

# CITY OF FOLSOM – FLASHING YELLOW ARROW (FYA) SITE SELECTION FORM

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## General Information

Intersection Name: \_\_\_\_\_

Signal Intersection Number: \_\_\_\_\_

Date of Evaluation: \_\_\_\_\_

Evaluated By: \_\_\_\_\_

## Existing Conditions

Posted Speed Limit (Opposing Approach): \_\_\_\_\_ mph, \_\_\_\_\_ 85<sup>th</sup> percentile speed (if available)

Number of Left Turn Lanes: ☐ One ☐ Two (Dual Left)

Number of Opposing Lanes (Through + Right): \_\_\_\_\_

Left Turn Bay Length(s): \_\_\_\_\_ ft, \_\_\_\_\_ ft

Sight Distance (meets Intersection Sight Distance standards per AASHTO Green Book): ☐ Yes ☐ No

\_\_\_\_\_ Calculated (ft) , \_\_\_\_\_ Minimum Sight Distance (ft).

Pedestrian Crossing Across Turn Path: ☐ Yes ☐ No

## Volume and Cross-Product

Left-Turn Volume (Peak Hour): \_\_\_\_\_ vph

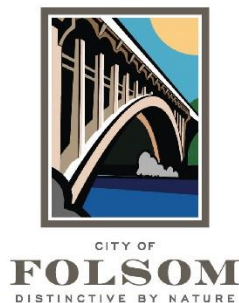
Opposing Through Volume (Peak Hour): \_\_\_\_\_ vph

Vehicle Cross-Product: \_\_\_\_\_ (Left-Turn Volume × Opposing Volume)

Meets Thresholds?

☐ One opposing lane and cross-product < 80,000

☐ Two opposing lanes and cross-product < 100,000



## Collision History

Left Turn Collisions (Average per Year): \_\_\_\_\_

Meets Collision Criteria ( $\leq 5$  per year)? ☐ Yes ☐ No

## Signal and Geometric Suitability

☐ Adequate sight distance

☐ Acceptable opposing speeds ( $\leq 45$  mph)

☐ Traffic cabinet supports FYA phasing

☐ Clearance intervals are appropriate

☐ Mast arm space for 4-section FYA head

☐ Pedestrian signal timing coordination

## Engineering Recommendation

Recommended Action: ☐ Proceed with FYA ☐ Do Not Recommend ☐ Monitor / Further Study

Comments:

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## VII. Approvals

Traffic Engineer Review: Name: \_\_\_\_\_ | Signature: \_\_\_\_\_ | Date: \_\_\_\_\_

Public Works Director Approval: Name: \_\_\_\_\_ | Signature: \_\_\_\_\_ | Date: \_\_\_\_\_