

*Corporate Wildlife Habitat
Certification/International
Accreditation Program*



Habitat Program
Recertification Workbook
2003

Habitat Program Recertification



Corporate Wildlife Habitat Certification/
International Accreditation Program

Description of Required Application Materials

It is necessary for each site to have a site visit from a WHC Biologist prior to applying for certification. Please note, the completed Form R1, Habitat Program Recertification, is also required for recertification.

Site Overview

- The Site Overview Questionnaire (Form SO), which is provided to the site by WHC, is a series of short questions that will supplement information obtained from the Wildlife Habitat Management Plan. The sheet asks questions pertaining to the site description and history as well as an evaluation of project goals. This item was added to the required materials for recertification in 2003 in order to provide a concise format for obtaining general site information and an internal assessment of wildlife habitat enhancement programs. Please include a site map with the Site Overview.

Project Summary Sheet Format

- The Project Summary Sheet Format (Form PSS), which is given to the site by WHC, provides a format for information that must be submitted for each habitat enhancement project the wildlife team has undertaken, including any new projects. This item was added to the materials required for certification in 2003 in order to provide a more concise format for obtaining specific project information, monitoring and maintenance documentation, and project-related references.

Recent Photo Documentation

- Information such as the location of habitat projects and photo documentation of activities should support project summary sheets. Before and after photographs demonstrating the results of habitat enhancement projects should refer to locations identified on the site map.

15 to 20 Recent Color Slides/Digital Photos

- Slides/digital photos are for use at WHC's Annual Symposium, if the program obtains recertification. Digital photos MUST have a minimum resolution of 150 DPI, and be jpeg (or comparable Adobe Photoshop quality) images. Slides and/or digital photos should depict habitats, species of interest, or wildlife team activities. They will be kept by WHC for possible use in future publications.

Media Materials

- Please provide information for internal public relations contacts, including name, address, and phone and FAX numbers.
- Include a maximum of five contacts for local media, with names and addresses on mailing labels, that you want press releases sent to if recertified.

Optional Application Materials (Included as Inserts to Workbook)

Wild Turkey Management Award

- WHC Form WTM

Recognition for Pollinator-Friendly Practices

- WHC Form PFP

Community Partner of the Year Award Nomination

- WHC Form CPY

Corporate Lands For Learning Certification/Recertification

- WHC Form C2



WILDLIFE HABITAT COUNCIL

Corporate Wildlife Habitat Certification/
International Accreditation Program

Habitat Program Recertification

Please include all information requested below to be considered for habitat program recertification. Submit by July 31, 2003 with the application fee to the Wildlife Habitat Council; 8737 Colesville Road, Suite 800, Silver Spring, Maryland 20910, (301) 588-8994, Fax (301) 588-4629. Outstanding applications will be nominated for the "Corporate Habitat of the Year" award. **Applications postmarked after July 31, 2003 will be assessed a \$100 late fee and will not be considered for the Corporate Habitat of the Year award.** WHC wildlife biologists review submissions for habitat benefits, documentation of results, the rationale for selecting wildlife projects, and employee and community participation.

1. \$350 Application Fee (Check or money order only. Nonmembers - application fee of \$700)

2. Required Site Information:

Company Name (as it should appear on award certificate): _____

Site/Facility Name (as it should appear on award certificate): _____

Site Contact/Wildlife Team leader: _____ Title/Department: _____

Mailing Address: _____

City: _____

County: _____ State/Province: _____

Country: _____ Zip Code: _____

Telephone Number: _____ Fax Number: _____

Email Address: _____

Has this site been visited by a WHC Biologist? YES NO

Date of last site visit conducted by a WHC Biologist: _____

Total Site Acres: _____ Site Wildlife Acres: _____

Total Number of Employees: _____ Number of Employees involved in the program: _____

3. Required Application Materials (Application will not be considered for recertification until all required information is submitted)

<input type="checkbox"/> Completed Site Overview Questionnaire (provided) and Site Map <input type="checkbox"/> Completed Project Summary Sheets (format provided) <input type="checkbox"/> Recent Photo Documentation*	<input type="checkbox"/> Recent Color Slides/Digital Photos* <input type="checkbox"/> Media Materials <p style="text-align: center;">An explanation of each of the above required application materials can be found on the previous page of this workbook, please note requirements for slides and digital photos.</p>
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4. Additional WHC Sponsored Programs and Awards (not required for Habitat Program Recertification)

- Check here and fill out Form CPY to nominate an outstanding community partner for WHC's Annual Awards.
- Check here and fill out Form WTM if you are applying for the WHC/NWTF Wild Turkey Management Award.
- Check here and fill out Form PFP to obtain recognition if your site follows outlined Pollinator Friendly Practices.

