

TO: Honorable Mayor and Members of the City Council

FROM: Talyn Mirzakhanian, Community Development Director

MEETING: City Council Regular Meeting, May 21, 2024

SUBJECT: Agenda Item No. 13 – Consideration of the Parking and Public Improvements Commission Recommendations for Initial Traffic Calming Measures Related to the Oak Avenue/Manhattan Village Shopping Center Neighborhood Traffic Management Study; Consideration of a Resolution to Add Stop Signs at Four intersections and Adoption of a Determination of Exemption Pursuant to Section 1501(c) of the California Environmental Quality Act (CEQA)

DATE: May 20, 2024

SUPPLEMENTAL ATTACHMENT

- PowerPoint Presentation

Consideration of PPIC Recommendations for Initial Traffic Calming Measures Related to the Oak Avenue / Manhattan Village Shopping Center Neighborhood Traffic Management Study

City Council Meeting – May 21, 2024



Background

- November 19, 2002 – City Council approved the Citywide NTMP
- 2014 – Manhattan Village Shopping Center Expansion Approved
 - Developer contributed \$20,000 to a City-initiated traffic study
- July 5, 2023 – Valley Drive initial traffic calming measures approved
- August 24, 2023 – PPIC discussed the initial study area findings
- March 28, 2024 – PPIC made recommendations for initial measures



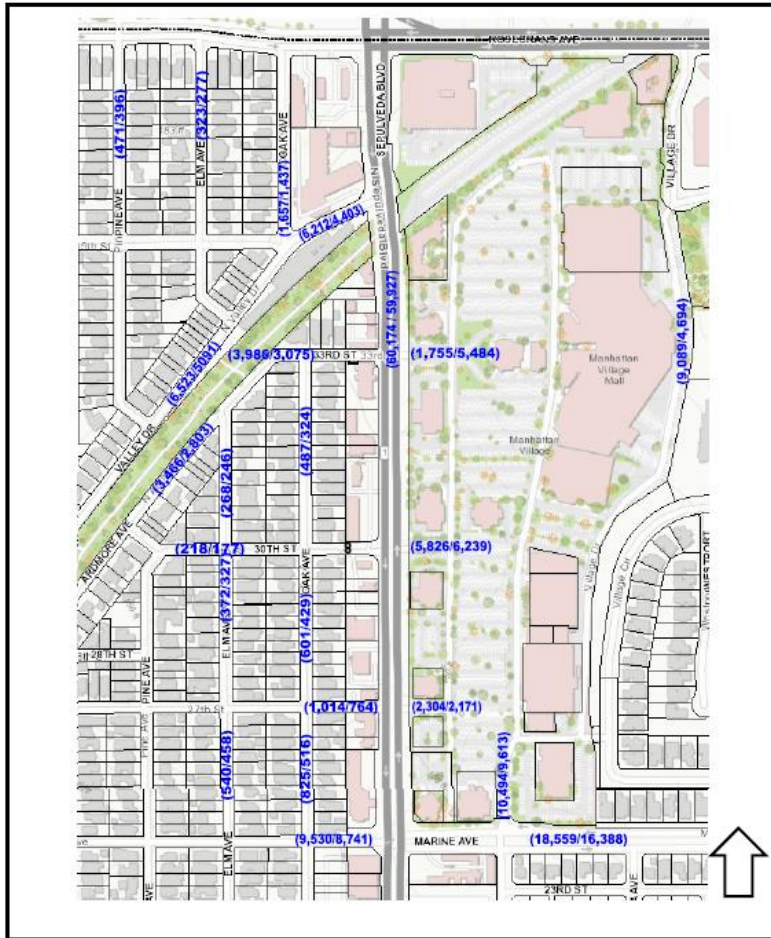
Traffic Volumes

- Baseline traffic counts in 2018 prior to construction of the shopping center expansion
- Follow up traffic counts in December 2022 after substantial completion (during holiday season)
- 15% decrease in daily traffic volume on Sepulveda Bl.
- Similar decrease in volume on study area streets



