

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: Honorable City Council

FROM: Yugal K. Lall, City Engineer/Public Works Director
Prepared by: Dave Klotzle, Assistant City Engineer 

DATE: August 25, 2008 (CC Meeting of 09/03/2008)

SUBJECT: Consider Resolution Rescinding Resolution No. 2006-2511 and Approving Speed Limits for Certain Street Segments and Approving the Posting of Speed Limit Signs on Said Streets

BACKGROUND

Based on an Engineering and Traffic Survey for Speed Limits dated August 2006, the City Council adopted Resolution No. 2006-2511 on August 16, 2006, approving speed limits for certain street segments. A speed limit of 40 miles per hour (mph) was approved and subsequently posted on Championship Drive from Walnut Canyon Road to Grimes Canyon Road. The August 2006 speed survey found the 85th percentile speed for Championship Drive to be 45.1 mph. The survey recommended a 40 mph speed limit for Championship Drive because 1) it fell midway between the 10 mph pace range of 37 to 46 mph; and 2) roadway conditions consisting of gradual to moderate horizontal and vertical curves.

DISCUSSION

On June 25, 2008, the Superior Court of California, County of Ventura, dismissed the charge of speeding in the case of People v. Gaite. The court found that the 40 mph posted speed limit, at less than the 85th percentile speed, created a speed trap where more than half the motorists passing through this speed zone would be placed at risk of a speeding ticket without a documented safety reason. The court found that the speed survey did not justify the 40 mph speed limit because based on the citing officer's testimony, the curving roadway conditions are readily apparent to drivers.

The California Manual on Uniform Traffic Control Devices (MUTCD) requires that posted speed limits should be established at the nearest 5 mph increment of the 85th percentile speed of free-flowing traffic. The MUTCD allows local authorities to establish

posted speed limits below the 5 mph increment nearest the 85th percentile speed if unusual road conditions are not readily apparent to drivers.

Since the Superior Court found that roadway conditions on Championship Drive are readily apparent (People v. Gaite), the posted speed limit should be changed to 45 mph which is at the nearest 5 mph increment of the 85th percentile speed of 45.1 mph.

Section 40802 of the California Vehicle Code (CVC) requires, as a prerequisite to the enforcement of any speed law with radar, the preparation and adoption of an Engineering and Traffic Survey for Speed Limits within the past five years. Therefore, the August 2006 Engineering and Traffic Survey for Speed Limits which found the 85th percentile speed of 45.1 mph on Championship Drive is valid for use as the document to recommend the posting of the 45 mph speed limit.

FISCAL IMPACT

None.

STAFF RECOMMENDATION

Adopt Resolution No. 2008- ____.

Attachment:

1. Resolution

RESOLUTION NO. 2008 - _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MOORPARK, CALIFORNIA, RESCINDING RESOLUTION NO. 2006-2511 AND APPROVING SPEED LIMITS FOR CERTAIN STREET SEGMENTS AND APPROVING THE POSTING OF SPEED LIMIT SIGNS ON SAID STREETS

WHEREAS, a Traffic Speed Zone Survey and Engineering Study has been prepared for certain of the local streets within the City of Moorpark; and

WHEREAS, the findings in said study support certain changes to speed limits and the posted speed limit for some of those street segments; and

WHEREAS, on August 16, 2006, the City Council of the City of Moorpark adopted Resolution No. 2006-2511 which sets the current speed limit for all of the local streets within the City is, in part, in conflict with the speed limits recommended by the aforesaid study.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MOORPARK DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That Resolution No. 2006-2511, pertaining to the designation of speed limits, is hereby rescinded.

SECTION 2. That the designated speed limit for each of the street segments shall be per Exhibit "A".

SECTION 3. The City Engineer/Public Works Director is hereby directed to replace and/or post new speed limit signs to reflect the adopted speed limit set forth in Exhibit "A".

SECTION 4. The City Clerk shall certify to the adoption of this resolution and shall cause a certified resolution to be filed in the book of original resolutions.

PASSED AND ADOPTED this 3rd day of September, 2008.

Patrick Hunter, Mayor

ATTEST:

