



## CITY OF BANNING STAFF REPORT

**TO:** CITY COUNCIL

**FROM:** Robert Fisher, Acting City Manager

**PREPARED BY:** Nate Smith, Deputy Director of Public Works/City Engineer  
Art Vela, Director of Public Works

**MEETING DATE:** March 25, 2025

**SUBJECT:** Update of the City of Banning Program to Update Internally Illuminated Street Name Signs at Traffic Signals Citywide

---

### **RECOMMENDATION:**

Provide feedback to Public Works Staff on the proposed update program detailed below.

### **BACKGROUND:**

The City of Banning has 18 traffic signals within the City's roadway system. 8 of the traffic signals along Highland Springs Avenue are co-owned by the City of Beaumont, and a maintenance agreement exists between the cities of Banning and Beaumont for Beaumont to maintain those traffic signals.

Each traffic signal contains street name signage as reference to drivers. All but 1 traffic signal utilizes internally illuminated street name signs (IISNS), with Ramsey Street and Highland Springs Avenue being the 1 signal without a IISNS.

A request from City Council was made to update the signage on the IISNS's to help with beautification efforts, as many of the signs are significantly dated, worn, or missing. There are several intersections where the IISNS is missing and requires full replacement. Public Works staff completed an inventory of the IISNS city wide, and requested quotes from the City's contracted traffic signal maintenance contractor to replace street name placards where the existing are worn, and replace missing IISNS with LED backlight flat panel signs, which is consistent with the current City of Banning standards for new traffic signal installations.

The cost to replace one (1) street name placard is approximately \$250, and at a 4-way intersection there are a total of eight (8) placards, 2 in each double faced IISNS. Installation is approximately \$1,000 per intersection. In total, a full placard replacement is expected to cost approximately \$3,000 for a full intersection. The replacement cost for a missing IISNS with the LED backlit flat panel is approximately \$4,300 each, installed. All costs identified are approximate, and based on quotes received in February 2025, and subject to change depending on installation date.

Proposed City Program:

The Public Works Department is proposing the following program to replace missing IISNS and updating aged placards, by a list of priorities.

Priority 1: Replace Missing IISNS, providing at least 2 IISNS at each intersection. Approx. \$8,600 to be completed in FY 24/25.

- Install 2 (of 4) new IISNS at the intersection of Ramsey Street/4th Street \$8,600

Priority 2: Replace Placards, beginning with oldest/most aged. Approx. \$23,000. Expend \$6,000 in FY 24/25 and remaining in FY 25/26.

- Install (8) Panels – Ramsey Street/Sunset Avenue \$3,000
- Install (8) Panels – Ramsey Street/8th Street \$3,000
- Install (8) Panels – Ramsey Street/22nd Street \$3,000
- Install (6) Panels – Ramsey Street/San Gorgonio Avenue \$2,500
- Install (6) Panels – Ramsey Street/Hargrave Avenue \$2,500
- Install (4) Panels – Wilson Street/Mountain Avenue \$2,000
- Install (4) Panels – Highland Springs Avenue/Sun Lakes Boulevard \$2,000
- Install (4) Panels – Highland Springs Avenue/Sun Lakes Village Drive \$2,000
- Install (2) Panels – Ramsey Street/4th Street (NEC) \$1,500
- Install (2) Panels – Highland Springs Avenue/Wilson Street \$1,500

Priority 3: Replace Remaining Missing IISNS. Approx. \$25,800. Budget and expend in FY 25/26 and FY 26/27.

- Install remaining 2 new IISNS at Ramsey Street/4th Street \$8,600
- Install 1 new IISNS at Ramsey Street/Hargrave Street \$4,300
- Install 1 new IISNS at Ramsey Street/San Gorgonio Avenue \$4,300
- Install 1 new IISNS at Ramsey Street/8th Street \$4,300
- Install 1 new IISNS at Wilson Street/Mountain Avenue \$4,300

Priority 4: Update Non-Illuminated to IISNS

- Highland Springs Avenue/Ramsey Street: This intersection required new electrical cabling where none exists today, and potential upgrades to signal hardware/control box/electrical pedestal. This will be a project coordinated and cost shared with City of Beaumont. Cost is unknown, and proposed as a capital expenditure in FY 26/27.

Priority 5: Update Fluorescent IISNS with LED IISNS.

- Approximately \$115,000. Cost to be implemented starting in FY 27/28 and split over a 5-year period, at costs of approximately \$23,000 annually, not adjusted for inflation (based on February 2024 quote).

**JUSTIFICATION:**

This proposal is to address City Council direction in increasing visibility and updating signage to be more attractive..

**FISCAL IMPACT:**

No direct fiscal impact. This action is seeking direction from City Council on the priority list. Future allocations will be presented in annual budgeting documents.

**ALTERNATIVES:**

Not Applicable

**BUDGETED?:**

No

**CONTRACT/AGREEMENT:**

No

**ATTACHMENTS:**

1. [Att. 1 - Traffic Signal Map.pdf](#)
2. [Att. 2 - IISNS Inventory.pdf](#)