



NOTICE OF AVAILABLE FUNDS

CONNECTICUT
INVASIVE PLANTS
COUNCIL

Grants To Municipalities for the Control Of Invasive Plants

October 21st, 2008

The Department of Environmental Protection is pleased to announce the availability of funding through the Invasive Plants Council for invasive plant control projects on publicly accessible land and waters. Invasive species can directly harm the state's terrestrial and aquatic natural resources, and decrease the recreational, aesthetic and economic values of those resources. The goal of this program is to conserve the state's resources by providing additional opportunities for the control of and/or preventing the establishment of terrestrial and aquatic invasive plant species.

- PROPOSAL DEADLINE: MONDAY, DECEMBER 8TH, 2008, AT 4:00 PM.
 - AN ORIGINAL AND COMPLETE APPLICATION MUST BE RECEIVED AND DATE STAMPED AT THE DEP, BUREAU OF NATURAL RESOURCES – INLAND FISHERIES DIVISION, LOCATED AT 79 ELM STREET, HARTFORD CONNECTICUT BY THE PROPOSAL DEADLINE. FAXED AND E-MAILED PROPOSALS OR LETTERS OF SUPPORT WILL NOT BE ACCEPTED.
 - Applicants will be notified no later than February 15th, 2009 as to whether or not their proposals have been selected for funding.
 - MAIL ORIGINAL AND **8** COPIES OF PROPOSALS TO:

attention: Bill Foreman, *Environmental Analyst*
Department of Environmental Protection
BNR- Inland Fisheries Division
79 Elm Street
Hartford, CT 06106-5127
 - FOR FURTHER INFORMATION, PLEASE CONTACT:
Bill Foreman, Environmental Analyst at (860) 424-3868
Or E-mail us at: william.foreman@ct.gov
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PROGRAM PURPOSE

The introduction and spread of invasive plants in Connecticut poses a serious threat to the biodiversity of native ecosystems, and can affect the ecological, recreational, and economic interests of the state. Nonindigenous invasive plants have the potential to establish and spread rapidly due to a lack of physical and biological constraints in the habitats to which they have been introduced. In 2003, the Connecticut General Assembly established the Invasive Plant Council (IPC) (Public Act 03-136) to develop strategies regarding public education, control methods, prevention, and related activities to begin addressing the adverse consequences of invasive plants. The IPC currently has a total of up to \$175,000 to provide to Connecticut municipalities in FY 2008/2009 to fund projects controlling or eradicating invasive plants on publically accessible lands and waters.

Who may apply: Only municipalities are eligible to receive grants through this program. Not-For-Profit conservation organizations (with 501(c)(3) status) and local interest organizations such as unincorporated lake associations can develop project proposals in collaboration with municipalities but only the municipality in which the project site is located can apply for funding. If the property or water body is located in more than one municipality, two or more municipalities may apply jointly. The property or water body must be located in Connecticut.

What types of projects are eligible for funding: Eligible project proposals should be for the control/eradication of non-native invasive plant species. Preferred projects will target new infestations (first observed at the property or water body within the last three years) or a recently-arrived invasive species with only a limited number of populations in the state. Eligible target species will be those plant species listed in the Connecticut Invasive Plant List in accordance with Sections 22a-381a and 22a-381b, or listed in Section 22a-381d of the Connecticut General Statutes (see Appendix E). Target properties and water bodies may be either publicly or privately owned and must be open to public access and use. Project proposals targeting native species, or for routine, periodic “maintenance” of invasive species are not eligible for funding.

Below are a few examples of eligible and ineligible projects (reasoning in parenthesis following each example):

Eligible projects-

The removal/eradication of mile-a-minute vine by hand pulling and herbicide application on land trust property open to full public access. (invasive species, full public access, also limited distribution of plant in CT).

Herbicide treatment to eradicate parrotfeather (*Myriophyllum aquaticum*) infestation in a lake with a state boat launch. (invasive species, full public access, also new infestation in CT)

Eradication of yellow floating heart (*Nymphoides peltata*) by dredging and hand pulling from a town-owned pond open to the public. (invasive plant, publicly accessible)

Eradication (herbicides, mowing prior to seed set) of Japanese stilt grass patches along hiking trail protected by permanent easement on otherwise private property. (*highly invasive species,*

although on “private property”, trail is publicly accessible and trail corridor is protected through easement)

Ineligible projects-

Roadside spraying of poison ivy and other “weeds” along highway guardrails. (routine maintenance, native species)

Annual use of a mechanical harvester to clear boat lanes of Eurasian water milfoil (*Myriophyllum spicatum*) in a lake with public access. (routine maintenance).

Herbicide treatment of unusually dense growths of common bladderwort (*Utricularia vulgaris*) on a lake with a state boat launch. (native species).

AWARD PROCESS

Proposals will first be reviewed for completeness and eligibility, and then rated by DEP staff. Only complete applications will be reviewed further for eligibility (see Appendix F for an application checklist), and only projects determined to be eligible will be rated.