Deborah S. Traffenstedt, City Clerk

00062

LIST OF STREETS AND RECOMMENDED SPEED LIMITS

STREET LOCATION	EXISTING SPEED LIMIT	RECOMMENDED SPEED LIMIT	85TH PERCENTILE SPEED	AVERAGE SPEED	10 MPH PACE RANGE	PERCENT OF VEHICLES IN PACE	JUSTIFICATION / COMMENTS
ARROYO DRIVE							
EAST CITY LIMITS TO COLLINS DR	40	45	46.1	41.8	38-47	83.7	INCREASE - 85 TH PERCENTILE
CAMPUS PARK DRIVE							
BERAGAN ST TO COLLINS DR	40EB	40	40.9	36.5	32-41	78.9	NO CHANGE - POST WB - 85 TH PERCENTILE
COLLINS DR TO MARGUETTE ST	40	40	40.2	36.6	32-41	83.0	NO CHANGE - 85 TH PERCENTILE
MARGUETTE ST TO PRINCETON AVE	45	45	46.1	41.7	38-47	77.7	NO CHANGE - 85 TH PERCENTILE
PRINCETON AVE TO WEST END	35	35	37.4	33.2	29-38	74.3	NO CHANGE - 85 TH PERCENTILE
CEDAR SPRINGS STREET							
MOUNTAIN TRAIL ST TO MOUNTAIN MEADOW DR	30	30	32.8	28.6	25-34	79.2	NO CHANGE - 10 MPH PACE, LIMITED SIGHT DISTANCE
CHAMPIONSHIP DRIVE							
WALNUT CANYON RD TO GRIMES CANYON RD	NP	45	45.1	41.2	37-46	76.5	POST - 85 TH PERCENTILE
CHRISTIAN BARRETT ROAD							
SPRING RD TO PEACH HILL RD	25	25	28.2	25.8	22-31	96.4	NO CHANGE - 10 MPH PACE / LIMITED SIGHT DISTANCE / EXISTING CONDITIONS / ENGINEERING JUDGMENT
CHARLES STREET							
MOORPARK AVE TO HEADYLAND CT	25EB	25	30.8	25.9	22-31	79.0	POST WB-10 MPH PACE / RESIDENTIAL NATURE ROADWAY CURVATURE / LIMITED SIGHT DISTANCE
COLLINS DRIVE							
UNIVERSITY DR TO CAMPUS PARK DR	35 / 25*	35	42.2	37.5	32-41	77.4	NO CHANGE - 10 MPH PACE / LIMITED SIGHT DISTANCE ENGINEERING JUDGMENT
CAMPUS PARK DR TO ARROYO DR	35	35	35	37.4	33.9	30-39	93.3 NO CHANGE - 85 TH PERCENTILE

*25 mph When Children Present
EB = Eastbound
NP = Not Posted
WB = Westbound

Exhibit "A"

STREET LOCATION	EXISTING SPEED LIMIT	RECOMMENDED SPEED LIMIT	85TH PERCENTILE SPEED	AVERAGE SPEED	10 MPH PACE RANGE	PERCENT OF VEHICLES IN PACE	JUSTIFICATION / COMMENTS
COMMERCIAL DRIVE							
POINDEXTER AVE TO GABBERT AVE	30	30	31.7	27.7	24-33	81.2	NO CHANGE – 85TH PERCENTILE
CONDOR DRIVE							
PRINCETON AVE (N) TO PRINCETON AVE (S)	30	30	32.5	28.6	25-34	83.1	NO CHANGE – 85TH PERCENTILE
COUNTRY HILL ROAD							
COUNTRYWOOD DR TO MOUNTAIN MEADOW DR	30	30	31.6	28.3	25-34	93.2	NO CHANGE – 85TH PERCENTILE
COUNTRYWOOD DRIVE							
TIERRA REJADA RD TO WOODHILL DR	35	35	38.1	34.4	31-40	82.6	NO CHANGE – 10 MPH PACE / ROADWAY CONDITIONS LIMITED SIGHT DISTANCE
GABBERT ROAD							
ELWIN AVE TO POINDEXTER AVE	NP	30	34.2	29.8	27-36	76.9	POST – 10 MPH PACE / LIMITED SIGHT DISTANCE / ROADWAY CONDITIONS / ENGINEERING JUDGMENT
POINDEXTER AVE TO LOS ANGELES AVE	40	40	42.5	38.9	34-43	77.7	NO CHANGE – 85TH PERCENTILE
HEARON DRIVE							
BORGES DR TO COLLINS DR	30 / 25*	30	34.3	29.5	25-34	75.6	NO CHANGE – 10 MPH PACE / LIMITED SIGHT DISTANCE EXISTING CONDITIONS / ENGINEERING JUDGMENT
HIGH STREET							
SPRING RD TO MOORPARK AVE	30	30	32.1	28.0	24-33	85.0	NO CHANGE – 85TH PERCENTILE
MILLER PARKWAY							
LOS ANGELES AVE TO PEACH HILL RD	40 / 25*	40	41.1	36.7	32-41	73.4	NO CHANGE – 85TH PERCENTILE
PEACH HILL RD TO TIERRA REJADA RD	40 / 25*	40	42.4	38.2	35-44	80.4	NO CHANGE – 85TH PERCENTILE

*25 mph When Children Present
NB = Northbound
NP = Not Posted
SB = Southbound

Exhibit "A"

