



**AGENDA OF A REGULAR MEETING
OF THE NATIONAL CITY
TRAFFIC SAFETY COMMITTEE**

WEDNESDAY, NOVEMBER 13, 2024 AT 1:00 P.M.

**CITY HALL
LARGE CONFERENCE ROOM
1243 NATIONAL CITY BOULEVARD
NATIONAL CITY, CA 91950**

ZOOM CONFERENCE CALL

Join Zoom Meeting from computer

<https://us06web.zoom.us/j/88969055701?pwd=yR2hqhTHxaA9LI0c80PufLCh7psSWv.1>

- * CALL TO ORDER
- * PLEDGE OF ALLEGIANCE
- * ROLL CALL
- * APPROVAL OF THE MEETING MINUTES FROM OCTOBER 9, 2024

PUBLIC ORAL COMMUNICATION (Three-Minute Time Limit)

Note: Pursuant to State Law, items requiring Committee action must be brought back on a subsequent Committee agenda unless they are of a demonstrated emergency or urgent nature.

GENERAL INFORMATION

Upon request, this agenda can be made available in appropriate alternative formats to persons with a disability in compliance with the American with Disabilities Act. Please contact the City Clerk's Office at (619) 336-4228 to request a disability-related modification or accommodation. Notification 24-hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

OLD BUSINESS

NONE

NEW BUSINESS

1. ITEM NO. 2024-12

REQUEST TO INSTALL RED CURB “NO PARKING” AT THE INTERSECTION OF PALM AVENUE AND E. 17TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION

BY: MR. ANTONIO DAMIAN

2. ITEM NO. 2024-13

REQUEST TO ESTABLISH SPEED LIMITS ON PORTIONS OF SWEETWATER ROAD BASED ON ENGINEERING AND TRAFFIC SURVEYS AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO POST SPEED LIMIT SIGNS CONSISTENT WITH THE RECOMMENDATIONS OF THE ENGINEERING AND TRAFFIC SURVEYS

BY: CITY STAFF

FUTURE ITEMS

1. PRESENTATION OF 24TH STREET TRANSIT CENTER CONNECTIONS PROJECT, CIP NO. 23-13

STAFF REPORTS

1. UPDATE ON “PASSENGER LOADING ZONE” FOR BEBA’S DAYCARE AT 204 DIVISION STREET
2. TSC ANNUAL REPORT DATE SET FOR TUESDAY, FEBRUARY 18, 2025

COMMITTEE MEMBER COMMENTS

ADJOURNMENT

GENERAL INFORMATION

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MINUTES of SPECIAL MEETING
of the NATIONAL CITY TRAFFIC
SAFETY COMMITTEE
WEDNESDAY, October 9, 2024 at 1:04 P.M.

I CALL TO ORDER

Committee Member Cynthia Fuller Quinonez called the meeting of the Traffic Safety Committee to order at 1:02 p.m. on Wednesday, August 21, 2024, in the Second Floor Large Conference Room at City Hall, 1243 National City Blvd. National City, CA 91950.

II PLEDGE OF ALLEGIANCE

III ROLL CALL

Committee Members Present: Cynthia Fuller Quinonez, Amelito Gozum, Kelly Piper, Rafael Cotero

Committee Members Absent: None

Officials Present: Luca Zappiello – Associate Civil Engineer; Ricardo Rodriguez – Assistant Civil Engineer, Evelyn Nunez- Executive Secretary.

IV APPROVAL OF THE MINUTES FROM August 21, 2024

Motion by Piper, 2nd by Gozum to approve the Minutes

Carried by unanimous vote, 4-0

V PUBLIC ORAL COMMUNICATION: (Three-Minute Time Limit)

NONE

OLD BUSINESS

NONE

VI NEW BUSINESS

1. ITEM NO. 2024-08

REQUEST TO INSTALL (2) PARALLEL “30-MINUTE” PARKING SPACES IN FRONT OF V&P WHOLESALE WAREHOUSE LOCATED AT 108 W 18TH STREET TO INCREASE PARKING TURNOVER FOR CUSTOMERS.

BY: FRANCISCO GARCIA

Mr. GARCIA, was not present to speak on behalf of this item.

Ricardo Rodriguez – Assistant Civil Engineer provided the staff report for this item.

