

PARTICIPATE BEFORE THE MEETING by emailing TrafficCommission@TorranceCA.Gov by 2:00 p.m. on the day of the meeting. Write "Public Comment" in the subject line and in the body of the email include the item number and/or title of the item with your comments.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's office at (310) 618-2780. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28CFR35.102-35.104 ADA Title II]

Direct questions or concerns to the Commission Liaison, Shin Furukawa at (310) 781-6900 prior to submission to the Commission. Parties will be notified if the concern will be included on a subsequent agenda.

Any correspondence received before 2:00 p.m. on the day of the meeting on any item on the agenda will be provided to the Commission electronically and available for public inspection in the City Clerk's Office. A copy of the correspondence will be available for public inspection in a binder at the back of the Council Chamber or Commission Meeting room.

**TORRANCE TRAFFIC COMMISSION AGENDA
MARCH 4, 2024
REGULAR MEETING
7:00 P.M. IN WEST ANNEX COMMISSION MEETING ROOM
AT 3031 TORRANCE BOULEVARD**

**TRAFFIC COMMISSION MAY TAKE ACTION ON ANY ITEM
LISTED ON THE AGENDA**

1. CALL MEETING TO ORDER

ROLL CALL: Commissioners: Endo-Roberts, Farao, Gibson, Sharma, Suruki, Thoma, Chair Obejas

2. FLAG SALUTE

3. REPORT OF THE STAFF ON THE POSTING OF THE AGENDA

The agenda was posted on the Public Notice Board at 3031 Torrance Bl. and on the City's Website on Thursday, February 29, 2024.

4. ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

5. ORAL COMMUNICATIONS (Limited up to a 15-minute period)

*This portion of the meeting is reserved for comment on items on the Consent Calendar or not on the agenda. Under the Ralph M. Brown Act, the Commission cannot act on items raised during public comment, but may respond briefly to statements made or questions posed; request clarification; or refer the item to staff. **No longer than 1 minute per speaker.** If presenting handout material to Commission, please provide 10 copies to staff before speaking.*

6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, that item will be removed by a Commissioner from the Consent Calendar and considered separately.

6A. Approve Commission Minutes: February 5, 2024

7. ADMINISTRATIVE MATTERS

7A. Citywide Traffic Signal Improvements, T-171 (Lomita Boulevard at Madison Street Traffic Signal Installation)

8. COMMISSION AND STAFF ORAL COMMUNICATIONS

9. ADJOURNMENT

9A. Adjournment of Traffic Commission Meeting to Monday, April 1, 2024 at 7:00 p.m. in the West Annex Commission Meeting Room.



**MINUTES OF REGULAR MEETING OF THE
TORRANCE TRAFFIC COMMISSION**

1. CALL MEETING TO ORDER

The Torrance Traffic Commission convened in a regular session at 7:00 p.m. on Monday, February 5, 2024, in the West Annex Commission Room.

ROLL CALL

Present: Commissioners Endo-Roberts, Farao, Gibson, Sharma, Suruki, Thoma, and Chair Obejas.
Absent: None.
Also Present: Public Works Project Engineer Brenda Moun, Deputy Public Works Director Shin Furukawa, Torrance Police Sargent Koenig, Police Services Supervisor John Newman, Assistant City Manager Danny Santana, and Management Associate Carlos Huizar.

2. FLAG SALUTE

Commissioner Thoma led The Pledge of Allegiance.

3. REPORT OF STAFF ON THE POSTING OF THE AGENDA

Public Works Project Engineer Moun reported that the agenda was posted on the Public Notice Board at 3031 Torrance Boulevard and on the City's Website on Tuesday, January 30, 2023.

4. ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

None.

5. ORAL COMMUNICATIONS

Members of the Public spoke expressing their concerns regarding traffic, congestion, and safety near Edison Elementary School.

Commissioner Sharma inquired if a presentation would be done regarding the concerns brought by the public. Public Works Project Engineer Moun replied that staff will investigate the intersection and provide an update to the Commission.

Public Works Project Engineer Moun stated that traffic requests could be submitted to pwtraffic@torranceca.gov.

6. CONSENT CALENDAR

6A. APPROVAL OF MINUTES – DECEMBER 4, 2023

MOTION: Commissioner Sharma moved to approve the December 4, 2023, minutes. Commissioner Gibson seconded the motion; a roll call vote reflected 5-0 approval (Commissioner Endo-Roberts absent, Commissioner Farao abstained).

