



Application Form for the Use of Beneficially Reclaimed Materials in Large-Scale Filling Pilot Projects (Large-Scale Beneficial Filling Pilot Program)

| CPPU USE ONLY | |
|--|-------|
| App #: | _____ |
| Doc #: | _____ |
| Check #: | _____ |
| Program: Beneficial Use/Demonstration Authorizations | |

The following application information is required for the approval of a pilot project to use beneficially reclaimed materials pursuant to the Connecticut General Statutes (“CGS”) [section 22a-209f\(c\)](#). Please complete this form in accordance with the [Instructions](#) and the [Checklist](#) to ensure proper handling of your application. A pre-application meeting is highly recommended and may be required before a submittal of a complete application. Print or type unless otherwise noted. You must submit the initial fee along with this form.

Part I: Application Type and Description

Check the appropriate box identifying the application type.

| | |
|--|--|
| This application is for (check one): <input type="checkbox"/> A <i>new</i> authorization <input type="checkbox"/> A <i>renewal</i> of an existing authorization <input type="checkbox"/> A <i>modification</i> of an existing authorization | For renewals or modifications: 1. Existing authorization number: 2. Expiration Date: |
|--|--|

Part II: Fee Information

| FEE INFORMATION |
|---|
| An initial fee of \$25,000.00 is to be submitted with a new [#2479] , renewal [# 2480] or a modification [# 2481] application. The application will not be processed without the initial fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection or by such other method as the commissioner may allow. Please note that an annual fee (i.e., \$4,000.00) is assessed once your permit has been issued. |

Part III: Applicant Information

- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).
- If there are any changes or corrections to your company/site or individual mailing or billing address or contact information, please complete and submit the [Request to Change Company/Individual Information](#) (DEEP-CPPU-REQUEST-004) to the address indicated on the form. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office of Innovative Partnerships and Planning (IPP) at DEEP.OPPD@ct.gov. For any other changes you must contact the specific program from which you hold a current DEEP license.
- *If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database ([onlineBusinessSearch \(ct.gov\)](#)).
- **By providing an e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.

| | | | |
|---|---|---------------------------------------|---|
| 1. Applicant Name: | | | |
| Mailing Address: | | | |
| City/Town: | State: | Zip Code: | |
| Business Phone: | ext.: | | |
| Contact Person: | Phone: | ext. | |
| **E-mail: | | | |
| a) Applicant Type (check one): | | | |
| <input type="checkbox"/> individual | <input type="checkbox"/> federal agency | <input type="checkbox"/> state agency | <input type="checkbox"/> municipality <input type="checkbox"/> tribal |
| <input type="checkbox"/> *business entity (*If a business entity complete i through iii): | | | |
| i) check type: <input type="checkbox"/> corporation <input type="checkbox"/> limited liability company <input type="checkbox"/> limited partnership | | | |
| <input type="checkbox"/> limited liability partnership <input type="checkbox"/> statutory trust <input type="checkbox"/> Other: _____ | | | |
| ii) provide Secretary of the State business ID #: _____ This information can be accessed at the Secretary of State's database onlineBusinessSearch (ct.gov) . | | | |
| iii) <input type="checkbox"/> Check here if your business is NOT registered with the Secretary of State's office. | | | |
| b) Applicant's interest in property at which the proposed activity is to be located: | | | |
| <input type="checkbox"/> site owner | <input type="checkbox"/> option holder | <input type="checkbox"/> lessee | <input type="checkbox"/> beneficial shareholder/owner |
| <input type="checkbox"/> operator | <input type="checkbox"/> other (specify): _____ | | |
| <input type="checkbox"/> Check if any co-applicants. If so, label and attach additional sheet(s) with the required information as requested above. | | | |

Part III: Applicant Information (continued)

2. Billing contact, if different than the applicant.

Name:
Mailing Address:
City/Town: State: Zip Code:
Business Phone: ext.:
Contact Person: Phone: ext.
**E-mail:

3. Primary contact for departmental correspondence and inquiries, if different than the applicant.

Firm Name:
Mailing Address:
City/Town: State: Zip Code:
Business Phone: ext.:
Contact Person: Phone: ext.
**E-mail:

4. Attorney or other representative, if applicable:

Firm Name:
Mailing Address:
City/Town: State: Zip Code:
Business Phone: ext.:
Attorney Name: Phone: ext.
**E-mail:

5. Site Operator, if different than the applicant:

Name:
Mailing Address:
City/Town: State: Zip Code:
Business Phone: ext.:
Contact Person: Phone: ext.
**E-mail:

6. Owner, if different than the applicant:

Select the type of ownership pertaining to the site for each co-applicant, as applicable. If additional sheet(s) are necessary for multiple co-applicants, label and attach them to this sheet.

site owner other (specify): _____

Name:
Mailing Address:
City/Town: State: Zip Code:
Business Phone: ext.:
Contact Person: Phone: ext.
**E-mail:

Part III: Applicant Information (continued)

7. a. Qualified Environmental Professional (i.e., Licensed Professional Engineer, Licensed Environmental Professional or comparable licensed professional):

The applicant must retain a Connecticut licensed Professional Engineer ("CT P.E.") to review and certify site plans. The applicant must retain a Connecticut Licensed Environmental Professional ("CT LEP"), or comparable licensed professional to certify the supporting documentation for the proposed site, to assist in preparing the application, oversee all applicable aspects of the proposed filling activities and ensure compliance with the approved Material Acceptability Protocol (MAP).

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

**E-mail:

Connecticut P.E. License Number:

- Check here if additional sheets are necessary for multiple qualified environmental professionals, label and attach them to this sheet.

b. Qualified Environmental Professional (i.e., Licensed Professional Engineer, Licensed Environmental Professional or comparable licensed professional):

The applicant must retain a Connecticut licensed Professional Engineer ("CT P.E.") to review and certify site plans. The applicant must retain a Connecticut Licensed Environmental Professional ("CT LEP"), or comparable licensed professional to certify the supporting documentation for the proposed site, to assist in preparing the application, oversee all applicable aspects of the proposed filling activities and ensure compliance with the approved Material Acceptability Protocol (MAP).

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

**E-mail:

LEP Number:

- Check here if additional sheets are necessary for multiple qualified environmental professionals, label and attach them to this sheet.

Part IV: Pre-Application Meeting

Provide the following:

Pre-Application Meeting Date(s): _____

Part V: Site Information

1. SITE NAME AND LOCATION

Name of Site:

Street Address or Location Description:

City/Town:

State:

Zip Code:

Tax Assessor's Reference: Map

Block

Lot:

Latitude and longitude of the exact location of the access point or entrance of the proposed activity site in degrees, minutes, and seconds or in decimal degrees: Latitude: Longitude:

Method of determination (check one):

GPS USGS Map Other (please specify):

If a USGS Map was used, provide the quadrangle name:

Check here if the placement site is located within multiple municipalities. If so, label and attach Attachment Q.

2. GENERAL SITE INFORMATION

A. Parcel Size (acres):

B. Placement Site (acres):

C. Former use(s) of parcel:

D. Current use(s) of parcel:

E. Proposed use of parcel as described in the Redevelopment Plan (check all that apply):

Commercial Industrial Recreation

3. **TRIBAL LANDS:** Will the activity which is the subject of this application be located on federally recognized tribal lands? Yes No

4. **COASTAL BOUNDARY:** Will the activity which is the subject of this application be located within the coastal boundary as delineated on DEEP approved coastal boundary maps? Yes No

If yes, and this application is for a new authorization or a modification of an existing authorization where the physical footprint of the subject activity is modified, submit a [Coastal Consistency Review Form](#) (DEEP-APP-004) with this completed application as Attachment B.

Information on the coastal boundary is available at www.cteco.uconn.edu/map_catalog.asp (Select the town and then select coastal boundary. If the town is not within the coastal boundary you will not be able to select the coastal boundary map.) or the local town hall or on the "Coastal Boundary Map" available at the [DEEP Store](#) (860-424-3555 or deep.store@ct.gov).

List any applicable municipal coastal site plan approvals in the Municipal Approvals table located in Part V Item 8: Municipal Approvals, Public Participation and Environmental Justice of this application and include copies of the listed written approvals in Attachment E.

Part V: Site Information

5. **NATURAL DIVERSITY DATA BASE (NDDB) - ENDANGERED OR THREATENED SPECIES:** According to the most current "Natural Diversity Data Base Areas Maps", will the activity which is the subject of this application, including all impacted areas, be located within an area identified as, or otherwise known to be, a habitat for state listed endangered, threatened or special concern species? (Impacted areas include, but are not limited to the following: limits of the dam, impoundment area, downstream flow areas, access roads, mobilization areas, and any other areas within the vicinity of the proposed work).