The Invasive Plants Council will then review the rated applications and submit recommendations to DEP concerning project selection. Subsequently, applicants will receive written notification from DEP of the decision on their application. Decisions may include suggested and/or mandatory modifications of the project and funding of the project in an amount that differs from the proposal.

Following approval of the project application, a contract will be drafted and mailed out for signature by the grant recipient and returned for subsequent state contract approval. Project work to be funded by the grant cannot begin until the execution date of the contract, and project funding cannot be released until a fully executed contract is in effect.

FUNDING GUIDELINES

In order to be deemed eligible for funding, applicants must meet eligibility requirements and review criteria (See Attachment A), follow application instructions (Attachment B), complete and submit a project proposal cover page (Attachment C), complete and submit a budget summary page (Attachment D), and submit all other materials as indicated in the application instructions.

Proposed projects must be completed within approximately **one** year from the contract execution date. All seasonal constraints that may prolong the project duration must be specifically discussed in the proposal. Proposals which demonstrate a commitment to maintain and continue the project beyond the initial year in which it is implemented, without DEP support, are encouraged and will receive additional consideration.

Awards will be provided for both terrestrial and aquatic projects (unless sufficient and suitable proposals are not submitted for one of the two categories). **The upper limit for a project is \$50,000 and lower limit is \$2,500.** Requests for larger grants (up to \$75,000) may be considered, but only for exceptional and well-justified proposals. Matching funds are required for at least 25% of project costs (the State will provide up to 75% of the cost). **Indirect costs are**

not eligible for funding through the grant, but may be used as part of applicant's match. At project completion, the awardee must submit a final report. This report must include a detailed financial summary. This financial summary must show full project costs and clearly identify direct grant costs as well as matching and in-kind costs. *As post-treatment monitoring is an important aspect of invasive species control and management, please ensure that these reports are provided to DEP. They will be useful in determining which actions are most effective, and just as important, identify those actions that are not successful.*

A maximum of two (2) proposals may be submitted for consideration by an individual applicant.

COMMUNICATIONS NOTICE:

All applications/materials must be submitted to and communications shall be with:

Bill Foreman, *Environmental Analyst*
Department of Environmental Protection
BNR- Inland Fisheries Division
79 Elm Street
Hartford, CT 06106-5127

Phone: 860-424-3868

Fax: 860-424-4070

Email: William.foreman@ct.gov

CONFIDENTIAL INFORMATION:

Applicants are advised not to include in their proposals any proprietary information. The Connecticut Freedom of Information Act generally requires the disclosure of documents in the possession of the State upon request of any citizen, unless the content of the document falls within certain categories of exemption. An example of an exemption is a "trade secret," as defined by statute (C.G.S. § 1-19(b)(5)). If the information is not readily available to the public from other sources and the applicant submitting the information requests confidentiality, then the information generally is considered to be "given in confidence." Confidential information must be isolated from other material in the proposal and labeled **CONFIDENTIAL**.

STYLE REQUIREMENTS

Proposals must conform to the following requirements: (1) be word processed or typewritten, (2) use Times New Roman font type and font size of not less than 10 and not more than 12 points, (3) be on 8.5" x 11" paper except for the maps and other attachments which may be no larger than 11" x 17", (4) have margins of not less than 1" on the top, bottom, and sides of all pages, (5) be not more than 20 pages in length (*not including maps and other attachments such deeds, letters of consent, etc.*), (6) display the applicant's name on the header of each page, and (7) display page numbers at the bottom of each page.

MULTIPLE SUBMISSIONS

An applicant may submit a maximum of two (2) proposals in response to this RFP.

CONTRACT COMPLIANCE REQUIREMENTS: (required for any application exceeding \$4,000.00)

See [CHRO website](#) for specific Contract Compliance forms. The following table will assist in determining which forms are required. **Note that CHRO has issued a temporary exemption from the requirements for contracts with municipalities. This exemption expires on 12/31/2008 and it is unknown whether it will be extended.**

Contract amount	<i>Bidder Contract Compliance Monitoring Report Required – Affidavit for Certification of Subcontractors as Minority business Enterprises (MBE’s), as applicable..</i>	<i>Affirmative Action Plan Required</i>	<i>CHRO Requires <u>Pre Approval</u> of Affirmative Action Plan</i>
\$0-\$4,000.00	No paperwork required.		
\$4,000.01 - \$9,999.99	No	No	n/a
Non Public Works Contract			
\$10,000 - \$249,999.99	Yes	No	n/a
\$250,000 or more	Yes	Yes	No
Public Works Contract			
\$10,000 - \$50,000.00	Yes	No	n/a
\$50,000.01 - \$500,000	Yes	Yes	No
\$500,000.01 or more	Yes	Yes	Yes

ATTACHMENT A

I. ELIGIBILITY REQUIREMENTS

TO BE ELIGIBLE FOR FUNDING PROPOSALS MUST MEET THE FOLLOWING CRITERIA:

Applicant status: Applicant is a municipality. *Only municipalities are eligible to submit grant proposals. Not-For-Profit conservation organizations (with 501(c)(3) status) and local interest organizations such as unincorporated lake associations can develop project proposals but they must be submitted by the municipality in which the target site is located.*

Target species: Target plants are not native to Connecticut, and considered invasive, listed by the Invasive Plants Council and/or listed in CGS 22a-381d (see Attachment E).