Commissioner Endo-Roberts joined the Commission at 7:11 p.m.

7. ADMINISTRATIVE MATTERS

7A. TORRANCE CIVIC CENTER MASTER PLAN AND ECONOMIC FEASIBILITY STUDY

Management Associate Huizar presented Item 7A:

- The Civic Center campus consists of 40-acres (9-acres gifted to the state of California) that includes (15) buildings; the state is open to discussions but will not actively participate in the project.
- Project is being considered due to aging infrastructure, costs of upkeep of facilities, existing programming needs, accommodation for population growth that may require additional staffing for programs, and policy changes that may require additional community services.
- Staff started the request for proposals in February 2023, receiving (8) proposals from various firms; a rigorous interview and evaluation process commenced and in July 2023, staff presented an Item to City Council who awarded the contract to Gruen and Associates. Gruen and Associates will assist with the development of the Master Plan, community engagement strategy, economic factors, design alternatives, and create a plan for how the Civic Center can be developed in the coming years.
- The contract with Gruen and Associates started August 2023, in that time, an Existing Conditions Analysis, interviews with city departments regarding space planning needs, and engagement with community members was conducted.
- Staff released a community survey January 9, 2024, it will be available until February 29, 2024.
- Staff is working towards aligning the project with existing policies the city already adopted to adhere with community values.
- Staff is looking for feedback from the Commission to use data to formulate designs.

Management Associate Huizar stated that information on the Torrance Civic Master Plan and Economic Feasibility Study can be found on the city website and that the Torrance Library Branches and Permit Center will have additional information available.

Members of the Commission spoke.
A member of the public spoke.

7B. AMENDMENT TO THE CALIFORNIA VEHICLE CODE SECTION 22500 REGARDING VEHICLE PARKING RESTRICTIONS NEAR CROSSWALKS

Public Works Project Engineer Moun presented Item 7B:

- There has been an amendment to AB413; effective January 1, 2024, parking will be prohibited within 20' of the vehicle approach of a marked or unmarked crosswalk to improve visibility and pedestrian safety.
- The CDC does not require curbs to be painted or having the area signed to be enforceable.

- Public Works does not anticipate adding red curb to every location, but it will be an initiative to notify and inform the public of the new amendment.
- Regarding the amendment, the CDC prohibits issuing citations until January 1, 2025.

Members of the Commission and staff spoke.

8. COMMISSION AND STAFF ORAL COMMUNICATIONS

8A. JOINT MEETING WITH CITY COUNCIL AVAILABILITY ON MARCH 12, 2024

Public Works Project Engineer Moun presented Item 8A:

- City Council has an availability March 12, 2024, if the Commission pursues this meeting, it will replace the regularly scheduled March 4, 2024, meeting.

Members of the Commission spoke.

9. ADJOURNMENT

MOTION: At 8:27 p.m. Commissioner Obejas moved to adjourn the meeting to Monday, March 4, 2024, at 7:00 p.m. in the West Annex Commission Room. Commissioner Farao seconded the motion; a roll call vote reflected 7-0 approval.

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Agenda Item No. 7A

TO: Traffic Commission

FROM: Craig Bilezerian, Public Works Director

SUBJECT: Citywide Traffic Signal Improvements, T-171 (Lomita Boulevard at Madison Street Traffic Signal Installation)

RECOMMENDATION

The Public Works Director recommends that the Traffic Commission receive and file a report regarding the Citywide Traffic Signal Improvements, T-171 (Lomita Boulevard at Madison Street Traffic Signal Installation).

BACKGROUND AND ANALYSIS

The intersection of Lomita Boulevard (major arterial) and Madison Street (collector street) serves the Torrance Memorial Medical Center, as well as numerous surrounding medical offices and businesses (Attachment 1). The existing marked lane configuration on Lomita Boulevard at Madison Street has two through lanes in each direction; a shared eastbound center turn lane; a designated westbound left-turn lane onto southbound Madison Street; and a bike lane in each direction. Lomita Boulevard carries approximately 40,000 vehicles per day. The northerly leg of the intersection is a private driveway ingress/egress to private businesses. The southerly leg of the intersection is the public roadway of Madison Street. The existing marked lane configuration on Madison Street just south of Lomita Boulevard has two southbound through lanes; a designated northbound left-turn lane; and a designated northbound right-turn lane. Northbound traffic on Madison Street is controlled by a STOP sign; vehicles must turn either left or right onto Lomita Boulevard. There are bike lanes on both sides of Madison Street. The existing conditions are shown in Attachment 2.

