



MEMORANDUM

Date: July 21, 2015

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CHH", is written over the printed name "C.H. Huckelberry".

Re: **Fiscal Year (FY) 2014/15 Report for Historic Hacienda de la Canoa**

Attached is a detailed FY 2014/15 report from the Natural Resources, Parks and Recreation Department regarding ongoing improvements to Historic Canoa Ranch.

Progress continues to be made regarding restoration of historic structures and grounds. The County has also established a successful partnership with the Green Valley Garden Club helping with historic landscaping and irrigation. A number of improvements have also been made to improve public accessibility to the ranch, including the development of an entry ramada.

In addition, it would appear that between site visitors and scheduled events, nearly 7,000 individuals enjoyed Canoa Ranch during the past year.

CHH/anc

Attachment

c: John Bernal, Deputy County Administrator for Public Works
Christopher Cawein, Director, Natural Resources, Parks and Recreation
Robert Vaughn, Division Manager, Natural Resources, Parks and Recreation

MEMORANDUM

Date: July 7, 2015

To: Chris Cawein
NRPR Director

From: Robert Vaughn
Special Projects and Trades Division Manager
Canoa Ranch Manager

Subject: Historic Hacienda de la Canoa
2014/2015 Year End Report

July 1, 2014 – June 30, 2015

The restoration of the Historic Canoa Ranch and the development of visitor programming is ongoing through the dedicated efforts of county staff, community volunteers, and an amazing degree of public interest. Many improvements to the Historic Hacienda de la Canoa (HHdC) buildings have been undertaken and are nearing completion. The volunteer program continues to expand and attract new volunteers to help restore the buildings, create interesting interpretive displays, and tell the story of the ranch to an increasing number of visitors.

Adobe Wall Maintenance

The adobe walls routine maintenance continues on a monthly schedule. Special Projects and Trades Division (SPT) staff continues the basic repair and maintenance of the adobe walls and building structures. Adobe walls are vulnerable to damage by bad weather and SPT staff, together with community volunteers, used their expertise in adobe restoration and preservation to make repairs as soon as weather allows.

The southwest corner of the utility building has been rebuilt to correct a design flaw that was allowing the cement door header to sag and crack. Original construction methods contributed to the on-going collapse of the southwest adobe corner of the tack room. A support beam was constructed and installed to support the header structure during the repairs. The issue was the corner adobe bricks were not interlaced but stacked side by side which allowed one wall to bow out away from the adjacent wall.

- Temporary structural supports were installed prior to starting the repair work.
- The old adobe bricks were cut out and the surrounding bricks removed so the reinstallation of adobe bricks are interlaced correctly.
- A steel support pole was installed inside the exposed wall to support the southwest concrete garage door header.
- New adobe bricks have been installed, along with a new coat of lime plaster and lime wash.

- At the same corner of the utility building, a new wooden support post sitting on a new concrete footer will be installed to help support the southeast corner of the utility shed structure.

The north column of the Grain Room wall has been rebuilt to correct a design flaw that was allowing the cement door header to sag and crack the support column. Construction methods used during the earlier rehabilitation of the wall contributed to the slow collapse of the north column. The issue was the column of adobe bricks were not sufficient to support the concrete beam above the passage door and gravity pulled the heavy cement beam down.

- A temporary support beam was constructed and installed to raise and support the concrete header to the correct height during the repairs.
- A notch was cut out of the column bricks and a steel support pole was installed inside the column to support the beam at the correct height.
- Finally, the steel beam and notch were plastered over to conceal the imbedded steel support column.

Restoration Work on the Howell Manning Jr./Schnauffer Residence

New Interpretative Signage

New Interpretative signage is developed as new or additional information is discovered about the history of the ranch. Through personal interviews conducted by NRPR staff additional information has become known detailing Bill and Clare (Manning) Schnauffer's life at the ranch. Howell Sr. and his wife Evelyn sold the remaining ranch holdings to their daughter Clare and her husband Bill Schnauffer in 1961. They took over the ranching operations and raised award-winning cattle and horses.

