

Fee: \$150
 Abutter Notification: \$9 x _____
 TOTAL: _____
 Check# _____
 Cash Other _____



Date Received: _____
 By: _____ M/L: _____
 District: _____
 Case# _____
 Hearing Date: _____

APPLICATION FOR EARTH EXCAVATION

NOTE: This application is not acceptable unless all required statements have been made. Additional information may be supplied on a separate sheet if the space provided is inadequate.

Applicant's Name: _____
Owner or Agent

Name of Property Owner, if different: _____

Owner's Address: _____

Owner's Phone #/Email: _____

Agent's Address: _____

Agent's Phone #/Email: _____
Written permission to represent owner must be submitted with application.

Location of proposed and/or existing excavation: _____

Type of Operation: _____

Date of Acceptance: _____

If existing, date of commencement: _____

The applicant and/or owner/agent, certifies that this application is true and complete and that any additional costs for engineering or professional services incurred by the Bristol Planning Board in the Earth Excavation Permit review process of this property shall be borne solely by the applicant and/or owner.

Signature of Applicant/Agent: _____ Date: _____



Date Received:	_____
By:	_____ M/L: _____
District:	_____
Case#	_____
Hearing Date:	_____

EARTH EXCAVATION CHECKLIST

NOTE: A completed application shall be filed with the Land Use Office NO LESS than twenty-one (21) days prior to a regularly scheduled meeting of the Planning Board. Filing deadlines can be found on the Town website. Please refer to the Excavation Regulations when filling out the checklist.

Applicant's Name: _____

Owner or Agent, Written permission to represent owner must be submitted with application.

Name of Property Owner, if different: _____

Project Name: _____

Property/Project Street Address: _____

Under the Applicant column (on the left) please indicate the following:

Y = Information is provided

N/A = Information requested is not relevant to this application

W = Waiver being requested

Waivers to any of these requirements must be accompanied by a written explanation justifying why the waiver should be granted.

If the application is incomplete due to waivers not being accepted, or any missing items, it could result in a delay of a month, or more to your application.

An application will be considered complete for the purpose of submission if it meets ALL the following requirements.

Applicant	LU	PB
1. Completed, signed, and dated application form (XIV)		
2. Abutters List – to be verified by Town Office (RSA 676:4)		
3. Financial guarantee to cover cost of reclaiming site (XV:A.6)		
4. Excavation and Reclamation Plan. The applicant shall submit at least 2 full scale and 1 reduced scale (11 x 17) copies of an Excavation and a Reclamation Plan. The plans shall be at a scale appropriate for the land area involved. (XV:A and B)		

Excavation Plan, showing or accompanied by the following:

Applicant Specific actions to be taken on the site relative to – XV & XV.A.1-20:	LU	PB
5. Fuel/chemical handling and storage		
6. Dust control		
7. Traffic control and abatement		
8. Noise control and abatement		
9. Comprehensive site safety of unauthorized persons		
10. Perimeter survey showing location of excavation boundaries		
11. Area in square feet and acres		
12. Name, address & signature of preparer		
13. Date, bar scale & north arrow		
14. Zoning boundaries of the area within 200' of the boundary		
15. Location of existing structures, wells, and septic systems within 20' of the boundary		
16. Streets, driveways, intersections, ROW's & easements, within 200'; road network to be affected; intended transportation routes to be used		
17. Topography with contours of 5' or less		
18. Surface drainage patterns including wetlands, and standing water		
19. Sketch & description of existing and proposed access roads, including width and surface materials		
20. Breadth, depth, and slope of proposed excavation site		
21. Scheme for removal of excavated materials consisting as required in the regulations		
22. Any easement encumbering the excavation site		
23. Estimate of maximum daily trips in and out of the excavation site		
24. Description of equipment, including but not limited to, trucks (loaded weight) and crushers		