* I, the undersigned, do hereby release all rights to photographic materials that serve as part of this application for certification. I fully authorize the Wildlife Habitat Council (WHC) to keep and use this material in any manner, including such options as media coverage, slide presentations, and WHC-inclusive documents, with the understanding that due credit will be given to the photographer and company responsible for the origin of the picture.

Signature _____ Date _____

Habitat Program Recertification



Corporate Wildlife Habitat Certification/
International Accreditation Program

Site Overview Questionnaire

Please answer all questions and return with required application materials.

1. When did your company purchase the property?

Raytheon moved to this location in 1959. The site had been developed as a state economic development project. Raytheon bought it outright in 1972.

2. What are the major land uses of the site?

The major uses of the site include office, laboratory, and manufacturing for the Raytheon Company, Integrated Defense Systems (IDS) division. Over 750,000 square feet of office space are maintained in four major buildings.

3. Describe the area surrounding your property. (i.e. rural, urban, residential, etc.)

The area surrounding our property is rural with a farm on the north, roads on east and west, and a rocky gorge on the south. Across Burma Road to the west is a marina development on the shore of Narragansett Bay. To the east is the Town's drinking water reservoir. To the north and south are Navy lands (former tank farms).

4. What are the main vegetative communities of the site? (i.e. grassland, forest, wetland, etc.)

The major vegetative communities reflect the zones we have defined for purposes of survey:
Zone 1 - Meadow Fields, Zone 2 - Eastern Woodland, Zones 3 and 6 - Manicured Lawns, Zone 4 - Lawton Valley (rocky gorge with brook running through it), Zone 5 - Western Woodland.

5. Are there any bodies of water on site, or running through the site?

YES NO

(Lawton Brook flows along the southern edge of the property)

a) Briefly describe the water quality.

Lawton Brook is direct runoff from the Lawton Reservoir from across the road to the east. During winter months, salinity is an issue due to proximity of Portsmouth Town Maintenance Road Salt. Effluent from the Lawton Valley Water Facility is also discharged to Lawton Brook.

6. Is the site in compliance with all rules, regulations and permits required by law? If no, briefly explain how the site is addressing issues of compliance.

The site has an active Environmental Health and Safety compliance staff. Every effort is made to maintain regulatory compliance. All issues of noncompliance are addressed, resolved, and remediated. The site is in compliance with all rules, regulations, and permits at this time.

7. Are habitat enhancement projects separate from areas with regulatory issues?

YES NO

Habitat Program Recertification



*Corporate Wildlife Habitat Certification/
International Accreditation Program*

8. If any of the habitat projects were done in relation to a mitigation project or similar project required by a regulatory agency, did the scope of the project exceed the regulatory requirements?

YES NO N/A

9. Are habitat requirements being met for species of interest?

YES NO

10. Please list any other certifications or awards that apply to the site:

The IDS Portsmouth site was recipient of a Raytheon Corporate Environmental Health and Safety Excellence Award in 2003. The site was also recipient of a Greater Providence Chamber of Commerce and Rhode Island Chamber of Business and Industry Worksite Health Award.

11. Please list any community partners/partnering organizations that have provided assistance with habitat management projects:

The Norman Bird Sanctuary in Middletown, RI has been a close partner, helping us with survey and answering wildlife management questions. We have also partnered with local environmentalists such as Matt Largess, an arborist, and historians such as James Garman of Salve Regina University, and Dana Filippini of Backyard Habitats. We have worked with local scouting organizational leaders such as Ed Rzy for plantings and the building of nest boxes. Please refer to the website at <http://rewhc.org/outreach.shtml> for more information about our community partners.

