

EOEA #

**ENVIRONMENTAL NOTIFICATION FORM
ENVIRONMENTAL REMEDIATION OF 100 BRIDGE STREET
(FORMER NEW ENGLAND LOG HOMES SITE)
GREAT BARRINGTON, MA**

**SUBMITTED BY
COMMUNITY DEVELOPMENT CORP. OF SOUTH BERKSHIRE
MAY 2013**

PROPERTY LOCATION:
100 BRIDGE STREET
GREAT BARRINGTON, MA 01230

APPLICANT/OWNER:
TIMOTHY GELLER, EXECUTIVE DIRECTOR
COMMUNITY DEVELOPMENT CORP. OF SOUTH BERKSHIRE
PO BOX 733/17 BRIDGE STREET
GREAT BARRINGTON, MA 01230

Civil Engineers:
FORESIGHT LAND SERVICES, INC.
1496 WEST HOUSATONIC STREET
PITTSFIELD MA 01201

Environmental Consultants:
RANSOM CONSULTING, INC.
12 KENT WAY, SUITE 100
BYFIELD, MA 01922

Bio-Remediation:
BIOTECH RESTORATIONS LLC
137 CROSS CENTER ROAD, #143
DENVER NC 28037

FORESIGHT
LAND SERVICES





Robert E. Hoogs
John M. Campetti, P.L.S.
Steven A. Mack, P.E.*
Marc S. Volk

May 30, 2013

Secretary Richard K. Sullivan, Jr.
Executive Office of Energy and Environmental Affairs (EEA)
Attn: MEPA Office
100 Cambridge Street, Suite 900 (9TH Floor)
Boston, MA 02114

Re: 100 Bridge Street (Former New England Log Homes Site)
Great Barrington, MA
Proposed Environmental Remediation
Environmental Notification Form

Via: Federal Express

Dear Secretary Sullivan:

On behalf of Community Development Corp. of Southern Berkshire (CDCSB), I am pleased to submit two signed copies of the ENF for the above mentioned project. We are also attaching a color copy of the USGS Map of the locus, and unbound copies of the first three pages of the ENF plus the three page narrative description.

The ENF is being submitted for the Environmental Remediation of the contamination on the site since that work will temporarily alter more than 5,000 square feet of wetlands. Mass Development is providing funding for the remediation project.

Ultimately, the CDCSB plans to redevelop the site for a mixed use development, but those plans are just beginning to be formulated and are not yet at a level where the potential impacts and mitigation can be estimated. We do not believe the mixed use development project itself would trigger MEPA jurisdiction.

We look forward to meeting with your staff to review this project. Please contact me if you have any questions in this regard or require any additional information.

Thank you in advance for your consideration.

Very truly yours,
Foresight Land Services


Robert E. Hoogs
President, Principal Planner

Attachments: As noted
File E2252.02x01/11/641
Z:\engineering\E2252 New England Log Homes\641 MEPA ENF\1a.enf transmittal letter.doc

PROFESSIONALS REGISTERED IN MASSACHUSETTS AND NEW YORK

FORESIGHT LAND SERVICES, INC. (MASSACHUSETTS)

FORESIGHT ENGINEERING & LAND SURVEYING, P.C. (NEW YORK STATE AFFILIATE)

1496 WEST HOUSATONIC STREET · PITTSFIELD, MA 01201 · TEL (413) 499-1560 · FAX (413) 499-3307

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ENVIRONMENTAL REMEDIATION OF 100 BRIDGE STREET
(FORMER NEW ENGLAND LOG HOMES SITE)

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Exhibit B: Project Narrative (as submitted with Notice of Intent),
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Exhibit C: Wetlands Order of Conditions # 167-0373
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Plans (Reduced copies)

Site Plans for Proposed Bio-Remediation, Foresight Land Services, dated 3/8/2013

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Commonwealth of Massachusetts
Executive Office of Energy and Environmental Affairs
Massachusetts Environmental Policy Act (MEPA) Office

Environmental Notification Form

For Office Use Only

EEA#: _____

MEPA Analyst: _____

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: **Environmental Remediation at 100 Bridge Street (Former New England Log Homes Site)**

Street Address: **100 Bridge Street, Great Barrington, MA 01230**

Municipality: **Great Barrington**

Watershed: **Housatonic**

Universal Transverse Mercator Coordinates:
46:72:123 N 6:35:541 E (Zone 18 meters)

Latitude: **42° 11' 30" N**

Longitude: **73° 21' 29" W**

Estimated commencement date: **Jul 2013**

Estimated completion date: **Fall 2014**

Project Type: **Environmental Remediation**

Status of project design: **50** %complete

Proponent: **Community Development Corp. of South Berkshire**

Street Address: **PO Box 733**

Municipality: **Great Barrington**

State: **MA**

Zip Code: **01230**

Name of Contact Person: **Robert Hoogs**

Firm/Agency: **Foresight Land Services, Inc**

Street Address: **1496 West Housatonic St**

Municipality: **Pittsfield**

State: **MA**

Zip Code: **01201**

Phone: **413-499-1560**

Fax: **413-499-3307**

E-mail:

rhoogs@foresightland.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)? Yes No

If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:

a Single EIR? (see 301 CMR 11.06(8))

Yes No

a Special Review Procedure? (see 301 CMR 11.09)

Yes No

a Waiver of mandatory EIR? (see 301 CMR 11.11)

Yes No

a Phase I Waiver? (see 301 CMR 11.11)

Yes No

(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?

301 CMR 11.03 (3) (b) 1. d. Alteration of 5,000 or more sf of bordering or isolated vegetated wetlands.

301 CMR 11.03 (2) (b) 2. Greater than two acres of disturbance of designated Priority Habitat possibly resulting in a take of a state-listed endangered or threatened species of species of special concern. (A No Take Letter has already been issued for the Bio-Remediation)

Which State Agency Permits will the project require? The project will require the following state and federal permits: **WPA Order of Conditions – Great Barrington Conservation Commission (OOC already issued); MESA Review for Rare and Endangered Species (No Take Letter already issued); USACE Section 404 Mass. General Permit Category II; Mass DEP Section 401 Water Quality Certification; Mass. Historical Commission Project Notification Form; USEPA NPDES Construction General Permit; Mass DEP Bureau of Waste Site Cleanup Tier I Permit and compliance with the Mass. Contingency Plan.**

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres:

MassDevelopment: \$2 million grant for remediation

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	8.0 acres		
New acres of land altered		1.6± Ac	
Acres of impervious area	2.1 acres(a)	-2.1 acres (a)	0
Square feet of new bordering vegetated wetlands alteration		17,428 SF(b)	
Square feet of new other wetland alteration		N/A	
Acres of new non-water dependent use of tidelands or waterways		N/A	
STRUCTURES			
Gross square footage	69,000± (a)	-69,000± (a)	0
Number of housing units	0	0	0
Maximum height (feet)	35'± (a)	-35'± (a)	0
TRANSPORTATION			
Vehicle trips per day	0	10 (c)	10 (c)
Parking spaces	0	0	0
WASTEWATER			
Water Use (Gallons per day)	0	0	0
Water withdrawal (GPD)	0	30,000± (d) (temporary irrigation)	72,000(d)
Wastewater generation/treatment (GPD)	N/A	N/A	N/A
Length of water mains (miles)	N/A	N/A	N/A
Length of sewer mains (miles)	N/A	N/A	N/A
Has this project been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			
Has any project on this site been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			

Notes:

- (a) Existing includes the footprint of the former New England Log Homes buildings and sitework; these buildings were demolished during 2012 in preparation for environmental remediation; the footprint of the historic mill complex was reserved for future redevelopment of the site.
- (b) The wetland alteration is required in order to remediate the hazardous materials; the wetlands are proposed to be restored/replicated on site upon completion of the cleanup. An Order of Conditions has been issued for this Limited Project Wetland Alteration and Restoration/Replication.
- (c) The traffic estimate is for the remediation work only;

- (d) Temporary Irrigation Water will be used during the remediation process to maintain soil moisture content and to control dust.

GENERAL PROJECT INFORMATION – all proponents must fill out this section

Project Description

The former New England Log Homes property consists of 8.0 acres bounded northerly by Bridge St, easterly by Bentley Ave, southerly by the Great Barrington Wastewater Treatment Plant and westerly by the Housatonic River.