25. Include any water supply and disposal		
26. Description of machine shops and other structures		
27. Estimated duration of project		
28. Elevation of highest annual average ground water table within or next to the proposed excavation		
29. Test pits that extend to either the seasonal high-water table, ledge, or a minimum of six feet below the maximum excavation depth		
30. Location and soils data; boring logs may be submitted separately		
31. Proposed fencing, buffers, or other visual barriers, including height and materials		
32. Measures to control erosion, sedimentation, air & water pollution, and any hazards to human safety		
33. Plans for stormwater management		
34. Plans for equipment maintenance		
35. Methods to prevent materials from the site being tracked onto public roadways		

Reclamation Plan Addressing the effects of the proposed excavation on:

Applicant Soil, Surface and groundwater, Vegetation, Overburden, Topography, Fill Materials, and Future Land Use consistent with the Master Plan.	LU	PB
------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------	-----------

36. Name, address & signature of preparer		
37. Date, bar scale & north arrow		
38. Boundaries within 200' of reclamation site		
39. Final topography with contours of 5' or less		
40. Final surface drainage pattern including the location and physical characteristics or all artificial and/or modified drainage facilities		
41. Timetable as to fully depleted sites within the excavation area		
42. Schedule of final reclamation activities including seeding mixtures, vegetation, fertilizer types and application rates.		

If deemed necessary by the Board, the applicant may be required to submit additional data, studies, or documents – to be completed by the Board’s chosen professional at additional cost to the applicant.

Board Other	LU	PB
43. Copies of all necessary state & federal permits		
44. Other information requested by Planning Board		
1. _____		
2. _____		
3. _____		
4. _____		
45. Planning Board approval block (8.8.A.30) (see sample)		
_____ Date of Approval line _____ At least 4x2 inches		
_____ Chair signature line _____ Expiration date line		

SAMPLE Planning Board approval block from item #45

The Approval Block should measure at least 4 inches wide x 2 inches tall and contain a minimum of all the information shown in the sample.

Approval Block - Planning Board Use Only

Date of Planning Board Approval: _____

Expiration Date: _____

Chair Signature _____



TOWN OF BRISTOL PLANNING BOARD EARTH EXCAVATION INSTRUCTIONS

A well-prepared and complete Application for Earth Excavation, Excavation Site Plan and Checklist are **MOST IMPORTANT**. Site Plans must be complete, clearly legible, and easily reproducible. Make sure your Site Plan includes **all the information** on the Checklist for Excavation Review & Acceptance.

Your submission to the Planning Board requires:

- Completed Application for Earth Excavation, to include:
 - Abutters Notification List (verified by the Land Use Department)
 - Excavation and/or Reclamation Plans
 - Applicable Local, State and/or Federal Permits
 - Fees
- Completed Checklist for Excavation Review and Acceptance
- Two (2) full-scale copies of the Excavation Site Plan drawing and one copy on an 11" x 17" sheet
- Written request for any Waivers, including an explanation as to why.

Submissions may be provided electronically and are encouraged.

The Application for Earth Excavation and Checklist for Excavation will be used by staff to review the submission's completeness at the time it is submitted. If determined incomplete by the staff, you will be notified and given a short timeframe in which to provide the needed information. If you do not provide the requested items, your hearing may be delayed to the next month.

Before you begin the Excavation Site Plan process, please:

- Review the Town of Bristol Excavation Regulations and Chapter 155-E Local Regulation Excavations found on the Town Website.
- Consider scheduling a Preliminary Conceptual Consultation (PCC) with the Planning Board. The primary advantage of this consultation is that ideas can be informally discussed with the Planning Board before time or money is spent on design and engineering details. The owner or agent may outline, in general terms, the plan that is anticipated. The Planning Board may discuss any pertinent information contained in the Master Plan and the local regulations that must be considered. During the discussion, the Board should describe the procedures to be followed for the filing, submission, acceptance and review of a completed Subdivision or Site Plan Review application.

To schedule a PCC with the Planning Board please contact the Land Use Department via phone (603-744-3354), or in person Monday through Friday between the hours of 8:00 am - 4:00 pm.