Habitat Program Recertification

Bluebirds For Aquidneck Project



Corporate Wildlife Habitat Certification/
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Project Summary Sheet*

Please use this format to summarize each habitat enhancement project that is presented in this application.

I. General Project Information

- 1) Briefly describe the type of habitat project and associated enhancement goals.

Bluebirds for Aquidneck - Nest Box Monitoring - Increase prime nesting cavities for native birds while controlling invasive species use. Part of our "Increase Abundance and Diversity": Management Plan Goal. Please visit <http://rewhc.org/monitoring.shtml> for more information.

- 2) Please indicate the date (month/year) the project was started.

The Bluebirds for Aquidneck Nestbox Monitoring Program was started in April of 2000.

- 3) Please indicate the number of employees/volunteers involved in the project.

Approximately 12 employees are involved in the project during the nesting season April-August, checking boxes and recording results weekly.

- 4) Briefly describe the on site location and size of the project.

24 Nestboxes are available through several environments on the site. Please visit the website for last year's and past reports and view real-time results at: <http://rewhc.org/monitoring.shtml>.

- 5) In order for wildlife species to thrive, the essential habitat components of food, water, cover and space must be readily available. Please indicate how the habitat enhancement project is addressing these habitat requirements.

We have chosen a nestbox design to provide proper cover for the birds of interest while providing proper spacing and proximity to edges for protection.

- 6) Are native plantings being used in this project? Please explain why you chose to use- or not to use- natives, or indicate that this question does not apply to this project.

Additional nest boxes have installed in our wildflower meadow. A local mix of wildflower seeds was used to provide native foods for native birds.

II. Updated Monitoring and Maintenance Documentation

Habitat projects must provide benefits to wildlife and be monitored and maintained for one full year before applying for initial certification. For recertification, please provide a timeline, with dates and findings, updating the results of going activities.

Please visit <http://rewhc.org/projects.shtml> for project timeline including dates and findings.

III. Updated Species Inventory

Within the past two to three years, additional wildlife species may have been observed and documented on site because of your efforts. Although it is **not required**, you have the option of attaching an updated species inventory for the site.

Please visit <http://rewhc.org/monitoring.shtml> to view real-time monitoring databases and past year's reports.

IV. Project References

WHC requires that the site provide contact information for three persons outside of the company having knowledge of ongoing enhancement projects. Examples include state wildlife biologists, college professors, or delegates from conservation organizations. WHC will contact these people. Please provide the name, title, email address, and phone/fax number for each reference provided.

*Please note: this is not a form to be filled out and returned to WHC, this is an outline and suggested format for presenting the information that the site is required to submit for each habitat project.

Norman Bird Sanctuary - Veronica Hinds - Proptly Mgr - vhinds@normanbirdsantuary.org - 401.846.2577
Norman Bird Sanctuary - Lauren Parmelee - Educ Dir - lparmelee@normanbirdsantuary.org - 401.846.2577
Boy Scout Troop #27 - Edward Rzy - Leader - rzyinri@yahoo.com - 401.846.6280

Habitat Program Recertification

Plantings for Diversity Project



Corporate Wildlife Habitat Certification/
International Accreditation Program

Project Summary Sheet*

Please use this format to summarize each habitat enhancement project that is presented in this application.

I. General Project Information

1) Briefly describe the type of habitat project and associated enhancement goals.

Plantings for Diversity Project - Provide food and cover for native species through selective plantings. Part of our "Increase Abundance and Diversity": Management Plan Goal. Please visit <http://rewhc.org/> for more information. While associated primarily with Earth Day activities, additional activities occur throughout the year including invasives control.

2) Please indicate the date (month/year) the project was started.

The Plantings for Diversity Project was initiated during our first Earth Day celebration in April 2000

3) Please indicate the number of employees/volunteers involved in the project.

Approximately 12-15 volunteers are involved in Plantings for Diversity, with the bulk of the activity occurring during Earth Day.

4) Briefly describe the on site location and size of the project.