Based on the collision data gathered from the California Statewide Integrated Traffic Records System (SWITRS), the intersection had the highest accident rate of all unsignalized intersections within the City of Torrance. From April 2016 to December 2019, there were 30 collisions reported at the intersection with 12 being broadside collisions where the side of a vehicle is impacted by the front of another vehicle. A diagram of the collision data is provided in Attachment 3. Due to high traffic volumes on Lomita Boulevard and limited gaps in traffic in the eastbound direction, drivers reported difficulty making left-turns from northbound Madison Street to westbound Lomita Boulevard and difficulty making left-turns from westbound Lomita Boulevard to southbound Madison Street during peak periods. The installation of a traffic signal with the possibility to include protected left-turn phasing on Lomita Boulevard, even if only during peak hours, was considered to address the concerns expressed by drivers about making the left-turns at the intersection. Additionally, the new traffic signal will likely reduce or eliminate broadside collisions and also provide a designated marked pedestrian crossing location.

In October 2020, the City submitted an application to the Highway Safety Improvement Program (HSIP) for grant funding to construct a new traffic signal. Included in the application was a traffic signal warrant analysis prepared in accordance with the California Manual on Uniform Traffic Control Devices (CAMUTCD) guidelines. The traffic signal warrant analysis revealed that several conditions were satisfied, including vehicular volumes and crash data, to warrant a signalized intersection. In 2023, the City was approved to receive \$537,790 of HSIP grant funding for construction of the new traffic signal.

Staff is currently preparing the design plans and project specifications. Improvements being considered with the new traffic signal include the potential for protected left-turn phasing for Lomita Boulevard; a new marked crosswalk on Lomita Boulevard on the east side of the intersection; and reconstruction of curb ramps, sidewalk, and curb and gutter. Additional improvements include pedestrian push buttons with the "touchless" feature and traffic signal heads with yellow reflectorized borders for enhanced visibility. The project layout plan is shown in Attachment 4.

Advertisement of construction bids is anticipated April 2024 and construction is tentatively scheduled to begin Fall 2024.

Respectfully submitted,

CRAIG BILEZERIAN
PUBLIC WORKS DIRECTOR

By  _____
Shin Furukawa
Deputy Public Works Director/City Engineer

Attachment 1: Project Location Map
Attachment 2: Existing Conditions
Attachment 3: Collision Diagram
Attachment 4: Project Layout Plan

CITY OF TORRANCE - PUBLIC WORKS DEPARTMENT

CITYWIDE TRAFFIC SIGNAL IMPROVEMENTS, T-171 (LOMITA BOULEVARD AT MADISON STREET TRAFFIC SIGNAL INSTALLATION)