STREET LOCATION	EXISTING SPEED LIMIT	RECOMMENDED SPEED LIMIT	85TH PERCENTILE SPEED	AVERAGE SPEED	10 MPH PACE RANGE	PERCENT OF VEHICLES IN PACE	JUSTIFICATION / COMMENTS
MOORPARK AVENUE							
LOS ANGELES AVE TO SOUTH END	NP	30	32.9	29.0	25-34	88.9	POST – 10 MPH PACE, NATURE OF AREA
MOUNTAIN MEADOW DRIVE							
WALNUT CREEK RD TO TIERRA REJADA RD	30	30	33.7	30.0	26-35	84.4	NO CHANGE – 10 MPH PACE / NATURE OF THE AREA ENGINEERING JUDGMENT
TIERRA REJADA RD TO MOUNTAIN TRAIL ST	30	30	36.2	32.0	29-38	88.0	NO CHANGE – 10 MPH PACE / LIMITED SIGHT DISTANCE
MOUNTAIN TRAIL STREET							
WALNUT CREEK RD TO TIERRA REJADA RD	30	30	34.9	30.6	26-35	82.9	NO CHANGE – 10 MPH PACE / LIMITED SIGHT DISTANCE
TIERRA REJADA RD TO MOUNTAIN MEADOW DR (S)	30	30	34.9	31.3	27-36	83.3	NO CHANGE – 10 MPH PACE/NATURE OF THE AREA ENGINEERING JUDGMENT
MOUNTAIN MEADOW DR (S) TO WOODHILL DR	30	30	32.5	28.0	25-34	86.2	NO CHANGE – 85TH PERCENTILE
PEACH HILL ROAD							
MILLER PKWY TO SPRING RD	35 / 25*	35	38.0	33.9	30-39	81.9	NO CHANGE – 10 MPH PACE / LIMITED SIGHT DISTANCE
SPRING RD TO MESA VERDE DR	35	40	41.7	37.1	34-43	83.1	INCREASE – 85TH PERCENTILE
MESA VERDE DR TO TIERRA REJADA RD	35	35	37.5	33.8	30-39	85.6	NO CHANGE – 85TH PERCENTILE
POINDEXTER AVENUE							
MOORPARK AVE TO SIERRA AVE	40 / 25*	40	41.0	36.9	33-42	81.7	NO CHANGE – 85TH PERCENTILE
SIERRA AVE TO GABBERT AVE	40	40	42.4	38.6	35-44	81.2	NO CHANGE – 85TH PERCENTILE

*25 mph When Children Present
NP = Not Posted
EB = Eastbound
WB = Westbound

Exhibit "A"

STREET LOCATION	EXISTING SPEED LIMIT	RECOMMENDED SPEED LIMIT	85TH PERCENTILE SPEED	AVERAGE SPEED	10 MPH PACE RANGE	PERCENT OF VEHICLES IN PACE	JUSTIFICATION / COMMENTS
PRINCETON AVENUE							
CAMPUS PARK DR TO 118 FWY (E)	40	40	39.0	34.7	30-39	81.7	NO CHANGE - 85 TH PERCENTILE
118 FWY (E) TO 118 FWY (W)	40	40	41.3	35.8	31-40	71.4	NO CHANGE - 85 TH PERCENTILE
118 FWY (E) TO SPRING RD	40EB	40	43.3	37.7	35-44	67.4	NO CHANGE - POST WB 10 MPH PACE / LIMITED SIGHT DISTANCE
SECOND STREET							
SPRING RD TO MOORPARK AVE	25	25	31.0	27.1	23-32	82.8	NO CHANGE - 10 MPH PACE / ENGINEERING JUDGMENT
SPRING ROAD							
HIGH ST TO LOS ANGELES AVE	40	40	41.4	36.1	33-42	72.8	NO CHANGE - 85 TH PERCENTILE
LOS ANGELES AVE TO PEACH HILL RD	45	45	47.2	43.0	38-37	77.8	NO CHANGE - 85 TH PERCENTILE
PEACH HILL RD TO TIERRA REJADA RD	45	45	47.4	42.5	39-48	71.2	NO CHANGE - 85 TH PERCENTILE
TIERRA REJADA ROAD							
EAST CITY LIMITS TO SPRING RD	45	45	48.8	44.6	41-50	79.6	NO CHANGE - 10 MPH PACE / HIGH SPEED ACCIDENT RATE
SPRING RD TO PEACH HILL RD	45	45	50.4	45.7	42-51	77.1	NO CHANGE - 10 MPH PACE / HIGH SPEED ACCIDENT RATE
PEACH HILL RD TO MOUNTAIN TRAIL ST	45	45	49.1	45.0	41-50	87.0	NO CHANGE - 10 MPH PACE / HIGH SPEED ACCIDENT RATE
MOUNTAIN TRAIL ST TO LOS ANGELES AVE	45	45	47.7	44.5	41-50	80.7	NO CHANGE - 10 MPH PACE / HIGH SPEED ACCIDENT RATE
UNIVERSITY DRIVE							
GRIFFIN LN TO COLLINS DR	30	30	32.2	28.2	25-34	89.0	NO CHANGE - 85 TH PERCENTILE
WALNUT CREEK ROAD							
MOUNTAIN TRAIL ST TO TIERRA REJADA RD	30	30	34.1	30.5	26-35	91.2	NO CHANGE - 10 MPH PACE / LIMITED SIGHT DISTANCE
TIERRA REJADA RD TO MOUNTAIN MEADOW DR	30	35	39.3	35.5	31-40	86.9	INCREASE - 10 MPH PACE / LIMITED SIGHT DISTANCE