



MEMORANDUM TO VENICE CITY COUNCIL

FROM: James R. Clinch, Assistant City Manager

DEPARTMENT: City Manager's Office

THROUGH CHARTER OFFICER: Edward Lavalle, City Manager **E-SIGN:**

DATE: May 31, 2022

MEETING DATE: Tuesday, June 14, 2022

COUNCIL ACTION REQUESTED: Presentation - No Action

SUPPORTS STRATEGIC PLAN: Goal Four: Upgrade and Maintain City Infrastructure and Facilities

SUBJECT / TOPIC: Update on Barcelona Avenue Speeding and Pedestrian Concerns

BACKGROUND INFORMATION: City staff have been working to review and respond to the traffic safety concerns on Barcelona Avenue. These concerns are primarily regarding the speed of vehicles and the safety of pedestrians while crossing the roadway. The purpose of this memorandum is to summarize the progress to date and the plans for future enhancements to the roadway.

The City of Venice staff Traffic Safety Team (TST) consists of representatives from the City Manager's office, Police, Engineering and Public Works Departments. This is an ongoing staff working group that meets regularly to review, discuss and make recommendations on citizen or staff initiated traffic safety and control items. This group has held three field meetings on Barcelona Avenue, the first of which occurred on March 21, 2022, to review and make recommendations regarding the speeding and pedestrian concerns. Additionally, the Venice Police Department has conducted three separate speed surveys of the roadway based on the citizen outreach and concerns.

VPD Speed Survey Update:

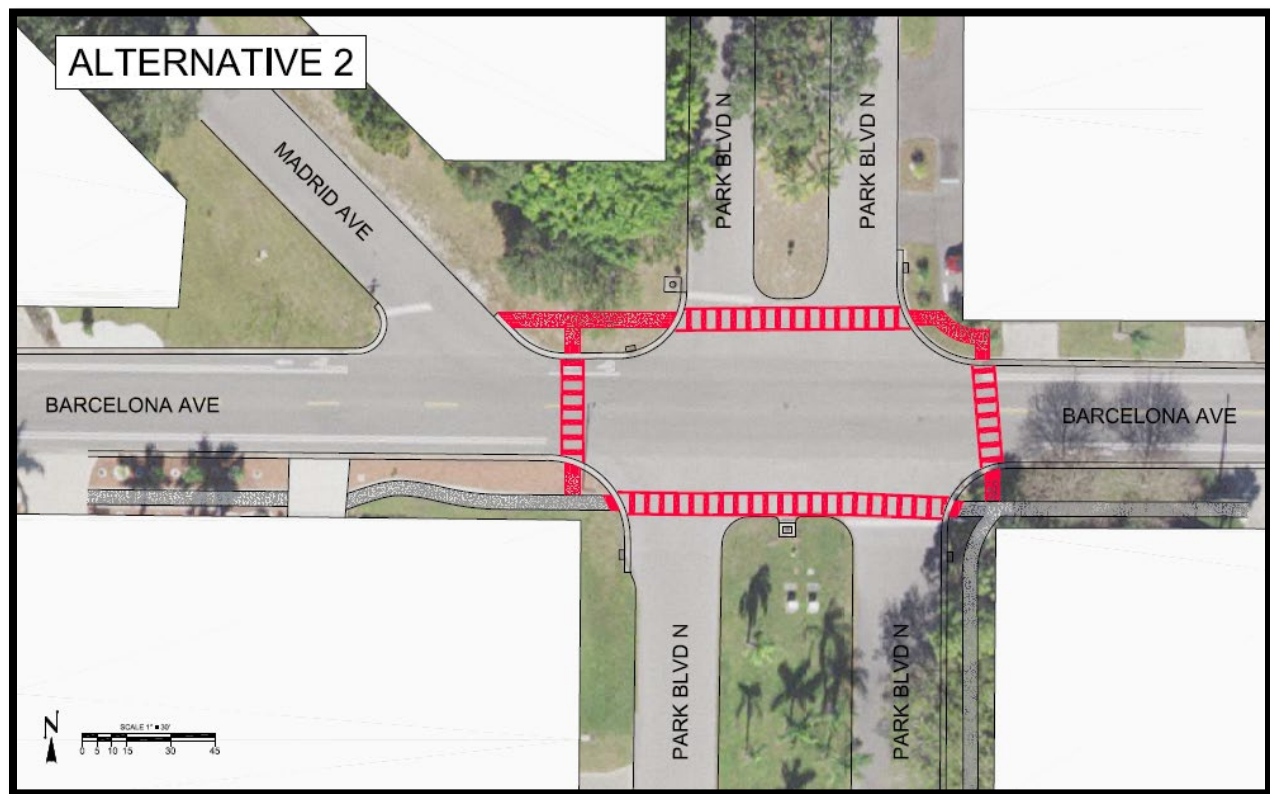
Speed surveys were conducted on the following dates:

- July 1-5, 2021
- December 27-31, 2021
- March 10-16, 2022

The data was collected and analyzed from thousands of vehicles during each survey period. VPD review of the information indicated that the data does not show a pervasive speeding problem on Barcelona Ave and is similar to other streets within the City of Venice. Of the speed violations observed, the vehicles were primarily traveling between 26-30mph. VPD does support the safety enhancement proposals of the TST as detailed in the subsequent section.

Traffic Safety Team recommendations for Barcelona Ave. are as follows:

- 1) TST is in agreement that a double solid (no-passing) centerline would be appropriate for Barcelona. This work will be performed by a striping contractor within the next 1-2 months. Engineering is currently obtaining quotes for this work.
- 2) A "Pedestrian Crossing Ahead" sign should be added on The Esplanade southbound before Barcelona. This sign was installed by Public Works at the end of March, 2022.
- 3) Mid-Lane Pedestrian Crossing Signs would NOT be appropriate at the Esplanade/Barcelona intersection due to turning radius issues. These signs can become vehicle hazards when placed too close to an intersection and will cause damage to both vehicles and the signs themselves.
- 4) High-Visibility Cross walks and Mid-Lane Pedestrian Crossing Signs would be appropriate at the Barcelona/Park Blvd. intersection. This enhancement will not only help with traffic calming on the roadway, but also will provide a safe pedestrian crossing approximately halfway between Harbor Dr. and The Esplanade. The Engineering Department created a schematic of several conceptual plans in April and the TST selected Alternative 2 as depicted below. Public Works crews are in the process of constructing the necessary sidewalks and landings on both sides of Barcelona Ave at the intersection with Park Blvd. This project should be completed within the first few weeks of June. At the conclusion of this construction, a striping contractor will add the cross walk striping across Barcelona Ave, connecting the north and south sides. Public works will then install the appropriate Pedestrian Crossing signs, including the mid-lane signage.



STAFF RECOMMENDATION: Additional enhancements to Barcelona Avenue may be appropriate in the future, however staff agrees that these current initiatives will have a marked improvement on the situation. Staff recommends completing the current projects and then monitoring the effectiveness of the physical improvements once in place.

Yes N/A

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| ☒ | ☐ | Document(s) Reviewed for ADA compliance <small>(required if for agenda posting)</small> |
| ☐ | ☒ | City Attorney Reviewed/Approval |
| ☐ | ☒ | Risk Management Review |
| ☐ | ☒ | Finance Department Review/Approval |
| Funds Availability (account number): Click or tap here to enter text. | | |

Original(s) attached: VPD Traffic Studies Comparison

Cc: Captain Andy Leisenring, Acting Chief of Police
 Kathleen Weeden, PE, City Engineer
 Charlie Mopps, Director of Public Works and Asset Management