



# Briarwood Drive Traffic Calming

**Neighborhood  
Meeting**

**June 3, 2020**



# Purpose and Goals

- **Discuss City's Neighborhood Traffic Calming Program**
- **Share results of data collection/traffic study**
- **Receive resident feedback**
- **Discuss next steps**




# Meeting Agenda

- **Background**
- **Neighborhood Traffic Calming Program**
- **Data Collection/Traffic Study**
- **Program Compliance**
- **Additional Follow Up**
- **Community Feedback**



# Background

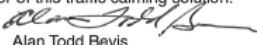
- *January 7, 2020* – Written Petition
  - Signed by 62 residents
  - Requesting traffic calming measures on Briarwood Drive (Cabrillo Avenue to Warburton Avenue)
  - Noise, sideshow activity, speed
  - Request for future City Council agenda

 **City of Santa Clara**  
The Center of What's Possible

CITY COUNCIL WRITTEN PETITION

Please provide the information requested below. When complete, please submit to the City Clerk's Office, 1500 Warburton Avenue, Santa Clara, CA 95050. Date: January 7, 2020

I, Alan Todd Bevis, am hereby requesting to be placed on the Santa Clara City Council Agenda for the following purpose:  
Speed bumps or some other traffic calming measures need to be instituted along the 1701 - 2020 blocks of Briarwood Drive (between Cabrillo Avenue and Warburton Avenue): the excessive speeds of motorists, including Santa Clara School District buses daily endanger the lives of the residents, their families, (many of which with small children) as well as resident's pets. In addition, there have been multiple recent incidents of speeding that have resulted in costly damage to resident's parked cars. Also, "side show" activity has been reported at the 4-way stop sign intersection of Briarwood Drive and St. Lawrence Drive. Noise is a daily problem caused by speeding vehicles, often exacerbated by the vibration of speeding vehicles that set off the car alarms of resident's vehicles that have been parked on the street. Our street is no longer safe and it is the duty for the City to provide necessary and effective traffic calming measures before a tragedy occurs.  
I understand that it is important that I attend the meeting in the event there are any questions the Council wishes to ask me.  
\*Attached are 62 signatures collected from the residents of Briarwood Drive overwhelmingly favor of this traffic calming solution.

Signed:   
NAME: Alan Todd Bevis

ADDRESS: 1961 Briarwood Drive  
Street  
Santa Clara 95051  
City Zip Code

TELEPHONE:\* (408) 207-7428  
Optional

DATE: January 7, 2020

\*NOTE: This is a public document. If your telephone number is unlisted or if you do not want it to be public, please provide an alternate number where you can be reached.

S:\CityClerk\FORMS AND INFORMATION FOR STAFF USE\Written Petition Form - 2016.doc

# Background

- N/S street
- Residential
- 25 mph
- Stop control @
  - Cabrillo
  - St. Lawrence
  - Warburton
- 2,100 feet length
- Near Lawrence Expy





# Background

- *February 11, 2020* – City Council meeting
  - Residents concerns:
    - excessive speeds/unsafe driving maneuvers
    - noise/sideshow activity
    - property damage/accidents
    - pedestrian/school children safety
    - high volume of SCUSD buses
  - City Council asked that item return on March 31, 2020



# Background

- *Community Engagement* - Community meeting originally scheduled for March 26 but cancelled due to shelter in place/Covid-19 considerations.
- *Traffic study - Data collection and analysis* completed.



# Neighborhood Traffic Calming Program (NTCP)

- City Council approved in 1999
- Address local neighborhood traffic concerns
- Guidelines and procedures
- Community involvement and buy-in
- Three (3) levels of Traffic Calming measures