This “brownfield” site was used industrially for most of the 20th century but has been vacant for approximately 20 years. A fire in March 2001 destroyed approximately half of the vacant New England Log Homes buildings; the remaining buildings were demolished in 2012. The historical industrial activities performed at the site released dioxins, pentachlorophenol (PCP), metals, and/or petroleum hydrocarbons to the upper layer of the soil and/or to groundwater. The site is subject to the Massachusetts Contingency Plan (RTN 1-0682). The currently proposed project is intended to remediate the contamination on the site and allow it to be redeveloped in the future for a Mixed Use Development.

Most of the site is a flat compacted gravel industrial yard which was used by New England Log Homes for storage and laydown area; some young second growth trees have grown up since the site was abandoned. A line of mature trees encircles the site. The site is bounded on the west by the Housatonic River and includes a total of 3.56 acres of Riverfront area. The buildings removed in 2012 from the site within the historic mill complex occupied a total of 43,929 sf within the Riverfront area: 14,671 sf in the inner 100 foot zone and 29,258 sf in the outer 100 foot zone. Several other structures, driveways, and other impervious surfaces were also removed, some within the riverfront area, others outside the riverfront. The Order of Conditions #167-0354 approved for the demolition reserved this demolished area for future redevelopment. Most of the site is within the 100 year floodplain of the Housatonic River; the demolition removed 2,864 cubic feet of structure from the floodplain. This volume was also reserved for future redevelopment.

A portion of the property along the Housatonic River is mapped as Priority Habitat for Rare Species and Estimated Habitat for Rare Wildlife. No Potential or Certified Vernal Pools are identified on or near the property. The proponents have consulted with NHESP about the project. (NHESP Tracking #09-27464 has been assigned to the New England Log Homes project.) NHESP has issued a No Take Determination for the site remediation work.

There are two wetland areas on the project site: a bordering vegetated wet meadow wetland in the southeast quadrant of the site with an area of 12,996 s.f.; a manmade ditch forms an intermittent stream outlet to the river. A second linear ditch wetland measuring 4,432 s.f. carries runoff from Bentley Avenue and its uphill drainage area to a culvert the runs beneath the site and discharges to the river. Testing on the site indicates that the soils in both of the wetlands are contaminated with dioxins and must be remediated. Order of Conditions #167-0373 has been issued by the Great Barrington Conservation Commission for the proposed Remediation project including the unavoidable alteration of the wetland and restoration/ replication of the wetlands. The Order of Conditions was issued as a Limited Project under 310 CMR 10.53 (3)(Q) “Mitigation and Remediation of, or other response to, a release or threat of release of oil and/or hazardous materials”.

Proposed Project Description for Bio-Remediation

The Remediation of the Former New England Log Homes Site is proposed to be accomplished primarily through an innovative *in-situ* bio-remediation process – essentially a farming operation – which will stimulate the indigenous bacteria in the soils to break down the contaminants (which are generally concentrated in the upper 12” of the soils). The shallow soils across the entire site area are required to be remediated, including the two wetland areas. (Fortunately, the river bank is not required to be remediated.) As noted above, the Great Barrington Conservation Commission has issued Order of Conditions #167-

0373 for the limited project alteration of the wetlands that will be necessary for the bio-remediation and the restoration/replication of the wetlands. Any future redevelopment on the site will be subject to a new Notice of Intent.

The site will be prepared for the Bio-Remediation process by installing erosion and sedimentation controls, decommissioning existing monitor wells, capping catch basins, and removing trees and stumps within the Work Limits. Trees and other vegetation and stumps will be cleaned, chipped, and disposed of off-site. Trees along the river bank will remain with the exception of some dead trees, hazard trees or invasives which will be flush cut and carefully removed leaving the stumps in place. Low earthen berms will be installed at low points along the top of the river bank to retain surface water runoff on the site. Several existing stockpiles of bricks, concrete and wood chips will either be relocated to a section of the property that which can be remediated in a later phase of the work, or cleaned, crushed, and removed from the site for proper off-site disposal. The brick, concrete and wood chip stockpiles have been tested and are not considered to be remediation waste; residual soil on the stockpiled material will be cleaned off before crushing and off-site disposal. The soils surrounding the old main building will be tested to confirm that residual asbestos does not remain from the demolition. If any asbestos is found, the soil in the affected area will be segregated for proper handling.

A temporary "farm-type" irrigation system will be installed around the perimeter of the property, drawing water from a temporary intake float in the Housatonic River. The irrigation system will be used for dust control and to maintain adequate soil moisture content. It is expected that an average of 30,000 gallons per day will be withdrawn during the 10-12 week bio-remediation process in 2013. The withdrawal is expected to be much less in 2014 due to the anticipated smaller surface area requiring bio-remediation treatment. An irrigation monitoring and operation plan has been developed in consultation with NHESP and Great Barrington Conservation Commission (see narrative in appendix).

The soils on the site will be broken up with a 'ripper' to a depth of about 18". Large rocks and any remaining concrete foundations will be removed, cleaned of soil, crushed and properly disposed of as construction debris at an off-site location. Upon completion of the site preparation, the area within the Work Limits – including the two wetland areas on the site – will be tilled/plowed by a tractor making multiple passes. When needed, the irrigation system will be periodically cycled to control dust and to optimize the moisture content of the soil.

Soil amendments in the form of compost, manure, urea nitrogen and lime will be surface-applied across the site and tilled into the soil to increase total organic carbon (TOC) and promote rapid reproduction of the indigenous soil bacteria and facilitate effective bio-degradation of the contaminants. Then an enzymic "Factor" will be applied. This is a proprietary formulated product designed and prepared by BioTech Restorations LLC to separate the chlorine bonds of the contaminants in the soil and allow the natural bacteria to digest the organic material and break down the chemical compounds. The factor will be incorporated into the soil by multiple passes of the cultivator/tiller and the site irrigated to maintain levels that are optimum for the soil bacteria. At 7 to 10 day intervals following the initial treatment, the site will be tilled/plowed to maintain aerobic conditions. Monitoring and testing will occur prior to and during the treatment period which is estimated to run for about 10 to 12 weeks from August through mid-October of 2013.

At the end of the growing season the treated soil will be sampled to determine concentrations of dioxin, PCP, etc., remaining in the treated soils. Should the concentrations remain above the risk-based cleanup goal, a determination will be made about which follow-up alternative(s) to implement during 2014. Follow-up alternatives include: continue bio-remediation during a second growing season; move affected soils to the southern portion of the site where redevelopment is expected to be several years in the future and continue bio-remediation there; or move soils with concentrations exceeding the cleanup goal to location(s) on site where future permanent structures (pavement and/or building slabs) or clean soil cover will prevent contact or exposure.

Biotech Restorations LLC has recently completed a “bench study” of the bioremediation process on a sample of the soil from the site to verify the formulation and volumes of Factor, compost, manure, nitrogen, lime and water, and the estimated duration of treatment that is likely to be required. Ransom Consulting, Inc., the project’s LSP, is in the process of updating the previously submitted Phase III Remedial Action Plan and Phase IV Remedy Implementation Plan for resubmittal to the MA DEP. These documents provide the detailed analysis of applicable remedial approaches, the results of the feasibility study, the results of the bench study and design details for the full-scale implementation of the proposed Bio-Remediation process and potential follow-up alternatives.

The future Mixed Use Redevelopment plans have not been formulated sufficiently to enable a detailed description but are expected to include some or all of the following elements:

1. Commercial/Retail/Offices building in the northwest quadrant (approximately within the footprint of the historic mill complex;
2. Riverside Green Space: Open space and public “River Walk” along the entire westerly side of the site along the top of the river bank; the restoration areas for the wetlands and meadow habitat for state-listed dragonfly species will also be within this area.
3. Apartment/townhouse buildings in the southern section; most of the rental apartments are expected to be affordable with a small percentage of market rate units mixed in.
4. A Retirement Community, Elder Housing or similar development in the northeastern quadrant.

At this point, we do not expect that the redevelopment project would, by itself, require MEPA review.

Alternatives Analysis

The remediation of the contaminated soils on the site is mandated by the Mass. Contingency Plan (MCP). Studies and analyses have been conducted on the site for over 10 years, and many alternatives have been studied and reported to Mass DEP. As recently as the fall of 2012, DEP agreed that no permanent on-site treatment was feasible and the only feasible alternative for a temporary solution was to install a 2-foot thick cap on the site to prevent exposure. Phase III and Phase IV Plans for the full capping were submitted to MassDEP in 2011. Since the capped site includes wetlands and floodplains, the capping alternative would require wetland replication and compensatory flood storage at another off-site location, triggering another round of investigations, permitting, impacts and mitigation.

