



City of Culver City

Staff Report

File #: 20-1079, **Version:** 1

Item #: A-3.

Deployment of Pedestrian Recall Operation

Contact Person/Dept: Heba El-Guindy/Public Works Department

Phone Number: (310) 253-5628

Fiscal Impact: No

General Fund: No

Public Hearing: No

Action Item: No

Attachments: 2020-06-18 - ATT - BPAC-AdaptiveTrafficControlSystemCorridors-Map

Public Notification: 06/15/2020

Department Approval: Heba El-Guindy/Public Works Department/Mobility & Traffic Engineering Division
Manager 06/15/2020

RECOMMENDATION:

Discuss Received Requests regarding System-wide Expansion of Pedestrian Recall Operation.

BACKGROUND/DISCUSSION:

In response to requests received from members of Culver City Council, BPAC and the community, staff deployed pedestrian recall during COVID 19 at the following signalized intersections:

- All of the downtown signals
- Landmark/Washington
- National/Washington
- Overland/Jefferson
- Overland/Culver
- Washington/Culver
- Elenda/Culver
- Elenda/Washington
- Duquesne/Jefferson
- Cota/Jefferson
- Machado/Jefferson
- Braddock/Overland
- Farragut/Overland

The low auto traffic volumes during COVID 19 allowed free flow operations at most intersections within the City, with the signal adaptive being triggered occasionally during the peak traffic periods.

Staff since has received requests to deploy system-wide pedestrian recall on a permanent basis.

Staff will share information on the goals and operation of the Signal Adaptive Project currently in the testing phase along the arterial corridors. Staff will also share impacts of the requested changes in signals operation during normal traffic conditions in terms of potential delays and associated economic impacts, cut-through traffic within adjacent residential neighborhoods, impacts on received grant funds, and potential impacts on safety conditions.

Attached is a network map of the Adaptive Traffic Control System (ATCS) Corridors for reference.