Courtyard Gates and Garden Restoration

SPT staff completed the restoration on the two courtyard gates on the Howell Manning/Schnauffer Residence. Work has started on restoring the interior courtyard garden in a cooperative project with the Green Valley Garden Club (GVGC). SPT staff have removed the flagstone walk and approximately two inches of dirt that has accumulated over the years. A new flagstone walk will be installed after the irrigation system is in place for the new garden layout. The landscape design work for the garden is an NRPR and GVGC cooperative project. SPT staff, including those assigned to Canoa Ranch and the Native Plant Nursery, worked on the project.

Howell Manning/Schnauffer House Restoration

NRPR Special Projects and Trades Division staff and community volunteers have completed a large portion of the restoration of the interior of the two south bedrooms in this building. The work was funded with the current Canoa Ranch general funds. The restoration work was undertaken to make the space available for displaying artifacts from the future donation of the George Redondo Proctor Collection. The work to date includes the following:

- Concrete floors stripped and cleaned
- Concrete damaged due to carpet tack strip from earlier remodeling filled and sanded smooth
- Primed and repainted floors with same color as found under past carpeting
- Stripped paint from all of the woodwork trim in both bedrooms

- Refinished wood trim (Mexican cedar) using natural period-appropriate finishing materials
- Restored the two bedroom entry doors, two closet doors, and two bathroom doors (Mexican cedar) using natural period-appropriate finishing materials
- Repaired damage to northwest bedroom ceiling caused by earlier restoration inspection cut-outs
- Installed attic access door in northwest bedroom
- Repainted walls in both bedrooms
- Stripped walls in glassed-in Arizona room, repaired plaster below the ceiling line, and repainted green walls
- Refinished wood work trim in the glassed-in Arizona room using a natural period-appropriate finishing materials

An audit of the remaining Canoa Ranch Bond funds by the Office of Sustainability and Cultural Resources provided \$70,000 to be used on repair and restoration at the historic site. Fiscal year 2014-2015 Restoration Projects include:

- Repair of the electric system, interior lighting, and exterior security lighting on the Howell Manning Jr./Schnauffer Residence (building 104)
- Repair and replacement of the window glazing, glass, and related hardware on the Howell Manning Jr./Schnauffer Residence (building 104)
- Repair and restoration of the shade structure over the northwest porch and laundry area on the Howell Manning Jr./Schnauffer Residence (building 104)
- Repairs to the plumbing system in the Howell Manning Jr./Schnauffer Residence (building 104)
- Repair and replacement of the several windows in the Caretakers House (building 106).
- Repair and restoration of the shade structure over the herb garden area on the Howell Manning Sr. House (building 101)

Landscape Improvements

- Canoa Ranch staff and staff from the Native Plant Nursery have replanted the fruit orchard located south of the Howell Manning Sr. Residence.
- The landscape plan for the orchard and required irrigation system were designed by Jessie Byrd, NPN manager. Canoa staff and NPN staff planted the trees and installed the drip irrigation system.
- Trees planted include the following: Malus “Anna” (apple), Malus “Dorsett Golden” (apple), Prunus persica “Red Barron”(peach), Prunus persica “Stark Saturn”(peach), Pyrus pyrifolia “20th Century” (Pear), Pyrus salicina “Santa Rosa” (plum), Pyrus salicina “Inca” (plum), Ficus carica “Black Mission” (Fig), Citrus Kumquat Fukushu, Citrus Orange Valencia Dwarf.
- The tree species were selected for their compatibility with soil, weather, and growing season at Canoa Ranch as well as documentation from the Canoa Ranch Master Plan identifying historic plantings at the ranch. The young trees are flourishing and bore fruit the year they were planted.
- Three new concrete picnic tables have been installed in the mesquite grove north of the Foreman’s House to improve the visitor experience. To date, several large guided tour groups have used the picnic area for lunch after their tour.
- New in-ground irrigation has been installed in the turf area south of the Howell Manning Sr. house.
- Volunteers from the Green Valley Garden Club continue to tend the raised vegetable gardens, the house plants in the Howell Manning Jr./Schnauffer Residence, and the cactus garden on the east side of the Howell Manning Sr. Residence.