Items that are required as part of your project submittal materials:

- 1. **Application for Earth Excavation and Checklist for Excavation Review & Acceptance** - with payment of all applicable fees. Must be complete and filed with the Land Use Department by the appropriate deadline date set by the Planning Board. Planning Board meeting dates and application deadlines can be found at www.bristolnh.gov .
- 2. **Checklist for Excavation Review & Acceptance** – all items on this Checklist must either be **Provided**, identified as **Not Applicable** if they do not appear to apply to your project, or noted that a **Waiver** is requested.
If you are requesting a Waiver of any item, it/they must be in writing and on the plan prior to approval.

The review, acceptance and approval process can take two (2) meetings to complete, so plan accordingly.

The Applicant may be required to submit additional information relating to the site, neighborhood, and the proposal and its potential impact.

The Applicant is responsible for all the costs of any special investigations and of the review of documents and other materials which may be required by the application, including engineering and legal expenses.

The Planning Board shall, in consultation with the applicant, determine the scope of such investigations and reviews and it shall determine the persons or firms to be hired for investigations and reviews.

FOR YOUR USE ON THE SITE PLAN

Applicant Information
Name: _____
Street Address: _____
Tax Map/Lot # _____

Approval Block – Planning Board Use Only
Date of Planning Board Approval: _____
Expiration Date: _____
Chair Signature: _____

Town of Bristol Abutter Notification List

Name and address should be those of current owners as recorded in the Tax Records at the time of submission of your application. If more room is needed, copy this sheet and attach. Be sure to make note of how many abutter sheets you are submitting - _____ # of sheets. For the purposes of notification, the applicant (and owner if different) and any professionals who have provided their service are considered abutters.

1) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

City _____ State _____ Zip Code _____

2) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

City _____ State _____ Zip Code _____

3) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

City _____ State _____ Zip Code _____

4) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

City _____ State _____ Zip Code _____

5) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

City _____ State _____ Zip Code _____

6) Owner's Name _____ Tax Map # _____

Mailing Address _____ Lot # _____

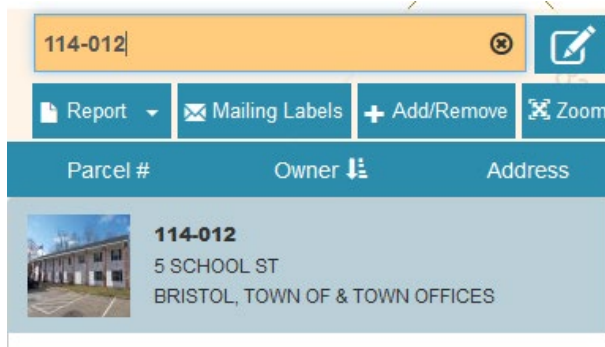
City _____ State _____ Zip Code _____

Addresses Verified – Date: _____

By Whom: _____ **Department** _____

How to obtain an Abutter's list using the Town website.

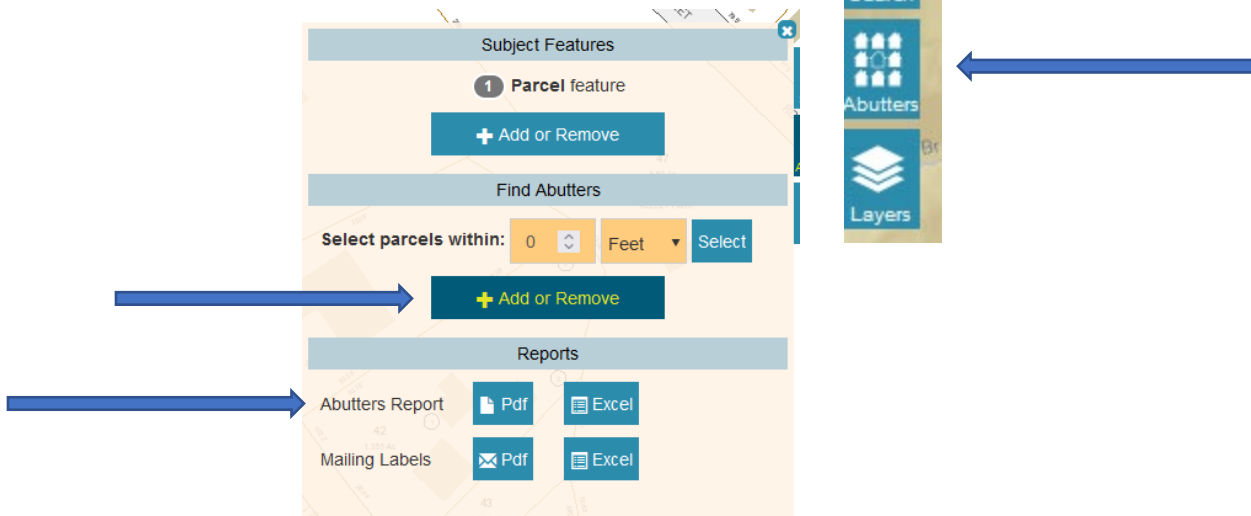
- Go to the Homepage at www.bristolnh.gov
- Click the **Maps** button in the left-hand column.
- This will take you to <https://www.axisgis.com/BristolNH/>
- Click the **magnifying glass** to search:
- Enter property address or Map and Lot number.



