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# Board of Supervisors Memorandum

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December 2, 2014

## Paving of Camino Escuela and Calle Angosta

### Background

Residents along Camino Escuela and Calle Angosta have approached Pima County Department of Transportation (PCDOT) regarding a neighborhood initiative to pave the street to Pima County standards. The subject portion of Camino Escuela and Calle Angosta are located east of Campbell Avenue and north of River Road, within Catalina Foothills Estates (Book 6 of Maps and Plats at Page 3, T13S R14E Section 17; see Attachment 1). The work involves Calle Angosta from end of pavement to Camino Escuela, and on Camino Escuela, south of 4850 to north of 4907.

The subdivision plat was approved prior to state statutes requiring paved access. The road was dedicated by the plat and is presently maintained by PCDOT as an unpaved roadway. Neighborhood residents interested in achieving a higher level of improved access are exploring having the road paved at their expense. PCDOT will support this initiative commensurate with usual and customary road maintenance practices, similar to recent neighborhood initiatives in Green Valley, north of Tangerine Road, and west of Craycroft Road.

### Proposed Paved Road

The existing dirt road fits the area terrain, with some grades approaching 15 percent and short radius horizontal curves. Sight distance along the road is constrained by both hill crests and curves. It is acknowledged that the existing road, as platted, does not conform to contemporary standards for design speed and drainage. Several of the neighbors would like to pave the roadway. The paved road would follow the existing horizontal and vertical alignment. The cross slope will be generally warped to take drainage to the downhill side of the road while maintaining existing driveway connections. Transverse drainage will continue to flow over the road. The right of way is 45 feet wide. The existing road is located within the right of way, with a varying traversable width, but is less than 20 feet wide in some places. The paved road will be 22 feet wide where room is available on a prepared subgrade. The asphalt concrete pavement will conform to Pima County standard specifications. The finished pavement would have a nominal thickness of three inches.

### Proposed Actions

PCDOT proposes to assist the residents in paving the sections of two roads. Upon confirmation by neighborhood representatives that sufficient funds to proceed with the project have been secured, PCDOT will be available to meet with neighborhood representatives and assist them in soliciting bids to address the applicable specifications and assist with utility locations in advance of the work.

The Honorable Chair and Members, Pima County Board of Supervisors  
Re: **Calle Angosta/Camino Escuela Neighborhood Street Paving Initiative**  
December 2, 2014  
Page 2

The neighborhood will be responsible for obtaining all necessary permits and procuring a qualified paving contractor to construct a roadway to Pima County standards. They will pay all costs associated with the work, including labor and materials. As a private entity, the neighborhood may select the contractor by bid or negotiated agreement.

#### Preliminary Estimate of Cost

PCDOT has prepared a preliminary estimate of the construction cost based on the scope of the improvements described above. It is recognized that the current bidding environment is volatile due to the rapidly increasing cost of oil and associated products. This estimate is based on unit costs obtained in spring 2014.

Roadway length: 1,525 feet  
Paved width: 22 feet  
Pavement thickness (finished): 3 inches  
Quantity of asphalt concrete: 3,728 square yards  
Unit price in place, inclusive: \$16 per square yard  
**Total estimated cost: \$59,644**

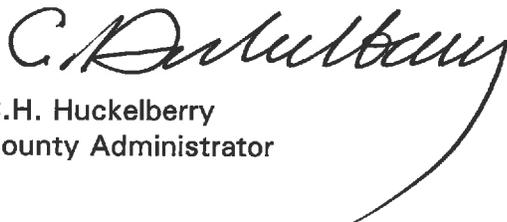
#### Neighborhood Issues

There is no consensus for the proposed paving activity. Over 60 percent of the residents have approved the project following the PCDOT Neighborhood Mitigation Program and agreed to fund it. Several residents are adamantly opposed to the paving because they prefer the roads remain rural in nature.

#### Direction Requested

The Board of Supervisors is asked to either approve or disapprove allowing residents to pave the sections of Camino Escuela and Calle Angosta designated on the Area Map.

