

DATE: September 27, 2017

AGENDA ITEM # 2



TO: Bicycle and Pedestrian Transportation Commission

FROM: Susanna Chan, Staff Liaison

SUBJECT: Linden Avenue Neighborhood Traffic Management Plan

RECOMMENDATION:

Review Linden Avenue Neighborhood Traffic Management Plan and recommend for City Council Approval

BACKGROUND

The Neighborhood Traffic Management Program (NTMP) was developed to empower residents and partner with the City to improve “livability” in their neighborhoods by developing a process to implement traffic calming measures on local/residential streets. Under the program, city staff works closely with residents within neighborhoods to identify the type and severity of traffic problems and first tackle them with traditional enforcement and education measures. Should the more traditional measures prove to be ineffective, a variety of traffic calming measures are available. A crucial part of successfully resolving traffic issues is working with the residents to identify a traffic calming measure that is both acceptable to the residents and has a reasonable likelihood of addressing the problem. The traffic calming measures will only be installed if the required approval by residents and City Council is obtained.

There are several checkpoints during the NTMP process which determines whether or not the NTMP process becomes a project. The checkpoints are noted below:

- Petition – Signatures of 30% of property owners in affected area requesting a traffic study
- Traffic data requirements - meet at least one of the two:
 - 85% of the cars surveyed must be traveling at least 32 mph or more through project area
 - 800 daily vehicles traveling through project area
- Neighborhood meeting and design
 - First meeting with resident/s to describe NTMP process, past city NTMP projects, summarize data collected, and discuss potential solutions for project area
 - Second meeting – present preliminary traffic calming measures based on first meeting to residents. Take resident comments and suggestions for a revised plan. Discuss proceeding with engineering staff to finalize plan.
 - Present plan with revisions to residents for consideration through mail-in ballots.
- Neighborhood Vote
 - 55% of the residents in the project area must vote in favor of the project; and

- 66 2/3% of the property owners adjacent to the traffic calming device must ok the location.
- Commission Meeting
 - Mailers are sent to residents with notice of a scheduled meeting for BPAC to review the proposed plan. Residents are encouraged to attend and voice their support and/or concerns.

DISCUSSION

In 2016, residents of Linden Avenue contacted city staff regarding the NTMP process. After several meetings with a concerned resident, a petition form was submitted and the NTMP process was initiated.

Linden Avenue Checkpoints

Project Area – Linden Avenue between Pine Lane and W. Portola Avenue

Traffic Data:

- 85% speed was 29 mph
- Average Daily Traffic Volume was 1,055 ← met the traffic volume threshold

Neighborhood Meetings

- April 28, 2016
- May 24, 2017
- July 17, 2017

The residents initially requested for an analysis of traffic calming solutions on Linden Avenue on April 28, 2016 which included speed humps, radar speed feedback signs, and closing off the street. However, because Linden Avenue has limited shoulder area there is no feasible location to implement the radar speed feedback sign. Closing off the street was also not feasible because Linden Avenue is a public street and is part of the safe routes to school program. As an alternate, staff presented a design concept that included two speed humps. At the May 24, 2017 meeting, the residents requested city staff to proceed with a neighborhood vote.

Ballots were mailed the week of June 12, 2017 and voting concluded on July 3, 2017. Based on the ballots received, the results were:

- The 55% threshold was met; however,
- Only the northern part of Linden Avenue met the 55% threshold AND the 66 2/3 % threshold for speed humps. Due to this difference, the location of the speed humps shifted to only cover the second half of Linden Avenue.

Based on the votes, the proposed installation of speed humps will be on Linden Avenue, between the mid point the street and W. Portola Avenue. Edge lane striping, however, will be installed for the entire length of Linden Avenue between Pine Lane and W. Portola Avenue, as part of the upcoming annual striping project.

Mailers to residents notifying them of the upcoming BPAC meeting were sent on September 13, 2017.



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Attachments:

1. NTMP
2. Linden Avenue NTMP Draft Design Plan