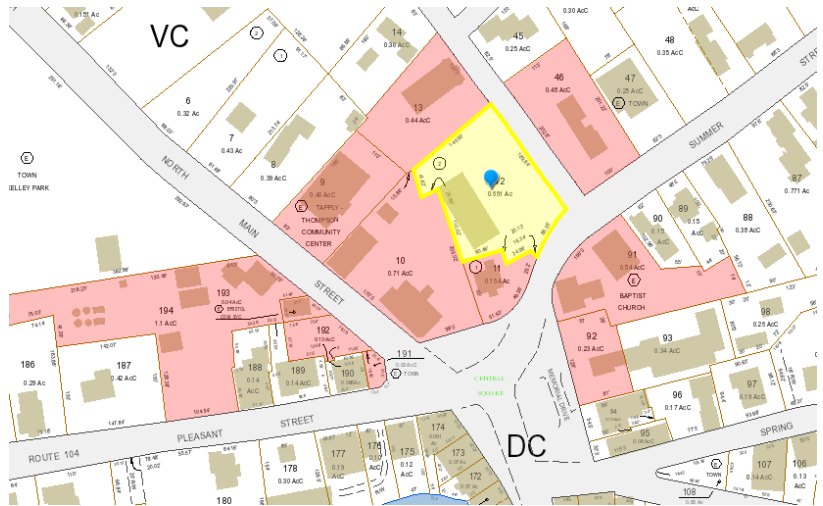
The property you chose will show in yellow.



- Click the **Abutters Icon**.
- Under Find Abutters, click **Add or Remove**.



- Click on the parcels surrounding your property.
(Abutters are those sharing a border and across any streets or rivers. If the property address is located in an association, the Land Use Office will assist you with identifying the appropriate abutters.)
- Abutting properties will appear in red.
- Under Reports, click **Abutter's Report PDF**
- Print and submit this report to the Land Use Office with your Application. (The Land Use Office will verify your abutter's list.)





EXCAVATION REGULATIONS

TOWN OF BRISTOL, NEW HAMPSHIRE

Section I: Authority

Chapter 155-E of the New Hampshire Revised Statutes Annotated stipulates that, with some exceptions, all earth excavations in the State are subject to regulation from the local municipality in which the operation occurs. Pursuant to the authority vested in the Planning Board by the voters of the Town of Bristol and RSA 155-E, the Planning Board adopts the following regulations to govern the excavation of earth materials in the Town of Bristol.

Section II: Purpose and Scope

The goals of this regulation are to: provide reasonable opportunities for excavation; minimize safety hazards which can be created by open excavations; ensure that the public health and welfare will be safeguarded; protect natural resources and the environment; and maintain the aesthetic features of the Town. For the purpose of achieving these goals, no earth materials in the Town shall be removed except in conformance with these regulations.