Since the fall of 2012, the Proponent has been investigating an innovative process for bio-remediation of the dioxins, PCP, and other contaminants as described above. Recent bench studies of the process have been favorable. This methodology is expected to allow the contaminated soils in the wetlands to be remediated and ultimately restored and replicated on site. The floodplain filling that would have been required by the 2-foot thick cap will also be significantly reduced. It is expected that a cap (building pad, pavement, soil cover, etc.) will still be required to prevent exposure to any residual contamination, but that the cap thickness can be reduced by lowering the residual concentrations and incorporating the cap elements into the proposed redevelopment. .

The design of the future redevelopment project will have to take special account of grading within the floodplain. Some on-site compensatory flood storage is available near the southeast corner of the site, and some was reserved from the previous demolition. It is expected that the final cover would be constructed at a later date as part of the future mixed use redevelopment on the site. In the interim, the site will be fenced and vegetated to prevent exposure. The bioremediation process will not address contaminated groundwater but a Permanent Solution is anticipated for soil at the Site. A Temporary Solution is anticipated for groundwater at this time. An Activity and Use Limitation will be placed on the completed site.

Mitigation Measures

The construction impacts of the Bio-Remediation Process will be mitigated by installation of erosion and sedimentation control measures, storm water runoff control measures, and irrigation to control dust. The irrigation water will be drawn from the Housatonic River and a monitoring and operation plan has been developed in consultation with Natural Heritage and Endangered Species Program to avoid adverse impacts on the riparian system. Once the remediation of the contaminated soils on the site – including the wetland areas – is completed, the wetland areas will be replicated and restored. It is proposed to create one 18,000 s.f. restoration/replication area to compensate for the temporary alteration of the two existing wetlands. The larger 13,000± s.f. wetland will be restored in place as a wet meadow. The smaller 4,400± s.f. linear wetland is proposed to be replicated adjacent to the larger wetland and planted with a mix of shrubs and trees. The combined 18,000 s.f. wetland restoration/replication area and surrounding open space meadow area of the site will also be seeded with a high percentage of goldenrods and other plants suitable for foraging by the several species of state-listed dragonflies that have been identified in the Priority Habitat area on the site.

Phasing

The bioremediation of the site will occur during the summer and fall of 2013; it is likely the bioremediation on the southern end of the site will extend into a second growing season in 2014 to remediate residual contamination remaining at the end of the first growing season.

The Proponent is beginning the process of preparing redevelopment plans for the future mixed use redevelopment of the site for town permitting in late 2013, with the goal of beginning construction on the commercial/office building and open space area during 2014. Construction of the remaining redevelopment would probably occur within the next three to five years.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN:

Is the project within or adjacent to an Area of Critical Environmental Concern?

- Yes (Specify _____)
 No

if yes, does the ACEC have an approved Resource Management Plan? ___ Yes ___ No;
If yes, describe how the project complies with this plan.

Will there be stormwater runoff or discharge to the designated ACEC? ___ Yes ___ No;

If yes, describe and assess the potential impacts of such stormwater runoff/discharge to the designated ACEC.

RARE SPECIES:

Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/priority_habitat/priority_habitat_home.htm)

- Yes (Specify Priority Habitat #PH 1346, Estimated Habitat #EH971) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES:

Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

- Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? Yes (Specify _____) No

WATER RESOURCES:

Is there an Outstanding Resource Water (ORW) on or within a half-mile radius of the project site? ___ Yes
X No;

if yes, identify the ORW and its location. However the property is located within Zone II of the Sheffield Well Field located several miles south.

(NOTE: Outstanding Resource Waters include Class A public water supplies, their tributaries, and bordering wetlands; active and inactive reservoirs approved by MassDEP; certain waters within Areas of Critical Environmental Concern, and certified vernal pools. Outstanding resource waters are listed in the Surface Water Quality Standards, 314 CMR 4.00.)

Are there any impaired water bodies on or within a half-mile radius of the project site? ___ Yes X No; if yes, identify the water body and pollutant(s) causing the impairment: _____.

Is the project within a medium or high stress basin, as established by the Massachusetts Water Resources Commission? ___ Yes X No

STORMWATER MANAGEMENT:

Generally describe the project's stormwater impacts and measures that the project will take to comply with the standards found in MassDEP's Stormwater Management Regulations: **The remediation work is not subject to the stormwater standards. However, erosion and sedimentation control measures and stormwater runoff control measures are proposed.**

MASSACHUSETTS CONTINGENCY PLAN:

Has the project site been, or is it currently being, regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? Yes X No ___; if yes, please describe the current status of the site (including Release Tracking Number (RTN), cleanup phase, and Response Action Outcome classification): **RTN 1-0682; a Phase III and Phase IV for the previous alternative capping of the site were submitted to Mass DEP in 2005 and 2011, respectively. Ransom Consulting, Inc. is updating the Phase III and Phase IV Plans to incorporate the proposed bioremediation,, the redevelopment plan, and changes to the risk-based standards in the Massachusetts Contingency Plan.**

Is there an Activity and Use Limitation (AUL) on any portion of the project site? Yes ___ No X; if yes, describe which portion of the site and how the project will be consistent with the AUL: An AUL is expected to be required for the site upon completion.

Are you aware of any Reportable Conditions at the property that have not yet been assigned an RTN? Yes ___ No X; if yes, please describe: _____.

SOLID AND HAZARDOUS WASTE:

If the project will generate solid waste during demolition or construction, describe alternatives considered for re-use, recycling, and disposal of, e.g., asphalt, brick, concrete, gypsum, metal, wood: **Solid waste generated by the project will be cleaned of soil, crushed, and properly disposed at an approved off site location. This includes existing stockpiles of bricks and concrete from the previously demolished buildings, wood chips. Trees and stumps will similarly be cleaned of soil, and chipped for proper off-site disposal.**

(NOTE: Asphalt pavement, brick, concrete and metal are banned from disposal at Massachusetts landfills and waste combustion facilities and wood is banned from disposal at Massachusetts landfills. See 310 CMR 19.017 for the complete list of banned materials.)

Will your project disturb asbestos containing materials? Yes ___ No X; **The soils surrounding the former building will be tested to assure that they do not contain residual asbestos; if asbestos is found, the soil containing asbestos will be properly handled prior disturbance of the site for bioremediation.**

if yes, please consult state asbestos requirements at <http://mass.gov/MassDEP/air/asbh01.htm>

Describe anti-idling and other measures to limit emissions from construction equipment: **Anti-idling measures will be part of the Phase IV plans for the Bio-Remediation work.**

DESIGNATED WILD AND SCENIC RIVER:

Is this project site located wholly or partially within a defined river corridor of a federally designated Wild and Scenic River or a state designated Scenic River? Yes ___ No **X** ;
if yes, specify name of river and designation:

If yes, does the project have the potential to impact any of the "outstandingly remarkable" resources of a federally Wild and Scenic River or the stated purpose of a state designated Scenic River? Yes ___ No ___ ; if yes, specify name of river and designation: _____;
if yes, will the project will result in any impacts to any of the designated "outstandingly remarkable" resources of the Wild and Scenic River or the stated purposes of a Scenic River.
Yes ___ No ___ ;
if yes, describe the potential impacts to one or more of the "outstandingly remarkable" resources or stated purposes and mitigation measures proposed.

ATTACHMENTS:

1. List of all attachments to this document.
2. U.S.G.S. map (good quality color copy, 8-1/2 x 11 inches or larger, at a scale of 1:24,000) indicating the project location and boundaries.
3. Plan, at an appropriate scale, of existing conditions on the project site and its immediate environs, showing all known structures, roadways and parking lots, railroad rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities.
4. Plan, at an appropriate scale, depicting environmental constraints on or adjacent to the project site such as Priority and/or Estimated Habitat of state-listed rare species, Areas of Critical Environmental Concern, Chapter 91 jurisdictional areas, Article 97 lands, wetland resource area delineations, water supply protection areas, and historic resources and/or districts.
5. Plan, at an appropriate scale, of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase).
6. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2).
7. List of municipal and federal permits and reviews required by the project, as applicable.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1)) ___ Yes **X** No; if yes, specify each threshold:

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>0</u>	<u>0</u>	<u>0</u>
Internal roadways	<u>0</u>	<u>0</u>	<u>0</u>
Parking and other paved areas	<u>0</u>	<u>0</u>	<u>0</u>
Other altered areas	<u>6.3± Ac</u>	<u>1.6± Ac</u>	<u>7.9± Ac</u>
Undeveloped areas	<u>1.7± Ac</u>	<u>-1.6± Ac</u>	<u>0.1± Ac</u>
Total: Project Site Acreage	<u>8.0± Ac</u>	<u>0 Ac</u>	<u>8.0± Ac</u>

B. Has any part of the project site been in active agricultural use in the last five years? ___ Yes **X** No; if yes, how many acres of land in agricultural use (with prime state or locally important agricultural soils) will be converted to nonagricultural use?