Entry Ramada and Volunteer Services Storage Building

The HHdIC Entry Ramada was completed during the 2014/2015 fiscal year. SPT staff built the structure. The Regional Waste Water District donated three seating benches and SPT staff installed them under the ramada. The volunteer storage building was also completed this fiscal year and will be used to store supplies needed for the volunteer-led tours of the HHdIC. The storage building also provides volunteers with a secure place to store their personal belongings while they work at the ranch.

Production Well Restoration Work

The last of the funding from the ASARCO settlement and Canoa Ranch budgeted funds have been used to hire Weber Water Resources to rehabilitate the in-ground well structure in preparation for future use. Work completed in the fall of 2014 includes video, clean-out, swab and bail, installation of a new 10-inch casing, installation of a new cement seal and well pad, and test pumping at 200-300 gpm. The below ground improvements to the structure of the well have been completed and the above ground infrastructure will be installed later as funding is available.

Risk Management GAP Analysis and Safety Improvements

Repairs and other safety upgrades as noted by Risk Management personnel have been completed during the 2014-2015 fiscal year. Work included placing appropriate fire extinguishers in the historic buildings, maintenance area electrical and lighting upgrades, reducing trip hazards and adding additional safety signage throughout the historic site. New hardened paths have been added to the entrance area to improve visitor ADA access.

Risk Management inspections during the first quarter of 2015 found no new safety issues and all past Gap Analysis issues have been corrected.

Anza Expedition Interpretive Display

During the 2014-2015 fiscal year, an extensive interpretive display detailing the Canoa connection to the 1776 Juan Bautista de Anza Expedition has been installed in the Grain Room. The twelve Anza interpretive panels were funded in part a grant (\$2500.00) from the National Park Service along with NRPR GeoMedia and Canoa Ranch general funds. The displays detailing the colonists and the expedition were developed and produced by NRPR GeoMedia staff.

The Anza Expedition settlers, with their military escorts and support workers (vaqueros, mule packers, and Indian guides), comprised a group of about 240 people and more than 1,000 head of livestock. They traveled from Tubac to the area that is now San Francisco. Led by Anza, the people, their supplies and livestock resembled a traveling town making its way through the desert. Spain's goal was to establish the first colony in a place they called *el río de San Francisco*. Anza's goal was to safely deliver the settlers to the San Francisco bay area and establish a Spanish colony on the west coast of the continent. They completed the five-month, 1,200-mile journey with only the loss of one person, a woman who died in child birth at La Canoa.

Installation of the additional interpretive displays describing the Anza Expedition along the east berm near the Anza Trail and the Anza Expedition interpretative display in the Grain Room and under the porch of the Utility building now enhance the visitor experience. NRPR GeoMedia staff produced the interpretative materials including arranging for period-correct Anza Expedition clothing and equipment displayed on three mannequins.

Expanded Programs and Activities

- Tour and special event planning continued through the fiscal year. Tour schedules and other special event schedules were adjusted to meet public demand.
- Guided and self-guided tours were scheduled on Tuesdays and Saturdays.
- Special tours were scheduled for special interest groups.
- Restoration tours were scheduled every other Wednesday.
- New subject matter tours and activities are under development by NRPR staff, the Green Valley Garden Club, the Anza Trail Riders, and other organizations.

Anza Day Celebration

- The Second Annual Anza Day event was held at Canoa Ranch on October 26, 2014. The Raúl M. Grijalva Canoa Ranch Conservation Park, or Canoa Ranch as it is commonly known, is the newest addition to the month of Anza Days commemorations in the Santa Cruz River Heritage Area.
- The Second Annual Anza Day took place Sunday, October 26, at the Historic Hacienda de la Canoa, the former headquarters for the ranch. During Anza Day, Pima County unveiled a new permanent exhibit focusing on the families of the Anza Expedition, made possible by county funding and, in part, by the support of the National Park Service.
- The event brought 549 visitors to the HHdIC during the Sunday event. The Anza Riders rode into the central courtyard in full costume and spoke to the gathered spectators about the Anza Expedition and life in Colonial Spain. Additional tours were available during the day. Informational and educational tables inside the Howell Manning Jr./Schnauffer Residence included representatives from the Friends of Canoa, Tubac Presidio, Tumacacori National Monument, the Anza Coalition of Arizona, Rio Rico Chamber of Commerce, BAJA Sports Group, Have Some Fun, FICO, and Pima County Natural Resources, Parks and Recreation.
- The Third Annual **Anza Day** has been scheduled at Canoa Ranch on October 25, 2015.

