CITY OF PACIFIC GROVE

300 Forest Avenue, Pacific Grove, California 93950

AGENDA REPORT

TO:	Honorable Mayor and Members of City Council
FROM:	Bill Silva, Traffic Engineer; Daniel Gho, Public Works Director
MEETING DATE:	February 17, 2016
SUBJECT:	Introduction of an Ordinance Establishing Speed Limits on Specific Streets
CEQA:	Does not constitute a "Project" under California Environmental Quality Act (CEQA) Guidelines Section 15378

RECOMMENDATION

Hold a second reading and adopt an ordinance establishing speed limits on specific streets for enforcement by the use of radar or other electronic devices.

BACKGROUND

The California Vehicle Code (CVC) requires speed limits be established on the basis of an "Engineering and Traffic Survey" conducted in accordance with procedures adopted by the State Department of Transportation (Caltrans) if they are to be enforceable by the use of radar or other electronic devices. These special speed zone surveys, Engineering and Traffic Surveys, must be updated every seven years to enable radar enforcement, and can be extended an additional three years, for a total of ten years, if conditions within a community remain relatively unchanged. The speed limits adopted by Pacific Grove Ordinance No. 06-005 on April 19, 2006, enacted as Municipal Code Sections 16.52.010 and 16.52.020 were extended to April 19, 2016 in a Speed Zone Survey Evaluation Report prepared by the City's Traffic Engineer dated April 19, 2013. Current speed surveys will expire on April 19, 2016.

DISCUSSION

In between first and second reading, a summary of the draft ordinance, approved by the City Attorney, was published in the City's newspaper of record. There have been no substantive changes that have in any way amended the general scope and original purpose of the ordinance since first reading, as addressed by Article 15 (e) of the Charter.

The Engineering and Traffic Surveys used to establish the speed limits contained in the current Municipal Code were based on data collected in 2005. Speed survey data was collected in November, 2015 for preparation of the special speed zone surveys used to establish the speed limits recommended in this report. Adoption of the speed limits recommended in the attached Ordinance will allow the Police Department to use radar for the enforcement of speed limits on the listed streets.

In general, the speed limit of a roadway is set at the nearest five mile per hour interval where eighty-five percent of the vehicles travel at or below the speed known as the 85th percentile or

critical speed. Based on Engineering and Traffic Surveys, speed limits can be adjusted downward depending on special conditions, the physical characteristics of the road, such as abrupt changes in horizontal and/or vertical alignment, and pavement width so as to enhance its safety. In order for speeding violations to be enforceable in court the City must have current speed zone certifications on file at the traffic court.

The recommended speed limits contained in the attached Ordinance reflect the current traffic conditions on the various streets listed. The recommended speed limits include maintaining the existing posted speed limits except for the three street segments described as follows:

1. The speed limit for Central Avenue from the east City Limit Line to 4th Street is recommended to be reduced to 25 miles per hour, the nearest 5 MPH speed below the 85th percentile, based on the special conditions of the street through a commercial district with significant pedestrian crossing activity between businesses and pedestrian access to the Monterey Bay Aquarium and the Monterey Bay Shoreline. The short length of the street segment of Central Avenue between the east City Limit and 4th Street, 0.31 mile, is less than the 0.5 mile length recommended for establishing a reasonable speed limit where the adjacent segment west of 4th Street has a speed limit of 25 miles per hour.

2. The speed limit for Sinex Avenue from Congress Avenue to 17 Mile Drive is also recommended to be reduced to 25 miles per hour, the nearest 5 MPH speed below the 85 percentile based on the special conditions of the residential street with its numerous obscured driveway entrances, intermediate intersections with significant cross traffic, and the downhill grade at the north end near George Washington Park. A speed limit of 25 miles per hour for this short segment of street will maintain consistency with the 25 MPH speed limit on the adjacent segments of roadway to the east and to the west.

3. The speed limit on the segment of Lighthouse Avenue from Asilomar Avenue to 17 Mile Drive is recommended to be reduced to 25 miles per hour based on the 85th percentile speed in the combined eastbound and westbound directions of 27 miles per hour. This speed limit will also provide consistency for the entire combined length of Lighthouse Avenue from Asilomar Avenue to Lobos Avenue, a distance of 0.87 mile.

Recommended speed limits in the draft Ordinance are based on an analysis of the traffic survey data and Engineering and Traffic Surveys conducted by the City's Traffic Engineer in accord with the California Vehicle Code. These recommendations were reviewed and approved by the Traffic Safety Commission at their meeting on January 12, 2016, and recommended for approval by the City Council. Adoption of the attached Ordinance by the City Council will establish speed limits on the listed streets consistent with the California Vehicle Code and the City's Municipal Code, and will allow for enforcement by the use of radar.