- C. Is any part of the project site currently or proposed to be in active forestry use?
 ___ Yes X No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a forest management plan approved by the Department of Conservation and Recreation:
- D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? ___ Yes X No; if yes, describe:
- E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? ___
 Yes X No; if yes, does the project involve the release or modification of such restriction?
 ___ Yes ___ No; if yes, describe:
- F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ___ Yes X No; if yes, describe:
- G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ___ No X; if yes, describe:

III. Consistency

- A. Identify the current municipal comprehensive land use plan
 Title: Great Barrington Master Plan Date: currently in process of being updated
- B. Describe the project's consistency with that plan with regard to:
- 1) economic development remediation and redevelopment of brownfield site near downtown is strongly encouraged; the site was rezoned several years ago to allow for mixed use development
 - 2) adequacy of infrastructure no impact for remediation
 - 3) open space impacts no impact; site is not presently open for public use due to contamination; some of the future redeveloped site is proposed for open space.
 - 4) compatibility with adjacent land uses cleanup of abandoned industrial site is a strong positive; adjacent land uses are mixed residential, commercial and municipal (town wastewater treatment plant)
- C. Identify the current Regional Policy Plan of the applicable Regional Planning Agency (RPA)
 RPA: Berkshire Regional Planning Commission
 Title: Berkshire Comprehensive Economic Development Strategy (CEDS)
 Date: 2011 with annual updates
- D. Describe the project's consistency with that plan with regard to:
- 1) economic development remediation and redevelopment of brownfields is desirable.
 - 2) adequacy of infrastructure infill development is desirable and minimizes extension of infrastructure into new undeveloped areas.
 - 3) open space impacts remediation of brownfield site is desirable

RARE SPECIES SECTION

I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **rare species or habitat** (see 301 CMR 11.03(2))? ___ Yes X No; if yes, specify, in quantitative terms: **NHESP reviewed the bio-remediation project as part of the wetlands permitting and has issued a No Take Determination.**

(NOTE: If you are uncertain, it is recommended that you consult with the Natural Heritage and Endangered Species Program (NHESP) prior to submitting the ENF.)

- B. Does the project require any state permits related to **rare species or habitat**? ___ Yes No
- C. Does the project site fall within mapped rare species habitat (Priority or Estimated Habitat?) in the current Massachusetts Natural Heritage Atlas (attach relevant page)? Yes ___ No.
- D. If you answered "No" to all questions A, B and C, proceed to the **Wetlands, Waterways, and Tidelands Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Rare Species section below.

II. Impacts and Permits

- A. Does the project site fall within Priority or Estimated Habitat in the current Massachusetts Natural Heritage Atlas (attach relevant page)? Yes ___ No. If yes,
1. Have you consulted with the Division of Fisheries and Wildlife Natural Heritage and Endangered Species Program (NHESP)? Yes ___ No; if yes, have you received a determination as to whether the project will result in the "take" of a rare species? Yes ___ No; if yes, attach the letter of determination to this submission. **Letter attached**
 2. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? ___ Yes No; if yes, provide a summary of proposed measures to minimize and mitigate rare species impacts
 3. Which rare species are known to occur within the Priority or Estimated Habitat?
Clubtail Dragonfly, Zebra Clubtail (dragonfly), Spine-Crowned Clubtail (dragonfly), Longnose Sucker (fish), Creeper (mussel), Triangle Floater (mussel)
 4. Has the site been surveyed for rare species in accordance with the Massachusetts Endangered Species Act? ___ Yes No
 4. If your project is within Estimated Habitat, have you filed a Notice of Intent or received an Order of Conditions for this project? Yes ___ No; if yes, did you send a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program, in accordance with the Wetlands Protection Act regulations? Yes ___ No
- B. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? ___ Yes No; if yes, provide a summary of proposed measures to minimize and mitigate impacts to significant habitat:

WETLANDS, WATERWAYS, AND TIDELANDS SECTION

I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **wetlands, waterways, and tidelands** (see 301 CMR 11.03(3))? Yes ___ No; if yes, specify, in quantitative terms:
Approximately 17,428 s.f. of wetland will be temporarily altered in order to remediate the soils in the wetland. Upon completion, the wetlands will be restored/replicated.
- B. Does the project require any state permits (or a local Order of Conditions) related to **wetlands, waterways, or tidelands**? Yes ___ No; if yes, specify which permit:
Order of Conditions #167-0373 issued by Great Barrington Conservation Commission; Water Quality Certification from MassDEP for wetland alteration greater than 5,000 s.f.

C. If you answered "No" to both questions A and B, proceed to the **Water Supply Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wetlands, Waterways, and Tidelands Section below.

II. Wetlands Impacts and Permits

Does the project require a new or amended Order of Conditions under the Wetlands Protection Act (M.G.L. c.131A)? Yes ___ No; if yes, has a Notice of Intent been filed? Yes ___ No; if yes, list the date and MassDEP file number: **#167-0353 dated March 2013**; if yes, has a local Order of Conditions been issued? Yes ___ No; Was the Order of Conditions appealed? ___ Yes No. Will the project require a Variance from the Wetlands regulations? Yes ___ No. (**Limited Project for remediation, 310 CMR 10.53(3)(q)**)

B. Describe any proposed permanent or temporary impacts to wetland resource areas located on the project site: **Approximately 17,428 s.f. of wetland will be temporarily altered in order to remediate the soils in the wetland. Upon completion, the wetlands will be restored/replicated.**

C. Estimate the extent and type of impact that the project will have on wetland resources, and indicate whether the impacts are temporary or permanent:

<u>Coastal Wetlands</u>	<u>Area (square feet) or Length (linear feet)</u>	<u>Temporary or Permanent Impact?</u>
Land Under the Ocean	_____	_____
Designated Port Areas	_____	_____
Coastal Beaches	_____	_____
Coastal Dunes	_____	_____
Barrier Beaches	_____	_____
Coastal Banks	_____	_____
Rocky Intertidal Shores	_____	_____
Salt Marshes	_____	_____
Land Under Salt Ponds	_____	_____
Land Containing Shellfish	_____	_____
Fish Runs	_____	_____
Land Subject to Coastal Storm Flowage	_____	_____
<u>Inland Wetlands</u>		
Bank (lf)	20 lf	Temporary
Bordering Vegetated Wetlands	17,428 s.f.	Temporary
Isolated Vegetated Wetlands	_____	_____
Land under Water	_____	_____
Isolated Land Subject to Flooding	_____	_____
Bordering Land Subject to Flooding	_____	_____
Riverfront Area	3.5 Acres	Temporary

D. Is any part of the project:

1. proposed as a **limited project**? Yes ___ No; if yes, what is the area (in sf)? **17,428**
2. the construction or alteration of a **dam**? ___ Yes No; if yes, describe:
3. fill or structure in a **velocity zone** or **regulatory floodway**? ___ Yes No
4. dredging or disposal of dredged material? ___ Yes No; if yes, describe the volume of dredged material and the proposed disposal site:
5. a discharge to an **Outstanding Resource Water (ORW)** or an **Area of Critical Environmental Concern (ACEC)**? ___ Yes No
6. subject to a wetlands restriction order? ___ Yes No; if yes, identify the area (in sf):
7. located in buffer zones? Yes ___ No; if yes, how much (in sf) **178,449 sf (4.09 ac)**

E. Will the project:

1. be subject to a local wetlands ordinance or bylaw? Yes ___ No
2. alter any federally-protected wetlands not regulated under state law? ___ Yes No; if yes, what is the area (sf)?

III. Waterways and Tidelands Impacts and Permits

A. Does the project site contain waterways or tidelands (including filled former tidelands) that are subject to the Waterways Act, M.G.L.c.91? ___ Yes No; if yes, is there a current Chapter 91 License or Permit affecting the project site? ___ Yes ___ No; if yes, list the date and license or permit number and provide a copy of the historic map used to determine extent of filled tidelands:

A. Does the project require a new or modified license or permit under M.G.L.c.91? ___ Yes No; if yes, how many acres of the project site subject to M.G.L.c.91 will be for non-water-dependent use? Current ___ Change ___ Total ___
If yes, how many square feet of solid fill or pile-supported structures (in sf)?

