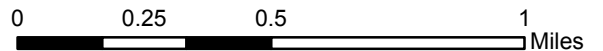


**Location Map**

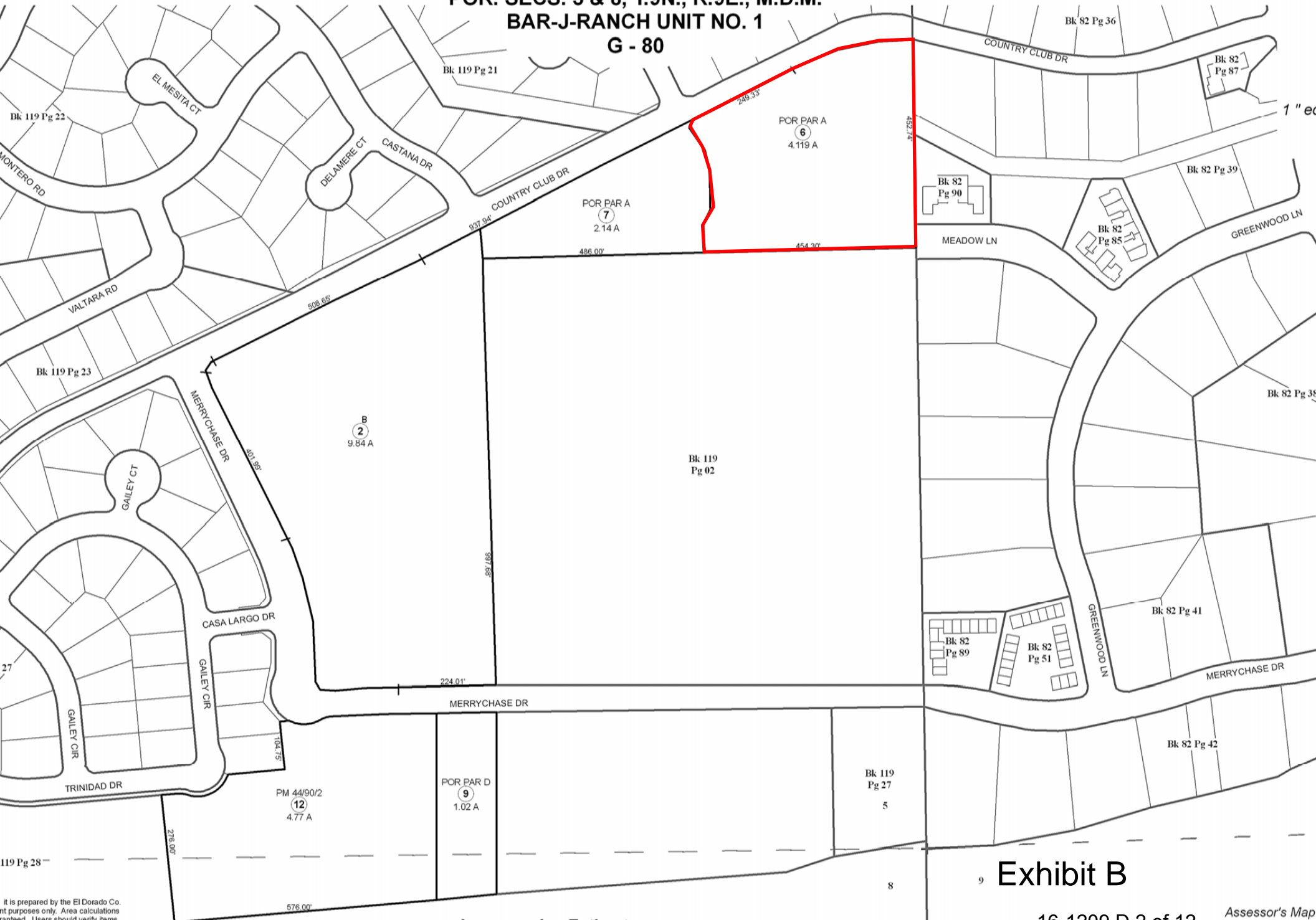
Cameron Park CSD  
 Community Center  
 Special Use Permit Revision  
 S05-0032-R