Yes No Date of Map:

If yes, complete and submit a *Natural Diversity Data Base Review Request* using the DEEP's ezFile portal (filings.deep.ct.gov/DEEPPortal/). To get started, create a user account and start a new NDDB filing. Additional information about this new filing process can be found on the NDDB [website](#). **All requests for review must go through the new NDDB portal. Email deep.nddbrequest@ct.gov if you need help.**

Please note if NDDB biologist review is required, it may take 6 to 8 (six to eight) weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this authorization application.

A copy of the NDDB Determination response letter that has not expired must be submitted with this completed application as Attachment C. Include a copy of any mitigation measures developed for this activity and approved by NDDB. Be aware that you must renew your NDDB Determination if it expires before project work commences.

6. **AQUIFER PROTECTION AREAS:** Is the site located within a mapped Level A or Level B [Aquifer Protection Area](#), as defined in CGS Section 22a-354a through 22a-354bb?

Yes No

Pursuant to CGS Section 22a-209f(c)(3)(B), the site shall not be located in an aquifer protection area. **If your proposed site is within either a Level A or Level B aquifer protection area, the site is ineligible for the pilot program.**

For more information on the Aquifer Protection Area Program visit the DEEP website at [Aquifer Protection](#) or contact the program at DEEP.AquiferProtection@ct.gov.

7. **CONSERVATION OR PRESERVATION RESTRICTION:** Will the proposed activity which is the subject of this application be located within a conservation or preservation restriction area? Yes No

If **yes**, a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction must be submitted as Attachment D.

Part V: Site Information (continued)

8. MUNICIPAL APPROVALS, PUBLIC PARTICIPATION AND ENVIRONMENTAL JUSTICE: All proposed Large-Scale Beneficial Filling Pilot Projects, regardless of whether the location of the filling site is within an environmental justice community, must be consistent with [CGS 22a-20a subsection \(b\)](#).

A. PRIOR to submitting this application, submit the [Environmental Justice Meaningful Public Participation Plan](#) (DEEP-EJ-PLAN-001) and [Community Environmental Benefits Agreement \(CEBA\)](#) (if applicable) to:

Environmental Justice Program
Office of Equity and Environmental Justice
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Once you have received the Department's written approval of the final report detailing the implementation of your Environmental Justice Meaningful Public Participation Plan, provide a copy of such approval as Attachment E. Provide a copy of the Community Environmental Benefits Agreement (CEBA) if applicable in Attachment E.

B. In the following Municipal Approvals table document the name of the municipality or municipalities in which the placement site is located. Check the box "yes" if you completed the required consultation(s) with the chief elected official(s) of the municipality or municipalities in which the placement site is located. Include the name(s)/title(s) of the chief elected official(s) and the date(s) of consultation(s). List the required municipal approval separately; see [CGS section 22a-209f\(c\)\(4\)](#) for a non-comprehensive list of examples. Copies of such approvals shall be submitted in Attachment E. **If you met with the municipality chief elected official(s) and it was decided that no approval was required, state Not Applicable under Date.**

Check here if there is more than one municipality involved in the placement site. If so, label and attach additional sheet(s) with the required information as requested below and include in Attachment E.

Table on next page

Part V: Site Information (continued)

**8. MUNICIPAL APPROVALS, PUBLIC PARTICIPATION AND ENVIRONMENTAL JUSTICE:
B (continued)**

Municipal Approvals

Municipality:

**Consultation(s)
with chief
elected
official(s)**

Yes No

**Name(s) of chief elected
official(s) and date of
consultation(s)**

**Approval Required (e.g. variances, wetland approvals, coastal
site plan review, aquifer protection area approvals, conditional
approvals, etc.) and date of approval**

Name/Title

Date

Approval Required

Date of Approval

| Name/Title | Date | Approval Required | Date of Approval |
|------------|------|-------------------|------------------|
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Part V: Site Information (continued)

8. MUNICIPAL APPROVALS, PUBLIC PARTICIPATION AND ENVIRONMENTAL JUSTICE: (continued)

C. Submittal of a Public Participation Plan with the Environmental Justice Program and receive written approval of such plan.