FISCAL IMPACT

Existing speed limit signs will need to be changed at four locations, and pavement legends will need to be removed. Public Works staff will be able to install new signs and remove pavement legends with existing funds available in the Public Works Department operating budget.

ATTACHMENTS

1. Ordinance Amending Sections 16.52.010 and 16.52 020 of the Pacific Grove Municipal Code
2. Speed Survey Locations Table

RESPECTFULLY SUBMITTED:

_____

Daniel Gho
Public Works Director

REVIEWED BY:

Ben Harvey

_____

Ben Harvey
Interim City Manager

ORDINANCE NO. 16-_____

AN ORDINANCE OF THE CITY OF PACIFIC GROVE AMENDING SECTIONS 16.52.010 AND 16.52.020 "SPEED ZONES" OF THE PACIFIC GROVE MUNICIPAL CODE

IT IS HEREBY ORDAINED BY THE COUNCIL OF THE CITY OF PACIFIC GROVE, CALIFORNIA, AS FOLLOWS:

SECTION 1. Section 16.52.010 of the Pacific Grove Municipal Code is amended to read as follows.

16.52.010 Prima Facie Speed Limit.
It is hereby determined upon the basis of Engineering and Traffic Surveys that the speed limits set forth in this chapter are determined to be reasonable and safe, and most appropriate to facilitate the orderly movement of vehicular traffic in the City. It is herby declared that the prima facie speed limit as provided in California Vehicle Code Section 22352 shall be as hereinafter set forth on those streets or parts of streets designated in the Pacific Grove Municipal Code Section 16.52.020 when signs are erected giving notice thereof.

SECTION 2. Section 16.52.020 of the Pacific Grove Municipal Code is amended to read as follows:

16.52.020 Specific Speed Limits
It is hereby determined upon the basis of Engineering and Traffic Surveys that the speed limits set forth in this section are determined to be reasonable and safe and shall apply to the safe operation of vehicles at the locations specified below.

(a) Thirty Miles Per Hour. Vehicles operated upon the locations listed below shall not exceed 30 miles per hour:
   (1) David Avenue. That portion of David Avenue from the easterly City Limits westerly a distance of 0.50 mile more or less to Congress Avenue.
   (2) Forest Avenue. That portion of Forest Avenue from State Highway Route 68 (Sunset Drive) northerly a distance of 0.23 mile more or less to Hillcrest Avenue.
   (3) Jewell Avenue. That portion of Jewell Avenue from Pacific Avenue westerly a distance of 0.34 mile more or less to Del Monte Boulevard.
   (4) Patterson Lane. That portion of Patterson Lane from Funston Avenue northerly a distance of 0.26 mile more or less to David Avenue.
   (5) Pine Avenue. That portion of Pine Avenue from Eardley Avenue westerly a distance of 1.10 miles more or less to Alder Street.
   (6) 17 Mile Drive. That portion of 17 Mile Drive from State Highway Route 68 (Sunset Drive) northerly a distance of 0.81 mile more or less to Lighthouse Avenue.

(b) Twenty Five Miles Per Hour. Vehicles operated upon the locations listed below shall not exceed 25 miles per hour:

(1) Asilomar Avenue. That portion of Asilomar Avenue from Sinex Avenue northerly a distance of 1.25 miles more or less to Ocean View Boulevard.

(2) Central Avenue. That portion of Central Avenue from the easterly City Limits westerly a distance of 0.31 mile more or less to 4th Street.

(3) Central Avenue. That portion of Central Avenue from 4th Street westerly a distance of 0.49 mile more or less to Forest Avenue.

(4) Congress Avenue. That portion of Congress Avenue from David Avenue northerly a distance of 0.62 mile more or less to State Highway Route 68 (Sunset Drive).

(5) Congress Avenue. That portion of Congress Avenue from State Highway Route 68 (Sunset Drive) northerly a distance of 0.75 mile more or less to Lighthouse Avenue.

(6) David Avenue. That portion of David Avenue from Congress Avenue westerly a distance of 0.25 mile more or less to Buena Vista Avenue.

(7) Eardley Avenue. That portion of Eardley Avenue from Lighthouse Avenue southerly a distance of 0.54 mile more or less to Sinex Avenue.

(8) Forest Avenue. That portion of Forest Avenue from Hillcrest Avenue northerly a distance of 0.81 mile more or less to Ocean View Boulevard.

(9) Lighthouse Avenue. That portion of Lighthouse Avenue from Asilomar Avenue easterly a distance of 0.47 mile more or less to 17 Mile Drive.

(10) Lighthouse Avenue. That portion of Lighthouse Avenue from 17 Mile Drive easterly a distance of 0.40 mile more or less to Lobos Avenue.

(11) Lighthouse Avenue. That portion of Lighthouse Avenue from 13th Street easterly a distance of 0.56 mile more or less to Eardley Avenue.