Access: Target properties and water bodies are publicly accessible. *Areas must be open to public access and use. Sites do not have to be developed for public use (i.e. sites that do not have restrooms, picnic tables, parking lots, boat launch areas, etc. are still eligible for funding).*

Project type/goal: Project goal is the eradication, permanent removal or long-term control of the target plant(s). *Routine periodic maintenance projects are not eligible.*

PROPOSALS MUST INCLUDE:

- Submission of a complete application package (see Attachments B, C, and D), including free-form responses to questions 9-18 and all required maps and documentation materials in hard copy. *Note that an electronic version of the cover sheet (Attachment C) and the narrative of the Scope of Work (Attachment B, question # 15) in either MS Word or PDF file formats either emailed or saved on CD or DVD will be required from all applicants approved for funding following notification of decisions.*
- Demonstration that the funding requested will provide funding for a project that addresses a new or immediate threat, and not for on-going or continuing maintenance efforts.
- Demonstration that the project will have long-term benefits.
- Demonstration that any applicable federal, state and/or municipal authorizations (i.e. permits) have been obtained, or are obtainable in a timely fashion.

II. REVIEW CRITERIA

Proposals will be ranked and ultimately selected based upon the following considerations:

- Compliance with all eligibility requirements listed above.
- Degree of access available to the public.
- Amount of public use and potential for people to spread target species.
- Does the project target a new infestation (first observed within the last 3 years).
- Degree and imminence of threat posed by target species.
- Does the project target multiple species.
- Ecological benefits of project.

- Recreational benefits of project.
- Benefits to rare/endangered/threatened/species of concern.
- Effectiveness of control measures (completeness & duration).
- Effectiveness of site rehabilitation/re-vegetation component.
- Quality of post treatment monitoring plan.
- Quality of long-term management plan. (*Applications which demonstrate a commitment to continue the proposed project beyond the initial year of its implementation without additional DEP support will be viewed more favorably.*)
- Ability of applicant to implement and complete project in a timely fashion. (*This includes the extent to which proposals would be completed within one year from the contract execution date. It also takes past performance of the applicant into consideration if previously provided funding by DEP or other state source).*)

ATTACHMENT B

GRANT FUND APPLICATION INSTRUCTIONS

*These application instructions have been designed to apply to all activities eligible for funding. Please read these instructions in their entirety and provide answers to each question in order by number. These instructions have been designed to minimize the potential for incomplete applications. **Information required in items 1-8 must be provided by filling out the attached proposal cover page (Attachment C) using the space provided.** Responses to items 9-18 should be provided by attaching additional pages to the cover page.*

The level of detail required to fully answer each question is related to the scale and scope of the proposed project. Applicants are requested to provide a thorough description of the proposed project and answer each question as it applies to the activity. Submission of complete and accurate information will enhance the chance of the proposal being selected for funding.

An original and 8 copies of the application and other documentation must be mailed or hand-delivered to the following address:

Attention: Bill Foreman, *Environmental Analyst*
Department of Environmental Protection
BNR- Inland Fisheries Division
79 Elm Street
Hartford, CT 06106-5127

DEADLINES: All applications and supporting documentation must be received by DEP's Inland Fisheries Division at 79 Elm Street, Hartford, CT by 4:00 P.M. on Monday, December 8th, 2008. Applications or supporting documents received after that date and time will not be considered. Applications or supporting documentation transmitted via e-mail or fax will not be accepted.

Note: All of the questions must be answered. If a question is not applicable to your particular proposal, please provide a brief explanation. **Do not leave the questions blank.**

(cover sheet, #'s 1-8)

1. NAME, ADDRESS AND PHONE NUMBER OF APPLICANT MUNICIPALITY (or municipalities):

Fill in the *legal name(s)*, mailing address(es), and phone number(s) of the applicant municipality or municipalities. Phone number(s) must be a number(s) that is answered during business hours.

The applicant must be a municipality (or municipalities). If multiple municipalities are involved with a single project, a lead municipality must be identified.

2. NAME, ADDRESS AND PHONE NUMBER OF CONTACT:

Fill in the name(s), mailing address(es), phone number(s), and e-mail address of the contact. Phone number(s) must be a number where the contact is reachable during business hours.

The contact person is the individual who is familiar with the project details and who should be contacted for additional information or questions. Should the project be funded, this is also the

person who will be the primary contact during the course of the project through final completion.

3. NAME AND TITLE OF AUTHORIZED REPRESENTATIVE:

State the name and title of the representative who, if the contract is awarded, is legally authorized to sign the contract on behalf of the municipality. Have this individual sign and date the application form in the space provided. **Applications which are not signed by a legally authorized individual shall not be accepted and will be deemed ineligible for further consideration.** The applicant must also supply a signature resolution indicating that the signer is authorized to sign legal documents and enter into contracts on behalf of the municipality.

