

#17-0743

**TO:** Honorable Mayor & Members of the

Fort Lauderdale City Commission

**FROM**: Lee R. Feldman, ICMA-CM, City Manager

**DATE**: July 11, 2017

**TITLE**: Resolution to Approve the Installation of Flashing Indicator Lights on End

School Zone Signs

### Recommendation

It is recommended that the City Commission approve a resolution for installation of flashing indicator lights on "End School Zone" signs to increase safety for children.

#### **Background**

Throughout the City of Fort Lauderdale's school zones, as with all school zones across the County, flashing yellow indicator lights mark the beginning of school zones; however there are no indicator lights at the end of the school zones. This creates safety issues especially when there are traffic signals within that school zone and it is unclear where the school zone ends. Utilizing the same yellow flashing indicators to mark the end of the school zone will greatly improve the visibility of the extent of each zone by delineating both the beginning and the end clearly.

The proposed effort has already been implemented in Miami-Dade County by installing solar powered flashing indicator lights onto the existing "End of School Zone" signs. Additionally, Broward County has completed a pilot study on NW 31 Avenue near NW 38 Street in the City of Lauderdale Lakes and deemed the effort successful. Following this successful pilot, the City of Lauderdale Lakes adopted a resolution in support of installing this treatment in schools zones.

The City of Lauderdale Lakes shared their successes at the May 11, 2017 Broward Metropolitan Planning Organization Board Meeting and recommended other municipalities across Broward County join them in requesting this important safety measure to all school zones in order to enhance the safety of our students and school crossing guards.

Adding solar powered flashing indicator lights to the "End of School Zone" signs is consistent with the City's Vision Zero Initiative and will create a safer condition for our children by addressing a long missing element in school zones, indicating the end of the zone with as much emphasis as the beginning.

The critical need for this technology is in locations where there are high crashes and where the school zone is broken up by traffic signals. Based on those criteria, it is recommended that the following school zones be prioritized:

- 1. Sunrise Boulevard Sunland Park Academy
- 2. Powerline Road Thurgood Marshall Elementary School
- 3. NE 4<sup>th</sup> Avenue North Side Elementary
- 4. Broward Boulevard North Fork Elementary
- 5. NW 19th Street Rock Island Elementary
- 6. US1/Federal Highway Sunrise Middle School
- 7. SW 4<sup>th</sup> Avenue Croissant Park Elementary

# Resource Impact

There is no fiscal impact associated with this action. Broward County maintains all school zone signage and would be requested to implement the additional lights on the "End of School Zone" signs consistent with the pilot study that was completed in the City of Lauderdale Lakes.

## **Strategic Connections**

This is a FY 2015 Commission Annual Action Priority. This item is also a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 1: Be a pedestrian friendly, multi-modal city.
- Objective 3: Improve pedestrian, bicyclist, and vehicular safety.

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Community and We Are Connected.

### **Attachment**

Exhibit 1 - Resolution

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