

**ABOUT THE HEINZ REFUGE
YOUTH CONSERVATION AWARD**

The Heinz Refuge Youth Conservation Award was created to recognize efforts of all youth who seek to learn more about the importance of wildlife habitat and environmental stewardship during their refuge visit(s) and then use what they learn in their daily lives.

Completion of the award requires seeing and experiencing the Refuge first-hand, learning and applying knowledge obtained from Refuge exhibits and brochures, and participating in Refuge-based activities, service projects, etc. The Heinz Refuge Youth Award patch depicts the Philadelphia skyline behind a scenic view of the Refuge, symbolizing the environmental, cultural and historical importance of the John Heinz National Wildlife Refuge and its role within the National Wildlife Refuge System to protect habitat and provide opportunities for conservation education.

An adult leader is responsible for properly monitoring youth progress in obtaining the award and must completely fill out the award application to certify how many awards have been completed.

ADDITIONAL INFORMATION

All youth and adult leaders are responsible for following both Refuge regulations and their own organization policies regarding how to conduct a safe outing at the Refuge, including the proper use of any trails or facilities, as well as adhering to Leave No Trace ethics (www.LNT.org).

Please always monitor for safety, adverse weather or driving conditions, holidays, Refuge special events, etc., prior to visiting the Refuge to ensure that your visit goes according to plans.

AWARD REQUEST FORM

To receive the Youth Conservation Awards for your group, please visit refuge staff at the visitor center front desk or mail the completed form to:

*Friends of Heinz Refuge
Attn: Youth Conservation Award
8601 Lindbergh Blvd
Philadelphia, PA 19153*

There is a suggested donation of \$5.00 per award to cover the cost of the patches sponsored by FOHR. Please place donations in the "Youth Conservation Award" envelope provided when you receive your awards or mail it in with your completed request form. Make checks payable to "FOHR Tinicum".

GROUP NAME _____
 LEADER NAME _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 PHONE NUMBER _____
 TOTAL # OF AWARDS REQUESTED _____
 DONATION AMOUNT _____

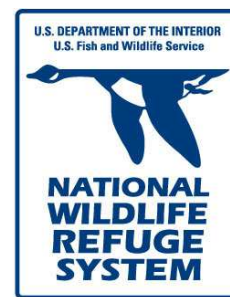
Youth Name	Requirements Completed					
	1	2	3	4	A	B C D E F

I CERTIFY THAT THE YOUTH LISTED ABOVE HAVE SUCCESSFULLY COMPLETED THE REQUIREMENTS FOR THE HEINZ REFUGE YOUTH CONSERVATION AWARD.

 (Signature of Group Leader)

The Friends of the Heinz Wildlife Refuge at Tinicum (FOHR) is a proud sponsor of the John Heinz National Wildlife Refuge Youth Conservation Award. FOHR is a 501(c)(3), non-profit cooperating association founded in 1997 to assist the United States Fish & Wildlife Service in carrying out its mission to work with others to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people.

All revenues generated by the Friends of the Heinz Refuge are used to help supplement habitat restoration, environmental education and wildlife-oriented recreation projects on the John Heinz National Wildlife Refuge.



U.S. Fish & Wildlife Service
 John Heinz National Wildlife Refuge at Tinicum
 8601 Lindbergh Boulevard
 Philadelphia, PA 19153
 215-365-3118
 www.fws.gov/heinz
 www.friendsofheinzrefuge.org

2012 FOHR Publication

John Heinz
 National Wildlife Refuge
**Youth
 Conservation
 Award**



*FOSTERING
 CONSERVATION & STEWARDSHIP
 THROUGH
 CONNECTING YOUTH WITH NATURE
 IN AMERICA'S
 NATIONAL WILDLIFE REFUGE SYSTEM*

AWARD REQUIREMENTS

1. Spend Time in the Visitor Center

Explore the exhibits and watch the introductory Refuge film at the Visitor Center.