ATTACHMENT 1



LEGEND

-  SCHOOL
-  PARK
-  CITY LIMIT
-  TRAFFIC SIGNAL INSTALLATION



CRAIG BILEZERIAN
PUBLIC WORKS DIRECTOR



NOT TO
SCALE

LEGEND



CITY OF TORRANCE
RIGHT-OF-WAY



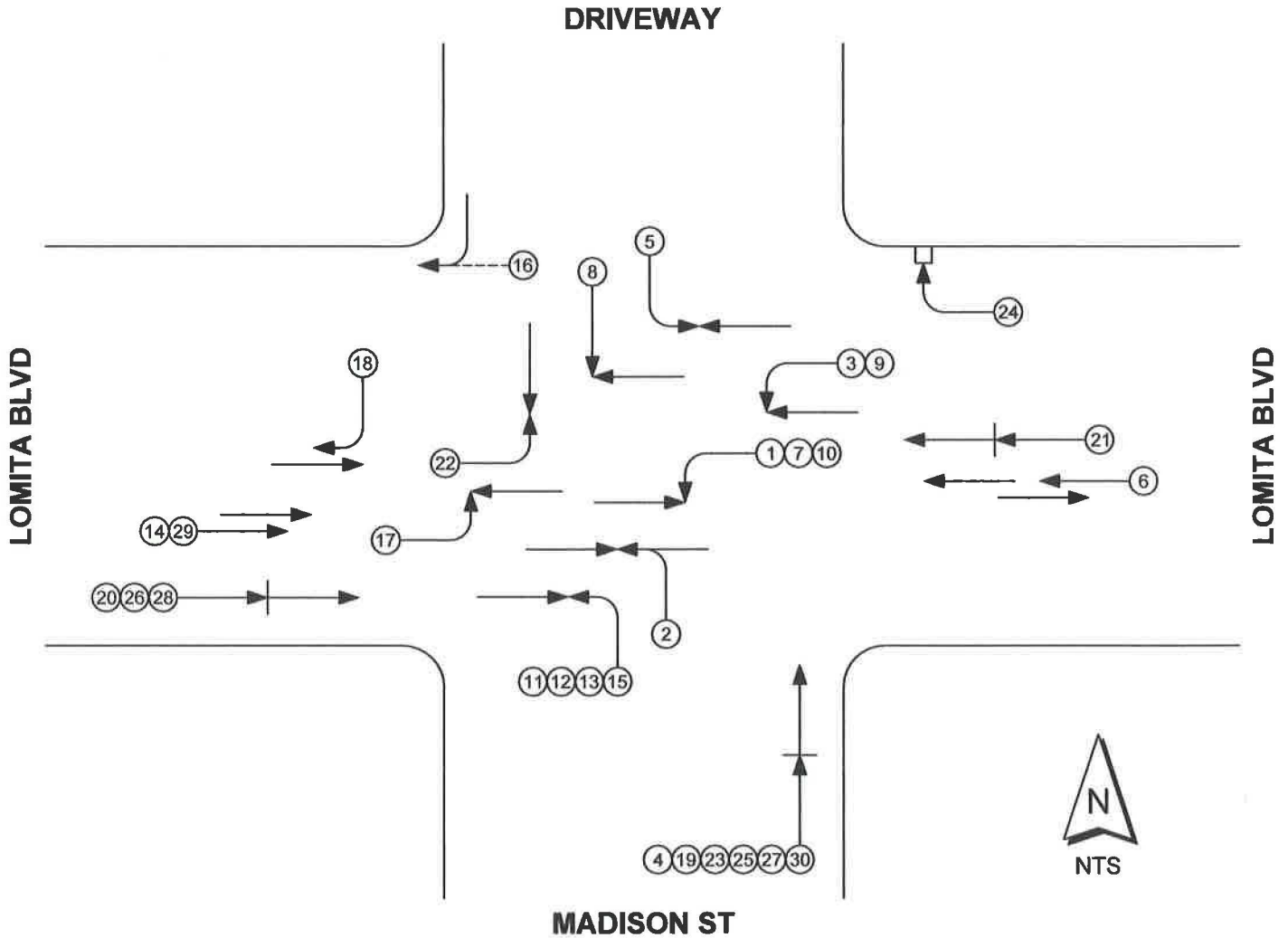
CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

CITYWIDE TRAFFIC SIGNAL IMPROVEMENTS, T-171
(LOMITA BOULEVARD AT MADISON STREET
TRAFFIC SIGNAL INSTALLATION)

