City of Napa Neighborhood Traffic Calming Program

Community Outreach Meeting #1
Nov. 16, 17, 29, 30 & Dec. 1, 2022
Overview

- Local Roadway Safety Plan (LRSP) identified the areas with the most severe collisions
- Results are the busiest streets – Soscol, Imola, Trancas, etc.
- The LRSP does not address many areas of community concerns related to speeding, walkability, bike-ability in neighborhoods
- Started effort to update our Traffic Calming Guidelines to meet community concerns; results will be manual to include:
  - “Tool-kit” of traffic calming measures acceptable to our community
  - Procedures and policy to initiate projects, devote City resources, and prioritize (we will have many more requests than can be addressed all at once)
  - Process to assess and confirm neighborhood support
Example

Traffic calming example not accepted by the community and resulted in removal

Traffic Calming Feature – Wyatt Ave

Feature Removed, Bulb-outs Added – Wyatt Ave

“Háganos saber en el cuadro de chat si necesita traducción al español”
Example

Traffic calming example not accepted by the community and resulted in removal

Traffic Calming Feature – East Ave

Feature Removed – East Ave

“Háganos saber en el cuadro de chat si necesita traducción al español”
Goal for Tonight

- We’ll introduce you to team working on project
- We’ll give an overview of project

**Key outcome:**
- Community members will learn where to log your traffic concerns into the project website
- Community members can share concerns, likes, dislikes with traffic facilities in smaller groups and report back to all participants

**Success for tonight is for City to receive comments, ideas, and concerns & for participants to input any additional concerns into project website and to tell your friends to insert concerns**

**Key City action is listening tonight; and next meetings will be related to development of content for updated Traffic Calming Guidelines**

“Háganos saber en el cuadro de chat si necesita traducción al español”
Contact:
Lorien Clark
Transportation Planner
City of Napa Staff

Presenter:
Ruta Jariwala
Principal Engineer
TJKM Transportation Consultants

Aldo Fritz (Spanish Presenter)
Sr. Transportation Planner
TJKM Transportation Consultants

"Háganos saber en el cuadro de chat si necesita traducción al español"
Workshop Agenda

- **Housekeeping**

- **Introduction**
  - Project information

- **Purpose of Today’s Workshop**
  - Study Overview and Existing Conditions
    - Existing Safety Trends
  - Introduction to Traffic Calming
  - Breakout Room Session
    - Designate Room Spokesperson
    - General Discussion
    - Breakout Room Discussion
  - Breakout Room Feedback
    - Spokesperson Summary

- **Conclusions and Next Steps**

"Háganos saber en el cuadro de chat si necesita traducción al español"
Housekeeping

The virtual meetings will be done via Zoom.
Can be used on a computer, tablet, or phone.
Can also join via phone call and password.

How to send us your questions and feedback?

Use the “Raise Hand” feature if you would like to speak. Click “Participants” to see the option.

Use the “Chat” feature to send us your questions.

Phone Controls

*6 - Toggle mute/unmute
*9 - Raise hand

“Háganos saber en el cuadro de chat si necesita traducción al español”
How to join a breakout room?

People calling from the phone will be automatically assigned a Breakout Room.

“Háganos saber en el cuadro de chat si necesita traducción al español”
Your input counts!

Project Website:
Neighborhood Traffic Calming Program | Napa, CA (cityofnapa.org)

https://www.cityofnapa.org/1180/Neighborhood-Traffic-Calming-Program

Please visit the website and utilize the online map tool to provide feedback regarding traffic safety in your neighborhood.
Project Introduction


- Address community concerns on residential streets
  - Bike and Ped Safety
  - Speeding
  - Cut-Through Traffic
  - Congestion

- Utilize the E-Strategies
  - Education
  - Engineering
  - Enforcement
  - Empowerment

City of Napa

Neighborhood Group Divisions

- **Area 1 - Central Napa** (Central, Downtown, Fuller Park, McPherson, Napa Alamo, Sheveland Ranch, Riverpark)
- **Area 2 - Southeast Napa** (Alta Heights, Terrace, Shurteff, Soscol Gateway North, Soscol Gateway South)
- **Area 3 - Northeast Napa** (Springwood Estates, Bel Air, Vintage, Board, Von Uhlitt Ranch, Stonehouse)
- **Area 4 - Northwest Napa** (Vineyard Estates, Linda Vista, Pueblo Park)
- **Area 5 - Southwest Napa** (Brown's Valley, East-West-Central-South, Westsoled, Coventry Manor, Stanley Ranch)
In 2005, the City created a Neighborhood Traffic Calming Program (NTCP)

- The 2005 NTCP primarily established a process for neighborhoods to petition for and fund traffic calming devices.
- The City had limited involvement in the engagement, design, and funding of devices through the program.
- Only a few projects were completed as part of this program.

