

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATIONS**

CC: 5C  
Amend No. \_\_\_\_\_

Date Prepared: January 6, 2010

Council Meeting Date: January 19, 2010

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**TO:** Carl Swenson, City Manager

**THROUGH:** Susan J. Daluddung, Deputy City Manager 

**FROM:** Andrew Granger, P.E., Engineering Director 

**THROUGH:** Jamal Rahimi, P.E., City Traffic Engineer 

**PREPARED BY:** Mannar R. Tamirisa, P.E., Assistant City Traffic Engineer 

**SUBJECT:** Adoption of a Revised Speed Limit Ordinance No. 2010-02 due to construction of Happy Valley Road, between 83<sup>rd</sup> Avenue and Lake Pleasant Parkway, Project No. TE-0803

**RECOMMENDATION**

Discussion and possible action to adopt the revised Speed Limit Ordinance No. 2010-02.

The purpose of the attached ordinance is to establish speed limits on any roadways in newly annexed areas, roadways previously not included in the ordinance, newly constructed roadways and streets on which the City has revised the speed limits.

This revision is necessary mainly because of a new segment of roadway that was constructed and opened to the public in September 2009 on Happy Valley Road, between Lake Pleasant Parkway and 83<sup>rd</sup> Avenue. In order to establish appropriate speed limits, staff conducted a traffic investigation and considered the following criteria to establish speed changes on Happy Valley Road/Happy Valley Parkway:

- 85th percentile speed and geometrics of the roadway;
- Land use and access control;
- Length and alignment of the roadway, including sight distance and signal progression; and
- Traffic volumes and collision data

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**CITY CLERK USE ONLY:**

- Consent Agenda
- Carry Over to Date: \_\_\_\_\_
- Approved
- Unfinished Business (Date heard previous: \_\_\_\_\_)
- New Business
- Public Hearing: No Action Taken

ORD. # 2010-02 RES. # \_\_\_\_\_  
LCON# \_\_\_\_\_ LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

All changes to the previous Ordinance (attached) have been designated by a strikethrough and/or are underlined.

The existing speed limits on Happy Valley Road/ Happy Valley Parkway are as follows:

Happy Valley Road:

- 40 mph between 67<sup>th</sup> Avenue and 83<sup>rd</sup> Avenue
- 40 mph between 91<sup>st</sup> Avenue and Lake Pleasant Parkway

Happy Valley Parkway:

- 50 mph between Lake Pleasant Parkway and west City limits

The proposed speed limits on Happy Valley Road/Happy Valley Parkway are as follows::

Happy Valley Road:

- 40 mph between 67<sup>th</sup> Avenue and Terramar Boulevard
- 45 mph between Terramar Boulevard and Lake Pleasant Parkway

Happy Valley Parkway:

- 45 mph between Lake Pleasant Parkway and 107<sup>th</sup> Avenue
- 50 mph between 107<sup>th</sup> Avenue and west City limits

**FISCAL NOTE**

There is no fiscal impact or other impacts on City resources. The cost of additional sign installations or modifications are planned within the existing budget.

**ATTACHMENTS:**

Speed Limit Ordinance No. 2010-02

ORDINANCE NO. 2010-02

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF PEORIA, MARICOPA COUNTY, ARIZONA AMENDING CHAPTER 14 OF THE PEORIA CITY CODE (1992) BY AMENDING SECTION 14-80 PERTAINING TO LOCAL SPEED LIMITS; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

THEREFORE, it is ordained by the Mayor and Council of the City of Peoria, Maricopa County, Arizona as follows:

SECTION 1. Chapter 14 of the Peoria City Code (1992) entitled "Motor Vehicles and Traffic" is amended by amending Section 14-80 pertaining to Local Speed Limits to read as follows:

Sec. 14-80. Local Speed Limits.