Heritage Fair

- The first Canoa Ranch Heritage Fair was held on March 7, 2015. Over 400 visitors (the largest attendance to date) toured the historic site while enjoying displays by fine artists and crafts people, collectable vendors, and heritage foods producers. Fees from vendor spaces and generous donations by visitors yielded approximately \$1600.00 for additional restoration work.
- The restoration of the Historic Canoa Ranch and the development of visitor programming is ongoing through the dedicated efforts of county staff, community volunteers, and an amazing degree of public interest. With an infusion of remaining Canoa Bond monies many improvements to the Historic Hacienda de la Canoa (HHdIC) buildings are in the planning stages. The volunteer program continues to expand and attract new volunteers to help restore the buildings and tell the story of the ranch to an increasing number of visitors.

Special Events Held During the 2014-2015 Fiscal Year

In July 7–11, 2014, NRPR Community Center staff brought summer youth program participants to the ranch for a day of ranch related activities. NRPR Environmental Education staff led the activities with assistance from Community Center staff and volunteers. The programs were extremely successful and well attended.

January and February were busy months as the number of winter visitors signing up for the programming continued to increase. Programming schedules and other special event schedules were adjusted to meet

this season's public demand. Like the winter of 2014, guided and self-guided tours were scheduled on Tuesdays and Saturdays with a behind the scenes restoration tour available every other Wednesday. Special interest groups continue to schedule events at the ranch.

The Santa Rita Art League held a "Paint Out" and painting class on February 26, 2015. Thirty individuals participated and enjoyed the day painting the historic buildings and landscape of Canoa Ranch.

The Green Valley Garden Club scheduled their annual meeting at the historic site on March 19, 2015. The event featured a catered lunch, entertainment, and other activities.

On Saturday, September 13, 2014, the Kick In for Anza at Canoa Ranch event took place at the HHdIC. This fundraiser luncheon was hosted by BAJA Sporting Club in partnership with Natural Resources, Parks and Recreation. Activities at the event included a self-guided tour, information booths, talks with members of the Anza Trail Coalition of Arizona Color Guard, and lunch with entertainment. Donations were used to fund the Anza Trail Coalition of Arizona Color Guard's participation in the White Elephant Parade in Green Valley on October 25, 2014 and the Second Annual Anza Day at Canoa Ranch on October 26, 2014.

On October 26, 2014, the second **Anza Day** event was held at Canoa Ranch.

Star Gazing Tour – A Night with the Stars

- The Sonora Astronomical Society hosted a "Night Under the Stars" celestial viewing events at the ranch on April 24, 2015 and May 29, 2015.
- The successful events under clear skies attracted about 220 volunteers and visitors. Star gazing events are scheduled again during the 2015/2016 fiscal year.

Presentations to the Public:

Presentations were given to the public on the following dates:

<u>Date</u>	<u>Subject</u>	<u>Time</u>	<u>Presentation to:</u>	<u>Location</u>	<u>Approx. no. of guests</u>
9/20/14	Canoa Ranch	10:30 am	Anza Club	Santa Fe Ranch, Nogales, AZ	21
10/14/14	Canoa Ranch	9:00 am	OLLI (classroom)	Met Life Insurance, GV	40
10/07/14	Canoa Ranch	9:45 am	La Posada group	La Posada Community Center, GV	27
10/07/14	Canoa Ranch	11:00 am	P.E.O Chapter	La Posada Campus (2 nd Fl). GV	55
10/28/14	Canoa Ranch	8:30 am	OLLI (classroom)	Continental School, GV	23
12/10/14	Canoa Ranch	7.30 am	Rio Rico Rotary Club	El Splendor Resort, Rio Rico	20
12/19/14	Canoa Ranch	11:00 am	DAR (GV)	La Posada, Perla Building	40
2/23/15	Canoa Ranch	10:30 am	Coldwell Banker group	GV, AZ	18
3/10/15	Canoa Ranch	9:00 am	OLLI (classroom)	GV, AZ	40
Total number of guests					284