C. For non-water-dependent use projects, indicate the following:

Area of filled tidelands on the site: 0 SF

Area of filled tidelands covered by buildings: 0 SF

For portions of site on filled tidelands, list ground floor uses and area of each use:

0 SF

Does the project include new non-water-dependent uses located over flowed tidelands?

Yes ___ No

Height of building on filled tidelands N/A

Also show the following on a site plan: Mean High Water, Mean Low Water, Water-dependent Use Zone, location of uses within buildings on tidelands, and interior and exterior areas and facilities dedicated for public use, and historic high and historic low water marks.

D. Is the project located on landlocked tidelands? ___ Yes No; if yes, describe the project's impact on the public's right to access, use and enjoy jurisdictional tidelands and describe measures the project will implement to avoid, minimize or mitigate any adverse impact:

E. Is the project located in an area where low groundwater levels have been identified by a municipality or by a state or federal agency as a threat to building foundations? ___ Yes No; if yes, describe the project's impact on groundwater levels and describe measures the project will implement to avoid, minimize or mitigate any adverse impact:

F. Is the project non-water-dependent **and** located on landlocked tidelands **or** waterways or tidelands subject to the Waterways Act **and** subject to a mandatory EIR? ___ Yes No; (NOTE: If yes, then the project will be subject to Public Benefit Review and Determination.)

G. Does the project include dredging? ___ Yes ___ No; if yes, answer the following questions:

What type of dredging? Improvement ___ Maintenance ___ Both ___

What is the proposed dredge volume, in cubic yards (cys) _____

What is the proposed dredge footprint ___ length (ft) ___ width (ft) ___ depth (ft);

Will dredging impact the following resource areas?

Intertidal Yes ___ No ___; if yes, ___ sq ft

Outstanding Resource Waters Yes ___ No ___; if yes, ___ sq ft

Other resource area (i.e. shellfish beds, eel grass beds) Yes ___ No ___; if yes ___ sq ft

If yes to any of the above, have you evaluated appropriate and practicable steps to: 1) avoidance; 2) if avoidance is not possible, minimization; 3) if either avoidance or minimize is not possible, mitigation?

If no to any of the above, what information or documentation was used to support this determination?

Provide a comprehensive analysis of practicable alternatives for improvement dredging in accordance with 314 CMR 9.07(1)(b). Physical and chemical data of the sediment shall be included in the comprehensive analysis.

Sediment Characterization

Existing gradation analysis results? Yes No; if yes, provide results.

Existing chemical results for parameters listed in 314 CMR 9.07(2)(b)6? Yes No; if yes, provide results.

Do you have sufficient information to evaluate feasibility of the following management options for dredged sediment? If yes, check the appropriate option.

Beach Nourishment

Unconfined Ocean Disposal

Confined Disposal:

Confined Aquatic Disposal (CAD)

Confined Disposal Facility (CDF)

Landfill Reuse in accordance with COMM-97-001

Shoreline Placement

Upland Material Reuse

In-State landfill disposal

Out-of-state landfill disposal

(NOTE: This information is required for a 401 Water Quality Certification.)

IV. Consistency:

A. Does the project have effects on the coastal resources or uses, and/or is the project located within the Coastal Zone? Yes No; if yes, describe these effects and the projects consistency with the policies of the Office of Coastal Zone Management:

B. Is the project located within an area subject to a Municipal Harbor Plan? Yes No; if yes, identify the Municipal Harbor Plan and describe the project's consistency with that plan:

WATER SUPPLY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **water supply** (see 301 CMR 11.03(4))? Yes No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **water supply**? Yes No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Wastewater Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Water Supply Section below.

II. Impacts and Permits

A. Describe, in gallons per day (gpd), the volume and source of water use for existing and proposed activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Municipal or regional water supply	_____	_____	_____
Withdrawal from groundwater	_____	_____	_____
Withdrawal from surface water	<u>0</u>	<u>30,000±</u>	<u>30,000±</u>
			(Temp. Irrig)
Interbasin transfer	_____	_____	_____

(NOTE: Interbasin Transfer approval will be required if the basin and community where the proposed water supply source is located is different from the basin and community where the wastewater from the source will be discharged.)

B. If the source is a municipal or regional supply, has the municipality or region indicated that there is adequate capacity in the system to accommodate the project? ___ Yes ___ No

C. If the project involves a new or expanded withdrawal from a groundwater or surface water source, has a pumping test been conducted? ___ Yes ___ No; if yes, attach a map of the drilling sites and a summary of the alternatives considered and the results. _____

D. What is the currently permitted withdrawal at the proposed water supply source (in gallons per day)? _____ Will the project require an increase in that withdrawal? ___ Yes ___ No; if yes, then how much of an increase (gpd)? _____

E. Does the project site currently contain a water supply well, a drinking water treatment facility, water main, or other water supply facility, or will the project involve construction of a new facility? ___ Yes ___ No. If yes, describe existing and proposed water supply facilities at the project site:

	<u>Permitted Flow</u>	<u>Existing Avg Daily Flow</u>	<u>Project Flow</u>	<u>Total</u>
Capacity of water supply well(s) (gpd)	_____	_____	_____	_____
Capacity of water treatment plant (gpd)	_____	_____	_____	_____

F. If the project involves a new interbasin transfer of water, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

- G. Does the project involve:
1. new water service by the Massachusetts Water Resources Authority or other agency of the Commonwealth to a municipality or water district? ___ Yes ___ No
 2. a Watershed Protection Act variance? ___ Yes ___ No; if yes, how many acres of alteration?
 3. a non-bridged stream crossing 1,000 or less feet upstream of a public surface drinking water supply for purpose of forest harvesting activities? ___ Yes ___ No

III. Consistency

Describe the project's consistency with water conservation plans or other plans to enhance water resources, quality, facilities and services:

WASTEWATER SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wastewater** (see 301 CMR 11.03(5))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **wastewater**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Transportation -- Traffic Generation Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wastewater Section below.

II. Impacts and Permits

A. Describe the volume (in gallons per day) and type of disposal of wastewater generation for existing and proposed activities at the project site (calculate according to 310 CMR 15.00 for septic systems or 314 CMR 7.00 for sewer systems):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Discharge of sanitary wastewater	_____	_____	_____
Discharge of industrial wastewater	_____	_____	_____
TOTAL	_____	_____	_____
	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Discharge to groundwater	_____	_____	_____
Discharge to outstanding resource water	_____	_____	_____
Discharge to surface water	_____	_____	_____
Discharge to municipal or regional wastewater facility	_____	_____	_____
TOTAL	_____	_____	_____

B. Is the existing collection system at or near its capacity? Yes No; if yes, then describe the measures to be undertaken to accommodate the project's wastewater flows:

C. Is the existing wastewater disposal facility at or near its permitted capacity? Yes No; if yes, then describe the measures to be undertaken to accommodate the project's wastewater flows:

D. Does the project site currently contain a wastewater treatment facility, sewer main, or other wastewater disposal facility, or will the project involve construction of a new facility? Yes No; if yes, describe as follows:

	<u>Permitted</u>	<u>Existing Avg Daily Flow</u>	<u>Project Flow</u>	<u>Total</u>
Wastewater treatment plant capacity (in gallons per day)	_____	_____	_____	_____

E. If the project requires an interbasin transfer of wastewater, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or new?

(NOTE: Interbasin Transfer approval may be needed if the basin and community where wastewater will be discharged is different from the basin and community where the source of water supply is located.)

F. Does the project involve new sewer service by the Massachusetts Water Resources Authority (MWRA) or other Agency of the Commonwealth to a municipality or sewer district? Yes No

G. Is there an existing facility, or is a new facility proposed at the project site for the storage, treatment, processing, combustion or disposal of sewage sludge, sludge ash, grit, screenings, wastewater reuse (gray water) or other sewage residual materials? Yes No; if yes, what is the capacity (tons per day):

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment	_____	_____	_____
Processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

H. Describe the water conservation measures to be undertaken by the project, and other wastewater mitigation, such as infiltration and inflow removal.