Site



POR. SECS. 5 & 8, T.9N., R.9E., M.D.M.  
BAR-J-RANCH UNIT NO. 1  
G - 80



POR PAR A  
6  
4.119 A

POR PAR A  
7  
2.14 A

B  
2  
9.84 A

PM 44/90/2  
12  
4.77 A

POR PAR D  
9  
1.02 A

Bk 119  
Pg 27  
5

Bk 82 Pg 36

Bk 82  
Pg 87

Bk 82  
Pg 90

Bk 82 Pg 39

Bk 82  
Pg 85

Bk 82 Pg 35

Bk 82 Pg 41

Bk 82  
Pg 89

Bk 82  
Pg 51

Bk 82 Pg 42

Exhibit B

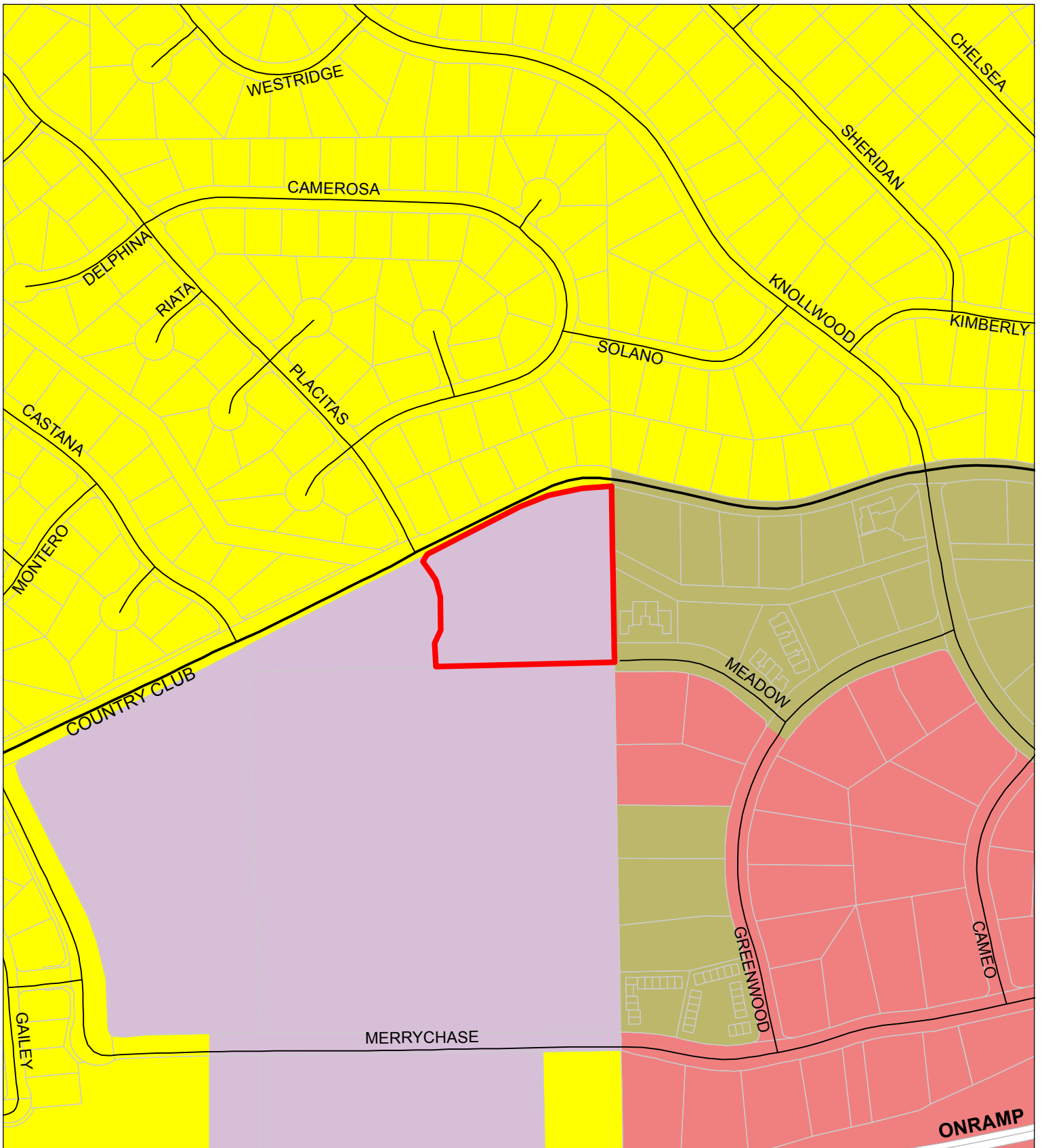
Acreages Are Estimates

Adjacent Map Pages Shown in Grey Text  
Assessor's Block Numbers Shown in Ellipses  
Assessor's Parcel Numbers Shown in Circles

Rev. July 12, 2005 16-1209 D 2 of 12

Assessor's Map  
County of El Dorado

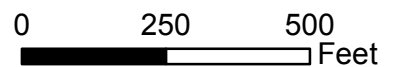
This map is prepared by the El Dorado County Assessor's Office for informational purposes only. Area calculations are estimates. Users should verify items on the ground.



