



Sunnyvale

Neighborhood Traffic Calming Program and Policy Study

Community Meeting #1
November 7, 2023



Project Information

Project Webpage

1. Scan QR code to visit the project webpage or go to: <https://www.sunnyvale.ca.gov/> and search for **“Transportation Projects”**



2. Open **“Re-Evaluate Traffic Calming Program Study”**
3. For future updates **“Subscribe to stay informed”**

Contact



Joshua Llamas, Transportation Planner

jllamas@sunnyvale.ca.gov

408-730-7412

How to Participate Virtually Today

Ask a Question or Make a Comment

By Phone:

- ♦ **Call-in:** 833-548-0276
- ♦ **Meeting ID:** 850 1940 2993



On Zoom:

- ♦ Type question or comment in the **Q&A**



Agenda

- Presentation
 - ◆ Project overview
 - ◆ City's current traffic calming policy framework
 - ◆ Study approach and scope
 - ◆ Project schedule
- Workshop (in-person attendees only)
 - ◆ Virtual attendees please fill out the online survey instead





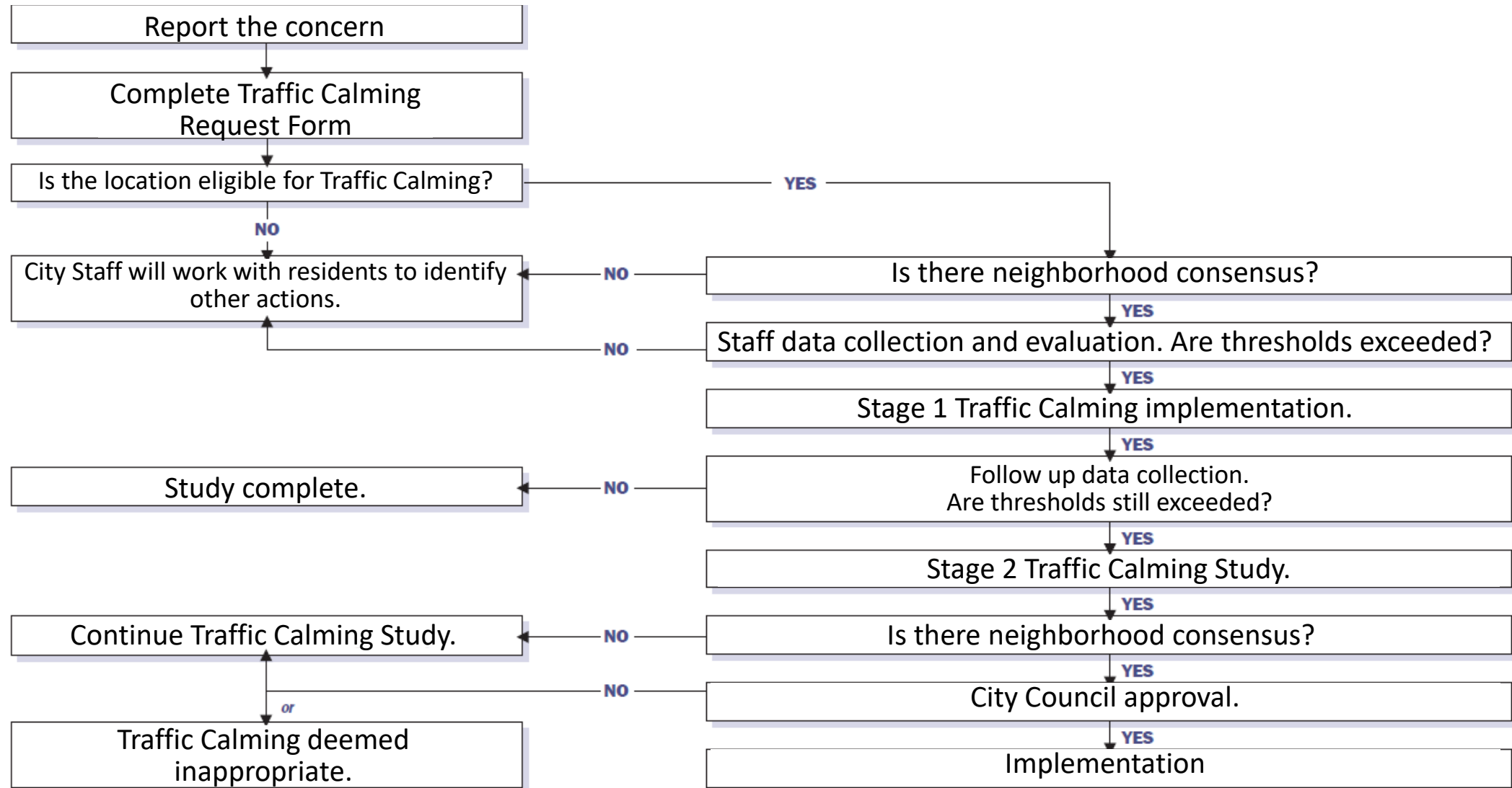
Project Overview

Overview and Project Goals

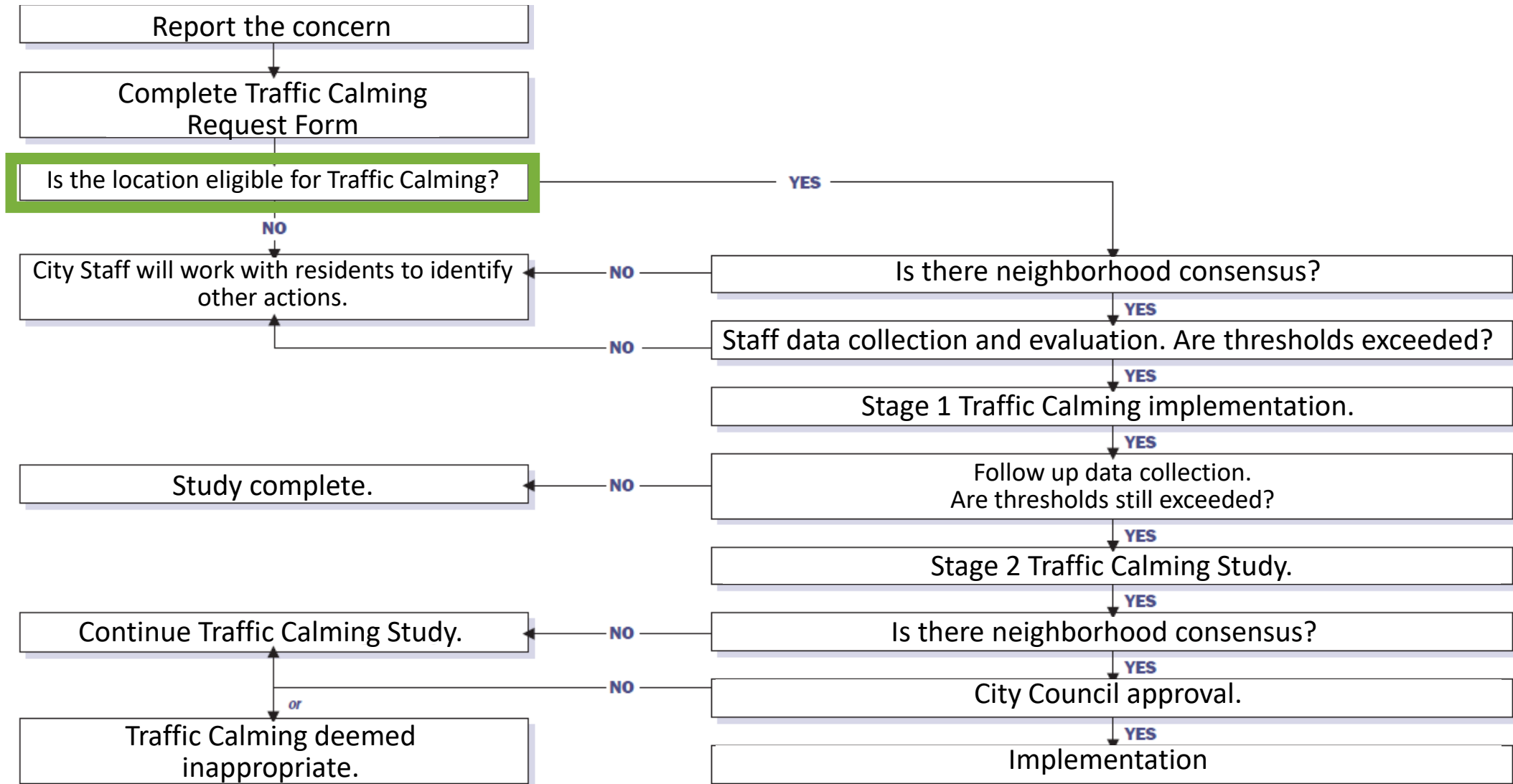
- Concerns on speeding and cut-through traffic
- Traffic calming measures
 - ◆ Enhance safety
 - ◆ Preserve neighborhood character
- 1997 - Neighborhood Traffic Calming Policy adopted
- 2003 – Neighborhood Traffic Calming Program Handbook adopted
- Project Goal
 - ◆ To re-evaluate and identify possible updates to the Policy and Handbook

