Agenda Date: <u>11/18/2014</u> Agenda Item: <u>5.2</u>

Approved and Forwarded to City Council:

Bryan H. Montgomery, City Manager



STAFF REPORT

Date:

Tuesday, November 18, 2014

To:

Bryan H. Montgomery, City Manager

From:

Kevin Rohani, P.E. Public Works Director/ City Engineer

SUBJECT:

Update to the City of Oakley Neighborhood Traffic Management

Program

Background and Analysis

In 2008 the City of Oakley undertook the development and creation of a Neighborhood Traffic Management Program (NTMP) to address a wide range of community needs and inquiries related to traffic issues. The consulting firm Fehr & Peers Inc. was hired to prepare the NTMP, which was approved by the City Council and has been utilized over the past several years in addressing traffic related issues and inquiries from the community. With this, as well as other similar programs, after implementation there is often a need to do further refinements to make the program function as best as possible for the community.

Staff has been working on developing an update to the NTMP which would provide clarity of the process. The updated policy outlines step-by-step the progression of a traffic calming request which helps in managing expectations for the public and is also in alignment with these expectations and the City's resources.

Many of the requests and inquiries that the City receives related to traffic calming can be handled without the need of a formal traffic calming process. Various staff from the Police and Public Works Departments work collaboratively to address such issues by adding Police enforcement, signage, striping, and education and outreach to the neighborhoods.

For the cases where Police enforcement or signage will not alleviate the problem, the Traffic Calming process is initiated. Traffic related cases, due to their nature, can become an emotional issue for the residents and sometimes perceptions are created from isolated instances that are not supported by facts. To truly understand if a traffic related issues exists, staff begins the Traffic Calming process by collecting data and facts for analysis of the circumstances behind the request received.

If the data indicates that the criteria for Traffic Calming is met, staff will invite the neighborhood to an initial meeting to get input, gather information, and present data and discuss the process for the residents. The Traffic Calming Program is an interactive process, and it is important to have resident engagement and participation

in the process. In collaboration with the residents, Police and Public Works staff will develop alternative traffic calming concepts. The preferred traffic calming concept is presented to the neighborhood residents as a trial project if the 67% majority support of the neighborhood has been met. After a minimum 3 months of the trial project, staff will solicit input from the neighborhood to determine the support for permanency of the traffic calming project. Again, a 67% majority support for the project is needed to consider the traffic calming project complete with recommendation to the City Council for final approval.

As the City of Oakley continues to grow and develop into the future, the demand for traffic calming on residential streets will increase. The updated Neighborhood Traffic Management Policy will clarify the existing NTMP and will help in addressing resident requests and inquiries for traffic calming in a clear and organized way that will be in alignment with the City's resources.

Fiscal Impact

This policy does not have a direct cost associated with it. The cost for the actual traffic calming measures that are installed will be included in the FY 2015/16 CIP budget for Traffic Calming projects as funding is allocated.

Staff Recommendation

Staff recommends that the City Council approve the updated Neighborhood Traffic Management Policy.

1. Updated Neighborhood Traffic Management Policy



Neighborhood Traffic Management Policy

The purpose of this policy is to establish guidelines for the neighborhoods and the City staff to work together in addressing various types of traffic conditions, such as speeding, cut-through traffic, truck intrusion and commercial parking spill-over.

The applicable streets are local neighborhood streets with the goal to address community needs by:

- · Improving neighborhood safety for vehicles, pedestrians and bicyclists
- Reducing the number and severity of vehicle related accidents
- Maintaining the speed of motor vehicles to the posted speed limits
- Preserving emergency vehicles' response times
- Decreasing the volume of extraneous/cut-through traffic
- Maximizing the community participation and support in the program
- Limiting the impact on adjacent local streets and neighborhoods

Policy Details - Adopted November 18, 2014

This policy serves to improve the quality of life in affected areas in the community. To develop solutions, staff works collaboratively with neighborhood residents through a series of community meetings to develop a project proposal that is within the City's budgetary parameters. All projects must reach at least a 67% super-majority support from the neighborhood for each proposal.