4. FEDERAL EMPLOYMENT IDENTIFICATION NUMBER:

Provide the federal employment identification number of the applicant, and state the name of the entity to which this number corresponds.

5. TITLE:

State the title of the proposed project.

The title should be concise and include project purpose/goal, target species, location and municipality all in one line (e.g. "Removal of mile-a-minute vine from Shady Acres Town Park, Wallingford, CT" or "Eradication of parrotfeather infestation in Town Pond, Enfield, CT").

6. BRIEF DESCRIPTION:

Provide a brief (200 words or less) description of the proposed project. Include target species, control methods, size of property/waterbody, size of infestation/area to be treated, degree of public access and any project partners.

*e.g. The goal of this project is to eradicate water chestnut (*Trapa natans*) from a 20 acre pond. This plant was first found in this pond two years ago, and currently covers an estimated 5 acres. We propose to use herbicides (2, 4-d formulation) to initially treat the water chestnut. Additionally, a volunteer group will be established and trained to monitor the pond in subsequent years. Some Town staff will also attend training. The pond is an impoundment on a tributary to the "Big River". Public access to the pond is through a town park located on the west shore of the pond. The park includes a boat launch suitable for canoes, kayaks and small boats, plus 500 feet of accessible shoreline for fishing.*

7. TOTAL GRANT FUNDING REQUESTED:

State the total amount of grant funding requested. For determination of such an amount, refer to question 17 for an explanation of how to provide the budget for the proposed project.

8. TOTAL MATCHING FUNDS:

State the total amount of matching funds committed for the proposed project. Please refer to questions 17 and 18 for a further explanation regarding matching funds.

(Project narrative, #'s 9-18)

9. NAME AND LOCATION OF PROJECT PROPERTY OR WATERBODY (as applicable).

Provide the name (names) of the target property or water body and the names of all municipalities within which the property/water body is located. Provide a map clearly showing the location of the property or water body and a description of its location. If applicable include the street address and copy of the map and lot number(s) of the site as identified by the Tax Assessor's Office for the municipality or municipalities in which the site is located.

10. PUBLIC ACCESS AND USE

Provide the following information concerning public access to and use of the property or water body:

- ✓ Degree of access (is the property/water body fully accessible, open to access only in some seasons or at certain times of day, restricted to local residents, closed to all use, etc.). If access is restricted, please explain.
- ✓ Facilities (parking, roads, trails, boat launches, shoreline access, picnic areas, ball fields, wildlife viewing structures, fishing piers, etc.). Please provide map of property or water body showing locations of these facilities. *Maps should be no larger than 11" x 17" in size.*
- ✓ Use patterns (what are primary/most popular uses of property/water body).

11. PROPERTY/WATER BODY OWNERSHIP

Provide information demonstrating ownership or other legal interest in the property, including:

- ✓ Copies of the Tax Map or Maps showing ownership of the affected property (or properties) and/or water body.
- ✓ Copies of applicable conservation and other access easements.
- ✓ When the applicant is not the owner, include signed letters of permission from all property owners to enter the property and consent for the control methods.
- ✓ Letters of permission should be provided for any non-applicant properties which must be crossed to gain access to the target site/water body.

12. TARGET PLANT SPECIES OR SPECIES

Provide information concerning target plant species, including:

- ✓ The name(s) of target species. List both common names and scientific names.
- ✓ Names, contact information of individuals, businesses/organizations/agencies who identified or verified identification of these species.
- ✓ Documentation of the actual presence of the target species on the property or in the water body (*attach photos, data from professional plant surveys, copies of relevant sections of reports and/or studies, etc.*).

13. STATE-LISTED SPECIES

Applicants should determine whether state listed species and/or significant natural communities are present within or near the project boundary, and if the proposed project will affect state listed species.

- ✓ Please provide the DEP Natural Diversity Data Base (NDDB) map for applicant town showing location of project property/water body (location can be hand-drawn & names of water bodies can be written on the map with an arrow to the correct location on the map). Maps can be accessed from the following website: www.ct.gov/dep/endangeredspecies
- ✓ Should state-listed species and/or significant natural communities be present, applicants need to request an NDDB environmental review and should attach review documentation.

Note that most projects can be designed to avoid negative impacts to state-listed species and significant natural communities, and preference will be given to projects that can show a definite benefit to these species and communities.

14. DESCRIBE THE PURPOSE AND NEED FOR, AND BENEFITS OF PROPOSED PROJECT:

- ✓ Describe the purpose of, and need for the project including a description of the extent of the infestation and its impact on native species, fish and wildlife habitat, recreational uses and aesthetic values.
- ✓ Describe the expected ecological and public benefits of the proposed project.
- ✓ Describe any past efforts to control/eradicate the target species on the project property or water body.