Respectfully submitted,

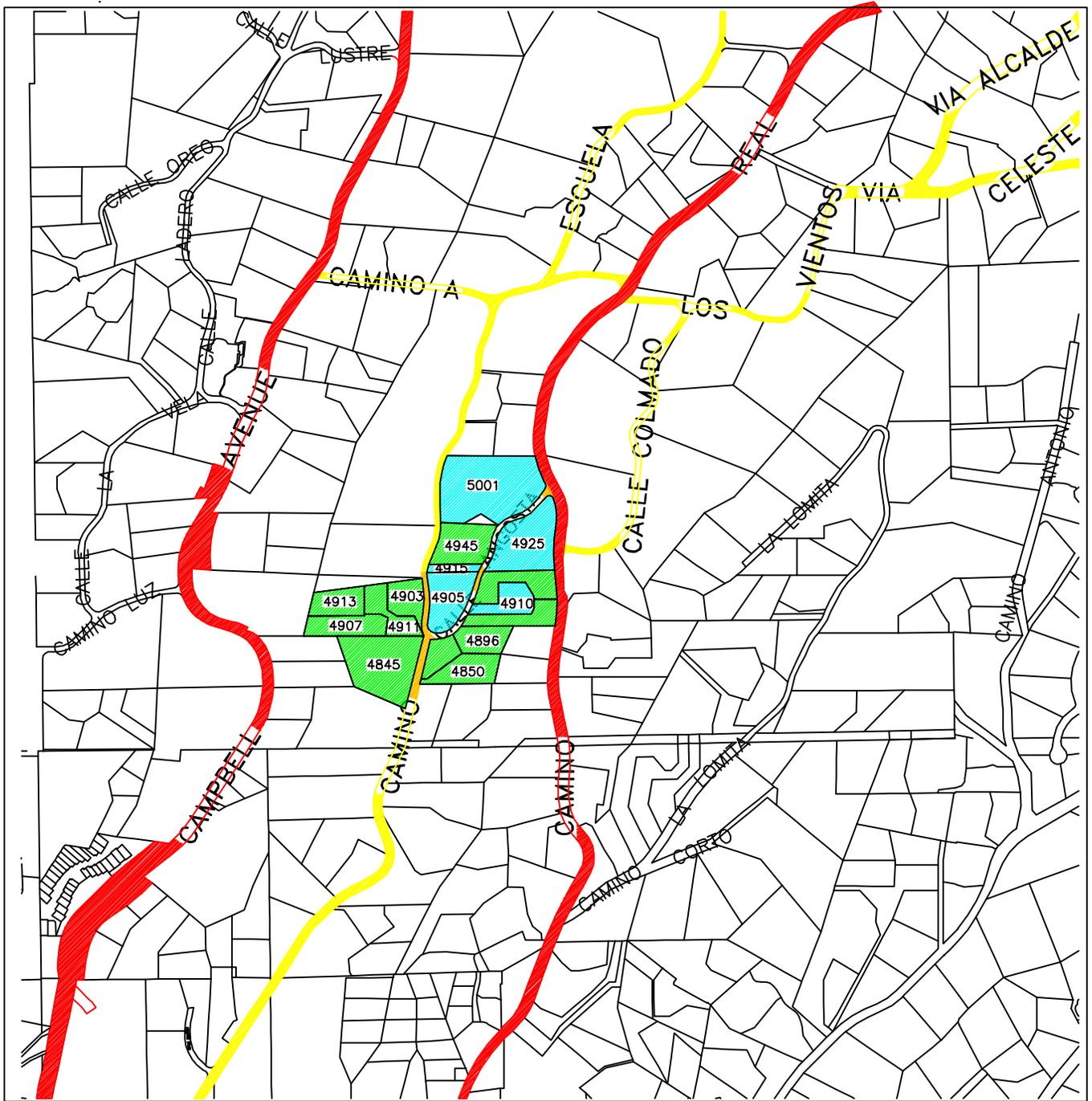


C.H. Huckelberry  
County Administrator

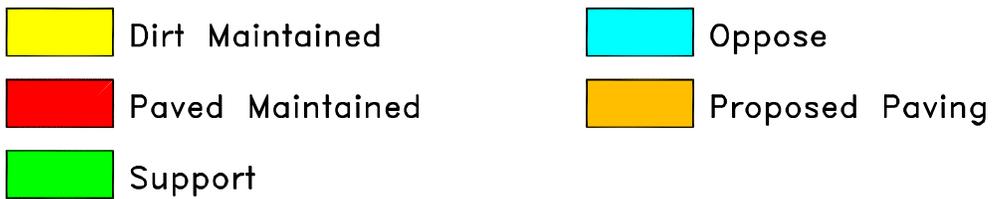
CHH/mjk – November 20, 2014  
Attachments

c: John Bernal, Deputy County Administrator for Public Works  
Priscilla Cornelio, Transportation Director