The National Park service has designated the Historic Hacienda de la Canoa an Anza Trail “Passport Destination” due in part to permanent Juan Bautista de Anza Expedition exhibit that focuses on the families of the Anza Expedition. The HHdIC is listed on the National Park Service web site. <http://www.nps.gov/juba/planyourvisit/nps-passport-stamps.htm>



The Juan Bautista de Anza National Historic Trail, a unit of the National Park Service, commemorates the Anza Expedition of 1775-76, the first overland colonizing expedition into present-day California.

Collect unique Anza Trail passport stamps at the sites below. These special places reveal the legacy of the expedition and the cultural and natural landscapes changed by its arrival. For more about the Anza Trail, visit www.AnzaHistoricTrail.org or call 415-623-2344. Order a Passport booklet at passport.eparks.com

JUAN BAUTISTA DE ANZA NATIONAL HISTORIC TRAIL

34. John Muir National Historic Site (Martinez, CA)
33. Peralta Hacienda (Oakland, CA)
32. Golden Gate Bridge Visitor Center
31. Fort Point NM (San Francisco)
30. El Presidio de San Francisco
29. Anza Trail Headquarters (San Francisco)
28. Mission Dolores (San Francisco)
27. Roberto Adobe & Suñol House (San Jose)
26. Bernal-Gulnac-Joice Ranch (San Jose)
25. San Juan Bautista State Historic Park
24. Mission San Antonio (Jolon, CA)
23. Atascadero, CA
22. Mission San Luis Obispo
21. Amtrak Coast Starlight
(carried by Trails & Rails docents)
20. El Presidio de Santa Bárbara
19. Channel Islands National Park
18. Santa Monica Mountains NRA
17. Griffith Park (Los Angeles)
16. El Pueblo de Los Angeles Monument
15. Mission San Gabriel (San Gabriel, CA)
14. Anza-Borrego Desert State Park
13. Yuma Crossing National Heritage Area
12. Gila Bend Museum
11. Sonoran Desert NM (Gila Bend, AZ)
10. Casa Grande Ruins NM
9. Picacho Peak State Park
8. Saguaro National Park - Rincon Mts District
7. Saguaro National Park - Tucson Mts District
6. El Presidio de Tucson
5. Historic Hacienda de la Canoa (Green Valley, AZ)
4. Tubac Presidio State Historic Park
3. Tumacácori National Historical Park
2. Las Lagunas de Anza (Nogales, AZ)
1. Mexico (Museum of Sonoran History, Álamos)

updated January 2015

Attendance and Volunteer Numbers for 2014-2015

The number of visitors to the Historic Hacienda de la Canoa during the 2014-2015 fiscal year along with the numbers of donated labor hours by Tour Volunteers and Special Project Volunteers are listed below:

- Public Tour/Special Event Attendance – **4582** (July 1, 2014 – June 30, 2015)
- Guided Tour Participants – **1217** (July 1, 2014 – June 30, 2015)
- Walk-in Self-Guided Visitation – **299** (July 1, 2014 – June 30, 2015)
- Special Event Attendance - **1743** (July 1, 2014 – June 30, 2015)
- Volunteer Tour Guide Hours – **592.5** (July 1, 2014 – June 30, 2015)
- Special Project Volunteer Hours – **429.15** (July 1, 2014 – June 30, 2015)

NRPR staff continued to expand the volunteer programs at the HHdIC during 2013-2014. Community involvement continues to increase. The improved volunteer programs have generated additional interest and good community feedback.

Donations of artifacts to the Historic Hacienda de la Canoa

Artifacts continue to be donated to the historic site. Items received this fall include period furniture, an antique hand tool collection, and other ranch-related items and antiques. Donated ranch related artifacts are on display in the historic buildings.