2. Take a Hike and Observe Wildlife

Hike or bike the 3.3-mile Impoundment Trail. Using field guides, and/or the brochures available from the Refuge, make a list of the wildlife you encounter along the trail. Use the observation chart below to record the type of wildlife you see, the type of habitat it is found in, the time of day, and the behavior of the animal. You can also report your findings on the observation charts at the Visitor Center. Note: youth with disabilities may use the Refuge's 0.6-mile Wheelchair Accessible Nature Trail to fulfill this requirement in place of the Impoundment Trail.

Wildlife Observations

Type of Wildlife	Type of Habitat	Time	Behavior

3. Complete the Refuge Story

Answer the following questions about the Refuge. Note: You will need to study the exhibits and watch the introductory Refuge film prior to answering these questions.

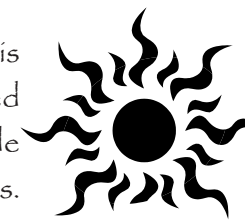
John Heinz National Wildlife Refuge is administered by the (1) _____ and is located in Philadelphia and Delaware Counties, Pennsylvania, about 1 mile from the Philadelphia Airport. Named in honor of John Heinz, the late Senator of the state of (2) _____ who helped preserve Tinicum Marsh, the Refuge was established by an act of Congress in (3) _____ to protect the last 200 acres of freshwater tidal marsh in Pennsylvania.

The John Heinz National Wildlife Refuge at Tinicum is one of more than (4) _____ refuges in the National Wildlife Refuge System. The (5) _____ is a network of lands and waters managed specifically for the protection of wildlife and its habitat.

The land the Refuge currently occupies was once inhabited by the (6) _____ Indians. In the 1640s, the (7) _____ took ownership of the land, but by 1655, it was controlled by the (8) _____ before eventually falling to the British, and then later becoming a part of the United States.



The Refuge Visitor Center is a "Green" building constructed from recycled materials and made possible by generous donations. Powered by (9) _____



and (10) _____ energy, this visitor center was environmentally designed to conserve energy and water, reduce waste, and to use natural resources carefully.

Most North American migratory birds follow common North-South routes called (11) _____. The route that passes through Tinicum Marsh is called the (12) _____. A (13) _____ is an area of land that drains to a particular stream or river. Tinicum Marsh is a part of (14) _____ watershed. The (15) _____ exhibit at the Refuge shows wetland plants functioning as a mini-ecosystem to filter contaminants from wastewater. However, natural wetlands, like (16) _____, are too valuable to be used as water treatment plants.



Name three other National Wildlife Refuges found in nearby Delaware, New Jersey and Maryland: (17) _____

Name three invasive species known to be disruptive to the natural habitats found at the Refuge: (18) _____

Name three native species found at the Refuge: (19) _____

4. Complete at Least 3 Conservation Activities of Your Choice:

a. Participate in a Nature Walk sponsored by the Refuge (generally held on the weekends).

b. Participate in a Special Event/Program sponsored by the Refuge throughout the year (e.g. Darby Creek Clean-Up Day, Junior Duck Stamp Art Contest, Cradle of Birding Festival, FOHR Photo Contest, International Migratory Bird Day, Pathways to Fishing Program, Environmental Education Summer Camp, etc.).

c. Write a 1-page Journal Entry

Write about your visit to the Refuge and share your experiences with others (e.g. your school class, club, group, or Scout unit). Be sure to include details about what you learned, what exhibits/wildlife you saw, and how the Refuge plays a vital role in conserving and protecting our natural resources.

d. Research 3 Career Opportunities

There are many career opportunities available through the U.S. Fish and Wildlife Service that might interest you. Gather information about the education, training, and experiences required for these professions and discuss your findings with your group leader and/or family.

e. Conduct a 3-hour Service Project

Complete a service project designed to help the Refuge, or to improve the environment in your community. Please first ask to speak with the Refuge Volunteer Coordinator to discuss your Refuge project ideas prior to getting started to ensure that the Refuge can accommodate your request.

f. Earn a Scout Conservation Award

If you are enrolled in a Scout Program, you can earn the Boy Scout's Conservation Good Turn, World Conservation, Leave No Trace or Hornaday Award; OR, Earn the Girl Scout's Get with the Land, EarthPACT, Water Drop or National Garden Clubs Native Plants Patch.