Committee Members discussed the item.

Action: Motion by Quinonez, 2nd by Piper to approve installation of two (2) parallel “30-minute” parking spaces in front of V&P wholesale warehouse located at 108 W 18th Street to increase parking turnover for customers.

Carried by unanimous vote, 4-0.

2. ITEM NO. 2024-09

REQUEST FOR INSTALLATION OF ONE (1) PARALLEL WHITE CURB “PASSANGER LOADING ZONE” IN FRONT OF BEBA’S DAYCARE AT 204 DIVISION STREET TO PROVIDE PARKING FOR CUSTOMERS

BY: KELLY PIPER & MARBELLA MAGANA

Kelly Piper, was present to speak on the item.

Ricardo Rodriguez– Assistant Civil Engineer provided the staff report for this item.

Committee Members discussed the item. There was no public opposition to this item.

Action: Motion by Quinonez, 2nd by Gozum motion to table item agenda 2024-09 for the next Traffic Safety meeting and for further investigation on loading zones on Canna Drive. As well as any additional staff recommendation

Carried by unanimous vote, 3-0

Kelly Piper excluded from voting due to being a traffic safety committee member and this is her agenda item.

3. ITEM NO. 2024-10

REQUEST TO INSTALL TWO (2) PARALLEL “30-MINUTE” PARKING SPACES IN FRONT OF FIRE FORCE & SAFETY LOCATED AT 123 ROOSEVELT AVENUE TO INCREASE PARKING TURNOVER FOR CUSTOMERS.

BY: JAIRO CAMPOS

No member of the public was present to speak on the item.

RICARDO RODRIGUEZ – Assistant Civil Engineering provided the staff report for this item.

Committee Members discussed the item. There was no public opposition to this item.

Action: Motion by Quinonez 2nd by Cotero, to table for next traffic safety meeting for consideration for more date for installation of two (2) parallel “30-minute” parking spaces in front of fire force & safety located at 123 Roosevelt Avenue to increase parking turnover for customers.

4. ITEM NO. 2024-11

REQUEST TO INSTALL RED CURB “NO PARKING” AT THE INTERSECTION OF HARBISON AVENUE AND E. 6TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION.

BY: PEARL QUINONES

No member of the public was present to speak on the item.

LUCA ZAPPIELLO – Associate Engineer-Civil provided the staff report for this item.

Committee Members discussed the item. There was no public opposition to this item.

Action: Motion by Quinonez 2nd by Piper, to approve installation of red curb “No Parking” at the intersection of Harbison Avenue and E.6” street to enhance visibility at the intersection.

VII OLD BUSINESS

- Motion by Piper, 2nd by Gozum to elect Traffic Safety Committee Member Kelly Piper as Vice-Chairman.

Carried by unanimous vote, 4-0

- TSC ANNUAL REPORT TO CITY COUNCIL – Provide Date for next yr. 2025.
- Division St. – Comments and concerns by Kelly Piper; traffic accidents from City of San Diego are not being reported. There is no lights to cross Division St. National City P.D. doe not patrol Division St. because they are not fully staff per K.Piper. Quinonez and Piper requesting speed survey, suggesting what are the options such as speedbumps,

red curbs, roundabouts to decrease speed on Division St.

IX FUTURE ITEMS

NONE

X STAFF REPORTS

- Motion by Quiñonez, 2nd by Piper to approve current BYLAWUPDATE.

Carried by unanimous vote, 4-0

- Update on Mr. Ted- Luca (City Staff) – Work order was not executed. Public Works will be installing the sign. Engineering will be emailing Mr. Ted Godshalk once work has been installed and completed.
- Update on LRSP- City has submitted application, once will be notified once we received the grant. Will take a couple of months until we get notified if we will receive the grant. Total of 12 light beacons will be added and implemented if grant approval.

XI COMMITTEE MEMBER COMMENTS

NONE

XII ADJOURNMENT 2:31 P.M.