# AREA MAP



## CATALINA FOOTHILLS ESTATES



PIMA COUNTY DEPARTMENT OF TRANSPORTATION

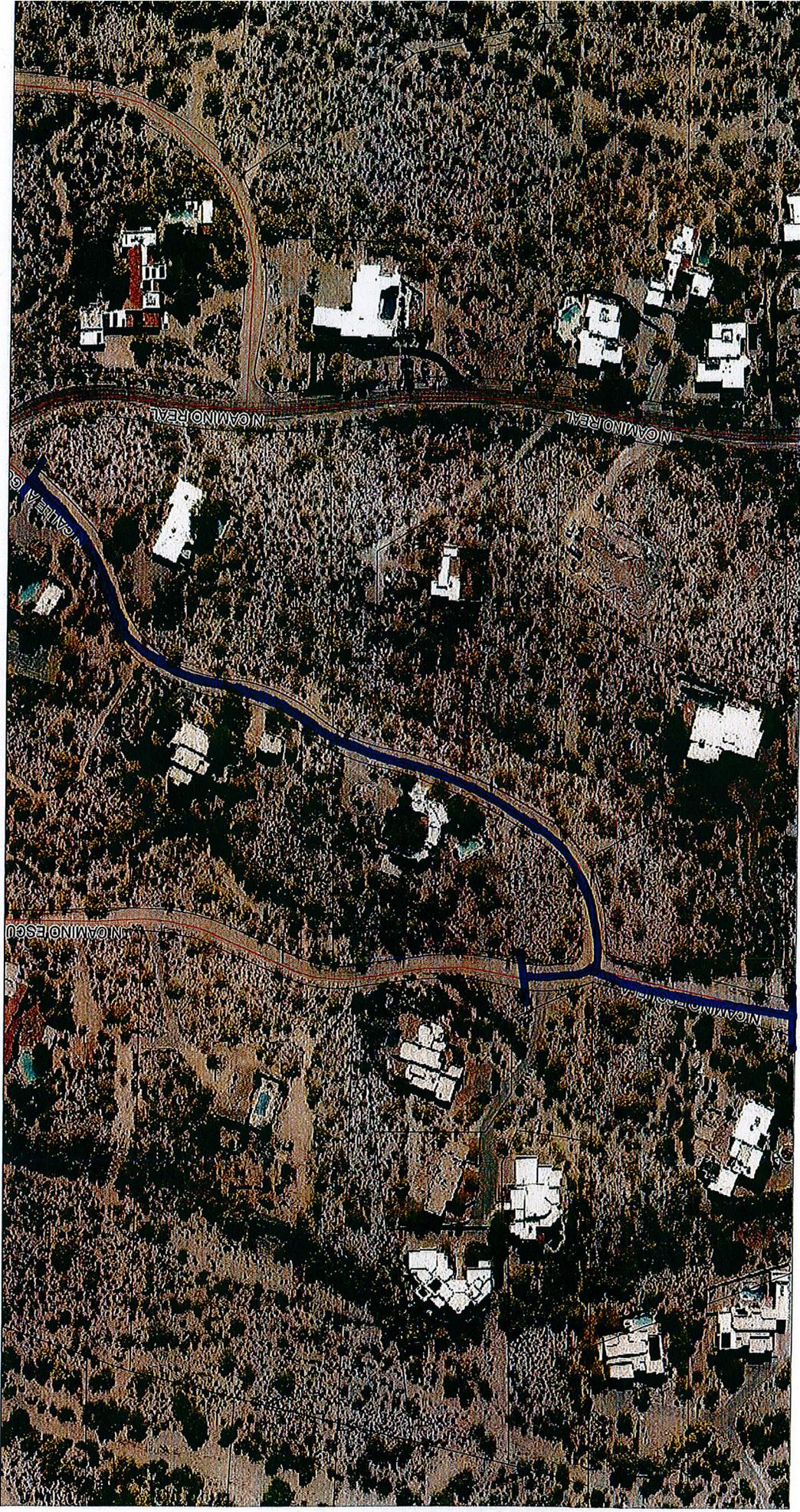
ENGINEERING INFORMATION MANAGEMENT

DRAWING NOT TO SCALE

DRAWN BY: CPerez

11/20/2014

# Camino Escuela and Calle Angosta



**NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM (NTMP) APPROVAL SIGN-OFF FORM**

Name of Petition Circulator: \_\_\_\_\_

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

We, the undersigned real property owners, request that the Pima County Department of Transportation (PCDOT) allow the implementation of the modifications illustrated on the Area Map and described herein: The application of specification asphaltic concrete pavement, PAG 2, 3" thick, on Calle Angosta and Camino Escuela. This is a privately funded venture.

Date Received: \_\_\_\_\_  
 \*\*\* ONLY ONE PROPERTY OWNER SIGNATURE PER PROPERTY \*\*\*

#	Name	Address	Signature	Date
1	DIAMOND DAVID J & DIANE L CP/RS	4896 N CALLE ANGOSTA	<i>David Diamond</i>	8/21/14
2	BUSTETTER JOAN & MURPHEY SUSAN BUSTETTER J	4905 N CALLE ANGOSTA		