15. DESCRIBE THE SCOPE OF WORK:

Describe the scope of work identifying each task, product and service. Where applicable, include site maps and/or other diagrams indicating location and features of specific project tasks. Please at a minimum include the following information:

- ✓ Whether federal, state and/or municipal authorizations (i.e. permits) are needed (and the status of any requests for permits). **Preferred projects have either obtained, or can obtain in a timely fashion all necessary permits.** Attach copies of any permits already obtained. *Note that awardees will be required to submit copies of permits obtained following the awarding of funds.*
- ✓ Plans for pre-control monitoring.
- ✓ Narrative of the areal extent of target species coverage and a description of the site(s).
- ✓ Map(s) and photographs (when available) of the property or water body clearly showing the distribution of target species and areas targeted for control. Also clearly show on the same map locations of known populations of state-listed species.
- ✓ Description of all control methods to be used, including where each method will be used and how frequently during the course of the project. Also indicate who will be performing the various controls (i.e., licensed applicator/consultant services, volunteers, municipal staff, NGO). Please list separately and be as specific as possible:

- All herbicides and other chemicals to be used (if known at time of submittal).
- All mechanical methods to be used (hand-pulling, brush-cutting, harvester, hydroraking, etc.)
- All bio-control measures (goat grazing, grass carp, “milfoil” weevil, etc.).
- ✓ Discuss how state-listed species or significant natural communities will be protected during the project.
- ✓ Expected outcome of control measures. Include an estimate of the area (i.e., acres, square meters or feet) of, or length (i.e. feet, yards, meters, miles of trailside, river bank or lakeshore) of target species controlled or eradicated.
- ✓ Discuss whether any changes in public access will occur due to this project.
- ✓ Plans for notifying/educating users and general public.
- ✓ Discuss plans for rehabilitation/revegetation of targeted sites.
- ✓ Plans for post-treatment monitoring.
- ✓ Long-term management plan including procedures for preventing the reestablishment of the target species (if goal was eradication) or preventing the spread (if goal was control).

16. DEFINE THE SCHEDULE FOR COMPLETION OF THE SCOPE OF WORK FOR THE PROPOSED PROJECT:

Provide a proposed schedule for completion of each phase of the project as it corresponds to the scope of work described and the total number of months needed to complete the project. Identify any seasonal constraints or specific requirements for work scheduling. For example, work times may need to be coordinated with target species growing season, observation of environmentally sensitive periods, or the receipt of required authorizations.

Please note that projects should generally be completed within **one year** from the contract execution date. It is anticipated that the contracts will be mailed to award recipients for review and signature within two months of the grant award announcement. Within approximately six weeks from the date DEP receives the signed contract and all necessary resolutions or other attachments, the contract will be able to be fully executed, and funding can be made available for use by the recipient. Only expenses incurred following a properly executed contract will be deemed eligible expenses. Such a timeline should be taken into account in determining a proposed schedule for the project.

17. DEFINE THE BUDGET FOR IMPLEMENTATION OF THE PROPOSED PROJECT:

Using the attached budget summary page (Attachment D), provide a list of the expenses for the proposed project. In addition, **on a separate sheet,** provide a brief narrative explaining each line item expense requested from the Grant Fund. **Indirect costs associated with projects may be used as matching funds. However, Grant Funds cannot be used for indirect costs.**

The upper limit for projects is \$50,000. For projects which are more expensive or in order to guarantee the continuation of the proposed project beyond the initial year of its implementation without Grant Fund support, matching funds or alternative funding should be considered. Requests for larger grants will be considered, but only for exceptional and well-justified

proposals. Any work subcontracted must be arranged through a competitive selection process unless there is a demonstration of the need for a sole source.

A 100% payment of the grant amount will be initiated following execution of the contract. Following completion of the project, a report including documentation that all the elements of the project have been completed, the outcome of the project and a financial summary indicating expenses incurred must be submitted to DEP. **Projects that come in under budget or fail to meet contract obligations are required to return all unused funds to DEP.**

18. DESCRIBE THE AVAILABILITY OF ALTERNATIVE FUNDING OR MATCHING FUNDS OR IN-KIND SERVICES:

Provide a description of matching funds, in-kind services and the availability of alternative funding. Matching funds may consist of actual funds as well as other contributions such as in-kind services, materials and volunteer labor.

Applicants are encouraged to demonstrate a commitment to continue the proposed project beyond the initial year of its implementation without additional DEP funds. Funding for well matched projects will be viewed favorably, and a demonstration of a commitment of future funding for that purpose is strongly encouraged.

ATTACHMENT C

GRANT PROPOSAL COVER PAGE

(Please type answers using the space provided)

1. NAME, ADDRESS AND PHONE NUMBER OF APPLICANT MUNICIPALITY (or municipalities):
2. NAME, ADDRESS AND PHONE NUMBER OF CONTACT:
3. NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: Name and Title: Signature: _____ Date: _____
4. FEDERAL EMPLOYMENT IDENTIFICATION NUMBER:
5. TITLE:
6. BRIEF DESCRIPTION:
7. TOTAL GRANT FUNDING REQUESTED:
8. TOTAL MATCHING FUNDS:

Items 9-18 must be appropriately labeled and included as an attachment to this form.

