

**Semi-Annual Report
of
MSHCP Management Activities
(#08-02)**



**Prepared for the
Western Riverside County Regional Conservation Authority**

by the

**Natural Resources Management Division
Riverside County Regional Park & Open Space District**

August 2009

This report represents the second semi-annual report for Fiscal Year 2008-2009 (FY) concerning the management of properties acquired by the Regional Conservation Authority (RCA) and the County of Riverside (County) that are managed by the Riverside County Regional Park & Open Space District (District or Management) under the Western Riverside County Multi-Species Habitat Conservation Plan (MSHCP). It covers the time period of January to June, 2009. Authority for this management is pursuant to the Reserve Management Services Contract, dated January 31, 2006. It covers only those lands managed by the District, and not other RCA and County lands managed by other entities.

Personnel and Equipment: At the end of the reporting period, the District maintains 7.75 F.T.E. personnel assigned to the MSHCP program. The positions are:

Table 1. Summary of Management Positions

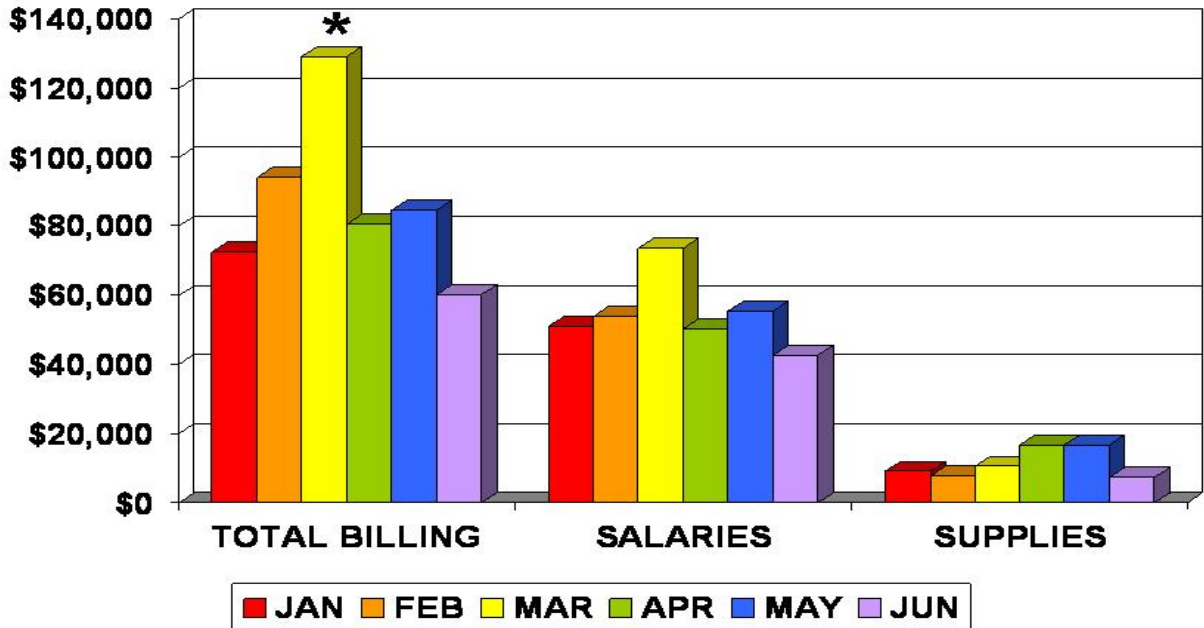
POSITION	NAME	F.T.E.
Natural Resources Manager	Ronald J. Baxter	0.75
Natural Resources Specialist	Dustin McLain	1.00
Park Ranger Supervisor	Ruben Rodriguez	1.00
Park Ranger II	Johnny Garcia	1.00
Park Ranger II	Robert Williams	1.00
Park Maintenance Worker	Richard Chagolla	1.00
Park Maintenance Worker	Jeffrey Burke	1.00
Park Maintenance Worker	Alfredo Salazar	1.00

One Park Ranger position was lost during the reporting period due to budget cutbacks.

No new pieces of major equipment were purchased during the period.

The two new vehicles (Ford Ranger pick-up, Ford F-250 club cab pick-up) that were ordered during the previous reporting period, have been delivered and are in use.