Current Traffic Calming Policy Framework

Current Traffic Calming Flow Chart

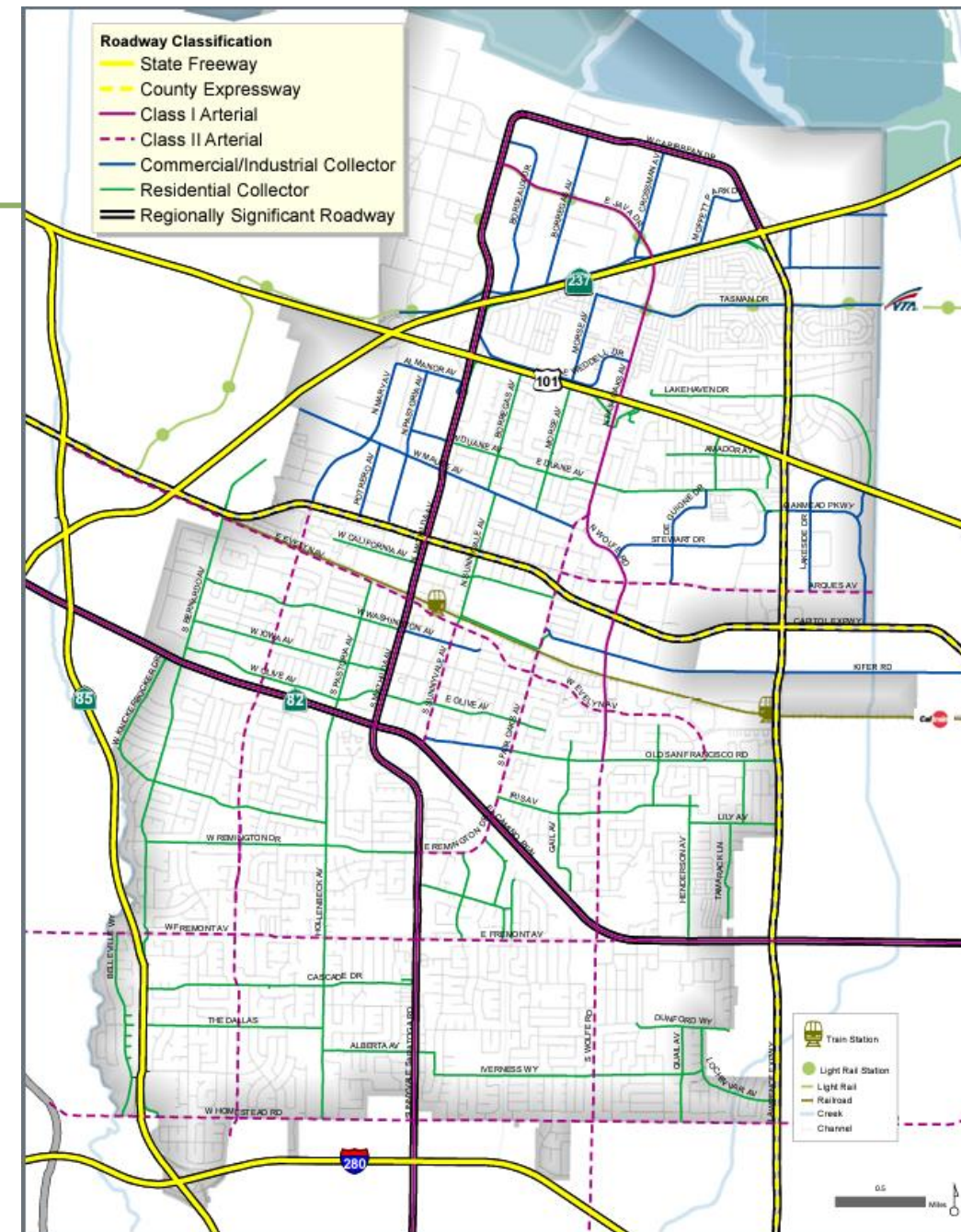


Current Traffic Calming Flow Chart

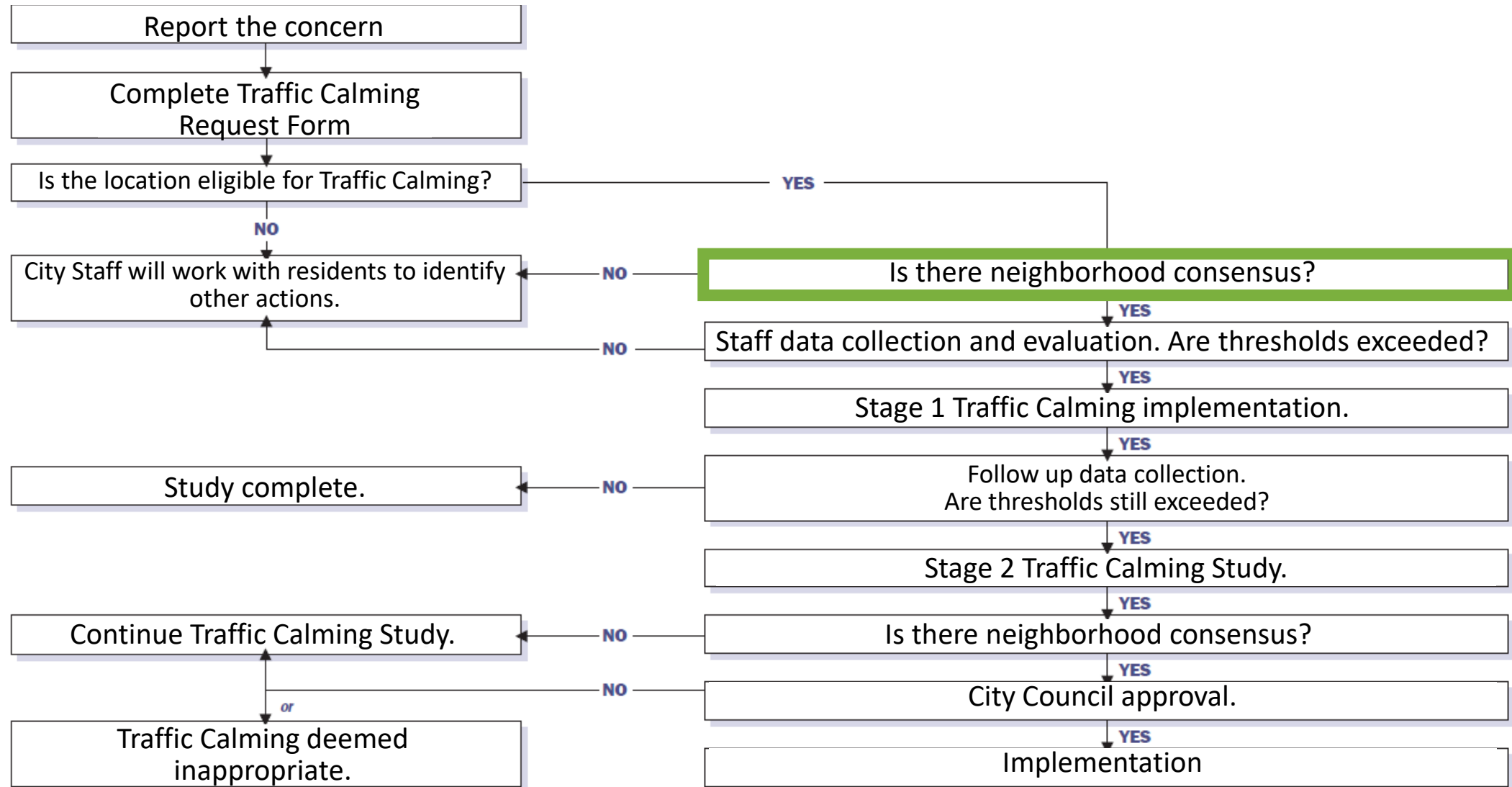


Is the Location Eligible for Traffic Calming?

- Eligible Street Classifications:
 - ◆ Local Residential
- Ineligible Street Classifications:
 - ◆ Collector
 - ◆ Arterial
 - ◆ Other classifications (Expressway, Freeway, Private)



Current Traffic Calming Flow Chart



Current Traffic Calming Petition Form

City of Sunnyvale – Petition for Neighborhood Traffic Calming Measures

THE UNDERSIGNED AGREE TO THE FOLLOWING:

1. All persons signing this petition do hereby certify that they reside within the impacted area, which is hereby defined as the street segment of:

2. All persons signing this petition do hereby agree of the following problem in the defined impacted area:

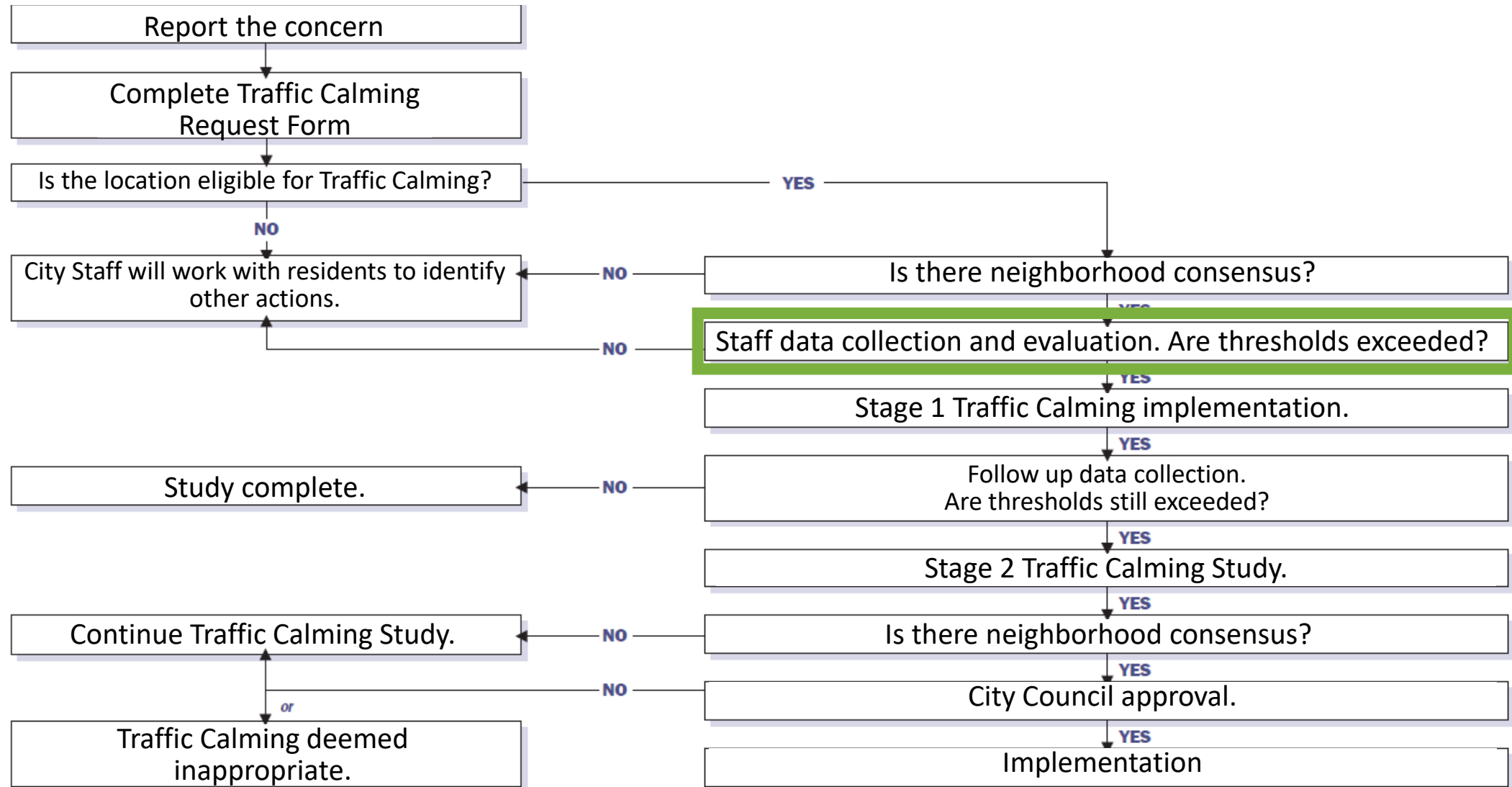
3. All persons signing this petition do hereby agree that the following contact person(s) represent the neighborhood as facilitator(s) between the neighborhood residents and the City of Sunnyvale staff in matters pertaining to items 1 and 2 above:

Name	Address	Phone #
<hr/>		
Name	Address	Phone #
<hr/>		
Name	Address	Phone #
<hr/>		

Neighborhood
Petition Form

Use back side for Signatures...