- (a) It is hereby determined upon the basis of an engineering and traffic investigations by the Engineering Director that the speed limit permitted by State law on the following streets and/or intersections is greater than, or less than, the speed which is reasonable and prudent under existing conditions, and it is declared that the maximum speed limit on the streets set forth in sub-sections 1, 2, 3, 4, 5, 6, 7 and 8 shall be set forth in this Ordinance.
- (1) The following streets shall have a prima facie speed limit at twenty-five (25) miles per hour at all times:

Arrowhead Fountain Center Drive  
Avenida Del Sol  
Butler Drive  
Cheryl Drive  
Country Club Parkway  
Fletcher Way  
Golden Lane  
Grovers Avenue  
Irma Lane  
Mariners Way  
Monroe Street  
Mountain View Road  
Paradise Lane  
Peoria Avenue

Stadium Way to Bell Road  
81<sup>st</sup> Avenue to 83<sup>rd</sup> Avenue  
83<sup>rd</sup> Avenue to 91<sup>st</sup> Avenue  
67<sup>th</sup> Avenue to 79<sup>th</sup> Avenue  
Grovers Avenue to Union Hills Drive  
Lake Pleasant Parkway to Pontiac Drive  
75<sup>th</sup> Avenue to 79<sup>th</sup> Avenue  
89<sup>th</sup> Avenue to Country Club Parkway  
101<sup>st</sup> Avenue to Lake Pleasant Road  
83<sup>rd</sup> Avenue to Arrowhead Fountain Center Drive  
91<sup>st</sup> Avenue to Grand Avenue  
83<sup>rd</sup> Avenue to 91<sup>st</sup> Avenue  
83<sup>rd</sup> Avenue to Private Street  
81<sup>st</sup> Avenue to 85<sup>th</sup> Avenue

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Plaza Del Rio Boulevard  
Stadium Way  
Sunnyside Drive  
Tierra Buena Lane  
Varney Road  
Washington Street  
69<sup>th</sup> Avenue  
69<sup>th</sup> Avenue  
73<sup>rd</sup> Avenue  
77<sup>th</sup> Avenue  
79<sup>th</sup> Avenue  
81<sup>st</sup> Avenue  
81<sup>st</sup> Avenue  
81<sup>st</sup> Avenue  
83<sup>rd</sup> Avenue  
84<sup>th</sup> Avenue  
85<sup>th</sup> Avenue  
85<sup>th</sup> Avenue  
87<sup>th</sup> Avenue  
87<sup>th</sup> Avenue  
88<sup>th</sup> Drive  
89<sup>th</sup> Avenue  
89<sup>th</sup> Avenue  
94<sup>th</sup> Drive  
95<sup>th</sup> Avenue  
95<sup>th</sup> Avenue  
99<sup>th</sup> Avenue (Section Line)  
101<sup>st</sup> Avenue  
105<sup>th</sup> Avenue

94<sup>th</sup> Drive to Thunderbird Road  
83<sup>rd</sup> Avenue to Arrowhead Fountain Center Drive  
67<sup>th</sup> Avenue to 76<sup>th</sup> Lane  
75<sup>th</sup> Avenue to 79<sup>th</sup> Avenue  
83<sup>rd</sup> Avenue to 87<sup>th</sup> Avenue  
83<sup>rd</sup> Avenue to 85<sup>th</sup> Avenue  
Olive Avenue to Peoria Avenue  
Cholla Street to Cactus Road  
Desert Cove Road to Sweetwater Avenue  
Mountain View Road to Cholla Street  
Seldon Lane to Olive Avenue  
Olive Avenue to Mountain View Road  
Peoria Avenue to Sweetwater Avenue  
Pinnacle Peak Road to Hatfield Road  
Monroe Street to Edwards Street  
Bell Road to Country Club Parkway  
Cactus Road to Rue de Lamour  
Las Palmaraitas to Olive Avenue  
Sweetwater Avenue to Joan De Arc Avenue  
Betty Elyse Lane to Tumblewood Drive  
Kelton Lane to Bell Road  
Northern Avenue to Peoria Avenue  
Bell Road to Union Hills Drive  
Plaza Del Rio Boulevard to Thunderbird Road  
Las Palmaritas Drive to Olive Avenue  
Peoria Avenue north to 96<sup>th</sup> Avenue  
Beardsley Road to Potter Drive  
Beardsley Road to Irma Lane  
Deer Valley Road to Robin Lane

- (2) The following streets shall have a prima facie speed limit set at thirty (30) miles per hour at all times:

Beardsley Road  
Black Rock Boulevard  
Butler Drive  
Cactus Road  
Calle Lejos  
Cholla Street  
Country Club Parkway  
Deer Valley Road  
Desert Harbor Drive  
Desert Moon Way  
Dove Valley Ranch Drive  
Edgewater Road  
Greenway Road

81<sup>st</sup> Avenue to 83<sup>rd</sup> Avenue  
Jomax Road to Westwing Parkway  
104<sup>th</sup> Avenue to 114<sup>th</sup> Avenue  
91<sup>st</sup> Avenue to 92<sup>nd</sup> Drive  
79<sup>th</sup> Avenue to 83<sup>rd</sup> Avenue  
67<sup>th</sup> Avenue to 83<sup>rd</sup> Avenue  
91<sup>st</sup> Avenue to Union Hills Drive  
107<sup>th</sup> Avenue to 109<sup>th</sup> Avenue  
91<sup>st</sup> Avenue to 91<sup>st</sup> Avenue  
67<sup>th</sup> Avenue to Terramar Boulevard  
91<sup>st</sup> Avenue to 95<sup>th</sup> Avenue  
Westbrook Parkway to Westbrook Parkway  
72<sup>nd</sup> Drive to 81<sup>st</sup> Avenue

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High Desert Drive (North Loop)  
High Desert Drive (South Loop)  
Hillcrest Boulevard  
Kelton Lane  
Lakeview Road  
Lone Cactus Drive  
Mountain View Road  
Olive Avenue Frontage Road (C)  
Olive Avenue Frontage Road (A)  
Oraibi Drive  
Paradise Lane  
Peoria Avenue  
Pinnacle Peak Road  
Pontebella Drive  
Sonoran Mountain Ranch Road  
Sunrise Point  
Sunset Point  
Sweetwater Avenue  
Terramar Boulevard  
Tumblewood Drive  
Union Hills Drive  
Village Parkway  
Westbrook Drive  
Westbrook Parkway  
Whispering Ridge  
71<sup>st</sup> Avenue  
79<sup>th</sup> Avenue  
79<sup>th</sup> Avenue  
81<sup>st</sup> Avenue  
83<sup>rd</sup> Avenue  
84<sup>th</sup> Avenue  
85<sup>th</sup> Avenue  
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87<sup>th</sup> Avenue  
91<sup>st</sup> Avenue  
91<sup>st</sup> Avenue  
95<sup>th</sup> Avenue  
104<sup>th</sup> Avenue  
107<sup>th</sup> Avenue  
111<sup>th</sup> Avenue  
112<sup>th</sup> Avenue

Westwing Parkway to Westwing Parkway  
Westwing Parkway to Westwing Parkway  
83<sup>rd</sup> Avenue to Deer Valley Road  
84<sup>th</sup> Avenue to 91<sup>st</sup> Avenue  
Westbrook Parkway to Westbrook Parkway  
81<sup>st</sup> Avenue to 87<sup>th</sup> Avenue  
67<sup>th</sup> Avenue to 79<sup>th</sup> Avenue  
73<sup>rd</sup> Avenue to 75<sup>th</sup> Avenue  
75<sup>th</sup> Avenue to 7600 West Olive Avenue  
81<sup>st</sup> Avenue to 83<sup>rd</sup> Avenue  
87<sup>th</sup> Avenue to 91<sup>st</sup> Avenue  
79<sup>th</sup> Avenue to 81<sup>st</sup> Avenue  
81<sup>st</sup> Avenue to 83<sup>rd</sup> Avenue  
129<sup>th</sup> Avenue to 130<sup>th</sup> Lane  
Pyramid Peak Parkway to north of Montgomery Road  
Town Center Drive to Lone Mountain Parkway  
Sunrise Point to Lone Mountain Parkway  
71<sup>st</sup> Avenue to 87<sup>th</sup> Avenue  
Happy Valley Road to Jomax Road  
87<sup>th</sup> Avenue to 91<sup>st</sup> Avenue  
107<sup>th</sup> Avenue to 111<sup>th</sup> Avenue  
Country Club Parkway to 83<sup>rd</sup> Avenue  
Country Club Parkway to Village Parkway  
91<sup>st</sup> Avenue to Union Hills Dr.  
Sunrise Point to Vistancia Boulevard  
Olive Avenue to Acoma Drive  
Mountain View Road to Acoma Drive  
Country Gables Dr. to Tierra Buena Lane  
Deer Valley Road to Oraibi Drive  
Edwards Street to Cholla Street / Varney Road  
Kelton Lane to Bell Road  
Olive Avenue to Grand Avenue  
Beardsley Road to Deer Valley Road  
Grand Avenue to Northern Avenue  
Tumblewood Drive to Union Hills Drive  
Varney Road to Sweetwater Avenue  
Thunderbird Road to Kelton Lane  
Villa Lindo to Happy Valley Road  
Olive Avenue to Peoria Avenue  
Butler Drive to Olive Avenue  
Northern Avenue to Olive Avenue  
Union Hills Drive to Beardsley Road  
Beardsley Road to Rose Garden Lane

