

#0276

WHEREAS, Leading Pedestrian Intervals (LPIs) provide pedestrians with a brief head start before vehicles receive a green signal, increasing pedestrian visibility and reducing conflicts with turning vehicles; and

Sponsor:

**Council
Member
Spadola**

WHEREAS, the Federal Highway Administration recognizes LPIs as a proven pedestrian-safety countermeasure, and municipalities across the country have reported meaningful safety benefits following their implementation; and

WHEREAS, LPIs can often be implemented through modifications to traffic-signal timing without requiring significant physical construction; and

WHEREAS, Wilmington residents rely on safe and accessible intersections to reach schools, employment, public transportation, businesses, parks, and other neighborhood destinations; and

WHEREAS, Wilmington City Council seeks to work cooperatively with the Department of Public Works, the Delaware Department of Transportation, and other relevant agencies to evaluate whether and how LPIs could improve pedestrian safety throughout Wilmington;

NOW, THEREFORE, BE IT RESOLVED, BY THE COUNCIL OF THE CITY OF WILMINGTON that the Department of Public Works is respectfully requested, in consultation with the Delaware Department of Transportation and other relevant agencies, to provide City Council within 90 days of the adoption of this Resolution with a report evaluating the potential implementation of Leading Pedestrian Intervals (“LPIs”) throughout the City, including:

- The current use of LPIs within Wilmington;
- The general feasibility, benefits, costs, and potential limitations of expanding their use;
- The engineering, operational, technological, funding, and jurisdictional considerations affecting implementation;
- Appropriate criteria for identifying and prioritizing intersections;
- Opportunities to incorporate LPIs into routine maintenance, signal-timing changes, planned upgrades, or other transportation projects; and

- Recommendations for appropriate next steps, which may include pilot locations, phased implementation, further engineering review, or coordination with DelDOT.

BE IT FURTHER RESOLVED, that the Department of Public Works is respectfully requested to present its findings and recommendations at a public meeting of the appropriate committee of City Council.

BE IT FURTHER RESOLVED, that following presentation of the report, City Council intends to consider appropriate next steps in partnership with the Department of Public Works and the Delaware Department of Transportation, which may include additional review, pilot implementation, or the phased expansion of LPIs throughout Wilmington.

Passed by City Council,

ATTEST: _____
City Clerk

SYNOPSIS: This Resolution respectfully requests that the Department of Public Works, in consultation with the Delaware Department of Transportation and other relevant agencies, provide the Wilmington City Council within 90 days with a report evaluating the potential implementation and expansion of Leading Pedestrian Intervals throughout the City.

FISCAL IMPACT: De minimis.