Action: Motion by Quinonez, 2nd by Cotero to adjourn to the next regularly scheduled Traffic Safety Committee meeting on November 13, 2024 at 1:00 p.m. in the Second Floor Large Conference Room at City Hall, 1243 National City Blvd, National City, CA 91950

Carried by unanimous vote, 4-0

**NATIONAL CITY TRAFFIC SAFETY COMMITTEE
AGENDA REPORT FOR NOVEMBER 13, 2024**

ITEM NO. 2024-12

ITEM TITLE: REQUEST TO INSTALL RED CURB “NO PARKING” AT THE INTERSECTION OF PALM AVENUE AND E. 17TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION.

PREPARED BY: Carlos Perdomo, Engineering Technician
Engineering & Public Works Department

DISCUSSION:

Mr. Antonio Damian, a resident of 1424 E. 17th Street has requested a red curb “No Parking” at the intersection of Palm Avenue and E. 17th Street. This request aims to improve visibility and enhance safety for vehicles exiting from E. 17th Street onto Palm Avenue.

Staff performed a site evaluation. Palm Avenue is a two-way collector road with parking on both sides and posted speed limit of 25 mph. E. 17th Street is a two-way local road with parking on both sides and posted speed limit of 25 mph. During the site evaluation, staff confirmed the presence of red curb “No Parking” at the northeast and southeast corners of the intersection. Additionally, there are visibility issues for eastbound traffic exiting E. 17th Street onto Palm Ave due to the electrical power pole located on the southwest corner of the intersection. Staff also confirmed that when vehicles park too close to the corners on Palm Avenue at the intersection, the visibility for vehicles exiting E. 17th Street onto Palm Avenue is partially obstructed.

STAFF RECOMMENDATION:

Based on evaluation of existing conditions, staff recommends the installation of red curb “No Parking” at the intersection of Palm Avenue and E. 17th Street to improve visibility for vehicles exiting E. 17th Street as follows:

1. Install 20 feet of red curb “No Parking” on the west side of Palm Avenue, north of E. 17th Street. This will result in the loss of one (1) on-street parking space;
2. Install 10 feet of red curb “No Parking” on the west side of Palm Avenue, south of E. 17th Street. This will result in the loss of one (1) on-street parking space;

EXHIBITS:

1. Public Request
2. Public Notice
3. Location Map
4. Photos



PUBLIC REQUEST FORM

Contact Information

Name: ANTONIO DAMIAN JR
Address: 1424 E 17TH NATIONAL CITY
Phone: Email:

Request Information

Location: 17TH & PALM CORNER of NW & SW
Request: PAINT CORNERS
Attachments: [] Yes [X] No Description:

Internal Use Only:

Request Received By: Ricardo Date: 2/22/2024
Received via: [] Counter/In-Person [] Telephone [] Email [] Fax [] Referral:
Assigned To:
Notes:



November 7, 2024

Resident/Property Owner

Subject: TRAFFIC SAFETY COMMITTEE (TSC) ITEM NO. 2024-12

REQUEST TO INSTALL RED CURB "NO PARKING" AT THE INTERSECTION OF PALM AVENUE AND E. 17TH STREET TO ENHANCE VISIBILITY AT THE INTERSECTION

Dear Sir/Madame:

The City of National City would like to invite you to our next public Traffic Safety Committee Meeting scheduled for **Wednesday, November 13, 2024, at 1:00 P.M.** in the 2nd Floor Large Conference Room of the Civic Center, 1243 National City Blvd., to discuss the above-referenced item.

You can also join the meeting via Zoom. Please use the following information to call-in to the meeting during the scheduled time:

Join Zoom Meeting from computer

<https://zoom.us/j/99693438895?pwd=QW51QnZPN2FaS2tRZnphVnNmYmYxdz09>

Join Zoom Meeting by phone

+1 669-900-9128

Meeting ID: 996 9343 8895

Passcode: 754338

Please note that there are two disabled persons parking spaces on the east side of National City Blvd. that provide direct access to the 2nd Floor of the Civic Center via a pedestrian bridge.

If you have any questions, comments, or concerns, please contact the Engineering Department at 619-336-4380 and reference Traffic Safety Committee Item Number 2024-12.