Preparer Name(s): _____ Approval Date: _____

D. Environmental Justice Meaningful Public Participation Plan Final Report.

Preparer Name(s): _____ Submittal Date: _____ Approval Date: _____

9. WETLAND AREA: Are there wetlands located within the site boundary? Yes No

If yes, include copies of all applicable wetland approvals from the proposed placement municipality in Attachment E of this application. Document the wetland approval information in the Municipal Approvals table provided in Part V: Item 8 Municipal Approvals, Public Participation and Environmental Justice section of the application.

10. WATER CLASSIFICATION: Ground water classification of the area in which the proposed site is located:

GB GC

Is the proposed site in an area served by a public drinking water supply? Yes No

11. SURFACE WATER BODIES: Identify surface water bodies at or near the proposed site which may be impacted: (Attach additional sheets if necessary and include in Attachment N).

Name: _____ Surface Water Classification: _____

Name: _____ Surface Water Classification: _____

Name: _____ Surface Water Classification: _____

Name: _____ Surface Water Classification: _____

Part VI: Supporting Documents

Check the box by the attachments being submitted as verification that *all* applicable attachments have been submitted with this application form. Please complete this form in accordance with the [instructions](#) and the [Checklist required for submission with the application](#) to ensure proper handling of your application. When submitting any supporting documents, label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the applicant's name as indicated on this application form.

- Attachment A: An 8 1/2" X 11" copy of the relevant portion or a full-sized original of a USGS Quadrangle Map, at a scale of 1:24,000, identifying the proposed site and [Latitude and Longitude Form](#) (DEEP-APP-003). Indicate the quadrangle name on the map. *(Item 1 of Checklist)*.
- Attachment B: [Coastal Consistency Review Form](#) (DEEP-APP-004), if applicable.
- Attachment C: A copy of the Natural Diversity Data Base Determination response letter that has not expired. Include a copy of any mitigation measures developed for this activity and approved by NDDB. Do **not** submit any NDDB Preliminary Site Assessments with your application. Be aware that you **must** renew your NDDB Determination if it expires before project work commences. Please note that NDDB review generally takes 10 (ten) weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this application.
- Attachment D: Conservation or Preservation Restriction Information, if applicable.
- Attachment E:
 - A copy of the written approval of the final report documenting the implementation of the Environmental Justice Public Participation Plan is to be prepared and submitted prior to the Department's issuance of a Notice of Intent to Issue a Beneficial Use Determination for the Use of Beneficially Reclaimed Materials in Large-Scale Pilot Filling Projects. A copy of the Community Environmental Benefit Agreement (CEBA), if applicable.
 - A list of each municipal approval required for the proposed placement of beneficially reclaimed materials and a written copy of each such approval.
 - A copy of a valid certificate of zoning approval, special permit, special exception or variance, or other documentation as applicable, from each municipality in which beneficially reclaimed materials will be used as fill.
 - A copy of wetlands, aquifer protection, coastal site plan and any other required approval, as applicable, from each municipality in which beneficially reclaimed materials will be used as fill.
- Attachment F: Executive Summary
- Attachment G: The qualifications of the environmental professionals (e.g. CT P.E., CT LEP, or comparable licensed professional) intended to exercise oversight of all aspects of the proposed activities. The applicant must retain a CT P.E. to review and certify site plans. The applicant must retain a CT LEP, or comparable licensed professional to certify the supporting documentation for the proposed site, to assist in preparing the application and oversee all applicable aspects of the proposed filling activities.
- Attachment H: [Background Information - Applicant/Owner/Operator \(DEEP-SW-APP-101\)](#)
- Attachment I: Material Acceptability Protocol – a plan for ensuring that only beneficially reclaimed materials that satisfy the requirements of [CGS section 22a-209f\(c\)\(5\)\(A\)](#) are used as fill and a description of acceptability criteria for the beneficially reclaimed materials.

Part VI: Supporting Documents (continued)

- Attachment J: [Business Information \(DEEP-SW-APP-103\)](#)
- Attachment K: The Placement Plan – A plan describing the process for placing and recording the placement of beneficially reclaimed materials at the proposed site, including a plan for the monthly inspection and monitoring of the area. *(Item 9 of Checklist)*.