III. Consistency

- A. Describe measures that the proponent will take to comply with applicable state, regional, and local plans and policies related to wastewater management:

- B. If the project requires a sewer extension permit, is that extension included in a comprehensive wastewater management plan? ___ Yes ___ No; if yes, indicate the EEA number for the plan and whether the project site is within a sewer service area recommended or approved in that plan:

TRANSPORTATION SECTION (TRAFFIC GENERATION)

I. Thresholds / Permit

- A. Will the project meet or exceed any review thresholds related to **traffic generation** (see 301 CMR 11.03(6))? ___ Yes **X** No; if yes, specify, in quantitative terms:

- C. Does the project require any state permits related to **state-controlled roadways**? ___ Yes **X** No; if yes, specify which permit:

- C. If you answered "No" to both questions A and B, proceed to the **Roadways and Other Transportation Facilities Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Traffic Generation Section below.

II. Traffic Impacts and Permits

A. Describe existing and proposed vehicular traffic generated by activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Number of parking spaces	_____	_____	_____
Number of vehicle trips per day	_____	_____	_____
ITE Land Use Code(s):	_____	_____	_____

B. What is the estimated average daily traffic on roadways serving the site?

<u>Roadway</u>	<u>Existing</u>	<u>Change</u>	<u>Total</u>
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

- C. If applicable, describe proposed mitigation measures on state-controlled roadways that the project proponent will implement:

- D. How will the project implement and/or promote the use of transit, pedestrian and bicycle facilities and services to provide access to and from the project site?

- C. Is there a Transportation Management Association (TMA) that provides transportation demand management (TDM) services in the area of the project site? ___ Yes ___ No; if yes, describe if and how will the project will participate in the TMA:

- D. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation facilities? ___ Yes ___ No; if yes, generally describe:

- E. If the project will penetrate approach airspace of a nearby airport, has the proponent filed a Massachusetts Aeronautics Commission Airspace Review Form (780 CMR 111.7) and a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (FAA) (CFR Title 14 Part 77.13, forms 7460-1 and 7460-2)?

III. Consistency

Describe measures that the proponent will take to comply with municipal, regional, state, and federal plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services:

TRANSPORTATION SECTION (ROADWAYS AND OTHER TRANSPORTATION FACILITIES)

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **roadways or other transportation facilities** (see 301 CMR 11.03(6))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **roadways or other transportation facilities**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Energy Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Roadways Section below.

II. Transportation Facility Impacts

A. Describe existing and proposed transportation facilities in the immediate vicinity of the project site:

- B. Will the project involve any
 - 1. Alteration of bank or terrain (in linear feet)? _____
 - 2. Cutting of living public shade trees (number)? _____
 - 3. Elimination of stone wall (in linear feet)? _____

III. Consistency -- Describe the project's consistency with other federal, state, regional, and local plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services, including consistency with the applicable regional transportation plan and the Transportation Improvements Plan (TIP), the State Bicycle Plan, and the State Pedestrian Plan:

ENERGY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **energy** (see 301 CMR 11.03(7))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **energy**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Air Quality Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Energy Section below.

II. Impacts and Permits

A. Describe existing and proposed energy generation and transmission facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Capacity of electric generating facility (megawatts)	_____	_____	_____
Length of fuel line (in miles)	_____	_____	_____
Length of transmission lines (in miles)	_____	_____	_____
Capacity of transmission lines (in kilovolts)	_____	_____	_____

B. If the project involves construction or expansion of an electric generating facility, what are:
 1. the facility's current and proposed fuel source(s)?
 2. the facility's current and proposed cooling source(s)?

C. If the project involves construction of an electrical transmission line, will it be located on a new, unused, or abandoned right of way? ___Yes ___No; if yes, please describe:

D. Describe the project's other impacts on energy facilities and services:

III. Consistency

Describe the project's consistency with state, municipal, regional, and federal plans and policies for enhancing energy facilities and services:

AIR QUALITY SECTION

I. Thresholds

A. Will the project meet or exceed any review thresholds related to **air quality** (see 301 CMR 11.03(8))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **air quality**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Solid and Hazardous Waste Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Air Quality Section below.

II. Impacts and Permits

A. Does the project involve construction or modification of a major stationary source (see 310 CMR 7.00, Appendix A)? ___ Yes ___ No; if yes, describe existing and proposed emissions (in tons per day) of:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Particulate matter	_____	_____	_____
Carbon monoxide	_____	_____	_____
Sulfur dioxide	_____	_____	_____
Volatile organic compounds	_____	_____	_____
Oxides of nitrogen	_____	_____	_____
Lead	_____	_____	_____
Any hazardous air pollutant	_____	_____	_____
Carbon dioxide	_____	_____	_____

B. Describe the project's other impacts on air resources and air quality, including noise impacts:

III. Consistency

A. Describe the project's consistency with the State Implementation Plan:

B. Describe measures that the proponent will take to comply with other federal, state, regional, and local plans and policies related to air resources and air quality:

SOLID AND HAZARDOUS WASTE SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **solid or hazardous waste** (see 301 CMR 11.03(9))? ___ Yes **X** No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **solid and hazardous waste**? ___ Yes **X** No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Historical and Archaeological Resources Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Solid and Hazardous Waste Section below.

II. Impacts and Permits

A. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of solid waste? ___ Yes **X** No; if yes, what is the volume (in tons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment, processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

B. Is there any current or proposed facility at the project site for the storage, recycling, treatment or disposal of hazardous waste? ___ Yes **X** No; if yes, what is the volume (in tons or gallons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Recycling	_____	_____	_____
Treatment	_____	_____	_____
Disposal	_____	_____	_____

C. If the project will generate solid waste (for example, during demolition or construction), describe alternatives considered for re-use, recycling, and disposal: **Refer to Narrative Description**

D. If the project involves demolition, do any buildings to be demolished contain asbestos? ___ Yes **X** No **Refer to Narrative**

E. Describe the project's other solid and hazardous waste impacts (including indirect impacts): **Refer to Narrative**

III. Consistency

Describe measures that the proponent will take to comply with the State Solid Waste Master Plan: **Refer to Narrative**

HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION

I. Thresholds / Impacts

A. Have you consulted with the Massachusetts Historical Commission? Yes ___ No; if yes, attach correspondence. **Project Notification Form and Review attached (2007 for demolition)**
For project sites involving lands under water, have you consulted with the Massachusetts Board of Underwater Archaeological Resources? ___ Yes ___ No; if yes, attach correspondence

B. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? ___ Yes No; if yes, does the project involve the demolition of all or any exterior part of such historic structure? ___ Yes ___ No; if yes, please describe:

C. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? ___ Yes No; if yes, does the project involve the destruction of all or any part of such archaeological site? ___ Yes ___ No; if yes, please describe:

D. If you answered "No" to all parts of both questions A, B and C, proceed to the **Attachments and Certifications** Sections. If you answered "Yes" to any part of either question A or question B, fill out the remainder of the Historical and Archaeological Resources Section below.

II. Impacts

Describe and assess the project's impacts, direct and indirect, on listed or inventoried historical and archaeological resources:

Remediation of the contaminated soil on the site is expected to have no adverse impacts

III. Consistency

Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to preserving historical and archaeological resources:

Another Project Notification Form will be sent regarding the proposed remediation

CERTIFICATIONS:

1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

(Name) Berkshire Eagle (Date) May 31, 2013

2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).

Signatures:

<u>5/30/13</u>	<u>Timothy Geller</u>	<u>5/30/2013</u>	<u>Robert Hoogs</u>
Date	Signature of Responsible Officer or Proponent	Date	Signature of person preparing ENF (if different from above)

<u>Timothy Geller, Exec. Director</u>	<u>Robert Hoogs</u>
Name (print or type)	Name (print or type)

<u>Community Development Corp of South Berkshire</u>	<u>Foresight Land Services</u>
Firm/Agency	Firm/Agency

<u>PO Box 733</u>	<u>1496 West Housatonic St.</u>
Street	Street

<u>Great Barrington, MA 01230</u>	<u>Pittsfield, MA 01201</u>
Municipality/State/Zip	Municipality/State/Zip

<u>413-528-7788</u>	<u>413-499-1560</u>
Phone	Phone

FOR PUBLICATION IN BERKSHIRE EAGLE ON FRIDAY MAY 31, 2013

PUBLIC NOTICE OF ENVIRONMENTAL REVIEW

PROJECT: Environmental Remediation at 100 Bridge Street (Former New England Log Homes)

LOCATION: 100 Bridge Street, Great Barrington, MA

PROPONENT: Community Development Corp. of South Berkshire

The undersigned is submitting an Environmental Notification Form ("ENF") to the Secretary of Energy & Environmental Affairs on or before May 31, 2013

This will initiate review of the above project pursuant to the Massachusetts Environmental Policy Act ("MEPA", M.G.L. c. 30, s.s. 61-62I). Copies of the ENF may be obtained from: Foresight Land Services, 1496 West Housatonic St, Pittsfield, MA 01201, Tel 413-499-1560

Copies of the ENF are also being sent to the Conservation Commission and Planning Board of Great Barrington where they may be inspected.