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ATTACHMENT D

Budget Summary

Name of Applicant: _____

EXPENSES:	Grant Funds	Matching Funds
Personnel		
Salaries:	\$ _____	\$ _____
Fringe Benefits:	\$ _____	\$ _____
Materials/Supplies:	\$ _____	\$ _____
Travel:	\$ _____	\$ _____
Contractual/Consulting Fees (specify):	\$ _____	\$ _____
Printing and Copying:	\$ _____	\$ _____
Office Expenses:	\$ _____	\$ _____
Other (please specify**):	\$ _____	\$ _____
Total Grant Funds Requested:	\$ _____	
Total Matching Funds Provided:		\$ _____
Total Project Costs:		\$ _____

On a separate sheet, provide a brief narrative explaining each line item expense requested from the Grant Fund.

Note:

- Indirect costs may be used as matching funds, but are not eligible grant expenses.
- Food and clothing (except for safety/work/protective items equipment such as gloves and chaps) are not eligible grant expenses.
- Where in-kind match (e.g. volunteers) is being provided, those costs must be specifically identified.

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Statement to accompany list – January 2004: This is a list of species that have been determined by floristic analysis to be invasive or potentially invasive in the state of Connecticut, in accordance with PA 03-136. The Invasive Plants Council will generate a second list recommending restrictions on some of these plants. In developing the second list and particular restrictions, the Council will recognize the need to balance the detrimental effects of invasive plants with the agricultural and horticultural value of some of these plants, while still protecting the state's minimally managed habitats.

In May 2004, Public Act 04-203 banned a subset of the January 2004 list making it illegal to move, sell, purchase, transplant, cultivate, or distribute banned plants.

@ column indicates growth form or habitat: **A** = Aquatic & Wetland; **G** = Grass & Grass-like; **H** = Herbaceous; **S** = Shrub; **T** = Tree; **V** = Woody Vine

Explanation of symbols after Common Name:

(P) indicates Potentially Invasive (all other plants listed are considered Invasive in Connecticut)

* denotes that the species, although shown by scientific evaluation to be invasive, has cultivars that have not been evaluated for invasive characteristics. Further research may determine whether or not individual cultivars are potentially invasive. Cultivars are commercially available selections of a plant species that have been bred or selected for predictable, desirable attributes of horticultural value such as form (dwarf or weeping forms), foliage (variegated or colorful leaves), or flowering attributes (enhanced flower color or size).

^ indicates species that are not currently known to be naturalized in Connecticut but would likely become invasive here if they are found to persist in the state without cultivation

BAN column indicates ban date: **2003** = banned under PA 03-136; **2004** = effective October 1, 2004; **2005** = effective October 1, 2005; **N/A** = invasive or potentially invasive plants not banned under PA 04-203