Exhibit 1. Summary of Expenditures

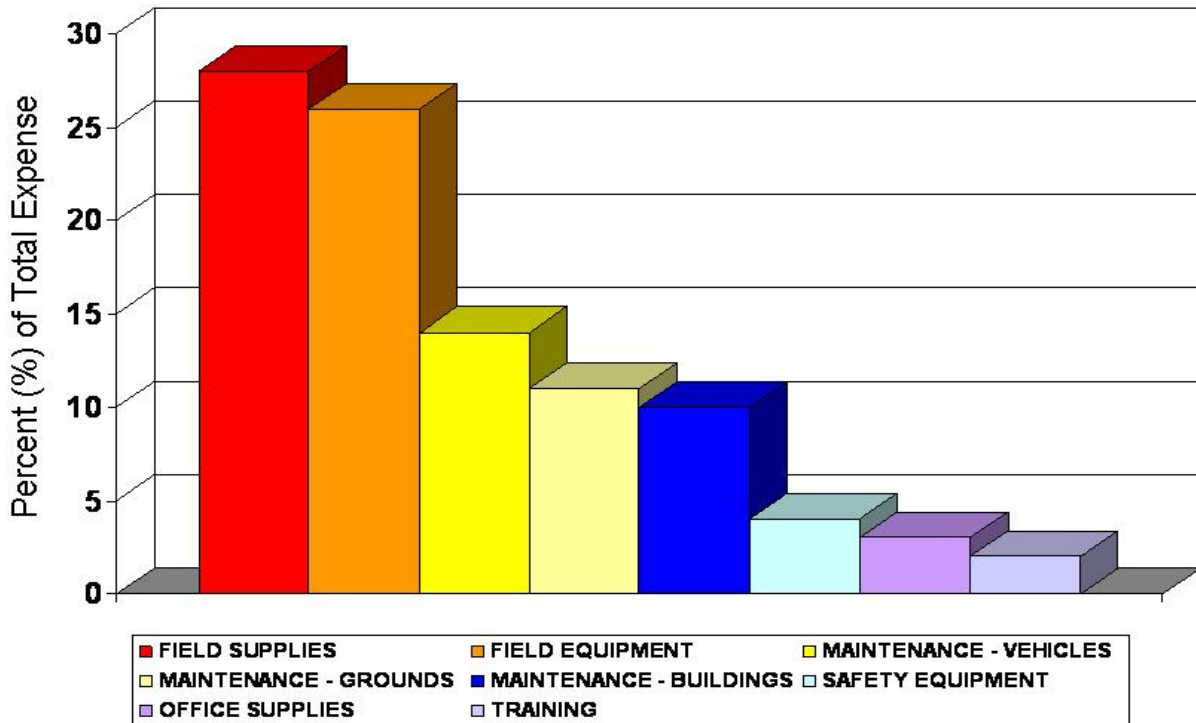


* Includes expenditures for two vehicles

Exhibit 1 shows the costs associated with both person-hours and direct costs for each of the billing periods available as of this writing. Costs seem to have stabilized some following the slow increase of the previous reporting period. It is expected that salary costs should decrease slightly in the coming year due to the loss of one Ranger position. Nevertheless, salaries continued to have averaged around \$50,000 per billing; very similar to the previous reporting period. Direct costs seemed to have stabilized around \$10,000 per billing period; very similar to the previous reporting period. However, slight increases in direct costs during April and May could be attributable to season variations due to spring activities. This aspect should continue to be watched to determine if this pattern is consistent in the future.

Direct costs (Exhibit 2) are primarily associated with the purchase of field supplies and equipment. These categories include many of the fencing supplies, signs, cement, and metal stock and welding supplies for the construction of gates. Together these two categories account for over half of the direct costs. Vehicle maintenance is beginning to become more pronounced as some of our vehicles are aging.

Exhibit 2. Direct Expense Breakdown



Acquisitions: Currently the District manages well over 455 individual parcels at 129 distinct sites. Total area managed is 28,096 acres of which 19.59 acres are owned by the Economic Development Department, 38.48 Acres are owned by the District, 3,003.52 acres are owned by the County, and 21,672.74 acres have been purchased by the RCA. Table 2 (below) lists the sites and their respective reserves, *en toto*, that are managed by the District at the close of this reporting period. New properties are added monthly to the inventory, but acquisitions have slowed and included 920.64 additional acres during this reporting time. Figure 3 graphically shows the relative acres per HMU.