Sincerely,

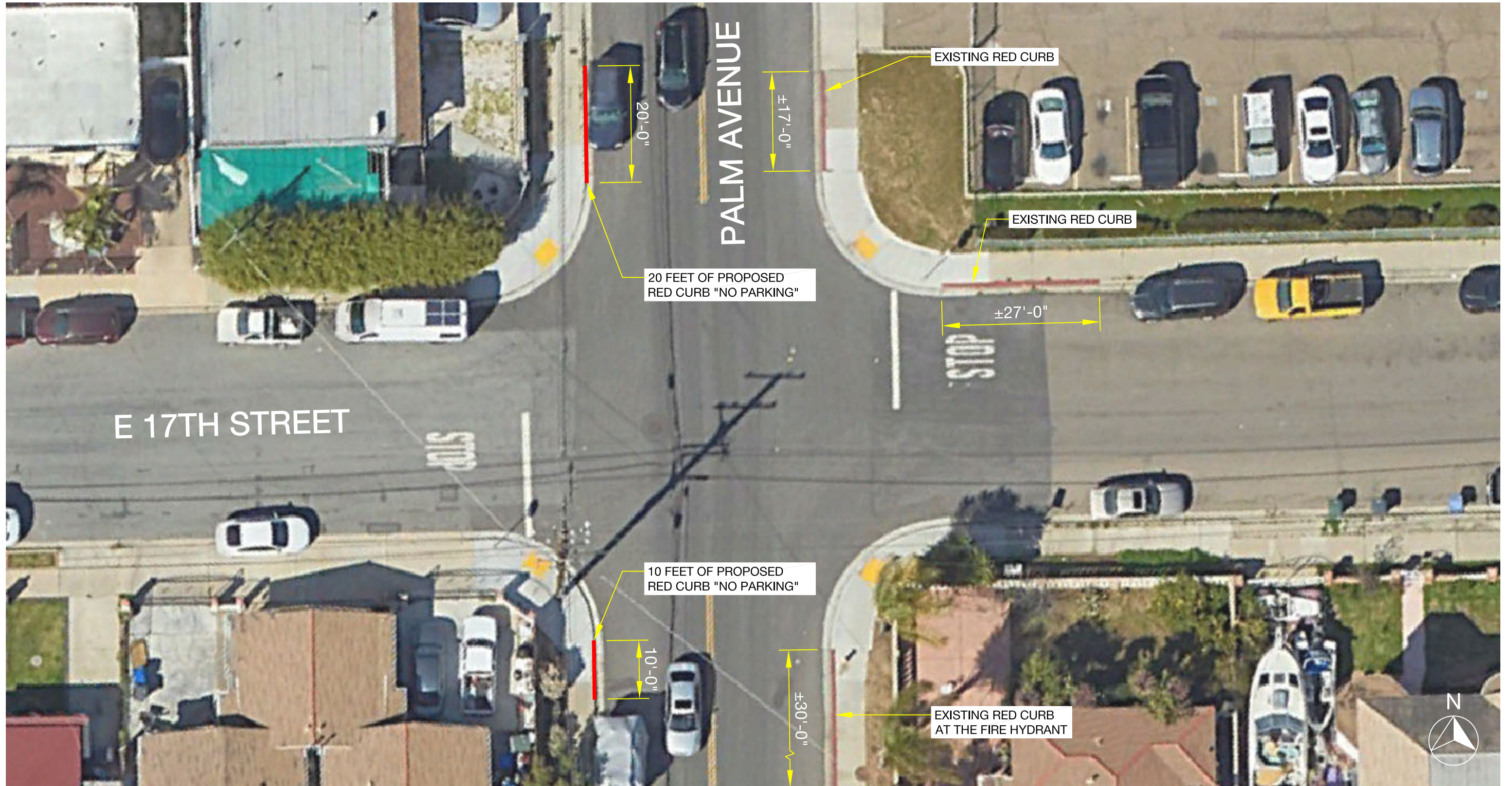
Stephen Manganiello
City Engineer

SM:ch

Enclosure: Location Map

2024-12

Exhibit A: Location Map with Recommended Enhancements (TSC Item: 2024-12)



Site Photos



Location of Proposed Red Curb "No Parking" on the west side of Palm Avenue, south of E. 17th Street (looking southwest)



Location of Proposed Red Curb "No Parking" on the west side of Palm Avenue, north of E. 17th Street (looking northwest)

**NATIONAL CITY TRAFFIC SAFETY COMMITTEE
AGENDA REPORT FOR NOVEMBER 13, 2024**

ITEM NO. 2024-13

ITEM TITLE: REQUEST TO ESTABLISH SPEED LIMITS ON PORTIONS OF SWEETWATER ROAD BASED ON ENGINEERING AND TRAFFIC SURVEYS AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO POST SPEED LIMIT SIGNS CONSISTENT WITH THE RECOMMENDATIONS OF THE ENGINEERING AND TRAFFIC SURVEYS.