**File No. S05-0032-R  
Land Use Map**

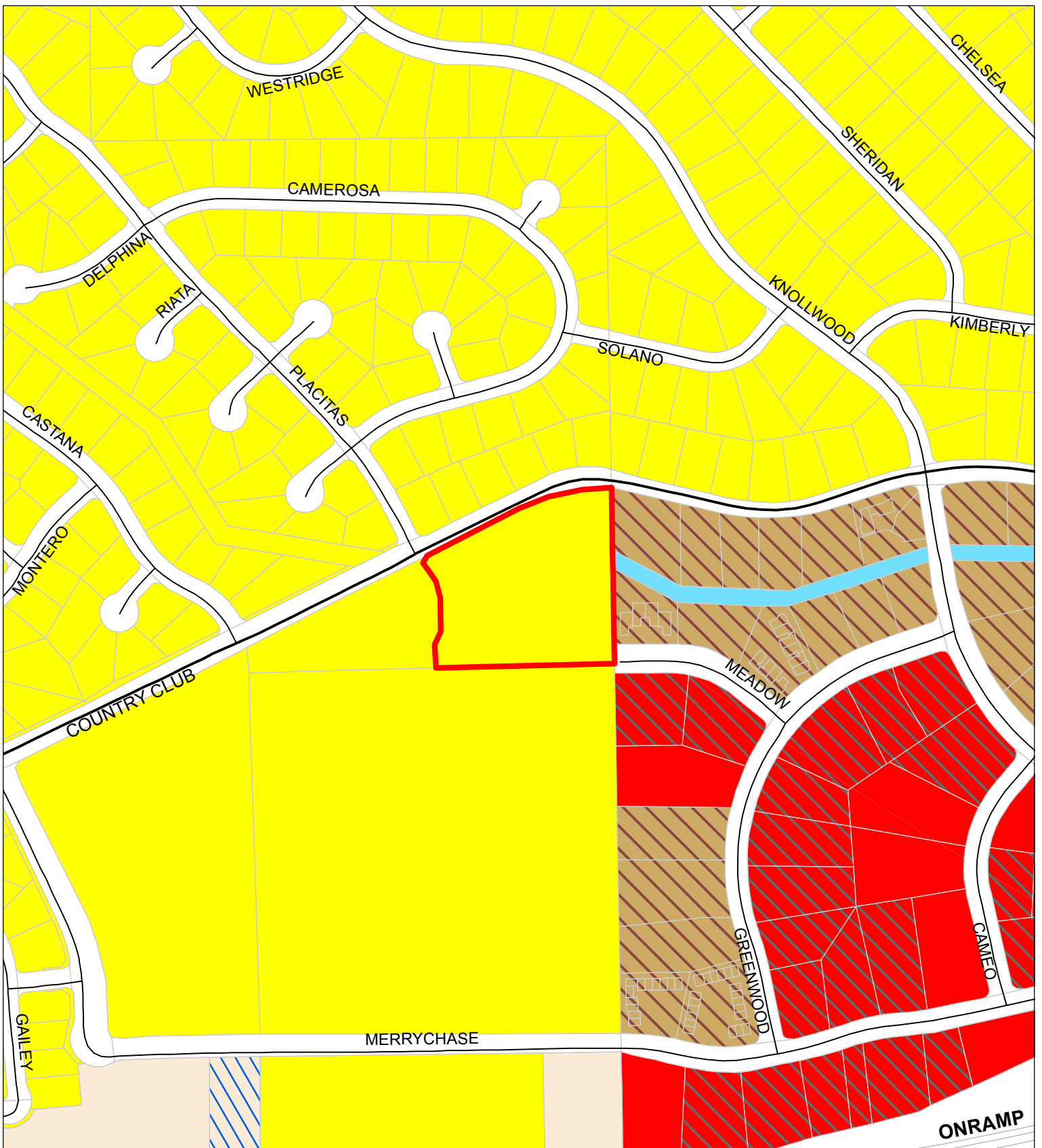
Cameron Park CSD  
Community Center  
Special Use Permit Revision

- Site
- Commercial
- High Density Residential
- Multi-Family Residential
- Public Facilities