The Secretary of Energy & Environmental Affairs will publish notice of the ENF in the Environmental Monitor, will receive public comments on the project for 20 days, and will then decide, within ten days, if an environmental Impact Report is needed. A site visit and consultation session on the project may also be scheduled. All persons wishing to comment on the project, or to be notified of a site visit or consultation session, should write to the Secretary of Energy & Environmental Affairs, 100 Cambridge St., Suite 900, Boston, Massachusetts 02114, Attention: MEPA Office, referencing the above project.

By Tim Geller, Executive Director

ENVIRONMENTAL REMEDIATION OF 100 BRIDGE STREET
(FORMER NEW ENGLAND LOG HOMES SITE)

**ENVIRONMENTAL NOTIFICATION FORM
DISTRIBUTION LIST**

Two copies plus additional copy of 1st six
pages, plus color copy of USGS quad sheet:
Secretary Richard K. Sullivan, Jr.
Attn: MEPA Office
100 Cambridge Street, Suite 900
Boston MA 02114

Massachusetts Historical Commission
The Mass. Archives Building
220 Morrissey Boulevard
Boston, MA 02125

One copy each:

Department of Environmental Protection
Boston Office
Commissioner's Office
One Winter Street
Boston MA 02108

Berkshire Regional Planning Commission
1 Fenn Street, Suite 201, (2nd Floor)
Pittsfield, MA 01201-6229

Department of Environmental Protection
Western Regional Office
Attn: MEPA Coordinator
State House West – 4th Floor
436 Dwight Street
Springfield MA 01103

Great Barrington Board of Selectmen
Great Barrington Town Hall
334 Main Street
Great Barrington, MA 01230

Department of Environmental Protection
Western Regional Office
Attn: Wetlands Section (401 WQC)
State House West – 4th Floor
436 Dwight Street
Springfield MA 01103

Great Barrington Conservation Commission
334 Main Street
Great Barrington, MA 01230

Great Barrington Planning Board
334 Main Street
Great Barrington, MA 01230

Mass. Department of Transportation
Public/Private Development Unit
10 Park Plaza, Room 3510
Boston MA 02116-3969

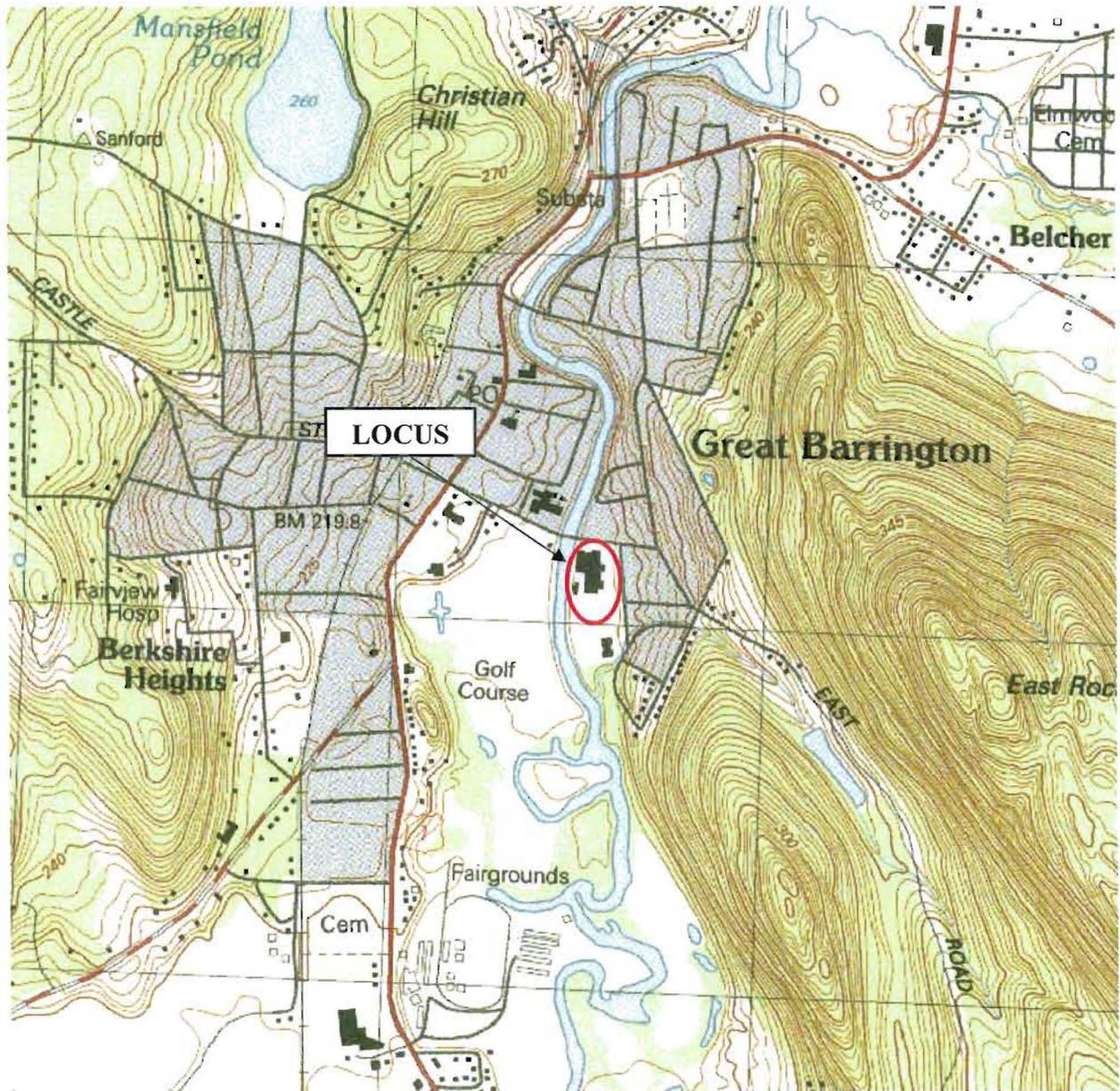
Great Barrington Board of Health
334 Main Street
Great Barrington, MA 01230

Massachusetts Highway Department
District # 1
Attn: MEPA Coordinator
270 Main Street
Lenox MA 01240

Natural Heritage and Endangered Species
Program
Commonwealth of Massachusetts
Route 135
Westborough MA 01581

Department of Public Health (DPH)
Director of Environmental Health
250 Washington Street
Boston, MA 02115

UNITED STATES GEOLOGICAL SURVEY MAP



N.T.S.

FORESIGHT LAND SERVICES
ENGINEERING • SURVEYING • PLANNING
1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-1
USGS Great Barrington QUAD, 1988 ed.
Source MASSGIS

Former New England Log Homes
100 Bridge Street
Great Barrington, MA

AERIAL IMAGE



N.T.S.

FORESIGHT LAND SERVICES
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1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-2
Aerial Image (2011)
Source MASSGIS

Former New England Log Homes
100 Bridge Street
Great Barrington, MA

USDA WEB SOIL SURVEY



Map Unit Symbol	Map Unit Name
96A	Hadley silt loam, 0 to 3 percent slopes
651	Udorthents, smoothed
905C	Peru-Marlow association, rolling, extremely stony

N.T.S.

