



**BOARD OF SUPERVISORS AGENDA ITEM REPORT**

Requested Board Meeting Date: October 18, 2016

**Title:** Ordinance to Amend Title 10, Chapter 10.04 Definitions and Chapter 10.20 Yield Intersections to include the Roundabout Intersection

**Introduction/Background:**

Title 10, Chapter 10.04 provides definitions used throughout Title 10. It has been amended to define County Engineer.

Title 10, Chapter 10.20 describes yield intersections by describing the traffic control sign used to determine right of way to approaching traffic. The current Chapter 10.20 does not distinguish between yield control at conventional intersections and yield control at roundabout intersections.

**Discussion:**

There is no definition of County Engineer in Title 10, though it is used in multiple chapters. There are two types of yield intersections. A conventional intersection is where two roadways intersect each other at an angle. A roundabout intersection is where two roadways intersect each other indirectly, within a circular roadway, with a raised circular island.

**Conclusion:**

Rather than defining County Engineer specific to one Chapter, it was determined that Title 10 be amended to include the definition-thereby retaining consistent meaning throughout. There is more than one type of intersection that uses yield control. This amendment would clarify and distinguish that a roundabout intersection should only have yield control. To provide clear guidance through standardization of signing and marking of circular intersections, inclusion of these intersections in the yield intersection code is needed.

**Recommendation:**

The Pima County Traffic Engineering Division is recommending amendment of Title 10, Chapter 10.04 to provide a definition of County Engineer. The Pima County Traffic Engineering Division is recommending amendment of Title 10, Chapter 10.20 to include the roundabout intersection as a type of yield intersection.

**Fiscal Impact:**

None

**Board of Supervisor District:**

- 1       2       3       4       5       All

Department: Traffic Engineering Division, Robert Lane, P.E. Telephone: 520-724-2601

Department Director Signature/Date: [Signature] 9/26/16

Deputy County Administrator Signature/Date: [Signature] 9/26/16

County Administrator Signature/Date: [Signature] 9/27/16

ORDINANCE NO. 2016-

AN ORDINANCE OF THE PIMA COUNTY BOARD OF SUPERVISORS RELATED TO YIELD CONTROLLED INTERSECTIONS IN PIMA COUNTY RIGHTS-OF-WAY IN THE UNINCORPORATED AREAS OF PIMA COUNTY, ARIZONA; AMENDING PIMA COUNTY CODE TITLE 10, CHAPTERS 10.04 AND 10.20 *(All Districts)*

BE IT ORDAINED by the Board of Supervisors of Pima County, Arizona, that:

**SECTION 1.** Chapter 10.04, Section 10.04.020 of the Pima County Code is amended to read as follows and to renumber subsequent subsections accordingly:

Chapter 10.04  
GENERAL PROVISIONS

. . .

**10.04.020 Definitions**

. . .

D. County Engineer means the Director of the Pima County Department of Transportation or designee.

~~D.E.~~ Highway means . . .

**SECTION 2.** Title 10, Chapter 10.20 Yield Intersections, of the Pima County Code is repealed, effective on the effective date of this Ordinance.

**SECTION 3.** Title 10 of the Pima County Code is amended to add Chapter 10.20, Yield Controlled Intersections, as follows:

Chapter 10.20  
YIELD CONTROLLED INTERSECTIONS

**Sections:**

- 10.20.005**     **Definitions**
- 10.20.010**     **State provisions adopted**
- 10.20.020**     **Recommendations by engineer – Conventional and Roundabout Intersection Installation and Maintenance.**
- 10.20.030**     **Effective upon posting or construction**
- 10.20.040**     **Index.**

**10.20.005 Definitions.**

1.     Conventional intersection – A yield controlled intersection of a roadway that directly intersects another roadway at an angle, typically in the shape of a T, Y or cross.
2.     Roundabout intersection – A yield controlled intersection of a roadway that indirectly intersects another roadway by a circular road that has a circular raised island. Vehicles entering the circular roadway must yield to vehicles already in the circular roadway.
3.     Yield controlled intersection – A conventional intersection or roundabout intersection at which one or more drivers is legally required to yield the right of way to another driver on which yield signs have been posted.

**10.20.010 State provisions adopted.**

The state traffic laws regulating yield controlled intersections apply upon all streets and highways within the county, except in any incorporated city or town. The driver of a vehicle shall yield as required by ARS Section 28-855, as amended, at the intersecting roadways when and to the extent that yield signs are posted.

**10.20.020 Recommendations by engineer – Conventional and Roundabout Intersection Installation and Maintenance.**

The county engineer, upon finding that a conventional or roundabout intersection designation is reasonably necessary for the ordinary protection and convenience of the traveling public of the county; shall make recommendations for the intersection to be designated as such to the board of supervisors.

Upon approval by the board, the county engineer is directed to install and maintain yield signs at one or more entrances to the designated conventional intersection or roundabout intersection. These signs shall be erected, when appropriate, and maintained so as to require the traffic at the designated intersection to yield before entering or crossing the conventional intersection or entering the roundabout.

**10.20.030 Effective upon posting or construction**

The conventional intersection (yield signs only) or roundabout intersection (circular intersection geometry and yield signs) ordinances approved by the board of supervisors shall take effect when and to the extent that signs are posted at the intersection listed as provided in this chapter giving notice thereof.

**10.20.040 Index**

The county engineer shall keep an accurate listing of all conventional (yield signs only) intersections and roundabout intersections (circular intersection geometry and yield signs) and shall update the listing upon the removal or addition of new yield controlled intersections by the board.

**SECTION 4.** This ordinance is effective 30 days after the date of adoption of the Board of Supervisors.

**SECTION 5.** The various County officers and employees are authorized and directed to perform all acts necessary or desirable to give effect to this ordinance.

PASSED AND ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2016

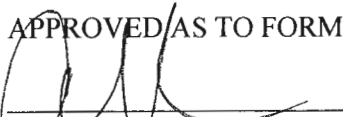
PIMA COUNTY BOARD OF SUPERVISORS

\_\_\_\_\_  
Chair

ATTEST:

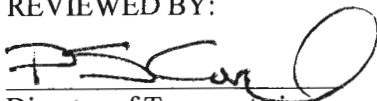
\_\_\_\_\_  
Clerk of the Board

APPROVED/AS TO FORM:

  
\_\_\_\_\_  
Deputy County Attorney

**ANDREW FLAGG**

REVIEWED BY:

  
\_\_\_\_\_  
Director of Transportation