Cash Donations 2014-2015

\$3617.50 to the Canoa Conservation Fund (2351)

Visitors and other interested individuals and groups continue to make donations to the Canoa Ranch Conservation Fund.

Many individuals have expressed an interest in making financial contributions to the restoration as well as donating artifacts to be displayed at the ranch. The Canoa Ranch Conservation fund continues to accept donations from visitors, other interested individuals, and community groups.

Robert Vaughn
Canoa Ranch Manager
NRPR Special Projects and Trades Division Manager

FY 2014-15 Canoa Ranch Attendance and Volunteer Participation numbers					G.T.	SGT	S.E. Attendance	VH	Visitors	G.T. = Guided Tour
July 2014 Total Ranch Visitors									188	S.G.T. = Self Guided Tours
Guided Ranch Tour	26				26					S.E. = Special Event
Self Guided Ranch Tour	0					0				V.H. = Volunteer Hours
Pima County Community Center children and staff	162						162			
Total Volunteer Hours	69						69			
August 2014 Total Ranch Visitors									45	
Guided Ranch Tour	33				33					
Self-guided Ranch Tour	1					1				
Nature Nights Bats and Bugs	11						11			
Total Volunteer Hours	9						9			
September 2014 Total Ranch Visitors									20	
Guided Ranch Tour	20				20					
Self-guided Ranch Tour	0					0				
Kick In For Anza	175						175			
Total Volunteer Hours (included Kick In For Anza)	21						21			
October 2014 Total Ranch Visitors									471	
Guided Ranch Tour	105				105					
Self-guided Ranch Tour	16					16				
Anza Day (many did self-guided tours)	350						350			
Total Volunteer Hours	73.5						73.5			
November 2014 Total Ranch Visitors									272	
Guided Ranch Tour (includes OLLI tours)	196				196					
Self-guided Ranch Tour	53					53				
Birding Walk	13						13			
Volunteer Meeting	10						10			
Total Volunteer Hours (includes volunteer meeting)	92						92			
December 2014 Total Ranch Visitors									113	
Guided Ranch Tour	82				82					
Self-guided Ranch Tour	22					22				
Birding Walk	9						9			
Total Volunteer Hours	39						39			
January 2015 Total Ranch Visitors									139	
Guided Ranch Tour	89				89					
Self-guided Ranch Tour	31					31				
Birding Walk	12						12			
Volunteer Meeting	7						7			
Total Volunteer Hours (includes volunteer meeting)	45						45			
February 2015 Total Ranch Visitors									365	
Guided Ranch Tour	249				249					
Self-guided Ranch Tour	80					80				
Birding Walk	12						12			
Anza Trail Hike	14						14			
Volunteer Meeting	10						10			
Total Volunteer Hours (includes volunteer meeting)	65						65			
March 2015 Total Ranch Visitors									960	
Guided Ranch Tour	186				186					
Self-guided Ranch Tour	65					65				
Birding Walk	22						22			
School Programs	105						120			
Anza Trail Hike	7						7			
Heritage Fair	450						450			
Green Valley Gardeners Gala	125						125			
Total Volunteer Hours	97						97			
April 2015 Total Ranch Visitors									198	
Guided Ranch Tour	172				172					

Self-guided Ranch Tour	22
Star Gazing	120
Anza Trail Hike with volunteers	4
Total Volunteer Hours	60
May 2015 Total Ranch Visitors	45
Guided Ranch Tour	36
Star Gazing	110
Self-guided Ranch Tour	9
Total Volunteer Hours	12
June 2015 Total Ranch visitors	23
Guided Ranch Tour	23
Self-guided Ranch Tour	0
Total Volunteer Hours	10
Total Ranch Visitors for EE programs for FY 14-15	2839
Total Tour Guide Volunteer Hours for FY 14-15	592.5
Total Number Special Project Volunteer Hours FY 14-15	429.15

22					
			120		
			4		
			60		
					45
36			110		
	9		12		
					23
23					
	0		10		
GT	SGT	SE Attendance	VH	Visitors	Total Ranch Visitors FY15
1217	299	1743	592.5	2839	4582