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(3) The following streets shall have a prima facie speed limit set at thirty-five (35) miles per hour at all times:

Beardsley Road	Lake Pleasant Road to the west City Limits
Cibola Vista Drive	Jomax Road to Lake Pleasant Parkway
Deer Valley Road	83 <sup>rd</sup> Avenue to 95 <sup>th</sup> Avenue
Jomax Road	Lake Pleasant Parkway to the west City Limits
Jomax Road	El Mirage Road to 12900 West Jomax Road
Paradise Lane	75 <sup>th</sup> Avenue to 83 <sup>rd</sup> Avenue
Peoria Avenue	77 <sup>th</sup> Avenue to 79 <sup>th</sup> Avenue
Peoria Avenue	85 <sup>th</sup> Avenue to 87 <sup>th</sup> Avenue
Peoria Avenue	95 <sup>th</sup> Avenue to 99 <sup>th</sup> Avenue
Ridgeline Road	Vistancia Boulevard to 119 <sup>th</sup> Lane
Rose Garden Lane	Lake Pleasant Parkway to 112 <sup>th</sup> Avenue
Williams Road	Lake Pleasant Parkway to 109 <sup>th</sup> Avenue
77 <sup>th</sup> Avenue	Paradise Lane to Bell Road
83 <sup>rd</sup> Avenue	Cholla Street / Varney Road to Cactus Road
83 <sup>rd</sup> Avenue	Olive Avenue to Monroe Street
91 <sup>st</sup> Avenue	Grand Avenue to Cactus Road
91 <sup>st</sup> Avenue	Kelton Lane to Bell Road
95 <sup>th</sup> Avenue	Beardsley Road to Deer Valley Road
99 <sup>th</sup> Avenue	Northern Avenue to Olive Avenue
103 <sup>rd</sup> Avenue	Northern Avenue to Olive Avenue
111 <sup>th</sup> Avenue	Northern Avenue to Olive Avenue

(4) The following streets shall have a prima facie speed limit set at forty (40) miles per hour at all times:

Beardsley Road	Lake Pleasant Road to 83 <sup>rd</sup> Avenue
Bell Road	The west City Limits to Loop 101 Freeway
Cactus Road	67 <sup>th</sup> Avenue to 91 <sup>st</sup> Avenue
Deer Valley Road	95 <sup>th</sup> Avenue to 107 <sup>th</sup> Avenue
El Mirage Road	Jomax Road to Vistancia Boulevard
Happy Valley Road	67 <sup>th</sup> Avenue to <del>83<sup>rd</sup> Avenue</del> <u>Terramar Boulevard</u>
<del>Happy Valley Road</del>	<del>91<sup>st</sup> Avenue to Lake Pleasant Parkway</del>
Jomax Road	67 <sup>th</sup> Avenue to Westwing Parkway
Lake Pleasant Parkway	Beardsley Road to 95 <sup>th</sup> Avenue
Lake Pleasant Road	Beardsley Road to Lake Pleasant Parkway
Northern Avenue	71 <sup>st</sup> Avenue to 115 <sup>th</sup> Avenue
Olive Avenue	67 <sup>th</sup> Avenue to 99 <sup>th</sup> Avenue (Section Line)
Peoria Avenue	87 <sup>th</sup> Avenue to 95 <sup>th</sup> Avenue
Peoria Avenue	67 <sup>th</sup> Avenue to 77 <sup>th</sup> Avenue
Pinnacle Peak Road	99 <sup>th</sup> Avenue to Lake Pleasant Parkway
Thunderbird Road	67 <sup>th</sup> Avenue to 94 <sup>th</sup> Drive
Union Hills Drive	83 <sup>rd</sup> Avenue to the west City Limits
Westwing Parkway	Jomax Road to Lake Pleasant Parkway