Butterfly and Hummingbird Gardens have been planted adjacent to each of our three main buildings. Though small in size, each makes best use of available space to attract and support native species. A wildflower garden in the meadow field has been expanded over the last two years.

5) In order for wildlife species to thrive, the essential habitat components of food, water, cover and space must be readily available. Please indicate how the habitat enhancement project is addressing these habitat requirements.

Plantings have been selected to provide either food or cover to native species. The selective removal of invasives has removed the stranglehold on native trees, enhancing their vigor and potential food and shelter value.

6) Are native plantings being used in this project? Please explain why you chose to use- or not to use- natives, or indicate that this question does not apply to this project.

Native plantings are critical to support the food and cover our native species require. The chosen wildflower seed mixes and butterfly and hummingbird plantings are a mixture of native species and horticultural varieties to balance aesthetic and wildlife values.

II. Updated Monitoring and Maintenance Documentation

Habitat projects must provide benefits to wildlife and be monitored and maintained for one full year before applying for initial certification. For recertification, please provide a timeline, with dates and findings, updating the results of going activities.

Please visit <http://rewhc.org/projects.shtml> for project timeline including dates and findings.

III. Updated Species Inventory

Within the past two to three years, additional wildlife species may have been observed and documented on site because of your efforts. Although it is **not required**, you have the option of attaching an updated species inventory for the site.

Please visit <http://rewhc.org/surveys/plants.shtml> to view the real-time plant database.

IV. Project References

WHC requires that the site provide contact information for three persons outside of the company having knowledge of ongoing enhancement projects. Examples include state wildlife biologists, college professors, or delegates from conservation organizations. WHC will contact these people. Please provide the name, title, email address, and phone/fax number for each reference provided.

*Please note: this is not a form to be filled out and returned to WHC, this is an outline and suggested format for presenting the information that the site is required to submit for each habitat project.

Norman Bird Sanctuary - Veronica Hinds - Proptly Mgr - vhinds@normanbirdsantuary.org - 401.846.2577
Largess Forestry - Matt Largess - Arborist - largesstree@aol.com - 401.849.9191
Backyard Habitats - Dana Filippini - Wildlife Biologist/Landscape Architect - filli1@mindspring.com -

Habitat Program Recertification

Paths to Awareness Project



Corporate Wildlife Habitat Certification/
International Accreditation Program

Project Summary Sheet*

Please use this format to summarize each habitat enhancement project that is presented in this application.

I. General Project Information

- 1) Briefly describe the type of habitat project and associated enhancement goals.

Paths to Awareness Project - Create walking trails for controlled access into natural areas of our campus. Part of our "Increase Environmental Awareness" Management Plan Goal. Please visit <http://rewhc.org/trails.shtml> for more information.

- 2) Please indicate the date (month/year) the project was started.

The Paths to Awareness project was started in June of 2000.

- 3) Please indicate the number of employees/volunteers involved in the project.

Approximately 4 employees are involved in the design and building of trails through the campus.

- 4) Briefly describe the on site location and size of the project.

Approximately eight trails covering 3.5 miles are maintained on the campus in different environments. Trails vary from grassy lanes to routes carved through woodlands and meadows. Please visit the website at: <http://rewhc.org/trails.shtml> for more information about the trail system including guide, map, and descriptions.

- 5) In order for wildlife species to thrive, the essential habitat components of food, water, cover and space must be readily available. Please indicate how the habitat enhancement project is addressing these habitat requirements.

Wildlife regularly makes use of the trails to transit the property. Meadow edges and mowing plans provide cover for nesting birds, seed heads for food, and edges for wildlife.

- 6) Are native plantings being used in this project? Please explain why you chose to use- or not to use- natives, or indicate that this question does not apply to this project.

Invasive, non-native species, (particularly bittersweet and floribunda rose) are being cleared as a part of trail maintenance.

II. Updated Monitoring and Maintenance Documentation

Habitat projects must provide benefits to wildlife and be monitored and maintained for one full year before applying for initial certification. For recertification, please provide a timeline, with dates and findings, updating the results of going activities.

Please visit <http://rewhc.org/projects.shtml> for project timeline including dates and findings.