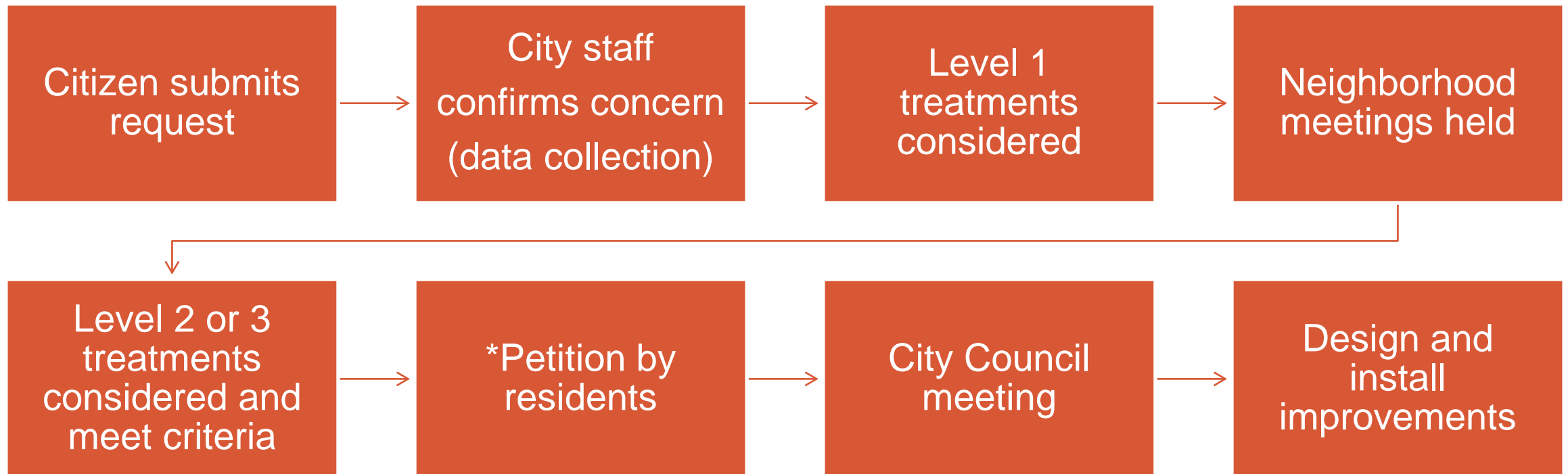


# Neighborhood Traffic Calming Program (NTCP)

- **Level 1: Education, enforcement, signing, striping, parking controls, speed radar devices**
- **Level 2: Street alterations (chokers, chicanes, gateways, rumble strips, etc.)**
- **Level 3: Street alterations that may affect overall access/requires emergency response coordination (speed humps, traffic circles, diverters, etc.)**



# NTCP Procedure



**\* Petition must contain the signatures of property owners representing at least 70 percent of the properties that directly face the block under consideration. There must also be 100 percent concurrence from residents within 100 feet of the proposed Level 2 or Level 3 device.**



# NTCP Level 2 and 3 Criteria

- Two lane residential street (at least 75% residential)
- Speed limit is 25 mph
- Traffic volumes  $> 1,000$  and  $< 3,500$  vehicles per day
- 85 percent of vehicles measured during data gathering traveling  $> 33$  mph
- Not a primary emergency response route
- Won't divert onto adjacent residential streets

# Data Collection

- Traffic data collection from February 11, 2020 to February 18, 2020.

★ **1961 Briarwood Dr**  
(Cabrillo to St. Lawrence)

★ **1810 Briarwood Dr**  
(St. Lawrence to Warburton)





# Data Collection Results

Location	Direction of Travel	Daily Volume (No. of Vehicles)	85 <sup>th</sup> Percentile Speed (MPH)
Briarwood Drive (Cabrillo to St. Lawrence)	Combined (NB & SB)	1870	32.1
	NB only	623	32.8
	SB only	1247	31.8
Briarwood Drive (St. Lawrence to Warburton)	Combined (NB & SB)	1213	32.4
	NB only	363	32.3
	SB only	850	32.5



# Compliance with NTCP

- Briarwood Dr. meets some criteria for Level 2/3 measures:
  - Residential street, two-lane roadway, 25 mph
  - Daily volumes > 1,000 and < 3,500 vehicles per day
  - Not an emergency response route
- Briarwood Dr. **does not** meet 85<sup>th</sup> percentile criteria for Level 2/3 measures (85<sup>th</sup> percentile speed does not exceed 33 mph)
- Council could approve a recommendation to waive criteria



# Compliance with NTCP (con't)

- No confirmation that community buy in complies with NTCP:
  - Written support of 70 percent of the properties that directly face the block under consideration.
  - 100 percent concurrence from residents within 100 feet of the proposed Level 2 or Level 3 device.
- Council could also waive this requirement



# Additional Follow Up

- Police Department deployed Speed Radar Feedback sign.
- Contacted Santa Clara Unified School District regarding school bus concerns.





# Next Steps

- **City Council tentatively scheduled to discuss this item at the July 7, 2020 meeting**
  - Staff written report w/ exhibits
  - Staff presentation
  - Council alternatives/direction



# Community Feedback

- Q/A (Zoom)
- Attendee Comments



# Briarwood Drive Traffic Calming

**Neighborhood  
Meeting**

**June 3, 2020**



# PROPOSED LOCATIONS #1





# PROPOSED LOCATIONS #2