Table 2. Summary of Properties Managed

	NAME	HMU	RESERVE	ACRES	OWNER
1	ALLEN	Menifee	MEN2	9.50	RCA
2	ARCHER	Menifee	MEN1	36.34	RCA
3	BAEZ	Cactus Valley	CAC1	20.72	RCA
4	BELL	Sage	SAG1	109.04	RCA
5	BENTON 36 / YOO	Menifee	MEN2	36.63	RCA
6	BERGMAN	Sage	SAG3	156.91	RCA
7	BETTS	Sage	SAG1	5.02	RCA

8	BFW CORONA	Gavilan	GAV2	3.01	RCA
9	BIGGERSTAFF	Santa Ana Mts.	SAM3	21.31	RCA
10	BISHOP	Santa Ana Mts.	SAM1	40.00	RCA
11	BOLTON	Gavilan	GAV1	58.87	RCA
12	BORCHARD	Menifee	MEN1	109.07	RCA
13	BUTCHART	Gavilan	GAV2	39.56	COUNTY
14	BUTTON, JEFF	Sage	SAG2	19.85	RCA
15	CAMPION	Gavilan	GAV4	5.21	RCA
16	CASA MODELO	Menifee	MEN1	71.41	RCA
17	CLARK	Menifee	MEN1	44.42	RCA
18	CORDES	Cactus Valley	CAC1	104.21	RCA
19	CORDOVA	Sage	SAG2	2,406.03	RCA
20	CORONA CANYON DONATION	Gavilan	GAV2	2.20	RCA
21	CUCCIA/VOGEL	San Timoteo	TIM2	666.36	RCA
22	DAMIETTA RANCH	Santa Ana Mts.	SAM3	11.35	RCA
23	DAMIETTA RANCH / ELDAHMY	Santa Ana Mts.	SAM3	10.37	RCA
24	DE JESUS	Sage	SAG3	19.39	RCA
25	DEETZ	Santa Ana Mts.	SAM1	77.66	RCA
26	DINH	Sage	SAG1	38.64	RCA
27	DORFNER	Sage	SAG2	19.19	RCA
28	EL SOL VINEYARD HILL DONATION	Menifee	MEN3	397.94	RCA
29	ELSINORE LAKEVIEW ESTATES	Menifee	MEN1	31.02	RCA
30	ELSINORE LAKEVIEW VILLAS	Menifee	MEN1	76.66	RCA
31	ENDRES / LARSON	Menifee	MEN2	40.66	COUNTY
32	FETHKE	Santa Ana Mts.	SAM3	26.77	RCA
33	FRANCIS	Santa Ana Mts.	SAM3	63.97	RCA
34	GABRYCH	Sage	SAG2	641.21	RCA
35	GELLER	Sage	SAG2	233.47	RCA
36	GELLER-GAMBILL	Sage	SAG2	163.29	COUNTY
37	GENTRY	Menifee	MEN2	29.49	COUNTY
38	GOODHART	Cactus Valley	CAC1	909.02	RCA
39	GREER	Menifee	MEN4	21.36	RCA
40	GRITTON	Gavilan	GAV3	147.71	COUNTY
41	GSKM	San Timoteo	TIM4	77.96	RCA
42	HALL	Menifee	MEN2	10.39	RCA
43	HANNON/SMITH	Santa Ana Mts.	SAM1	40.00	RCA
44	HARITON	Gavilan	GAV2	74.72	RCA
45	HIGGINS	San Jacinto	JAC2	131.85	RCA
46	HOLDEN	Menifee	MEN2	5.31	RCA
47	JAGLOWSKI	Menifee	MEN2	6.27	RCA
48	JALEM	Sage	SAG2	1,156.04	RCA
49	JENNINGS	Sage	SAG3	19.55	RCA
50	JOHNSON	Gavilan	GAV3	21.38	RCA
51	JPR, INC	Sage	SAG3	887.68	COUNTY
52	JPR, INC (6)	Sage	SAG3	321.60	RCA
53	KARAM	Sage	SAG1	83.29	RCA