PREPARED BY: Ricardo Rodriguez, Assistant Engineer - Civil Engineering & Public Works Department

DISCUSSION:

Section 22357 of the State of California Vehicle Code (CVC) permits local authorities to establish speed limits greater than the prima facie speed limit of 25 miles per hour (mph) when, on the basis of an engineering and traffic survey (E&TS), the local authority determines that a speed greater than 25 mph would facilitate the orderly movement of vehicular traffic and would be reasonable and safe. Section 627 of the CVC and Section 2B.13 of the California Department of Transportation (Caltrans) Manual on Uniform Traffic Control Devices (CA-MUTCD) outline the following criteria to be considered as part of conducting an E&TS:

- 1) Prevailing speeds as determined by traffic engineering measurements.
- 2) Accident Records.
- 3) Highway, traffic, and roadside conditions not readily apparent to the driver.
- 4) Residential Density.
- 5) Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.

The process begins with establishing speed zones to protect the public from the unreasonable behavior of reckless, unreliable, or otherwise dangerous drivers. Speed zones are also established to advise drivers of road conditions or hazards that may not be readily apparent to a reasonable driver. For that reason, a field review of related road/traffic variables is conducted which considers the analytical data and accident history of a particular roadway segment to determine a safe and reasonable speed limit. Next the criteria listed above in combination with other factors such as 85th percentile speed, pace, and incremental changes in speeds from one zone to the next, are analyzed using the methodologies established in the CVC and CA-MUTCD to recommend speed limits.

The CVC and CA-MUTCD recommend establishing speed limits at or near the 85th percentile speed, which is defined as the speed at or below which 85 percent of traffic is moving during free-flow conditions. Speed limits may, however, be established below the 85th percentile speed (within specified thresholds) if conditions are met for criteria 2) through 5) above. Speed limits established on this basis conform to the consensus of those who drive on the roadways as to what speed is reasonable and safe, and are not dependent on the judgment of one or a few individuals.

State Assembly Bills (AB) 43 and 1938, which went into effect on January 1, 2022 and January 1, 2023, respectively, provide local agencies greater flexibility in setting and reducing speed limits. For example, local agencies may establish a speed limit of 20 mph or 25 mph if criteria is met for defining a “business activity district”. The legislation required updates to the CVC and CA-MUTCD, the last of which was made available to the public in March 2023.

In 2022, the National City Engineering & Public Works Department authorized STC Traffic (through an “On-Call” Professional Engineering Services contract) to conduct new E&TS for all Arterial and Collector roadways identified in the National City General Plan Circulation Element. In 2023, STC Traffic completed the E&TS for 105 individual roadway segments in accordance with the procedures established by Section 2B.13 of the CA-MUTCD and consistent with all applicable provisions of the CVC. On December 5, 2023, the City Council adopted Ordinance No. 2023-2025 establishing speed limits for all 105 individual roadway segments based on the E&TS.

Based on recent traffic collisions and requests received from the public regarding speeding on Sweetwater Road east of I-805, staff asked STC Traffic to re-evaluate the traffic data to determine if reductions to the posted speed limits are warranted. The following justifications have been presented to reduce the posted speed limit from 45 MPH to 40 MPH on Sweetwater Road between I-805 and Plaza Bonita Road:

“When the nearest 5 mph increment of the 85th-percentile speed would require a rounding down, the speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed (CVC 22358.6(b); CAMUTCD Section 2B.13, Standard 12a, Option 1) - CVC 627(c)(2); CA-MUTCD Section 2B.13, Option 29B (safety of bicyclists and pedestrians, vulnerable pedestrian groups – bus stop and no sidewalk).”

A copy of the E&TS certification summary sheets are attached as Exhibit A.