COMMON NAME	@	SCIENTIFIC NAME	SYNONYMS	BAN
American water lotus (P)	A	<i>Nelumbo lutea</i> (Willd.) Pers.	American lotus-lily	2005
Amur honeysuckle	S	<i>Lonicera maackii</i> (Rupr.) Maxim.		2004
Amur maple (P)	T	<i>Acer ginnala</i> L.		N/A
Autumn olive	S	<i>Elaeagnus umbellata</i> Thunb.		2004
Bell's honeysuckle	S	<i>Lonicera X bella</i> Zabel	Belle honeysuckle	2004
Bittersweet nightshade (P)	H	<i>Solanum dulcamara</i> L.	Climbing nightshade	2004
Black locust*	T	<i>Robinia pseudo-acacia</i> L.		N/A
Black swallow-wort	H	<i>Cynanchum louiseae</i> Kartsz & Gandhi	<i>Vincetoxicum</i> or <i>Cynanchum nigrum</i>	2004
Border privet (P)	S	<i>Ligustrum obtusifolium</i> Sieb. & Zucc.		2005
Brazilian water-weed (P)	A	<i>Egeria densa</i> Planchon	Anacharis; Egeria	2003
Bristled knotweed (P)	H	<i>Polygonum caespitosum</i> Blume	Smartweed	2004
Brittle water-nymph (P)	A	<i>Najas minor</i> All.	Eutrophic water-nymph	2005
California privet (P)	S	<i>Ligustrum ovalifolium</i> Hassk.		N/A
Canada bluegrass (P)	G	<i>Poa compressa</i> L.		2004
Canada thistle (P)	H	<i>Cirsium arvense</i> (L.) Scop.		2004
Coltsfoot	H	<i>Tussilago farfara</i> L.		2004
Common barberry	S	<i>Berberis vulgaris</i> L.		2004
Common buckthorn	S	<i>Rhamnus cathartica</i> L.		2004
Common kochia (P)	H	<i>Kochia scoparia</i> (L.) Schrader	Summer cypress; Fireweed	2004
Common reed	G	<i>Phragmites australis</i> (Cav.) Trin.	Phragmites	2004
Common water-hyacinth^ (P)	A	<i>Eichhornia crassipes</i> (Mart.) Solms		N/A
Crested late-summer mint (P)	H	<i>Elsholtzia ciliata</i> (Thunb.) Hylander	Elsholtzia	2004
Crispy-leaved pondweed	A	<i>Potamogeton crispus</i> L.	Curly or Curly-leaved pondweed	2003
Cup plant (P)	H	<i>Silphium perfoliatum</i> L.		2004
Cypress spurge (P)	H	<i>Euphorbia cyparissias</i> L.		2004
Dame's rocket	H	<i>Hesperis matronalis</i> L.		2004
Drooping brome-grass (P)	G	<i>Bromus tectorum</i> L.	Cheatgrass	2004
Dwarf honeysuckle^ (P)	S	<i>Lonicera xylosteum</i> L.	European fly-honeysuckle	2005
Eulalia* (P)	G	<i>Miscanthus sinensis</i> Anderss.	Chinese or Japanese silvergrass	N/A
Eurasian watermilfoil	A	<i>Myriophyllum spicatum</i> L.		2003
European privet (P)	S	<i>Ligustrum vulgare</i> L.		N/A
European waterclover (P)	A	<i>Marsilea quadrifolia</i> L.	Water shamrock	2005
False indigo (P)	S	<i>Amorpha fruticosa</i> L.		2004
Fanwort	A	<i>Cabomba caroliniana</i> A. Gray		2003
Fig buttercup	H	<i>Ranunculus ficaria</i> L.	Lesser celandine	2004
Flowering rush (P)	A	<i>Butomus umbellatus</i> L.		2005
Forget-me-not	A	<i>Myosotis scorpioides</i> L.	True forget-me-not; Water scorpion-grass	2005
Garden heliotrope (P)	H	<i>Valeriana officinalis</i> L.	Valerian	2004
Garden loosestrife* (P)	H	<i>Lysimachia vulgaris</i> L.		2005
Garlic mustard	H	<i>Alliaria petiolata</i>	auth. = (Bieb.) Cavara & Grande	2004
Giant hogweed (P)	H	<i>Heracleum mantegazzianum</i>	auth. = Sommier & Lavier	2004