Section III: Definitions

1. **Abutter** means: (1) any person whose property is located in New Hampshire and adjoins or is directly across the street or stream from the land under consideration. (2) For the purposes of receiving testimony only, and not for purposes of notification, the term "abutter" shall include any person who is able to demonstrate that his land will be directly affected by the proposal under consideration. (3) In the case of an abutting property being under a condominium or other collective form of ownership, the term "abutter" means the officers of the collective or association, as defined in RSA 356-B:3, XXIII. B. (4) For purposes of notification and receiving testimony, abutter means all affected towns and the regional planning commission(s) in the case of a development having regional impact, as determined by the Board.
2. **Applicant** means the owner of the property to be excavated or the owner's agent, so designated in writing as part of the excavation application.
3. **Application** means a complete submission of information and plans as required by section XIV (Application Procedure) of this regulation.
4. **Board** means the Planning Board of the Town of Bristol.
5. **Commercial Excavation** means excavation of earth intended for commerce, excluding excavation that is strictly conducted for the purpose of alteration, renovation, improvement or construction to the property on which the excavation takes place. Any material leaving the property for whatever reason is considered to be a commercial operation.

6. **Contiguous** means land whose perimeter can be circumscribed without interruption in common ownership except for roads or other easements, in a single town, except in the case of stationary manufacturing plants, whose perimeter is not defined by town boundaries.
7. **Dimension Stone** means rock that is cut, shaped or selected for use in blocks, slabs, sheets, or other construction units of specified shapes or sizes and is used for external or interior parts of buildings, foundations, curbing, paving, flagging, bridges, revetments, or for other architectural or engineering purposes. Dimension stone includes quarry blocks from which sections of dimension stone are to be produced. Dimension stone does not include earth as defined below.
8. **Earth** means sand, gravel, rock, soil or construction aggregate produced by quarrying, crushing or any other mining activity or such other naturally- occurring unconsolidated materials that normally mask the bedrock.
9. **Excavation** means a land area which is used, or has been used, for the commercial taking of earth, including all slopes.
10. **Excavation Area** means the surface area within an excavation site where excavation has occurred or is eligible to occur under the provisions of RSA 155-E. This is also known as the pit area.
11. **Excavation Pit Agreement** means an agreement between the excavation site owner and the contractor describing the terms and procedures for material excavation.
12. **Excavation Site** means any area of contiguous ownership upon which excavation takes place.
13. **Existing Excavation** means any excavation which lawfully existed as of August 24, 1979, from which earth material of sufficient weight or volume to be commercially useful has been removed during the 2-year period before August 24, 1979.
14. **Expansion:**
 - (a) of existing excavations means excavation beyond the limits of the Town and the area which on 8/24/79 had been contiguous to and in common ownership with the excavation site and has been appraised and inventoried for tax purposes as part of the same tract as the excavation site.
 - (b) of stationary manufacturing plants means to any contiguous lands which were in common ownership with the site of the plant on 8/4/89.
15. **Performance / Financial Guarantee** means a type of security, acceptable in amount the Planning Board, and in a form acceptable to the Board of Selectmen.
16. **Reclamation** means the restoring of an excavation site to a standard at least equal to those outlined in Section X of these regulations.
17. **Stationary Manufacturing and/or Processing Plants** means facilities which are placed on a site for the purposes of sorting, washing, screening, crushing, classifying, drying or processing excavated earth materials.

Section IV: Projects Requiring a Permit

1. Those that commenced operations since August 24, 1979 without first obtaining a permit, unless specifically exempted by Section V below.
2. Any excavation proposing to begin operation after the effective date of these regulations.
3. Those that have lawfully operated prior to August 24, 1979 and wish to expand the excavation area.
4. Those excavations from an area which on August 4, 1989 was contiguous to or was contiguous land in common ownership with stationary manufacturing and processing plants which were in operation as of August 24, 1979 and wish to expand.

Section V: Projects Exempt from a Permit

A. The following projects do not require a permit, but are nevertheless subject to Sections IX, X and XI of these regulations. In the event of a question regarding compliance, the Board may require the owner/operator to come before the Board and submit such information as may be necessary to demonstrate compliance with said standards.