STAFF RECOMMENDATION:

Based on evaluation of existing conditions, staff recommends establishing speed limits on portions of Sweetwater Road based on Engineering and Traffic Surveys and authorizing the Director of Public Works to post speed limit signs consistent with the recommendations of the Engineering and Traffic Surveys.

EXHIBITS:

1. Exhibit A – E&TS Certification Sheets



**CITY OF NATIONAL CITY
ENGINEERING & TRAFFIC SURVEY**

Radar Enforceable? YES

Street:	Sweetwater Road		
From:	I-805 / Euclid Avenue	To:	Valley Road

Date of Speed Survey:	10/12/2022
Critical Speed (85th)	46 MPH
50 Percentile	42 MPH
Existing Posted Speed Limit	45 MPH
10 MPH Pace	37-46 MPH
Percent in Pace	82%

Street Classification:	Arterial
Length of Street Segment:	0.51 Miles
Average Daily Traffic:	19,589
Total Accidents:	9
Evaluation Period:	January 1, 2017 – December 31, 2019
Accident Rate (MVM):	0.82
California Statewide Accidents Rate (MVM):	1.15

Justification: When the nearest 5 mph increment of the 85th-percentile speed would require a rounding down, the speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed (CVC 22358.6(b); CAMUTCD Section 2B.13, Standard 12a, Option 1) - CVC 627(c)(2); CA-MUTCD Section 2B.13, Option 29B (safety of bicyclists and pedestrians, vulnerable pedestrian groups – bus stop and no sidewalk).

TRAFFIC ENGINEER’S RECOMMENDATIONS/AUTHORITY:

Posted Speed Limit: **40 MPH**

This survey was prepared in accordance with the requirements of Section 627 of the California Vehicle Code using methods prescribed in Section 2B.13 of the California Manual on Uniform Traffic Control Devices. Based on the measured critical speeds, it is appropriate and justified to recommend the posted speed limit be 40 MPH along the subject segment of the road.

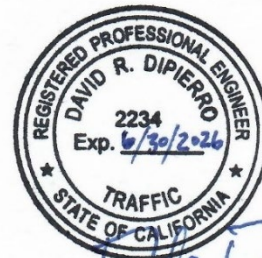
APPROVALS:

- Recertification of the existing speed zone per Sections 22357, 22358, and 40802 of the California Vehicle Code
- Establishment of new speed zone

APPROVED:

**David DiPierro, TE
STC Traffic, Inc.**

DATE: October 17, 2024





**CITY OF NATIONAL CITY
ENGINEERING & TRAFFIC SURVEY**

Radar Enforceable? YES

Street:	Sweetwater Road		
From:	Valley Road	To:	Plaza Bonita Road

Date of Speed Survey:	10/12/2022
Critical Speed (85th)	46 MPH
50 Percentile	41 MPH
Existing Posted Speed Limit	45 MPH
10 MPH Pace	37-46 MPH
Percent in Pace	69%

Street Classification:	Arterial
Length of Street Segment:	0.24 Miles
Average Daily Traffic:	16,546
Total Accidents:	3
Evaluation Period:	January 1, 2017 – December 31, 2019
Accident Rate (MVM):	0.69
California Statewide Accidents Rate (MVM):	1.15

Justification: When the nearest 5 mph increment of the 85th-percentile speed would require a rounding down, the speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed (CVC 22358.6(b); CAMUTCD Section 2B.13, Standard 12a, Option 1) - CVC 627(c)(2); CA-MUTCD Section 2B.13, Option 29B (safety of bicyclists and pedestrians, vulnerable pedestrian groups – bus stop and no sidewalk).

TRAFFIC ENGINEER’S RECOMMENDATIONS/AUTHORITY:

Posted Speed Limit: **40 MPH**

This survey was prepared in accordance with the requirements of Section 627 of the California Vehicle Code using methods prescribed in Section 2B.13 of the California Manual on Uniform Traffic Control Devices. Based on the measured critical speeds, it is appropriate and justified to recommend the posted speed limit be 40 MPH along the subject segment of the road.

APPROVALS:

- Recertification of the existing speed zone per Sections 22357, 22358, and 40802 of the California Vehicle Code
- Establishment of new speed zone

APPROVED:

**David DiPierro, TE
STC Traffic, Inc.**

DATE: October 17, 2024