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75 <sup>th</sup> Avenue	Northern Avenue to Bell Road
83 <sup>rd</sup> Avenue	Cactus Road to Bell Road
83 <sup>rd</sup> Avenue	Calle Lejos to Jomax Road
83 <sup>rd</sup> Avenue	Union Hills Drive to Beardsley Road
83 <sup>rd</sup> Avenue	Lake Pleasant Pkwy to Williams Road
91 <sup>st</sup> Avenue	Bell Road to Pinnacle Peak Road
91 <sup>st</sup> Avenue	Northern Avenue to Grand Avenue
107 <sup>th</sup> Avenue	Union Hills Drive to 23200 North 107 <sup>th</sup> Avenue

(5) The following streets shall have a prima facie speed limit set at forty-five (45) miles per hour at all times:

Deer Valley Road	75 <sup>th</sup> Avenue to 83 <sup>rd</sup> Avenue
<del>Happy Valley Road</del>	<del>Terramar Boulevard to Lake Pleasant Parkway</del>
<del>Happy Valley Parkway</del>	<del>Lake Pleasant Parkway to 107<sup>th</sup> Avenue</del>
Lake Pleasant Parkway	95 <sup>th</sup> Ave to Yearling Road
Lone Mountain Parkway	El Mirage Road to Vistancia Boulevard
Vistancia Boulevard	Loop 303 to Whispering Ridge
87 <sup>th</sup> Avenue	Carefree Hwy to Joy Ranch Road

(6) The following streets shall have a prima facie speed limit set at fifty (50) miles per hour at all times:

Castle Hot Springs Road	Carefree Highway (SR74) to north Lake Pleasant Park entrance
<del>Happy Valley Parkway</del>	<del>Lake Pleasant Parkway to west City Limits</del>
<del>Happy Valley Parkway</del>	<del>107<sup>th</sup> Avenue to west City Limits</del>
Lake Pleasant Parkway	Yearling Road to Carefree Highway (SR 74)
New River Road	Carefree Highway (SR 74) to the north City Limits

(7) The following type of street shall have a prima facie speed limit set at fifteen (15) miles per hour at all times:

- (a) All public dirt streets or gravel roads within the corporate limits of the City of Peoria, unless posted otherwise.
- (b) The Engineering Director may determine that a different speed limit is appropriate for the specific dirt streets. If so, the Public Works Director is empowered to post the appropriate speed limit signs.

(8) The following type of streets shall have a prima facie speed limit set at twenty-five (25) miles per hour at all times, unless posted otherwise.

- (a) Collector and residential streets adjacent to all Public Schools (with the exception of High Schools) shall be designated as a School Zone with a prima facie speed limit of twenty-five (25) miles per hour. Arterial streets adjacent to Public Schools and other designated arterial streets may have a School Zone with a prima facie speed limit deemed appropriate by the Engineering Director.
- (b) All PM 10 roads, unless posted otherwise.
- (c) All residential streets, unless posted otherwise.

SECTION 2. If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any Court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance.

SECTION 3. This Ordinance shall become effective in the manner provided by law.

PASSED AND ADOPTED by the Mayor and Council of the City of Peoria, Arizona, this 19<sup>th</sup> day of January, 2010.

Dated: \_\_\_\_\_  
\_\_\_\_\_ Bob Barrett, Mayor

ATTEST:

\_\_\_\_\_  
Mary Jo Waddell, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Stephen M. Kemp, City Attorney

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Effective Date: \_\_\_\_\_