

## **EXHIBIT 9-A**

VENTANA WILDLIFE SOCIETY  
*Conserving Native Wildlife and their Habitats*

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### **SCOPE OF WORK**

#### **PROPOSAL FOR PROFESSIONAL AVIAN MONITORING SERVICES The Carmel River Riparian Corridor Point Count Census**

This proposal encompasses the three tasks outlined below. Exhibits B and C (attached) detail a fee and work schedule



#### **Task 1: Transect monitoring: NESTING PERIOD 2010 for Avian Point Count Census**

A biologist from the Ventana Wildlife Society will collect point count data along 18 transects at 9 sites in the Carmel River riparian corridor. Sites will be visited twice, once in the morning from sunrise until 10 am and once in the evening from 4 pm until sunset during the period from June 1 through July 15, 2010. SDI sampling protocol will follow the avian point count method described below.

Avian Point Counts: We will use 5-minute unlimited-radius plots to record all birds detected within each of two categories: 1) within 50 meters, and 2) outside 50 meters. Observers will note all birds detected for a full 5 minutes to enable comparisons of the number of species detected by increasing the length of the count. All data, including date, time, point count location (PCL) number, species, number of individuals per species, and distance from observer will be recorded on a standardized data sheet. Birds will be counted at each PCL between 06:00 and 10:00 am on mornings with little wind and no rain. Visual cues, calls, and songs will be used to identify birds to species.

#### **Task 2: Transect monitoring: FLEDGLING PERIOD 2010 for Avian Point Count Census**

A biologist from the Ventana Wildlife Society will collect point count data along 18 transects at 9 sites in the Carmel River riparian corridor. Sites will be visited twice, once in the morning from sunrise until 10 am and once in the evening from 4 pm until sunset during the period from July 15 through August 7, 2010. SDI sampling protocol will follow methodology used in the NESTING PERIOD census.

#### **Task 3: Transect monitoring: Results Report**

A brief, non-text, report will be submitted based on results of Tasks 1-2. The report will contain tables of species encountered, their abundance, and overall Species Diversity Index (SDI) for the 2010 field season. Two graphs, separated by Tasks 1 and 2, will also be generated that will compare SDI results from 2010 with those from previous years.

## FEE SCHEDULE

**MPWMD Total Cost for Tasks 1-3 is \$3,042.88**

**Task 1-3: The total MPWMD cost for Tasks 1-3 is \$3,042.88.** Costs for each task are projected as: Task 1 - \$1,020.96; Task 2 - \$1,020.96; Task 3 - \$1,000.96. Invoicing will follow completed work and be submitted in 2 installments. Invoicing for Tasks 1 and 2 will follow completion of field work in August 2010. Invoicing for Tasks 3 will follow data submission in November 2010.

<b>Task 1 (Nesting Period Transects):</b>			
<b>Description</b>	<b>Rate</b>	<b>Units</b>	<b>Total</b>
Biologist	\$40.00	16 hours	\$640.00
Staff Benefits	36%	\$640.00	\$230.40
Indirect Costs	15%	\$870.40	\$130.56
Mileage	\$0.50	40 miles	\$20.00
<b>Total Task 1</b>			<b>\$1,020.96</b>
<b>Task 2 (Fledgling Period Transects):</b>			
<b>Description</b>	<b>Rate</b>	<b>Units</b>	<b>Total</b>
Biologist	\$40.00	16 hours	\$640.00
Staff Benefits	36%	\$640.00	\$230.40
Indirect Costs	15%	\$870.40	\$130.56
Mileage	\$0.50	40 miles	\$20.00
<b>Total Task 2</b>			<b>\$1,020.96</b>
<b>Task 3 (PC Results)</b>			
<b>Description</b>	<b>Rate</b>	<b>Units</b>	<b>Total</b>
Biologist	\$40.00	16 hours	\$640.00
Staff Benefits	36%	\$640.00	\$230.40
Indirect Costs	15%	\$870.40	\$130.56
<b>Total Task 3</b>			<b>\$1,000.96</b>
<b>Grand Total</b>			<b>\$3042.88</b>

**Budget Justification:** Ventana Wildlife Society Staff Biologist hourly rates and intern (X2) are multiplied by projected hours. VWS Biologist benefits are 36% of total salary costs. Indirect costs are billed as 15% of the Staff Biologist Subtotal (salary plus benefits). Auto expenses (fuel and maintenance costs) are projected using the standard U.S. General Services Administration rates for privately owned vehicles of \$0.50/ mile (effective January 1, 2010) multiplied by the projected mileage.

## **WORK SCHEDULE**

Task 1: The completion goal for NESTING PERIOD 2010 monitoring is July 2010. Field work will proceed from June 1 – July 15, 2010.

Task 2: The completion goal for FLEDGLING PERIOD 2010 monitoring is August 2010. Field work will span from July 15–August 7, 2010.

Task 3: The completion goal for TRANSECT RESULTS REPORT is November 1, 2010.