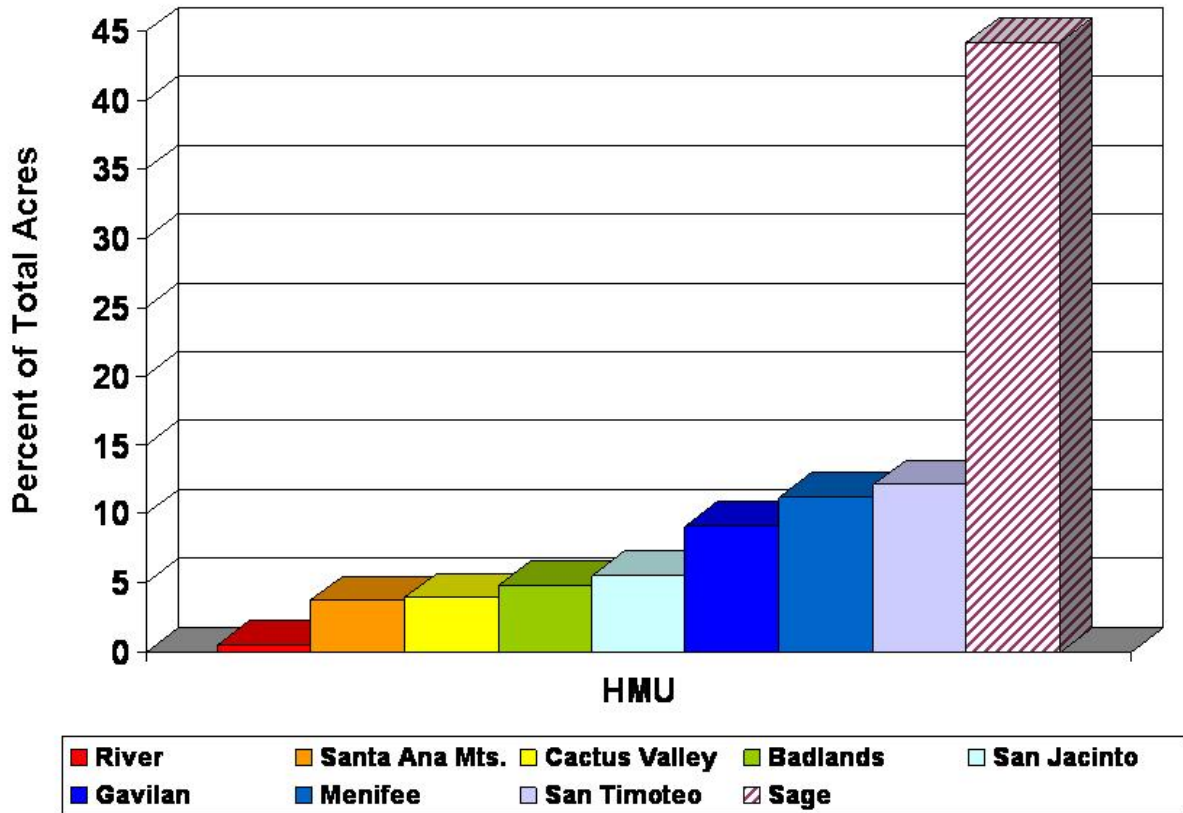
54	KELLY	Sage	SAG3	16.00	RCA
55	KIANG	Sage	SAG3	20.10	RCA
56	KIRCHNER	Sage	SAG3	152.69	RCA
57	KOBASHI	Menifee	MEN2	5.90	RCA
58	KRAMER	San Timoteo	TIM4	154.33	RCA
59	LAKE SKINNER INVESTORS	Menifee	MEN3	293.10	COUNTY
60	LANCINA	Santa Ana Mts.	SAM3	20.31	RCA
61	LEB, (LILIEDAHL)	Sage	SAG2	18.67	RCA
62	LEDBETTER	Menifee	MEN3	41.19	COUNTY
63	LICATA	Sage	SAG1	18.31	RCA
64	LIFE SPRINGS	Cactus Valley	CAC1	55.54	RCA
65	LONG BEACH EQUITIES	Gavilan	GAV2	300.59	COUNTY
66	MAUGER	Gavilan	GAV2	32.99	RCA
67	MC ELINNEY / STIMMEL	Menifee	MEN2	365.91	COUNTY
68	McLAUGHLIN	Menifee	MEN2	9.44	RCA
69	MILLER / TURRELL (POWELL FIN.)	Cactus Valley	CAC1	19.53	RCA
70	MMI / BDI	San Timoteo	TIM1	132.43	RCA
71	MORRING	San Timoteo	TIM3	359.78	RCA
72	MURRIETA, AUSTIN	Santa Ana Mts.	SAM3	60.62	RCA
73	NORTH PEAK #1	Gavilan	GAV3	79.51	RCA
74	NORTH PEAK #2	Gavilan	GAV3	334.43	COUNTY
75	NORTH PEAK #3	Gavilan	GAV3	193.12	COUNTY
76	NORTH PEAK #4	Gavilan	GAV3	166.80	COUNTY
77	OAK VALLEY PARTNERS	San Timoteo	TIM3	756.73	RCA
78	ODEGAARD	Sage	SAG2	111.42	RCA
79	OLDAR	Sage	SAG2	76.65	RCA
80	PAUL	Gavilan	GAV2	438.81	COUNTY
81	PECUNIARY	San Timoteo	TIM2	179.89	RCA
82	PICO THOMPSON RANCH (+CALVARY)	San Jacinto	JAC2	1,272.67	RCA
83	RECHE CANYON DONATION	San Timoteo	TIM2	38.48	RIVCO PARKS
84	REYNOLDS PHASE I	Gavilan	GAV2	123.16	RCA
85	REYNOLDS PHASE II	Gavilan	GAV2	519.79	RCA
86	RICHMOND AMERICAN	Menifee	MEN2	8.46	RCA
87	RIVERSIDE CLARK	San Timoteo	TIM3	724.19	RCA
88	RIVERSIDE LAND CONSERVANCY	San Timoteo	TIM3	117.08	COUNTY
89	RLC/EL CASCO	San Timoteo	TIM3	6.87	COUNTY
90	ROTH	Sage	SAG2	82.78	COUNTY
91	ROTH, JOHN AND EMMA	Gavilan	GAV4	27.77	RCA
92	RULLO	Menifee	MEN2	80.42	RCA
93	RUNNELLS	Sage	SAG1	15.04	RCA
94	SANDERS / SV 101 / HAMMACK	Sage	SAG2	166.45	RCA
95	SAN JACINTO RIVER RANCHOS	San Jacinto	JAC3	141.00	RCA
96	SANTOS	Sage	SAG3	77.04	RCA
97	SCHEER	Menifee	MEN2	6.32	RCA
98	SCHLEUNIGER	Menifee	MEN1	58.55	RCA

