



BOARD/COMMISSION RECOMMENDATION

Commission on Aging

Recommendation Number: (20240313-5vi): Pedestrian Signaling

WHEREAS, persons aged 65 and older represent the fastest-growing age group in Austin, expanding from 55,695 (7.0% of 2010 population) to 91,733 (9.5% of 2020 population), and growing at a rate of 64.7%; and

WHEREAS, the Age-Friendly Austin Community Feedback Survey indicates 23% of respondents were living with disability, including persons with physical issues, persons who are deaf or hard of hearing, and persons with; and persons with psychiatric or mental health issues, etc; and

WHEREAS, Leading Pedestrian Interval signals (LPIs) adjust traffic signal timing to allow pedestrians to enter the cross walk five (5) to seven (7) seconds before vehicles get a green signal, allowing drivers in turn lanes to better identify the pedestrians before vehicles are allowed to turn; and

WHEREAS, in 2019, the Austin Transportation Department (ATD), through collaboration with ATD Vision Zero staff, traffic signal engineers and public information staff installed LPIs at 110 intersections in Austin's downtown/Central Business District to improve pedestrian safety in the city's most active pedestrian zone; and

WHEREAS, ATD conducted a survey following implementation to gauge early project feedback on the LPI installations and found that, "87% of respondents either agreed or strongly agreed that they felt safer crossing streets because they had a head start due to the LPI and 60% agreed or strongly agreed that they are more likely to use a crosswalk knowing that it has an LPI."

WHEREAS, Audible Pedestrian Signals (APSSs), pedestrian hybrid beacons and countdown clocks provide important feedback to pedestrians, making them aware of the remaining duration of a walk light and enabling them to make better determinations on completing a safe crossing; and

WHEREAS, City of Austin staff have cited up to a 25% crash reduction at certain intersections that received countdown clocks.

NOW, THEREFORE, BE IT RESOLVED that the Commission on Aging recommends that the Austin Transportation Department continue data driven approaches and inter-department collaboration to identify and implement Leading Pedestrian Interval signals at locations outside of downtown that are

adjacent to pedestrian attractors for older adults to promote the safe pedestrian travel and healthy aging of older adults.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the Commission on Aging recommends the Austin Transportation Department expand the installation of audible pedestrian signals, pedestrian hybrid beacons and countdown clocks at additional intersections across the city that need pedestrian safety improvements and that are adjacent to pedestrian attractors for older adults and that the Austin Transportation Department continues to use a data driven approach to identifying additional key locations across the city where these signals will be best-utilized.

Date of Approval: March 13th, 2024

Record of the vote:

Motioned by: De Maria Nicola

Seconded by: Tyree

For: Bondi, Flatau, Adams, Angel, De Maria Nicola, Ferguson, Gonzalez, Lugo, Tyree, and Van de Putte

Against: None

Abstain: None

Attest: _____

Richard Bondi, Chair Commission on Aging