**Exhibit C**

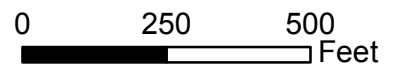




**File No. S05-0032-R  
Zoning Map**

Cameron Park CSD  
Community Center  
Special Use Permit Revision

- Site
- CC = Commercial Community
- CL = Commercial Limited
- OS = Open Space
- R1 = Residential Single Unit
- RM = Residential Multi-Unit
- R1A = Residential 1 Acre
- R3A = Residential 3 Acres
- TC = Transportation Corridor





**File No. S05-0032-R**  
**Aerial Map**

Cameron Park CSD  
Community Center  
Special Use Permit Revision

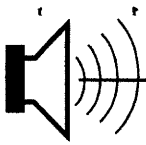
 Site

0 25 50 100  
Feet

**Exhibit E**

16-1209 D 5 of 12





May 25, 2016

J.R. Hichborn  
Cameron Park Community Services District  
2502 Country Club Drive  
Cameron Park, CA 95682  
Transmitted via email: [J.R.Hichborn@cameronpark.org](mailto:J.R.Hichborn@cameronpark.org)

**Subject: Cameron Park Community Center Swimming Pool Noise Monitoring Results**      505-0032

Dear Mr. Hichborn,

Pursuant to your request, Bollard Acoustical Consultants, Inc. (BAC) has conducted a site inspection and short-term noise level measurements at the Cameron Park Community Center swimming pool in El Dorado County, California. The purpose of the noise level measurements was to determine if the noise generated during a regular early morning (before 7 AM) swimming practice exceeded the El Dorado County General Plan Noise Element standards. This letter contains the results of our measurements and determination regarding compliance with County noise standards.

**El Dorado County General Plan Noise Standards**

The Noise Element of the El Dorado County General Plan contains policies to ensure that County residents are not subjected to noise beyond acceptable levels. The County General Plan Policies which are applicable to this evaluation are reproduced below:

**Policy 6.5.1.2**      Where proposed non-residential land uses are likely to produce noise levels exceeding the performance standards of Table 1 at existing or planned noise-sensitive uses, an acoustical analysis shall be required as part of the environmental review process so that noise mitigation may be included in the project design.

**Policy 6.5.1.7**      Noise created by new proposed non-transportation noise sources shall be mitigated so as not to exceed the noise level standards of Table 1 for noise-sensitive uses.

**Table 1  
 Noise Level Performance Standards for Noise Sensitive Land Uses  
 Affected by Non-Transportation Sources  
 (Table 6-2 of El Dorado County General Plan Noise Element)**

Noise Level Descriptor	Daytime 7 a.m. – 7 p.m.		Evening 7 p.m. – 10 p.m.		Night 10 p.m. – 7 a.m.	
	Community	Rural	Community	Rural	Community	Rural
Hourly Leq, dB	55	50	50	45	45	40
Maximum Level, dB	70	60	60	55	55	50

**Notes:**

Each of the noise levels specified above shall be lowered by five dB for simple tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises. These noise level standards do not apply to residential units established in conjunction with industrial or commercial uses (e.g., caretaker dwellings).

The County can impose noise level standards which are up to 5 dB less than those specified above based upon determination of existing low ambient noise levels in the vicinity of the project site.

In Community areas the exterior noise level standard shall be applied to the property line of the receiving property.

In Rural Areas the exterior noise level standard shall be applied at a point 100' away from the residence. The above standards shall be measured only on property containing a noise sensitive land use as defined in Objective 6.5.1. This measurement standard may be amended to provide for measurement at the boundary of a recorded noise easement between all effected property owners and approved by the County.

As previously mentioned, the swimming pool noise monitoring was conducted in an effort to quantify associated noise levels in early morning hours relative to El Dorado County noise standards (before 7:00 a.m.). As a result, the County's nighttime (10:00 p.m. to 7:00 a.m.) noise level standards for community areas seen in Table 1 was applied at the nearest residential property lines.

**Noise Level Monitoring**

To quantify the noise levels generated from swimming pool activities, BAC conducted short-term noise level measurements on April 15, 2016 while the usual swimmers did laps in the pool area for a duration of one hour. A Larson Davis Laboratories Model 820 precision integrating sound level meter was used for the measurements. The meter was calibrated before use and placed on a tripod 5 feet above ground at seven locations. Measurement locations, Site 1 through 5, were intended to quantify swimming pool noise exposure at the nearest residential uses. See Attachment A for the noise measurement locations. Photographs of representative noise measurement locations are provided in Attachment B. The measurement system used meets all pertinent ANSI specifications for precision sound level monitoring. Table 2 below summarizes the noise level monitoring results.