Traffic Volumes

North of Marine Avenue



South of Marine Avenue



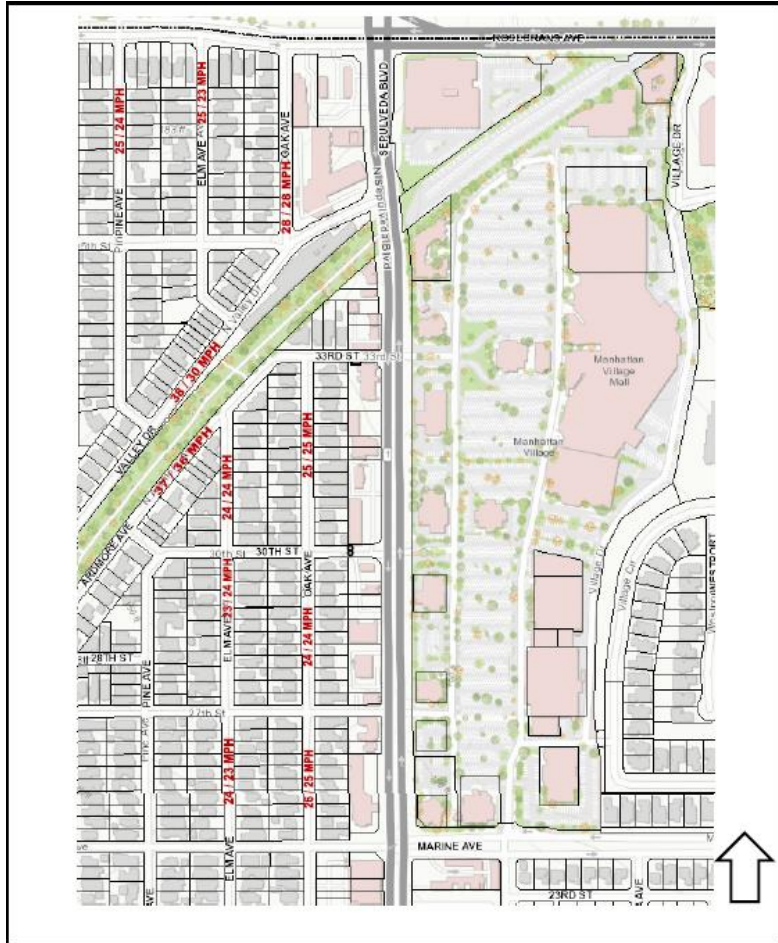
Vehicle Speeds

- Before/After speed counts conducted on key streets
- Average and 85th percentile speeds (speed at or below which 85% of motorists drive) remained the same or slightly decreased
- Three street segments with 85th percentile speeds above the speed limit:
 - Oak Avenue between 35th Street and Rosecrans,
 - Oak Avenue between 17th Street and Marine Ave.
 - 18th Street east of Cedar Ave.