(12) Ocean View Boulevard. That portion of Ocean View Boulevard from Asilomar Avenue easterly a distance of 1.31 miles more or less to Jewell Avenue.

(13) Ocean View Boulevard. That portion of Ocean View Boulevard from 17th Street easterly a distance of 0.94 mile more or less to Eardley Avenue.

(14) Sinex Avenue. That portion of Sinex Avenue from 2nd Street westerly a distance of 0.57 mile more or less to Congress Avenue

(15) Sinex Avenue. That portion of Sinex Avenue from Congress Avenue westerly a distance of 0.44 mile more or less to 17 Mile Drive.

(16) 17 Mile Drive. That portion of 17 Mile Drive from Lighthouse Avenue northerly a distance of 0.44 mile more or less to Del Monte Boulevard.

(c) Fifteen Miles Per Hour. Vehicles operated upon the locations listed below shall not exceed 15 miles per hour:

(1) Lighthouse Avenue. That portion of Lighthouse Avenue from Lobos Avenue easterly a distance of 0.42 mile more or less to 13th Street.

SECTION 3. In accord with Article 15 of the City Charter, this ordinance shall take effect thirty days following passage and adoption hereof.

SECTION 4. The City manager and City clerk are directed to perform all tasks necessary to implement this ordinance. This measure shall cause republication of the Pacific Grove Municipal Code.

SECTION 5. If any provision, section, paragraph, sentence, clause, or phrase of this ordinance, or any part thereof, or the application thereof to any person or circumstance is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance, or any part thereof, or its application to other persons or circumstances. The City Council hereby declares that it would have passed and adopted each provision, section, paragraph, subparagraph, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, paragraphs, subparagraphs, sentences, clauses, or phrases, or the application thereof to any person or circumstance, be declared invalid or unconstitutional.

PASSED AND ADOPTED BY THE COUNCIL OF THE CITY OF PACIFIC GROVE this 17th day of February, 2016, by the following vote:

AYES:
NOES:
ABSENT:

APPROVED:

_____
BILL KAMPE, Mayor

ATTEST:

_____
SANDRA KANDELL, Deputy City Clerk

APPROVED AS TO FORM:

_____
DAVID C. LAREDO, City Attorney

City of Pacific Grove
Speed Survey Locations

Location No.	Street	From	To	Existing Speed Limit	Survey Date	85th Percentile Speed	Recommended Speed Limit
001	Asilomar Ave	Sinex Ave	Ocean View Blvd	25	11/12/2015	27.29	25
002	**Central Ave**	**East City Limits**	**4th St**	**30**	11/10/2015	28.62	**25**
003	Central Ave	4th St	Forest Ave	25	11/10/2015	28.08	25
004	Congress Ave	David Ave	Sunset Dr	25	11/19/2015	31.68	25
005	Congress Ave	Sunset Dr	Lighthouse Ave	25	11/20/2015	26.63	25
006	David Ave	Devisadero Ave	Congress Ave	30	11/19/2015	34.36	30
007	David Ave	Congress Ave	Buena Vista Ave	25	11/19/2015	27.96	25
008	Eardley Ave	Lighthouse Ave	Sinex Ave	25	11/20/2015	27.47	25
009	Forest Ave	Sunset Dr	Hillcrest Ave.	30	11/20/2015	34.32	30
010	Forest Ave	Hillcrest Ave.	Ocean View Blvd	25	11/13/2015	26.65	25
011	Jewell Ave	Pacific Ave	Del Monte Blvd	30	11/11/2015	30.70	30
012	**Lighthouse Ave**	**Asilomar Ave**	**17 Mile Dr**	**30**	11/12/2015	27.08	**25**
013	Lighthouse Ave	17 Mile Dr	Lobos Ave	25	11/11/2015	27.42	25
014	Lighthouse Ave	Lobos Ave	13th St	15	11/10/2015	16.70	15
015	Lighthouse Ave	13th St	Eardley Ave	25	11/10/2015	27.34	25
016	Ocean View Blvd	Asilomar Ave	Jewell Ave	25	11/13/2015	27.32	25
017	Ocean View Blvd	17th St	Eardley Ave	25	11/10/2015	25.53	25
018	Patterson Ln	Funston Ave	David Ave	30	11/19/2015	30.76	30
019	Pine Ave	Eardley Ave	Alder St	30	11/13/2015	33.11	30
020	Sinex Ave	2nd St	Congress Ave	25	11/13/2015	29.22	25
021	**Sinex Ave**	**Congress Ave**	**17 Mile Dr**	**30**	11/11/2015	30.99	**25**
022	17 Mile Dr	Sunset Dr	Lighthouse Ave	30	11/11/2015	32.84	30
023	17 Mile Dr	Lighthouse Ave	Del Monte Blvd	25	11/12/2015	26.94	25