EXISTING
CONDITIONS

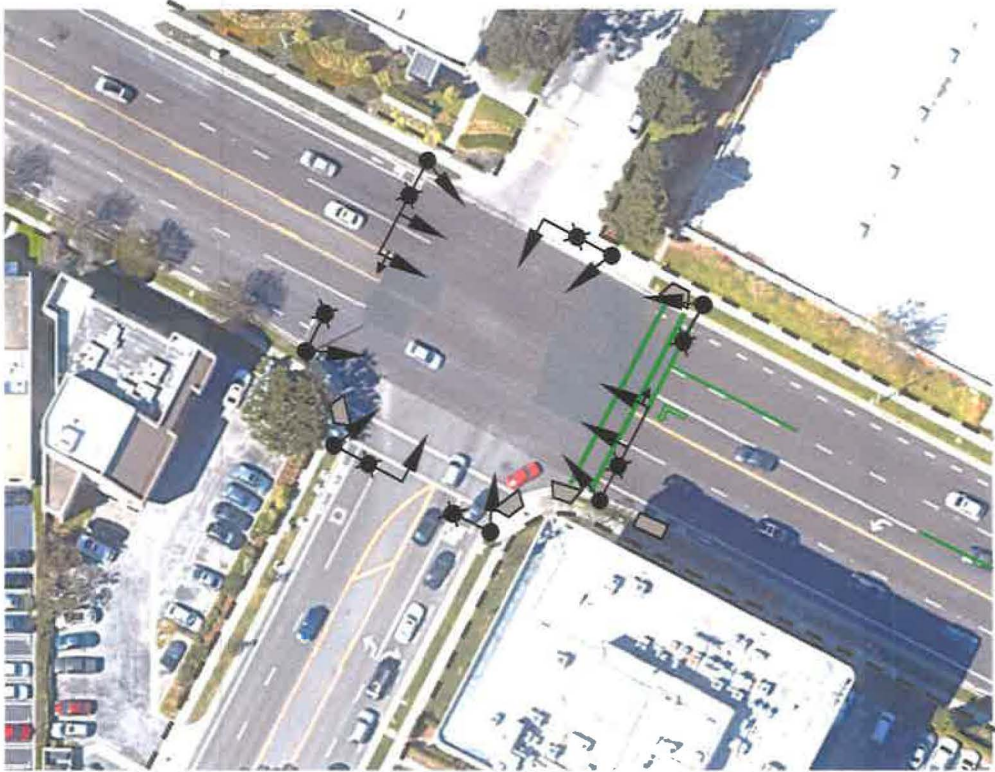
Sheet 1 of 1

COLLISION DIAGRAM




NO.	DATE	TIME	C/S	NO.	DATE	TIME	C/S	TYPE OF COLLISION:
①	20160411	11:48 AM	3	⑩⑥	20180418	3:47 PM	4	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> Rear-End </div> <div style="display: flex; align-items: center;"> Head On </div> <div style="display: flex; align-items: center;"> Side Swipe, Same Direction </div> <div style="display: flex; align-items: center;"> Side Swipe, Opposite Direction </div> <div style="display: flex; align-items: center;"> Angle </div> <div style="display: flex; align-items: center;"> Turning Movement </div> <div style="display: flex; align-items: center;"> Pedestrian/Bicycle </div> <div style="display: flex; align-items: center;"> Fixed Object </div> <div style="display: flex; align-items: center;"> Out of Control </div> </div>
②	20161005	7:35 AM	3	⑩⑦	20180710	5:20 PM	0	
③	20161116	4:18 PM	2	⑩⑧	20180829	7:00 AM	4	
④	20160705	11:02 AM	0	⑩⑨	20180905	3:37 PM	4	
⑤	20160415	4:12 PM	4	⑩⑩	20180716	5:24 PM	0	
⑥	20161121	6:05 PM	4	⑩⑪	20181026	8:55 AM	0	
⑦	20170406	3:35 PM	3	⑩⑫	20180212	10:29 AM	0	
⑧	20170427	5:10 PM	4	⑩⑬	20180808	5:53 PM	0	
⑨	20170503	4:33 PM	3	⑩⑭	20181011	3:45 AM	0	
⑩	20170730	12:21 AM	4	⑩⑮	20191113	4:31 PM	0	
⑪	20170707	8:09 AM	3	⑩⑯	20191107	4:25 PM	0	
⑫	20170801	8:37 PM	4	⑩⑰	20190613	2:49 PM	0	
⑬	20171222	9:27 AM	4	⑩⑱	20191210	5:12 PM	0	
⑭	20171127	4:27 PM	0	⑩⑲	20191207	3:22 PM	0	
⑮	20171208	5:38 PM	4	⑩⑳	20191217	1:25 PM	0	

COLLISION SEVERITY (C/S):
 0 = Property Damage Only, 1 = Fatal, 2 = Injury (Severe),
 3 = Injury (Other Visible), 4 = Injury (Complaint of Pain)



LEGEND

-  CITY OF TORRANCE RIGHT-OF-WAY
-  TRAFFIC SIGNAL STANDARD
-  TRAFFIC SIGNAL CONTROLLER
-  NEW CURB RAMP
-  NEW LANE STRIPING
-  NEW CROSSWALK
-  NEW ARROW LEGEND