**Table 2**  
**Summary of Swimming Pool Noise Monitoring Results**  
**Swimming Pool Noise Monitoring – Cameron Park, California**

Site	Time	Noise Level (dB)		Field Notes
		Leq	Lmax	
1	5:34 AM	43	46	Swimming inaudible
2	5:42 AM	42	51	Swimming inaudible
3	5:48 AM	44	54	Swimming pool dominant noise source
4	5:55 AM	50	67	Nearby traffic dominant noise source
5	6:01 AM	62	79	Nearby traffic dominant noise source
6	6:08 AM	47	58	Swimming dominant noise source
7	6:14 AM	58	63	Swimming dominant noise source (approx. 30-feet away)

Source: Bollard Acoustical Consultants, Inc. (2016)

Table 2 shows that swimming pool noise was inaudible at the nearest residences to the east of the pool (Site 1 and 2) due to intervening buildings. Since there is a direct line of sight to the swimming pool from Site 3, it was exposed to noise levels of 44 dB  $L_{eq}$  and 54 dB  $L_{max}$ . Therefore, the nearest residential property line to the east of Site 3 would be exposed to noise levels in compliance with El Dorado County's nighttime standards of 45 dB  $L_{eq}$  and 55 dB  $L_{max}$  as that residence is located further from the pool than measurement Site 3.

The Table 2 data also indicate that noise levels measured at Site 4 and 5 were defined by traffic on nearby roadways and were not caused by noise generated at the swimming pool. Furthermore, the swimming pool is shielded from the nearest northern residences by intervening buildings and a sound wall as shown in Attachment A. The highest measured noise levels due to the swimming pool activities were at Site 6 and 7. However, there are no noise-sensitive receptors to the west and south of the swimming pool.

**Conclusions**

BAC staff observations and noise level monitoring conducted at Cameron Park Community Center on Friday April 15, 2016 indicated that noise generated at the swimming pool was in compliance with El Dorado County community nighttime noise standards at the nearest residential property lines. Therefore, no noise mitigation measures would be warranted for such early morning swim practices.



J.R. Hichborn  
May 25, 2016  
Page 4

This concludes BAC's assessment of the Cameron Park Community Center swimming pool in El Dorado County, California. Please contact Paul Bollard at (916) 663-0500 or [paulb@bacnoise.com](mailto:paulb@bacnoise.com) with any questions or requests for additional information.

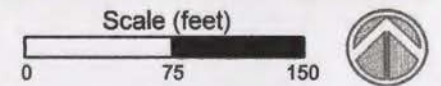
Sincerely,

Bollard Acoustical Consultants, Inc.

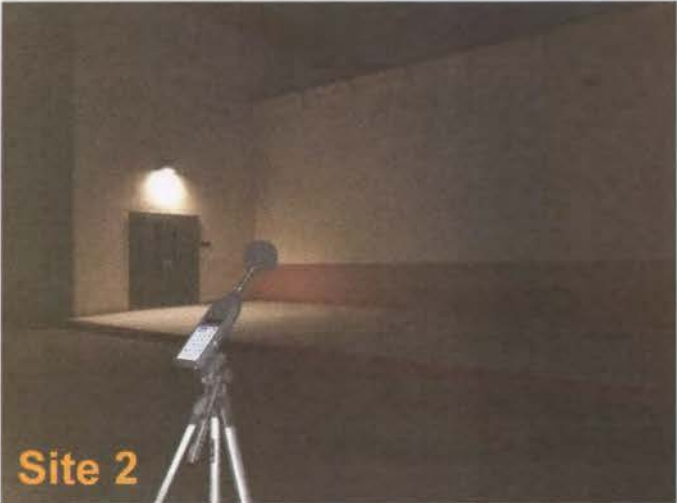
A handwritten signature in black ink that reads "Paul Bollard". The signature is written in a cursive style with a long, sweeping horizontal line extending to the right.

Paul Bollard  
President

**Attachment A**  
**Site Vicinity and Noise Monitoring Locations**  
**Swimming Pool Noise Monitoring –El Dorado County, California**



**Attachment B-1**  
**Noise Measurement Location Photos**  
**Swimming Pool Noise Monitoring – El Dorado County, California**





**Attachment B-2**  
**Noise Measurement Location Photos**  
**Swimming Pool Noise Monitoring – El Dorado County, California**