III. Updated Species Inventory

Within the past two to three years, additional wildlife species may have been observed and documented on site because of your efforts. Although it is **not required**, you have the option of attaching an updated species inventory for the site.

Please visit <http://rewhc.org/survey.shtml> to view real-time monitoring databases.

IV. Project References

WHC requires that the site provide contact information for three persons outside of the company having knowledge of ongoing enhancement projects. Examples include state wildlife biologists, college professors, or delegates from conservation organizations. WHC will contact these people. Please provide the name, title, email address, and phone/fax number for each reference provided.

*Please note: this is not a form to be filled out and returned to WHC, this is an outline and suggested format for presenting the information that the site is required to submit for each habitat project.

Norman Bird Sanctuary - Veronica Hinds - Propt Mgr - vhinds@normanbirdsantuary.org - 401.846.2577
Norman Bird Sanctuary - Lauren Parmelee - Educ Dir - lparmelee@normanbirdsantuary.org - 401.846.2577
Largess Forestry - Matt Largess - Arborist - largess@aol.com - 401.849.9191

Habitat Program Recertification

Educational Interludes Project



Corporate Wildlife Habitat Certification/
International Accreditation Program

Project Summary Sheet*

Please use this format to summarize each habitat enhancement project that is presented in this application.

I. General Project Information

- 1) Briefly describe the type of habitat project and associated enhancement goals.

Educational Interludes Project - Increase environmental awareness in our co-workers and the community. Part of our "Increase Environmental Awareness" Management Plan Goal. We lead trail walks for both employee and community groups, organize an Earth Day celebration, and develop and distribute environmental education materials to local organizations and the world wide web via <http://rewhc.org/outreach.shtml>.

- 2) Please indicate the date (month/year) the project was started.

The Educational Interludes Project was started in the Spring of 2000.

- 3) Please indicate the number of employees/volunteers involved in the project.

Approximately 30 employee/volunteers are involved in Educational Interludes, with peak volunteer activity during Earth Day.

- 4) Briefly describe the on site location and size of the project.

The location of the project includes multiple locations on the REWHC Portsmouth Campus as well as community sites where we provide educational outreach.

- 5) In order for wildlife species to thrive, the essential habitat components of food, water, cover and space must be readily available. Please indicate how the habitat enhancement project is addressing these habitat requirements.

For "Educational Interludes", components of preparation, access, and delivery are important. We prepare educational materials such as interpretive trail guides, create-a-bird activity books, and environmental puzzles, set event dates and arrange access for employees and visitor groups, and lead educational events. We publish our educational materials on our website at <http://rewhc.org>.

- 6) Are native plantings being used in this project? Please explain why you chose to use- or not to use- natives, or indicate that this question does not apply to this project.

Brownies, Boy Scouts, and Girl Scouts have assisted in seed and tree plantings as part of Earth Day activities. These plantings have been composed of a balanced mix of native and horticultural varieties.

II. Updated Monitoring and Maintenance Documentation

Habitat projects must provide benefits to wildlife and be monitored and maintained for one full year before applying for initial certification. For recertification, please provide a timeline, with dates and findings, updating the results of ongoing activities.

Please visit <http://rewhc.org/projects.shtml> for project timeline including dates and findings.

III. Updated Species Inventory

Within the past two to three years, additional wildlife species may have been observed and documented on site because of your efforts. Although it is **not required**, you have the option of attaching an updated species inventory for the site.

Please visit <http://rewhc.org/survey.shtml> to view real-time monitoring databases of wildlife species.

IV. Project References

WHC requires that the site provide contact information for three persons outside of the company having knowledge of ongoing enhancement projects. Examples include state wildlife biologists, college professors, or delegates from conservation organizations. WHC will contact these people. Please provide the name, title, email address, and phone/fax number for each reference provided.

*Please note: this is not a form to be filled out and returned to WHC, this is an outline and suggested format for presenting the information that the site is required to submit for each habitat project.