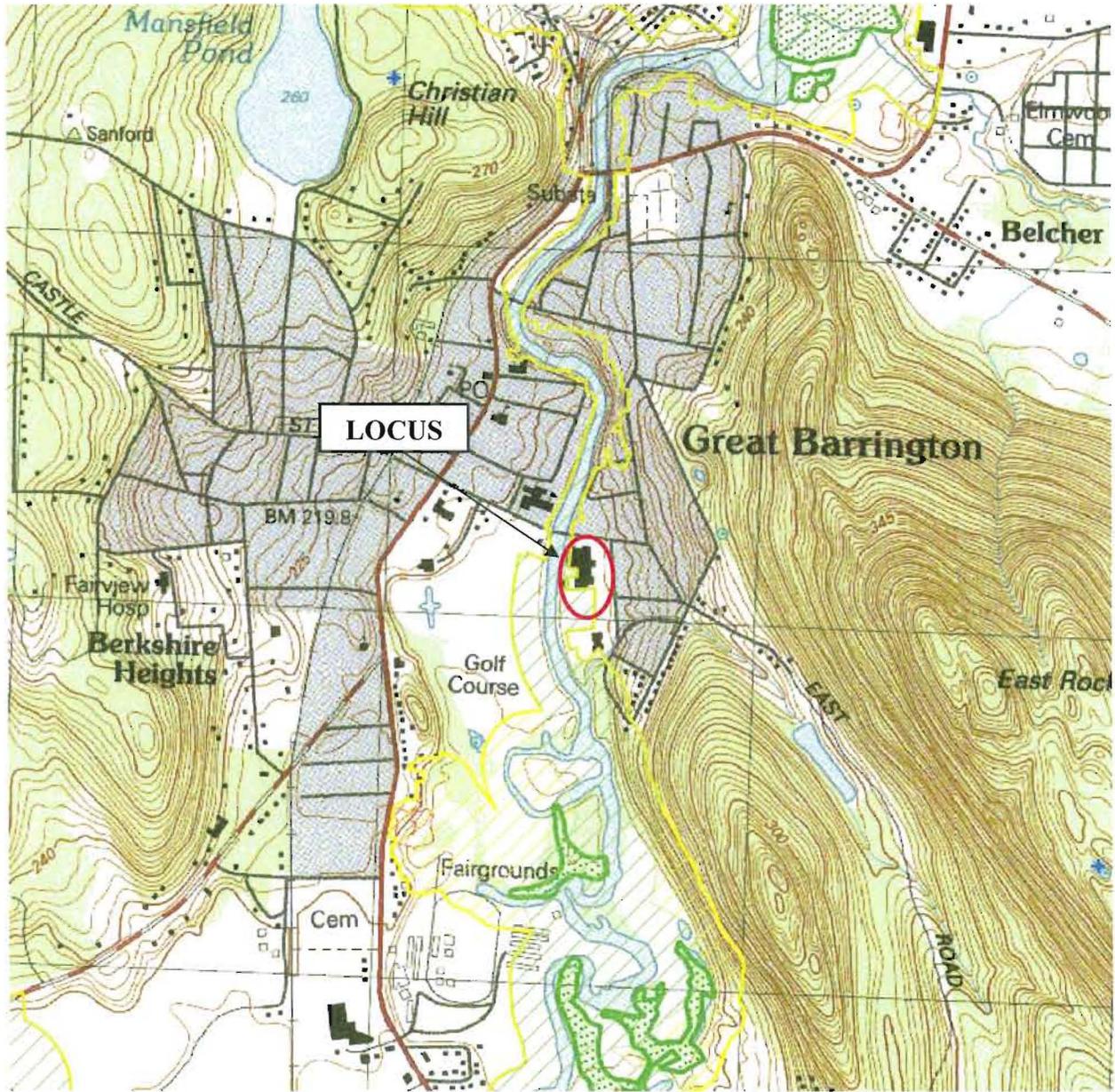
FORESIGHT LAND SERVICES
ENGINEERING • SURVEYING • PLANNING
1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-3
USDA Web Soil Survey

Former New England Log Homes
100 Bridge Street
Great Barrington, MA

PRIORITY HABITATS AND ESTIMATED HABITATS Effective October 1, 2008
Priority Habitats for use with the MA Endangered Species Act Regulations (321 CMR 10)
Estimated Habitats for use with the MA Wetland Protection Act Regulations (310 CMR 10)
Produced by Natural Heritage & Endangered Species Program

MA Division of Fisheries and Wildlife



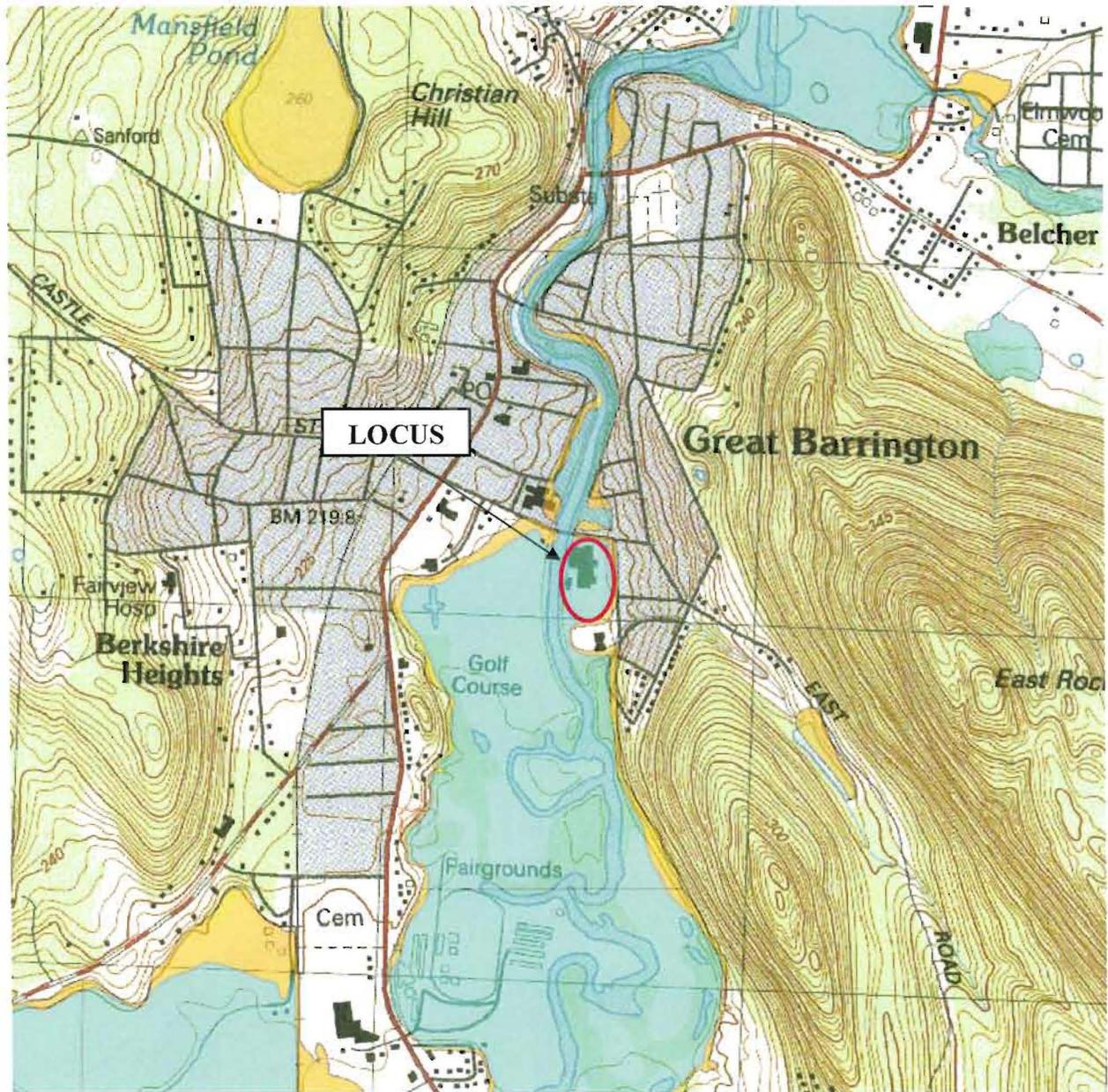
N.T.S.

FORESIGHT LAND SERVICES
ENGINEERING • SURVEYING • PLANNING
1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-4
Priority Habitat Map
Great Barrington QUAD
Source MASSGIS

Former New England Log Homes
100 Bridge Street
Great Barrington, MA

NATIONAL FLOOD INSURANCE PROGRAM



N.T.S.

FORESIGHT LAND SERVICES
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1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-5
Great Barrington QUAD
Panel #250024 0012 B
Source MASSGIS

Former New England Log Homes
100 Bridge Street
Great Barrington, MA

ASSESSOR'S MAP



N.T.S.

FORESIGHT LAND SERVICES
ENGINEERING • SURVEYING • PLANNING
1496 West Housatonic Street
Pittsfield, MA 01201

Exhibit A-6
Great Barrington
Map #20, Lot #61

Former New England Log Homes
100 Bridge Street
Great Barrington, MA