99	SCHMELING	Badlands	BAD1	308.94	COUNTY
100	SDI	Sage	SAG2	162.63	RCA
101	SHIANG	Menifee	MEN2	25.25	RCA
102	SMITH	Sage	SAG2	18.37	RCA
103	SOLIS	Sage	SAG1	20.33	COUNTY
104	SOUTHSHORE TTM 32013 DONATION	Menifee	MEN1	22.81	RCA
105	SPRINGBROOK	San Timoteo	TIM1	15.73	RCA
106	SSR		Varies	1,261.29	RCA
107	STOCKDALE	Santa Ana Mts.	SAM3	35.00	RCA
108	TAX SALE #5		Varies	91.84	COUNTY
109	TAX SALE AGRMT# 4289		Varies	19.59	EDA
110	TELEDYNE	River	RIV1	144.30	RCA
111	TET SEDCO HILLS	Menifee	MEN1	179.85	RCA
112	THOMPSON	Sage	SAG3	150.76	RCA
113	TRAN/CLARKE	Santa Ana Mts.	SAM3	40.58	RCA
114	TRI VALLEY	Santa Ana Mts.	SAM1	590.88	COUNTY
115	UNITED FIVE STAR	Sage	SAG2	1,266.43	RCA
116	VOGEL	San Timoteo	TIM2	160.44	RCA
117	WALKER	Sage	SAG3	92.61	RCA
118	WALLIS/MULLINGS	Sage	SAG1	19.69	RCA
119	WEIGEL	Sage	SAG1	94.48	RCA
120	WHITE ROCK	Menifee	MEN1	677.68	COUNTY
121	WILLIAMS	Sage	SAG3	111.87	RCA
122	WILSON CREEK	Sage	SAG2	987.11	COUNTY
123	WILSON CREEK (MULDER)	Sage	SAG1	359.86	RCA
124	WILSON CREEK CB (SDI COMM.)	Sage	SAG2	463.16	RCA
125	WINCHESTER 700 (ANZA)	Sage	SAG3	395.61	RCA
126	WINCHESTER 700 (MURRIETA)	Menifee	MEN2	454.43	RCA
127	WINCHESTER 700 (SAGE)	Sage	SAG2	1,191.43	RCA
128	WOLFSKILL / DRISCOLL	Badlands	BAD1	1,051.96	RCA
129	WON YOO LAND EXCHANGE	Sage	SAG2	39.68	COUNTY
			TOTAL:	28,096.34	