Criteria

For any local street to qualify for a traffic calming project review, the neighborhood must meet or pass at least one of the following criteria:

- 85th percentile speeds exceeding the posted speed limit by 5 mph
- · Volumes exceeding 1,000 Vehicles Per Day (VPD) for local streets
- Volume of trucks, over 30 feet in length, exceeding one-half of one percent of the total traffic volume
- Curb parking occupancy exceeding 70% from 8AM to 7PM.

Requests that meet the minimum criteria are placed on a project list. Staff will work on the projects in the order of first-come-first-serve. If the minimum criteria are not met, or a subsequent request against the first request is received, the request for traffic calming is nullified.

Process:

1. Traffic Issue Request: Neighborhoods request traffic calming by contacting the Public Works Department at (925) 625-7037 or keller@ci.oakley.ca.us. The request will be assigned to City Engineering staff to evaluate the concerns and determine 1) if the concern can be mitigated through normal staff work or separate engineering programs or 2) if a neighborhood request is required to begin a traffic calming process. Some traffic concerns may be addressed through separate programs, e.g. the safe routes to school plans and the sidewalk programs for improving pedestrian and bicycle accessibility. Many traffic concerns may be solved with measures that will not have impacts on other streets, such as signing and markings. Staff needs to determine the effect the solution will have on adjacent streets.

Staff will make every effort to mitigate the concerns without having to embark on an actual traffic calming case.

- 2. Request: A Neighborhood Request is required to begin a traffic calming process. The request and the gathering of the required signatures is the responsibility of the neighborhood and is required to identify neighborhood support (over 50% of the households must sign the request) and reflect the neighborhood's understanding of the time frame of the traffic calming process. The request needs to state what the problem is that exists and acknowledge that the process will take numerous months to solve while staff gathers data, convenes neighborhood meetings and reports information to the City Council.
- 3. **Data Collection:** Upon receipt of the request, staff will collect appropriate data to determine if the minimum criteria have been met (see Criteria section above). If the data concludes the minimum criteria are not met and if police enforcement, education or other means are appropriate, staff will implement internal work actions.
- 4. Informational Neighborhood Meeting: If the data indicates the minimum criteria are met or exceeded, staff will define the neighborhood and impacted streets to consider any other potential traffic unintended impacts that these solutions may create, identify possible traffic calming solutions and convene a neighborhood meeting. The first neighborhood meeting will be an information and feedback session: staff will present traffic data and proven strategies for specific traffic issues and their cost constraint, and the neighborhood will provide input to the solution process. The neighbors will learn the process and a reasonable expectation of the project.
- 5. Additional Solution Meetings & Development of Trial Project: If the consensus at the neighborhood meeting is to proceed with the development of a traffic calming plan, staff will collaborate with Police Department to prepare alternative traffic calming plans. Once the alternatives have been developed, staff will convene additional neighborhood meetings to present the pros and cons for each alternative, determine neighborhood preference and public support. The outcomes of the meetings will refine the development of a trial traffic calming project. This trial project will need the support of 67% of the affected neighborhood, to be confirmed by a post card vote, conducted by staff. If the neighborhood does not meet the 67% support necessary, staff will identify concerns, report results to the neighborhood and determine the next steps.
- 6. Support and Implementation of Trial Traffic Calming Project: As indicated by 67% support, staff will recommend the trial project to the City Council for approval. If the project is approved, staff will prepare final plans and specifications for implementation. The trial project must stay in place for a minimum of three months to determine its effectiveness, unless substantial unacceptable impacts are identified. At the end of the trial period, a follow-up neighborhood meeting will be convened to determine support for permanency if needed.
- 7. Permanent Traffic Calming Implementation: To permanently install/maintain the traffic calming project, a final postcard vote will be conducted by staff. Again, a 67% majority vote by post card will be needed to recommend the project to City Council for final approval to install the permanent devices. The project will be completed with its permanent installation understanding that staff will need to clarify budgeting consideration which could impact the implementation of approved traffic calming solutions.

If you have any questions with the neighborhood traffic management program contact the Public Works Department at (925)-625-7037 or keller@ci.oakley.ca.us

NOTE: It is recommended to discuss your concerns with 50% or more of your neighbors in advance, to make sure that everyone agrees there is a traffic problem in your neighborhood.