

Improvements Implemented To-Date

While many potential projects identified through the study will fall in the mid-range and long-range categories, several short-range improvement and maintenance opportunities have also been identified during the study process. Thanks to the synergy of active citizen engagement, the study team's knowledge and activity on the corridor, and GDOT's streamlined responses, the following improvements have already been accomplished:

IMPROVEMENT	LOCATION	COMPLETED DATE
Pedestrian Detection Upgrades	Northside Drive and Mitchell Street	Spring 2014
<i>Stakeholder Comment:</i>	Not enough green time for pedestrians crossing Northside Drive at Mitchell Street	
<i>GDOT Response:</i>	Installed radar detection system to extend green time while a pedestrian is in the crosswalk	
Drainage Improvements	Northside Drive Underpass below Peters Street	Spring 2015
<i>Stakeholder Comment:</i>	Water ponding occurs under bridge during heavy rain	
<i>GDOT Response:</i>	Resolved issue by cleaning out storm drains	
Intersection Improvements	Northside Drive and Donald Lee Hollowell Parkway	Spring 2015
<i>Stakeholder Comment:</i>	Traffic backs up in turn lanes; improve signing and marking; safety concerns with eastbound right-turn lanes	
<i>GDOT Response:</i>	<ul style="list-style-type: none"> • Re-configured the eastbound right-turn lane from Donald Lee Hollowell Parkway onto Northside Drive to reduce merging conflicts and improve safety • Signal and signage upgrades to improve visibility and clarity • Scheduled refreshment of all remaining pavement markings (anticipated January 2017) • Programmed project to increase northbound left-turn capacity (anticipated 2018) 	
ADA Improvements	Northside Drive and Deering Road	Summer 2016
<i>Stakeholder Comment:</i>	Improve pedestrian safety; make the corridor more inviting to pedestrians	
<i>GDOT Response:</i>	Installed ADA-compliant pedestrian push-button pedestals at the northeast and southeast corners of the intersection	

Traffic Signal Upgrades	Throughout Corridor	2016
<i>Stakeholder Comment:</i>	Need to improve safety of drivers making left-hand turns; improve pedestrian safety	
<i>GDOT Response:</i>	<ul style="list-style-type: none"> Added flashing yellow arrow (FYA) traffic signals at the intersections of Northside Drive and I-75, Bellemeade Avenue, 17th Street, Ivan Allen Jr. Boulevard/Joseph E. Boone Boulevard, Tatnall Street, and McDaniel Street Upgraded bulbs in all traffic signals and pedestrian displays from incandescent to LED for increased visibility and reliability Programmed project to install emergency backup power systems at several critical intersections to maintain safe operations for all users during brief power outages (anticipated completion early 2017) 	
Traffic Signal Coordination	Throughout Corridor	2016
<i>Stakeholder Comment:</i>	Traffic signals should be coordinated and integrated	
<i>GDOT Response:</i>	<ul style="list-style-type: none"> Updated signal timing to reduce delay throughout corridor Programmed flush signal timing plans to funnel traffic efficiently in the right direction during special events Repaired fiber optic communications to bring 100% of devices online to GDOT's traffic control center Deployed CCTV cameras at 22 intersections to facilitate incident/congestion detection 	
Intersection Improvements	Northside Drive and North Avenue	Anticipated Completion 2017 & 2019
<i>Stakeholder Comment:</i>	Intersection is confusing; should be combined into one intersection	
<i>GDOT Response:</i>	<ul style="list-style-type: none"> Programmed project to install flashing yellow arrows at the existing traffic signals (anticipated February 2017) Programmed project to convert to a single intersection (PI 0015318–anticipated 2019) 	