3	BAILEY PAUL D & KAEMPF ALMEE C CP/RS	4910 N CALLE ANGOSTA		
4	BUSTETTER JOAN & MURPHEY SUSAN BUSTETTER J	4915 N CALLE ANGOSTA		
5	SHORT JERRY J & KATHLEEN G JT/RS	4945 N CALLE ANGOSTA	<i>Jerry Short</i>	8/11/14
6	PERNET JULIA M TR 50% & PERNET ANDRE G TR %	4845 N CAMINO ESCUELA	<i>Julia Pernet</i>	8/30/14
7	DIAMOND DAVID J & DIANE L JT/RS	4850 N CAMINO ESCUELA	<i>David Diamond</i>	8/30/14
8	O KEEFE TERENCE S & AFONSO BIANCA JT/RS	4903 N CAMINO ESCUELA	<i>Terence O'Keefe</i>	8/31/14
9	HUBBARD KENNETH W & SALLY F	4907 N CAMINO ESCUELA	<i>Ken Hubbard</i>	8/31/14
10	SMITH JOHN S & CAROLYN M CP/RS	4911 N CAMINO ESCUELA	<i>John Smith</i>	8/31/14
11	MATTILLE MARC & PATRICIA CP/RS	4913 N CAMINO ESCUELA	<i>Marc Mattille</i>	8/31/14
12	RICHARDSON RANDALL M & VIRGINIA O JT/RS	4925 N CAMINO REAL	<i>Randall Richardson</i>	8/31/14
13	MERIDETH REUBEN E REVOC TR	5001 N CAMINO REAL	<i>Merideth Reuben</i>	8/31/14
14	EGGELING NORWOOD & PORTERFIELD KATHLEEN CH		<i>Kathleen Eggeling</i>	10/16/14
15	CAMREAL LLC		<i>Camreal LLC</i>	10/16/14