Norman Bird Sanctuary - Veronica Hinds - Proptly Mgr - vhinds@normanbirdsantuary.org - 401.846.2577

Norman Bird Sanctuary - Lauren Parmelee - Educ Dir - lparmelee@normanbirdsantuary.org - 401.846.2577

Brownie Troo #758 - Laura Charette - Leader - xxx@raytheon.com - 401.842.xxxx

REWHC Recertification 2003

18 Recent Digital Photos are Supplied on CD (credits in photo credits.txt)

For Comprehensive Photo Documentation, See <http://rewhc.org/cgi-bin/imagefolio/imageFolio.cgi>



rewhc_2003_01.jpg
05/15/2003 - 2.39 Mb
(3167x4733 - 16,8M colors)

Plantings For Diversity - Wildflowers



rewhc_2003_02.jpg
05/15/2003 - 1.47 Mb
(3167x4733 - 16,8M colors)

Paths to Awareness - Woodland Wander Trail



rewhc_2003_03.jpg
05/15/2003 - 764.4 Kb
(3167x4733 - 16,8M colors)

Paths to Awareness - Song Sparrow



rewhc_2003_04.jpg
05/15/2003 - 1.52 Mb
(3167x4733 - 16,8M colors)

Paths to Awareness - Brownie Troop



rewhc_2003_05.jpg
05/15/2003 - 1.86 Mb
(4733x3167 - 16,8M colors)

Paths to Awareness - Brownie Troop



rewhc_2003_06.jpg
05/15/2003 - 1.15 Mb
(3167x4733 - 16,8M colors)

Bluebirds for Aquidneck - Nestbox



rewhc_2003_07.jpg
05/15/2003 - 1.72 Mb
(4733x3167 - 16,8M colors)

Paths to Awareness - Brownie Troop



rewhc_2003_08.jpg
05/15/2003 - 595 Kb
(3200x2133 - 16,8M colors)

Bluebirds for Aquidneck - Nestbox Building



rewhc_2003_09.jpg
05/15/2003 - 824.9 Kb
(4733x3167 - 16,8M colors)

Paths to Awareness - Canadian Geese



rewhc_2003_10.jpg
05/15/2003 - 556.9 Kb
(3200x2133 - 16,8M colors)

Bluebirds for Aquidneck - Nestbox Building



rewhc_2003_11.jpg
05/15/2003 - 1.07 Mb
(4500x3000 - 16,8M colors)

Bluebirds for Aquidneck - Nestbox Building



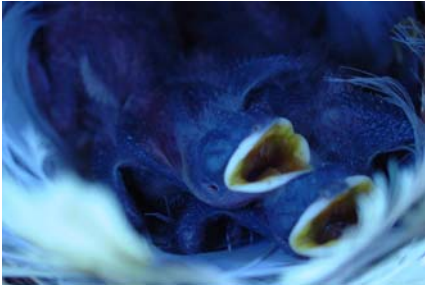
rewhc_2003_12.jpg
05/15/2003 - 1.08 Mb
(4500x3000 - 16,8M colors)

Educational Interludes - Paint Your Pot

REWHC Recertification 2003

18 Recent Digital Photos Supplied on CD (credits in photo credits.txt)

For Comprehensive Photo Documentation, See <http://rewhc.org/cgi-bin/imagefolio/imageFolio.cgi>



rewhc_2003_13.jpg
05/15/2003 - 796.4 Kb
(4733x3167 - 16,8M colors)

Bluebirds for Aquidneck - Tree Swallows



rewhc_2003_14.jpg
05/15/2003 - 875.3 Kb
(4733x3167 - 16,8M colors)

Paths to Awareness - View From Tower



rewhc_2003_15.jpg
05/15/2003 - 998.5 Kb
(4733x3167 - 16,8M colors)

Paths to Awareness - Tower Trail



rewhc_2003_16.jpg
05/15/2003 - 1.01 Mb
(3200x2133 - 16,8M colors)

Plantings For Diversity - Earth Day Tree Planting



rewhc_2003_17.jpg
05/15/2003 - 689.7 Kb
(3200x2133 - 16,8M colors)

Educational Interludes - Earth Day Birdwalk



rewhc_2003_18.jpg
05/15/2003 - 949.3 Kb
(3200x2133 - 16,8M colors)

Educational Interludes - Earth Day Birdwalk