Since that time, the City has funded and constructed traffic calming measures through the City’s Capital Improvement Program. These initiatives followed the recommendations from the 2005 NTCP, but were developed outside of the 2005 NTCP process
Project Timeline

**Project Start**
- Review of Background Studies and Plans

**Listening Workshop**
- Community Workshop 1 (Nov. 16, 17, 29, 30 & Dec. 1)

**Preliminary Toolbox and Process**
- Community Workshop 2 (~Feb. 2023)
- Draft City’s Updated Neighborhood Traffic Calming Program (NTCP)

**Finalize Toolbox and Process**
- Community Workshop 3 (~May 2023)
- Fine-Tune and Incorporate Final Comments

**Present to City Council for Adoption**
- Publish Updated NTCP Guide
Example of Process

- Request Initiated
- Eligible?
  - Yes
    - Data Collection and Evaluation
    - Eligible?
      - Yes
        - Community Support
        - Ranking and Funding
        - Funded?
          - Yes
            - Design and Construction
          - No
            - Build
      - No
        - Notify Requester
    - No
      - Eligible?
        - Yes
          - Build
        - No
          - Build

Eligible?
Funded?
Ranking and Funding
Community Support
Today’s Workshop Objectives

- Define traffic calming
- Identify your needs and areas of concern regarding traffic and safety
Citywide Safety Trends

- TJKM assisted the City of Napa in developing its first Local Roadway Safety Plan (LRSP) (Adopted 2022)
  - Collision trends were assessed from 2016 to 2020
  - Hundreds of respondents provided their concerns during the LRSP development. A large portion of the comments pertained to traffic calming
LRSP Community Feedback

Number of Responses from LRSP
LRSP Community Feedback

Legend
- Napa City Limits
- Pertinent Issues
  - Speeding

REPORTED SPEEDING CONCERN

Legend
- Napa City Limits
- Pertinent Issues
  - Bicyclist Safety
  - Ped/bicycle Safety
  - Pedestrian Safety

REPORTED SAFETY CONCERN
Existing Safety Trends

- **All Injury Collisions**
  - Fatal: 1%
  - Severe: 5%
  - Complaint of Pain: 60%
  - Visible Injury: 34%

- **F+SI Collisions**
  - Fatal: 10%
  - Severe: 7%
  - Complaint of Pain: 90%
  - Visible Injury: 93%

Bar charts showing the distribution of injury types, contributing factors, and collision types for All Injury and F+SI Collisions.
LRSP Community Feedback

Reported Issues in Area 1 (Central)
LRSP Community Feedback

Reported Issues in Area 2 (Southeast)
LRSP Community Feedback

Reported Issues in Area 3 (Northeast)
LRSP Community Feedback

Reported Issues in Area 4 (Northwest)
LRSP Community Feedback

Reported Issues in Area 5 (Southwest)
Introduction to Traffic Calming

- Combination of mainly physical measures
  - Reduce the negative effects of motor vehicle use
  - Alter driver behavior
  - Improve conditions for non-motorized (pedestrian and bicyclist) street users
- Enhances the livability and vitality of residential and commercial areas
Introduction to Traffic Calming

- Improves safety
- Increases mode choice
- Creates standardized and transparent process
- Streamlines applications
- Increases efficiency in administrative procedures
- Results in community-oriented solutions for community concerns
- Allows City to invest responsibly
Introduction to Traffic Calming

E-strategies:

Traffic Calming encompasses 4 E’s:

- Engineering – Physically modify streets to meet the needs of the community.
- Education – Teaching the community about road safety.
- Enforcement – Verify conformance to traffic laws.
- Empowerment – Having the community lead and/or participate in safety initiatives.
Engineering Strategies

- Process to request installation/removal of traffic calming device
- Pilot project traffic calming installation
- Permanent traffic calming installation

Enforcement Strategies

- Courtesy warnings
- Citations
- Targeted enforcement
Education Strategies

- Educational Flyers
- Websites
- Videos
- In-class Presentations
- Street Smarts
- Driving Schools

Empowerment Strategies

- Engage residents and businesses
- Strong Neighborhood Initiatives
Introduction to the Toolkit

- An NTCP provides a list of traffic calming devices. Each device has its pros, cons, and suitable environment for application.

- The Toolkit allows the community and City staff to assess each device and find the most appropriate measure to address a safety or speeding concern.

- There are three categories of devices:

  Vertical, Horizontal, and Diversionary.
Vertical Deflection Devices

- Speed Hump
- Raised Crosswalk
- Raised Intersection
Horizontal Deflection / Width Reduction Devices

- Choker
- Mini Roundabout
- Bulb-Outs
- Road Diet
Diversionary Devices

- Diagonal Diverter
- Full Closure
- Median Barrier
Breakout Room Session and Feedback

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Conclusion and Next Steps

- Incorporate today’s input into developing traffic calming toolbox
- Join us at our next Community Workshop early 2023 (stay updated through project website)