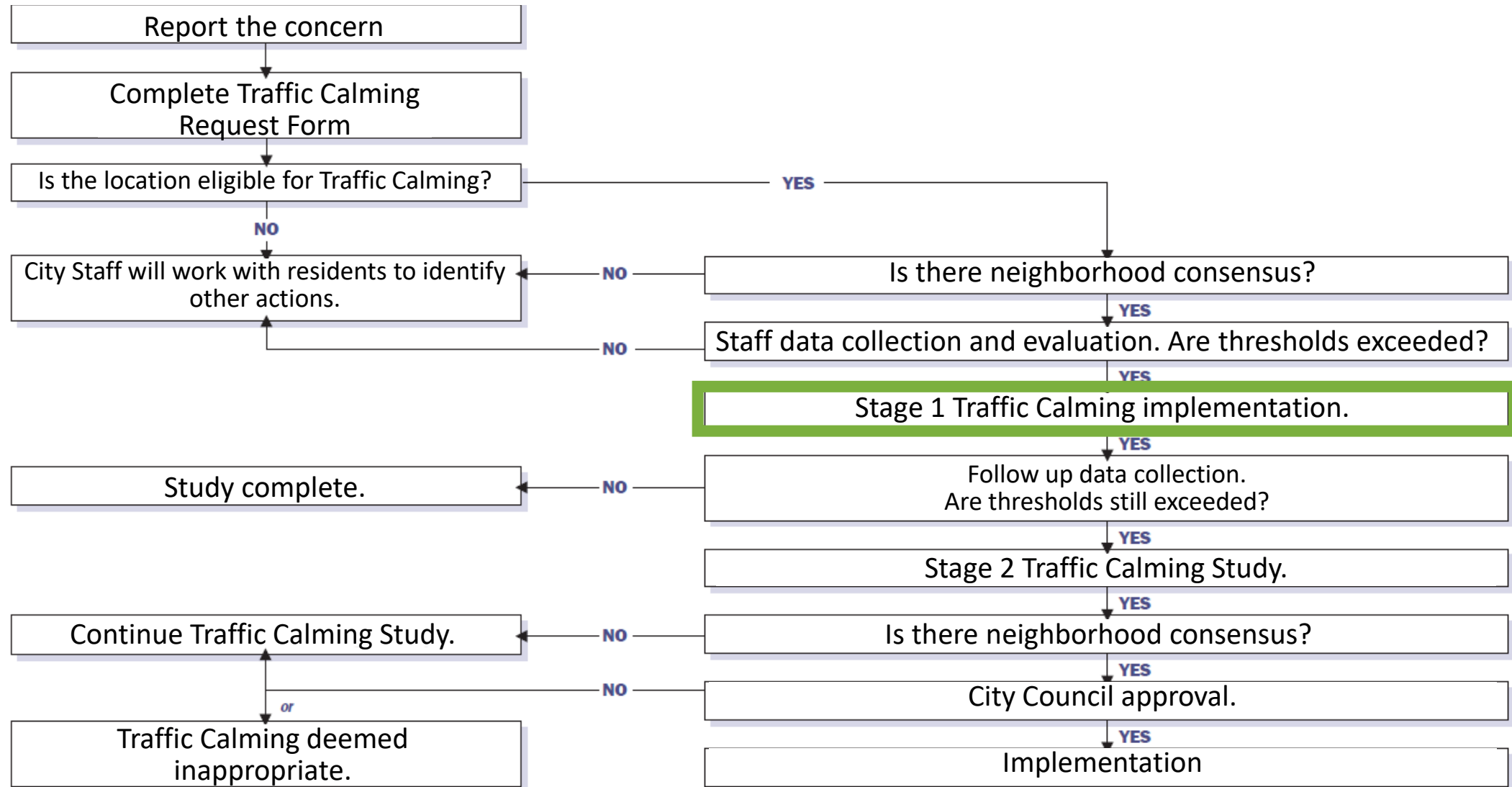
Current Traffic Calming Flow Chart



Current Traffic Calming Thresholds

- Speeding Problems:
 - ◆ 85th percentile speed of 32 miles per hour.
 - ◆ 95th percentile speed of 35 miles per hour.
- Cut-through Problems:
 - ◆ Street carries more than 1,000 vehicles per day
- Other Problems:
 - ◆ Evaluated on a case-by-case basis