The Redevelopment Plan – A plan describing the proposed redevelopment of the site where beneficially reclaimed materials will be placed, including engineering plans and drawings that depict such redevelopment; post-placement maintenance and monitoring of the area. *(Items 12, and 13 of Checklist)*.
- Attachment L: Water Quality Monitoring Plan - A plan for monitoring the water quality in the area of the site during the filling process and for a period of not less than thirty years after filling is complete *(Items 10, 11 and 13 of Checklist)*.
- Attachment M: A completed [Checklist for the Use of Beneficially Reclaimed Materials in Large-Scale Filling Pilot Projects](#) (DEEP-WEED-APP-801)
- Attachment N: Maps & Plans
 - Area Map *(Items 1 and 2 of Checklist)*
 - Water Resources Map *(Item 3 of Checklist)*
 - Bedrock Geology Map *(Item 4 of Checklist)*
 - Detailed Site Maps *(Items 5 & 6 of Checklist)*
 - Cross-section Maps *(Item 7 of Checklist)*
 - Construction drawings - for field use by the operator for the construction, operation and management of the area. *(Item 9 of Checklist)*
- Attachment O: Reports
 - Existing and projected water quality impacts of the discharge *(Item 8 of Checklist)*
 - Monitor wells - boring logs, construction and development details and other supporting documentation associated with monitor wells installed for the purpose of preparing the hydrogeologic descriptions. *(Item 8D of Checklist)*
 - Compilation of data on the quality of groundwater and surface water entering, or adjacent to, the site for the purposes of characterizing ambient water quality at the site. *(Item 8E of Checklist)*
 - An estimate of the quantity of the existing and proposed leachate discharge volume(s) calculated on a daily, monthly and annual basis using site area and discharge rates. *(Item 8F of Checklist)*
 - Construction Report *(to accompany the construction drawings from field use, Item 10 of Checklist)*
- Attachment P: [Applicant Compliance Information Form \(DEEP-APP-002\)](#)
- Attachment Q: Any other relevant information not included in the Attachments.
- Attachment R: Documents to be Incorporated by Reference (this attachment is only applicable for renewals and modifications).

Part VII: Certification

The applicant *and* all individual(s) responsible for actually preparing the application and all attachments, must sign this part. An application will be considered incomplete unless all required signatures are provided **and are the proper signatory authority as specified under Part VII: Certification in the instructions.** [If the applicant is the preparer, please mark N/A in the spaces provided for the preparer.]

I, _____, (check all that apply) the applicant, preparer, PE/LEP/etc. (or comparable), property developer, other (please specify): _____, hereby certify:

Check all that apply:

- "I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."
- "The proposed site is **not** located within an Aquifer Protection Area, as defined in CGS section 22a-354a through 354bb".
- "The most recent 'Connecticut Water Quality Classification Interactive Web Map' indicates that the CT Groundwater Classification at the proposed site is classified as either 'GB' or 'GC'."
- "I have consulted with the chief elected official(s) of the municipality (or municipalities) in which the proposed site is located to evaluate the need for a Community Environmental Benefits Agreement."
- "I have submitted a meaningful public participation plan with the Department of Energy and Environmental Protection's Environmental Justice Program which was approved."
- "I have implemented the approved meaningful public participation plan and submitted a report detailing such implementation and outcomes."
- "I have obtained the department's written approval of the final report detailing the implementation of the meaningful public participation plan prior to submitting this application, as required by CGS sections 22a-20a(b) and 22a-209f(c)(4) as amended."

For P.E.s/LEPs:

- "I certify that the environmental conditions of the proposed site of this application have been characterized in accordance with prevailing standards and guidelines, and that..." (select one of the below)
 - "The environmental media at the proposed site **does not** exceed the numeric criteria for industrial/commercial direct exposure and GB pollutant mobility as provided in RCSA section 22a-133k-1 et seq."; or
 - "The environmental media at the proposed site **does** exceed the numeric criteria for industrial/commercial direct exposure and GB pollutant mobility as provided in RCSA section 22a-133k-1 et seq."

Certification continued on next page.

Part VII: Certification (continued)

"I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute."

"I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text."

Signature _____ Date _____

Printed Name _____ Title (or role in application preparation) _____

Affix P.E. Stamp Here (if applicable) Affix LEP Seal Here (if applicable)

_____ P.E. License Number (if applicable)

_____ LEP Number (if applicable)

Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet. You must include signatures of any person preparing any report or parts thereof required in this application (i.e., professional engineers, surveyors, soil scientists, qualified environmental professionals, etc.).

Note: Please submit this completed Application Form, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
 79 ELM STREET
 HARTFORD, CT 06106-5127