NOTE: Ownership determined from Assessor's Parcel GIS layer

The vast majority (44%) of the properties reside within the Sage Habitat Management Unit (HMU). A proper nexus for a defined reserve is beginning to be formed there, and to a lesser degree in the southern and southwestern Gavilan / Sedco Hills area, and in the Warm Springs Creek area of the Menifee HMU.

Exhibit 3. Acreage by Habitat Management Unit



During this reporting period, a total of seven (7) additional sites had initial surveys for major management issues completed, but had not yet been added to inventory. These included.

- Anza Knolls
- Archer (2)
- Small
- Hermann
- Delgado
- Cachia
- Ashley

Also during this time, a total of twelve (12) Initial Management Evaluation Reports (IMERs) was completed. These include reports for:

- Reynolds (Baxter)
- Reynolds Phase III
- Delgado
- Cachia
- Anza Knolls
- Wilson Creek
- Cuccia / Vogel
- Elsinore Lakeview Estates
- Champion
- Johnson
- Mauger
- Perris Donation

Enforcement and Maintenance Efforts: Enforcement and maintenance during the reporting period continued to focus on three principle tasks; access controls, interdiction, education.

Enforcement efforts continued to focus on the interdiction of off-road vehicles (OHV). Continuous repair of vandalized gates and fences, along with patrolling were the norms of activity. Although much progress has been made in educating local neighbors about permitted activities, there still is much work to be done. Problems continue with local off-road vehicle users, particularly in areas of new development such as Oak Valley and Bishop.



To help fight rising costs, and to comply with County edicts regarding budget cuts, Management has taken on a much greater share of fencing “in house.” As a result, only one contract fencing job was completed during this reporting period. This was for 1,255 linear feet of fencing installed at the Winchester 700 site by AA Fencing. This work was completed in April.



In contrast, just about one mile of fencing (5,658 linear feet) was installed during this period by Management staff. This fencing is shown in Table 3. In addition, the crews constructed and installed seven gates at various sites throughout the system.

An informational brochure was completed, and continues to be handed out to interested parties.

Table 3 Summary of In-House Fencing Projects

SITE	LINEAR FEET
Benton 36	2,269
Shiang	1,689
Bell-Weigel	100
Winchester 700	600
Campion	100
Oak Valley	900

Habitat Enhancement: Habitat enhancement activities have continued during this reporting period, albeit not to the level of the previous period. Below are summarized activities in this arena.

- El Sol burrowing owl (BUOW) management has continued during this reporting period. A total of four BUOW were released at the site. Three of these were released after being “acclimatized” to the site by spending several weeks in an enclosure there (see cover photo), while the other was “hard released”. These efforts were done with coordination from the Riverside County Environmental Programs Department and Mr. Jeff Kidd of Bloom Biological Consulting.



The artificial BUOW burrows that were created during the previous reporting period have been inspected. At least four have shown evidence of some use by the BUOW.

- Management has begun a program to monitor potential occurrences of the golden-spotted oak boring beetle (GSOB). Four traps have been installed and have been monitored weekly during the spring. To date, no GSOBs have been detected.



Management completed a generalized fire response plan for the RCA lands. This was submitted to the RCA, and the Board for approval.

- With the discovery of fairy shrimp and spadefoot toads at Shiang that were being threatened by neighboring farming activities, a temporary ephemeral pool was created to allow their life cycles to continue. During the fall, it is anticipated that a more permanent fix will be installed.



Work also continues monitoring the re-growth of natural vegetation following the occurrence of fires on RCA owned lands that occurred in 2009.



As the number of acres and properties acquired by the RCA continues to grow management has seen economies of scale as the reserve becomes more cohesive and efforts to manage properties can be consolidated within the Habitat Management Units. The travel and labor time consumed moving between properties has continued to decline as the reserve is assembled.