Current Traffic Calming Flow Chart

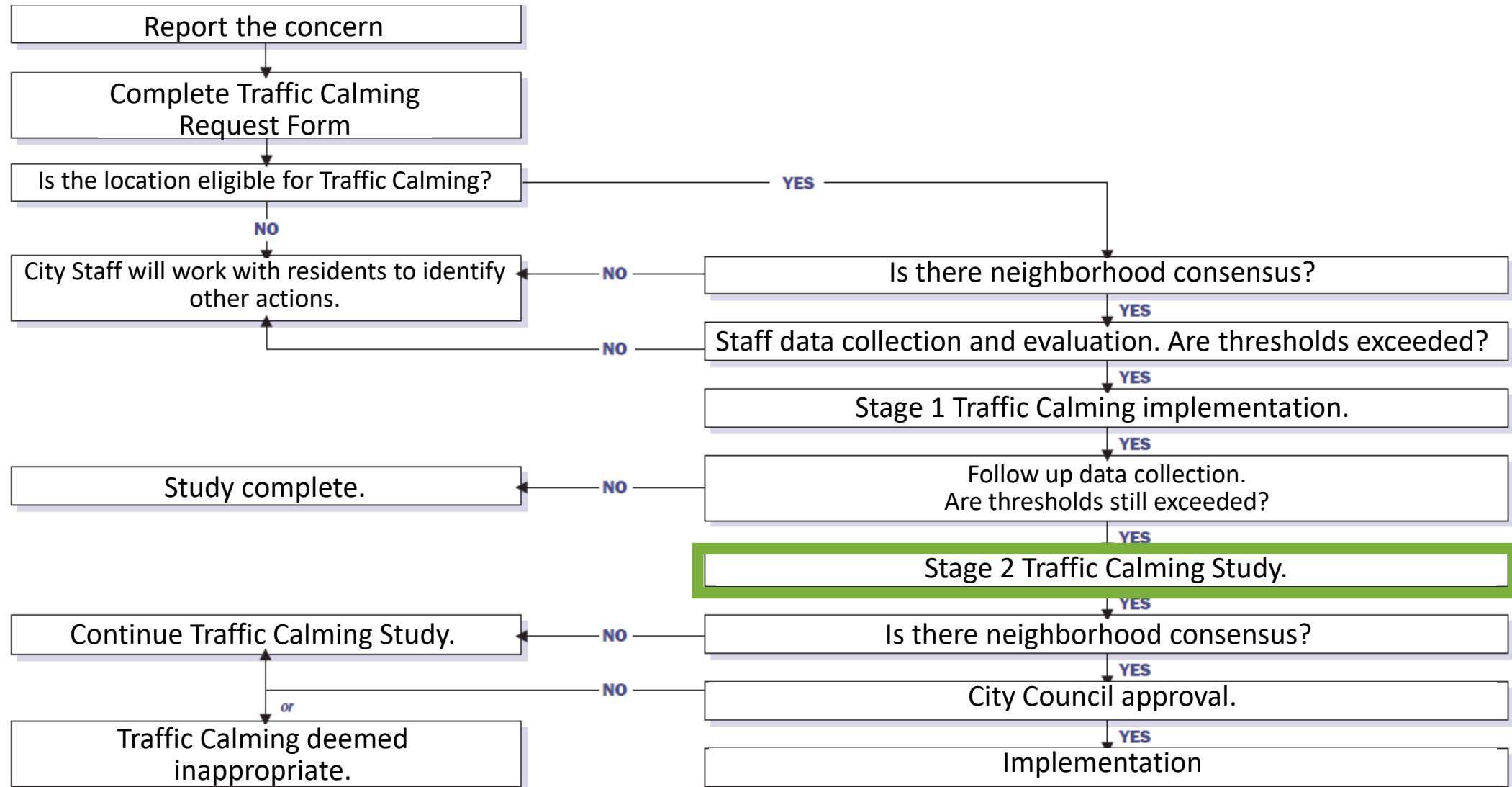


Current Stage 1 Traffic Calming Measures

- Radar Speed Trailer Deployment
- Traffic Enforcement Actions
- Traffic Signing and Pavement Markers



Current Traffic Calming Flow Chart



Current Stage 2 Traffic Calming Measures



Speed Humps



Speed Tables



Traffic Circles



Curb Extensions, Chokers,
Chicanes



Median Entry/Exit Islands

Current Stage 2 Traffic Calming Measures



Median Barriers



Mid-Block Raised Medians



Forced Turn Islands,
Barriers, Channelization



Diagonal Diverters



One-Way Streets

Current Stage 2 Traffic Calming Measures (continued)



