

July 31, 2009

### **Sea Turtle Patrol Equipment Grant**

As per the ConocoPhillips grant (Friends # 20090403), the Friends of Brazoria National Wildlife Refuges (Friends) have used the \$6,200 to purchase items for supporting sea turtle patrols along area beaches. The accounting of expenditures is shown below on page 2.

14 volunteers and 11 staff members of the U.S. Fish and Wildlife Service conducted 75 patrols from May-July, covering 1983.79 Km of beach and contributing 286.75 hours (volunteer only). A total of 9 Kemp's Ridley nests were located (8 excavated and 1 hatched in situ). For the first time ever, a nest was found on every beach patrolled. These 120 miles of beaches range from Quintana in the north to the Matagorda Peninsula in the south. Our previous record for nests for our area was 3 in 2007, and this increase is a good indication that these endangered sea turtles are expanding their nesting area northward.



Signs were erected at all beach access areas within our area (Quintana to Colorado River), working with local and public officials. Patroller Training and Sea Turtle educational programs were delivered to over 80 people during the season.

We are very appreciative of the support of ConocoPhillips that helped make our 2009 patrols successful.

Sincerely,

Martin Cornell  
Sea Turtle Patrol Project Administrator  
Member of the Board  
Friends of Brazoria Wildlife Refuges

## ConocoPhillips Sea Turtle Patrol Grant 20090403

Item	Vendor	Budget Unit Cost	Unit Cost	Units	Item Cost	Shipping	Total Cost
Garmon Map60cx GPS Unit	Cabelas	\$350.00	\$314.99	3	\$944.97	\$19.95	\$964.92
Kodak M1073 IS Digital Camera*	Office Max, Lake Jackson	\$200.00	\$109.99	3	\$329.97	\$0.00	\$329.97
Kestrel 3000 Weather Meters	KestrelMeters.com	\$130.00	\$149.00	3	\$447.00	\$0.00	\$447.00
Pelican Case 1550	Southwest Public Safety	\$130.00	\$129.95	3	\$389.85	\$19.07	\$408.92
Calipers, 102 cm	Forestry Supply	\$190.00	\$174.25	3	\$522.75	\$12.00	\$534.75
Pocket Reader with memory	Biomark	\$560.00	\$575.00	2	\$1,150.00	\$15.00	\$1,165.00
First Aid Kit, 1050 Personal Companion	AB First Aid	\$40.00	\$40.99	5	\$204.95	\$17.30	\$222.25
Backpacks, light nylon		\$40.00		4	\$0.00		\$0.00
Clipboard with Storage Box	Office Max, Lake Jackson	\$30.00	\$27.99	6	\$167.94	\$0.00	\$167.94
Signs & Posters	Grim Co.	\$1,500.00	\$49.30	25	\$1,232.50	\$0.00	\$1,232.50
Volunteer Identification Shirts	AllPlay, Clute, TX		\$11.68	40	\$467.00	\$0.00	\$467.00
Egg Carriers and Accessories	Various local		\$34.18	6	\$205.10	\$0.00	\$205.10
Accessories for the Ranger All Terrain Vehicle	Various local				\$81.44	\$0.00	\$81.44
<b>Totals</b>		\$3,170.00	\$1,617.32	103	\$6,143.47	\$83.32	\$6,226.79

# ConocoPhillips Grant Impact Questions.

Actual Monitoring and Evaluation (required)

How were your plans for monitoring and evaluating success?

The sea turtle patrol equipment purchased by this grant was used to facilitate our detection of turtle nests, the recovery of eggs, and the collection of site data.

Actual Outcomes (required)

Briefly describe the actual outcome(s) for this project/program.

14 volunteers and 11 staff members of the U.S. Fish and Wildlife Service used the equipment to conduct 75 patrols from May-July, 2009, covering 1983.79 Km of beach and contributing 286.75 hours (volunteer only). A total of 9 Kemp's Ridley nests were located (8 excavated and 1 hatched in situ). For the first time ever, a nest was found on every beach patrolled. These 120 miles of beaches range from Quintana in the north to the Matagorda Peninsula in the south. Our previous record for nests for our area was 3 in 2007, and this increase is a good indication that these endangered sea turtles are expanding their nesting area northward.

Signs were erected at all beach access areas within our area, working with local and public officials. Patroller Training and Sea Turtle educational programs were delivered to over 80 people during the season.

Actual Gender Served

Check all that apply. Males and Females participated in the 2009 turtle patrols.

Actual Age Served

Select all that apply. To select more than one value hold down the Ctrl key while clicking on the values.

Actual Ethnicity Served

Please indicate the ethnic groups served by this project.

Measurable Objectives (required)

Please describe your measurable objectives for the program/project and progress for the year.

Our objective was to use the equipment to locate turtle nests. The signs enabled the public to respond to several sighting of turtles, which significantly contributed to our increase of turtle nests located this year.

Contribution Use

How did you use the contribution to support your goals?

We bought the equipment as listed in the grant request and as enumerated in the spreadsheet uploaded into the Financial Statement below.

Publicity

List any publicity and/or recognition ConocoPhillips received for the contribution.

The 2009 sea turtle patrol season just ended at the end of July. We intend to write a summary press release for submittal to local newspapers (e.g. The Facts), and will submit a report to the U.S. Fish and Wildlife Service.

Publicity Photos

Please enclose any available photographs sharing the program/project for possible use in our contributions annual report.

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