COMMON NAME	@	SCIENTIFIC NAME	SYNONYMS	BAN
Giant knotweed (P)	H	<i>Polygonum sachalinense</i>	auth. = F. Schmidt ex Maxim.; <i>Fallopia s...</i>	2004
Giant salvinia^ (P)	A	<i>Salvinia molesta</i> Mitchell complex		2005
Glossy buckthorn	S	<i>Frangula alnus</i> Mill.	European buckthorn; <i>Rhamnus frangula</i>	N/A
Goutweed	H	<i>Aegopodium podagraria</i> L.		2005
Ground ivy (P)	H	<i>Glechoma hederacea</i> L.	Run-away robin; Gill-over-the-ground	2004
Hairy jointgrass (P)	G	<i>Arthraxon hispidus</i> (Thunb.) Makino	Small carpgrass	2004
Hydrilla	A	<i>Hydrilla verticillata</i> (L.f.) Royle		2003
Japanese barberry*	S	<i>Berberis thunbergii</i> DC.		N/A
Japanese honeysuckle*	V	<i>Lonicera japonica</i> Thunb.		2005
Japanese hops (P)	H	<i>Humulus japonicus</i> Sieb. & Zucc.		2004
Japanese knotweed	H	<i>Polygonum cuspidatum</i> Sieb. & Zucc.	<i>Fallopia japonica</i>	2004
Japanese sedge^ (P)	G	<i>Carex kobomugi</i> Owhi		2004
Japanese stilt grass	G	<i>Microstegium vimineum</i>	auth. = (Trin.) A. Camus	2004
Jimsonweed (P)	H	<i>Datura stramonium</i> L.		2004
Kudzu (P)	V	<i>Pueraria montana</i> (Lour.) Merr.	<i>Pueraria lobata</i>	2004
Leafy spurge	H	<i>Euphorbia esula</i> L.		2004
Mile-a-minute vine	H	<i>Polygonum perfoliatum</i> L.		2004
Moneywort* (P)	H	<i>Lysimachia nummularia</i> L.	Creeping jenny	N/A
Morrow's honeysuckle	S	<i>Lonicera morrowii</i> A. Gray		2004
Multiflora rose	S	<i>Rosa multiflora</i> Thunb.		2004
Narrowleaf bittercress	H	<i>Cardamine impatiens</i> L.		2004
Norway maple*	T	<i>Acer platanoides</i> L.		N/A
Onerow yellowcress (P)	A	<i>Rorippa microphylla</i>	auth. = (Boenn. ex Reichenb.) Hyl. ex A. & D. Löve	2005
Oriental bittersweet	V	<i>Celastrus orbiculatus</i> Thunb.	Asiatic bittersweet	2004
Ornamental jewelweed^ (P)	H	<i>Impatiens glandulifera</i> Royle	Tall impatiens	2004
Pale swallow-wort	H	<i>Cynanchum rossicum</i> (Kleov.) Borhidi	<i>Vincetoxicum rossicum</i>	2004
Parrotfeather (P)	A	<i>Myriophyllum aquaticum</i>	auth = (Vell.) Verdc.	2005
Perennial pepperweed	H	<i>Lepidium latifolium</i> L.	Tall pepperwort	2004
Pond water-starwort (P)	A	<i>Callitriche stagnalis</i> Scop.		2005
Porcelainberry* (P)	V	<i>Ampelopsis brevipedunculata</i>	auth. = (Maxim.) Trautv.	N/A
Princess tree (P)	T	<i>Paulownia tomentosa</i>	auth. = (Thunb.) Steudel; Empress-tree	2004
Purple loosestrife	A	<i>Lythrum salicaria</i> L.		2005
Ragged robin (P)	H	<i>Lychnis flos-cuculi</i> L.		2004
Reed canary grass	G	<i>Phalaris arundinacea</i> L.		N/A
Reed mannagrass (P)	G	<i>Glyceria maxima</i> (Hartman) Holmberg	Tall mannagrass	2004
Rugosa rose* (P)	S	<i>Rosa rugosa</i> Thunb.	Beach, Salt spray, Jap., or Ramanas Rose	N/A
Russian olive (P)	S	<i>Elaeagnus angustifolia</i> L.		2004
Scotch thistle (P)	H	<i>Onopordum acanthium</i> L.		2004
Sheep sorrel (P)	H	<i>Rumex acetosella</i> L.		2004
Slender snake cotton (P)	H	<i>Froelichia gracilis</i> (Hook.) Moq.	Cottonweed	2004
Spotted knapweed	H	<i>Centaurea biebersteinii</i> DC.	<i>Centaurea maculosa</i>	2004
Star-of-Bethlehem (P)	H	<i>Ornithogalum umbellatum</i> L.		N/A
Sycamore maple (P)	T	<i>Acer pseudoplatanus</i> L.		2004
Tansy ragwort^ (P)	H	<i>Senecio jacobaea</i> L.	Stinking Willie	2004
Tatarian honeysuckle (P)	S	<i>Lonicera tatarica</i> L.		2005
Tree of heaven	T	<i>Ailanthus altissima</i> (Mill.) Swingle		2004
Variable-leaf watermilfoil	A	<i>Myriophyllum heterophyllum</i> Michx.		2003
Water chestnut	A	<i>Trapa natans</i> L.		2003
Water lettuce^ (P)	A	<i>Pistia stratiotes</i> L.		2005
Watercress (P)	A	<i>Rorippa nasturtium-aquaticum</i>	auth. = (L.) Hayek; <i>Nasturtium officinale</i>	2005
White poplar (P)	T	<i>Populus alba</i> L.		2004
Wineberry (P)	S	<i>Rubus phoenicolasius</i> Maxim.		2004
Winged euonymus*	S	<i>Euonymus alatus</i> (Thunb.) Sieb.	Burning-bush	N/A
Yellow floating heart^ (P)	A	<i>Nymphoides peltata</i> (Gmel.) Kuntze		2005
Yellow iris	A	<i>Iris pseudacorus</i> L.		2005

ATTACHMENT F

APPLICANT'S CHECK LIST

The following list can be used by the applicant to review completeness of the application package.

_____ COVER SHEET (Attachment C):

- _____ Name, address and phone number of applicant municipality
- _____ Name, address and phone number of contact
- _____ Name and title of authorized representative
- _____ Federal employment identification number
- _____ Title of project
- _____ Brief description of project
- _____ Total grant funding requested
- _____ Total matching funds

_____ NARRATIVE (*include the following information as indicated in Attachment B*):

- _____ Name and location of project property or waterbody
- _____ Public access and use
- _____ Property/water body ownership
- _____ Target plant species or species
- _____ State-listed species
- _____ Purpose and need for, and benefits of proposed project
- _____ Scope of work
- _____ Schedule for completion of the scope of work for the proposed project

_____ BUDGET SUMMARY SHEET (*Attachment D*) including:

- _____ An attached narrative explaining each line item expense requested from the Grant Fund

_____ ADDITIONAL REQUIRED MATERIALS (*as indicated in Attachment B, #'s 1-18*)

- _____ Signature resolution
- _____ Map showing location of property or water body.
- _____ Map of property or water body showing location of developed facilities.
- _____ Copy of Tax Map.
- _____ Copies of documents demonstrating ownership, and relevant letters of permission to access and conduct project property/waterbody when applicant is not the owner.
- _____ Documentation of presence of target species (photos, copies of relevant sections of reports, etc. as needed).
- _____ DEP Natural Diversity Data Base (NDDDB) map for applicant town showing project location. Also include documentation of review request if a review is required.
- _____ Map(s) of property clearly showing the distribution of target species and areas targeted for treatment.