Vehicle Speeds

North of Marine Avenue

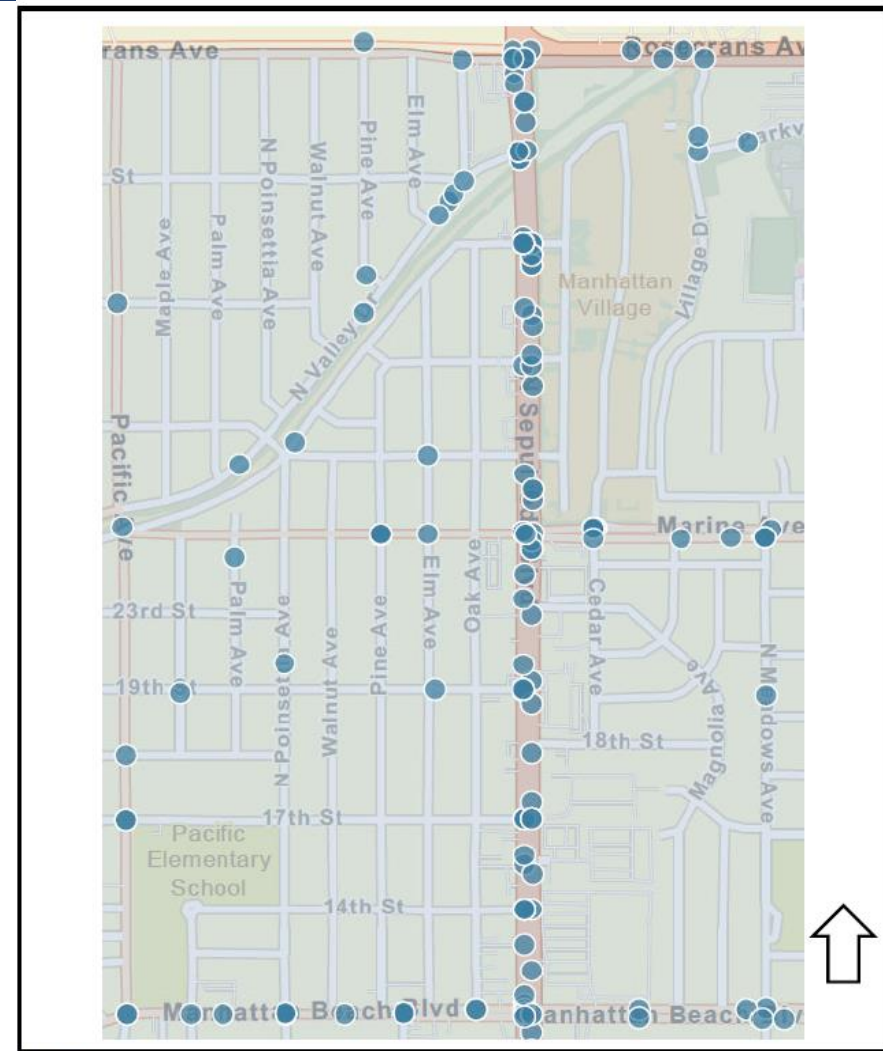


South of Marine Avenue



Collision History

- Five year collision period
- Jan. 1, 2018 to Dec. 31, 2022
- No locations with recurring collisions that would indicate a high crash rate, with exception of Valley Drive between Elm Avenue and Oak Avenue



Neighborhood Feedback

- Mailed notices sent for 8/24/2023 and 3/28/2024 PPIC meetings
- Summary of public comments received from residents:
 - A. High volumes and backed up traffic on Marine Ave.
 - B. Speeding on 19th St. between Poinsettia Ave. and Oak Ave.
 - C. Speeding on Oak Ave. (various locations)
 - D. Requests for stop signs in all directions at 17th St. and Oak Ave.
 - E. Petition for stop signs in all directions at 19th St. and Elm Ave.
 - F. Requests for stop signs in all directions at 19th St. and Oak Ave.
 - G. Pedestrian crossing concerns at Marine Ave. and Cedar Ave.



Neighborhood Feedback (Continued)

- H. Limited driver visibility at 18th St. and Cedar Ave.
- I. Safety concerns at Ardmore Avenue / 33rd St. / Oak Ave.
- J. Cut-through traffic and failure to stop at intersections along Magnolia Ave.
- K. Commercial parking in neighborhood around 30th St. and Oak Ave.
- L. Unsafe turning movements at Marine Ave. and 25th St.
- M. Pedestrian access needed on 30th St. between Oak Ave. and Sepulveda Bl.



Potential Traffic Calming Measures

- NTMP Toolbox was used to evaluate initial traffic calming measures.
 - Level One and Two tools are implemented as initial trial measures.
 - Level Three tools considered only if initial measures fail to meet the intended outcome.
- City Traffic Engineer recommended the following:
 1. Install Speed limit Signs (various entry locations)
 2. Construct curb, gutter and sidewalk–Ardmore Ave. and 33rd St.
 3. Conduct pedestrian safety study at Marine Ave. and Cedar Ave.



Potential Traffic Calming Measures

4. Install multi-way stop signs at:
 1. 17th Street at Oak Avenue
 2. 19th Street at Oak Avenue
 3. 19th Street at Elm Avenue
 4. 18th Street at Cedar Avenue
5. Prohibit parking on west side of Oak Ave. 30 feet north of 27th St. and trim tree branches on NE corner of Oak Ave. and 27th St.
6. Conduct study to determine if a resident parking permit zone would be justified on residential streets immediately west of Sepulveda Bl. between Manhattan Beach Bl. and 33rd St.



Potential Traffic Calming Measures (Contd.)

Mid-Block narrowing would reduce speeds, increase sight distance and connect existing sidewalks from Ardmore Ave. to Sepulveda Bl.



Public Notification, Outreach, and Comment

- Over 1,000 residents within the study area and all interested parties were notified by mail of this agenda item, and were invited to give input at two prior Commission meetings.
- The public has been informed of this agenda item as part of the City's standard meeting notice practices via public bulletin boards, website calendar, and social media.



PPIC Recommendations

1. Install speed limit signs at all entrances to the study area
2. Construct curb, gutter and sidewalk on Ardmore Ave. and 33rd St.
3. Conduct a pedestrian safety study at Marine Ave. and Cedar Ave.
4. Prohibit parking on west side of Oak Ave. 30 feet north of 27th St. and trim tree branches on NE corner of Oak Ave. and 27th St.
5. Conduct study to determine if a residential parking permit program is appropriate on residential streets immediately west of Sepulveda Bl. between Manhattan Beach Bl. and 33rd St.
6. Adopt Resolution 24-0045 approving stop signs in all directions:
 - 17th Street and Oak Avenue
 - 19th Street and Oak Avenue
 - 19th Street and Elm Avenue
 - 18th Street and Cedar Avenue



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