



Napa County Left-Turn Lane Screening Form

Project Name and Number:			
Project Location / APN:			
Applicant Company:		Preparer Email:	
Preparer Name:		Preparer Phone Number:	

Refer to the Napa County Left-Turn Lane Screening Form User Guide for more information.

Step 1 — Data Input

1A. When was the data collected at the major roadway?		
Data Collection Dates	Start	
	End	
Is a Seasonal Adjustment needed? (See Table 2, TIS Guidelines)		Yes, 15% adjustment
1B. What were the traffic volumes collected at the major roadway?		
24-Hour Vehicle Count on Major Street	<input type="checkbox"/>	
1C. What is the speed on the major roadway?		
Collected 85th Percentile Speed	<input type="checkbox"/>	
Posted Speed Limit		7

Step 2 — Volume-Based Left Turn Lane Warrant Calculation

2A. What are names of the major and minor roadways?					
Major Roadway Street Name					
Minor Road Street Name	Project Driveway				
2B. What are peak-hour turning movement volumes?					
		←			Major Advancing (vph)
Major Opposing (vph)	→	↙			Major Left (vph)
Major Right (vph)	↘				
Does the expected traffic volumes warrant a left-turn lane?					No

Step 3 — Evaluate Sight Distance

4A. What are the sight distances for the major advancing motorist?		
Required Stopping Sight Distance	50	feet
Available Sight Distance		feet
4B. Does the advancing motorist have enough stopping sight distance?		
Adequate SSD is not available between a motorist waiting to turn left onto the minor street and a motorist approaching in the same direction. Installation of a left turn lane is one potential measure that may address this insufficient SSD.		

Applicant Certification

I certify that the information provided in this form is accurate to the best of my knowledge and is based on available traffic data, project trip generation estimates, roadway geometry, and applicable County guidance.

Applicant Signature:		Date:	
County Traffic Engineer Notes:			

Warning: No changes, revisions, or alterations shall be made to this Left Turn Lane Screening Form. Any modification, regardless of its nature or extent, will render the Screening Form invalid and subject to rejection.