



CITY OF POMONA

COUNCIL REPORT

April 15, 2019

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted By: Rene Guerrero, Interim Public Works Director

**SUBJECT: STANDARDIZE OVERHEAD STREET NAME SIGNS WITH
REFLECTIVE STREET NAME SIGNS**

RECOMMENDATION: Staff recommends that the City Council approve the standardization of all overhead street name signs to reflective street name signs.

EXECUTIVE SUMMARY: Staff is proposing to standardize overhead street name signs from current internally-illuminated signs to reflective material signs, eliminating the use of electricity.

FISCAL IMPACT: The average cost to furnish a 4-leg intersection with reflective street name signs (RSNS) is \$2,500, compared to \$7,000 for internally-illuminated street name signs (IISNS).

DISCUSSION: As part of the City's ongoing sustainability efforts, Staff proposes to standardize overhead street name signs from current internally-illuminated signs to reflective material signs, which do not require the use of electricity. Transitioning from IISNS to the proposed RSNS will significantly decrease the City's power consumption. Additionally, as RSNS have no bulbs to replace, maintenance costs will be substantially reduced.

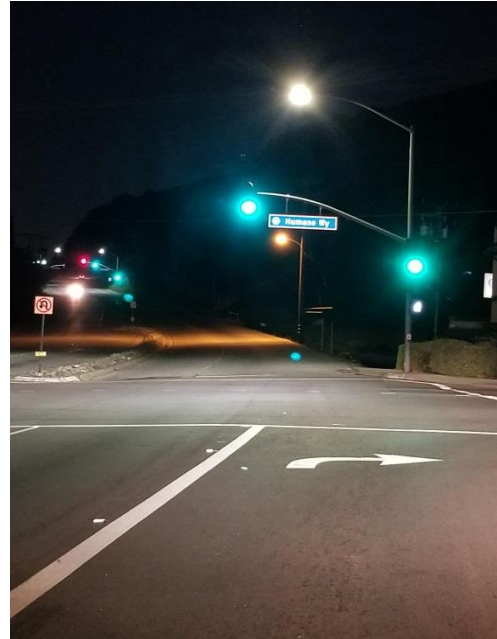
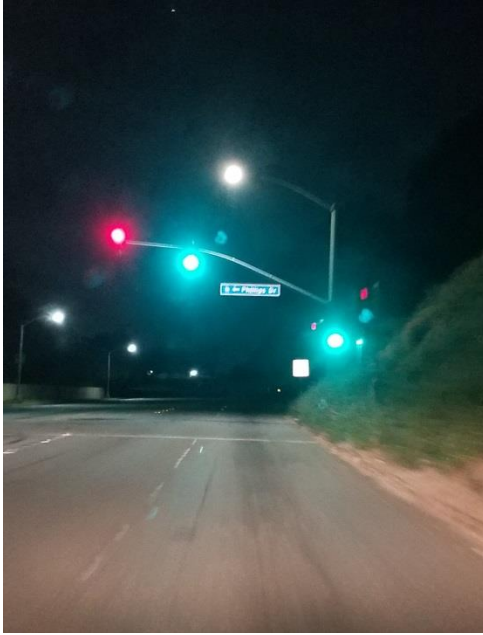
Over time, the IISNS erode, fade, and deteriorate due to prolonged exposure to outdoor conditions. The erosion typically occurs on the hinges and locking mechanisms, making it difficult to open or properly close the cover during repairs. The IISNS are heavy and require Staff to perform repairs or troubleshoot in an aerial bucket, many times requiring the closure of a travel lane(s).

Reflective street name signs (RSNS) are an alternative to IISNS. RSNS are less expensive, lighter, and more sustainable. Similar to traffic signs on the side of streets, they are made with high-quality, diamond grade reflective sheeting and UV protection film. The high quality reflective sheeting allows vehicle headlights to be reflected back to the driver, making the signs more visible at night. The UV protection film helps prevent color fading and cracks on the signs.

Standardize Overhead Street Name Signs with Reflective Street Name Signs

Page 2 of 2 – April 15, 2019

As a pilot project, Staff has installed RSNS at a few intersections in the City including at Garey Ave. and Mission Blvd. (installed in 2013), and as shown below, at Mission Blvd. and Phillips Dr. as well as Mission Blvd. and Humane Way.



Staff recommends replacing IISNS with RSNS, over time, as they become damaged or faded.

ALTERNATIVE(S):

The City Council can consider the following alternatives:

- 1) Standardize overhead street name signs with Reflective Street Name Signs; or
- 2) Standardize overhead street name signs with Internally Illuminated Street Name Signs

Prepared by:

Ron Chan
Senior Civil Engineer