as part of Master Plan, but full Riverfront East Traffic Study not included in Master Plan scope