One-Way Chokers, Half-Closures, Semi-Diverter



Woonerf



Street-Closures, Cul-de-sacs

Current General Criteria for Stage 2 Measures

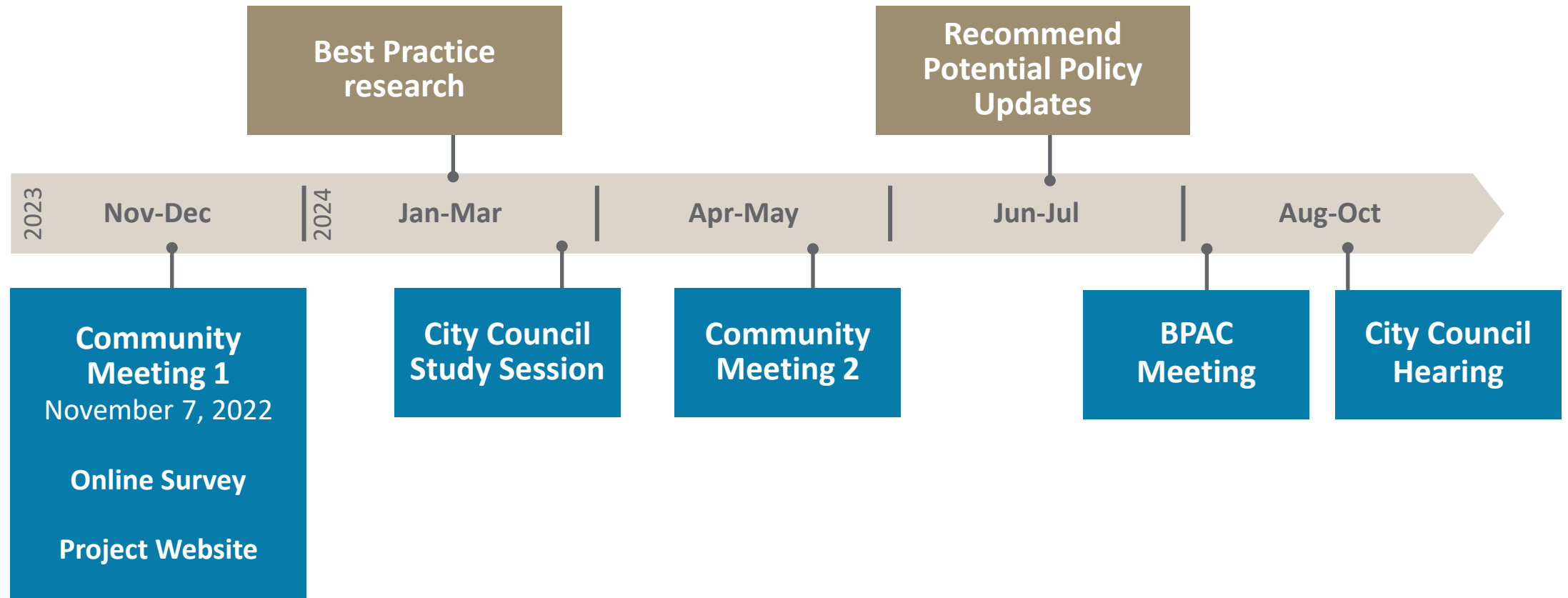
- Don't Shift the Problem:
 - ◆ no traffic diversion to other neighborhood streets
- Neighborhood Consensus:
 - ◆ 60% of the impacted residents
 - ◆ 100% of the residents within 100 feet of proposed device
- Safety, Maintenance, Others:
 - ◆ 25 feet min. from conflicts with existing conditions
 - ◆ Maintain minimum stopping distance
 - ◆ Support from Department of Public Safety

Study Scope and Schedule

Study Scope and Approach

- Examine other cities' traffic calming programs, best practices
- Review and examine innovative traffic calming measures
- Assess potential costs for each traffic calming measure
- Seek inputs from the public, and different stakeholders

Project Schedule



We are here!



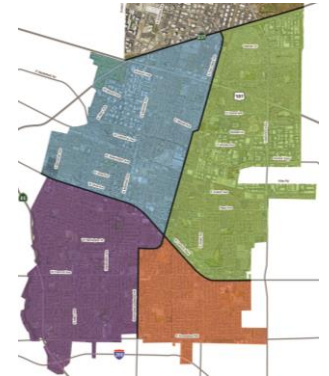
Workshop

Workshop Format

- Station 1: Current Traffic Calming Measures
 - ◆ Learn more about each measure
 - ◆ Vote on your 3 favorite measures, and 2 least favorite
- Station 2: Current Traffic Calming Process
 - ◆ Learn more about the current traffic calming process
 - ◆ Share your thoughts on the current process

Workshop Format

- Stations 3-6: City Quadrants
 - ◆ Where are your traffic calming concerns?
 - ◆ What kinds of traffic calming issues are you experiencing?
- Ending the night with a Lightning Round
- Virtual attendees please fill out the online survey instead



Thank you for listening!

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