1) Existing Excavations provided that:

- a) at the time operation began it was in compliance with any local ordinances that may have been in effect; and
- b) the owner or operator of such an excavation area shall have filed an excavation report per RSA 155-E: 2 (d) with the Board no later than August 4, 1991. Any existing excavation that failed to file this report shall no longer be considered to be grandfathered and must obtain a permit from the Board before continuing excavation of the site.

B. The following projects do not require a permit, but are nevertheless subject to Sections IX, X, and XI of these regulations. Compliance with these standards is mandatory in order to retain the non-permit status. Loss of such non-permit status can occur only after the Board has given written notice that the excavation is not in compliance and the owner has failed to bring it into compliance within 30 days of receipt of such notice.

- 1) Excavations on a site which on August 4, 1989 was contiguous to or was contiguous land in common ownership with stationary manufacturing and processing plants which were in operation as of August 24, 1979 and which use earth obtained from such excavation site.
- 2) Excavations from a site which on August 4, 1989 was contiguous to, or contiguous land in common ownership with stationary manufacturing and processing plants for which local or state permits have been granted since August 24, 1979 and before August 4, 1989, which used earth obtained from such site.
- 3) An excavation performed exclusively for the lawful construction, reconstruction, or maintenance of a Class I, II, III, IV, or V highway. A copy of the pit agreement executed between the pit owner and the governmental unit shall be filed with the Board; in addition, the provisions of Section VII of this regulation are to be complied with.

The following projects are exempt from a permit and are not subject to regulation by the Board:

- 1) Excavation that is exclusively incidental to the lawful construction or alteration of a building or structure, a parking lot or way including a driveway on a portion of the premises where removal occurs. This excavation cannot be started, however, until any required state and local permits have been issued.
- 2) Excavation that is incidental to agricultural or silvicultural activities, normal landscaping or minor topographical adjustment. In the event of questions, the Board shall determine what is incidental.
- 3) Excavation from a granite quarry for the purpose of producing dimension stone, if such excavation requires a permit under RSA 12-E (Mining and Reclamation).

A person owning land abutting a site which was taken by eminent domain or by any other governmental taking upon which construction is taking place may stockpile earth taken from the construction site and may remove the earth at a later date after written notification to the Board.

Section VI:

Abandoned Excavations

- A. Any excavation, except for those associated with stationary manufacturing plants, for which the affected area has not been brought into complete compliance with the reclamation standards of this regulation shall be considered abandoned if:
 - 1) No material of sufficient weight or volume to be commercially useful has been removed from the site during any 2-year period either before, on , or after August 4, 1989. The time period may be extended if, prior to the end of the time period, the Board approves a reclamation timetable, and a bond or other surety is posted in a form and amount prescribed by the Board sufficient to cover the costs of reclaiming the entire site.
 - 2) The excavation is in use, but either has not been brought into compliance with the incremental reclamation standards of this regulation, or a bond has not been posted and a reclamation timetable has not been approved by the Board.
 - 3) The owner or operator of the excavation has neither secured a permit pursuant to these regulations nor filed an excavation report with the Planning Board within the prescribed period.
- B. In the event the Board determines that any abandoned excavation presents a hazard to the public health, safety or welfare, the owner may be required, following a public hearing, to comply with the timetable and bonding requirements outlined above, or to complete reclamation within a reasonable period of time. Should reclamation not be completed, the Board may request the Town to authorize reclamation at the Town's expense. The Town's costs shall constitute an assessment against the owner, and shall create a lien

against the property. Such assessment and lien may be enforced and collected in the same manner as provided for real estate taxes.

- C. The provisions of Paragraph B above also apply to any excavation which ceased commercially-useful operation prior to August 24, 1977, but for which the affected area has not been brought into compliance with the reclamation standards, if the Board determines in writing that a danger to public health or safety exists.

Section VII: Prohibited Projects

A. No excavation permit shall be issued:

1. For excavations within 50 feet of the boundary of a disapproving abutter or within 10 feet of an approving abutter unless approval is requested by said abutter.
2. Where existing visual barriers would be removed, except to provide access to the excavation.
3. Where the issuance of the permit would be unduly hazardous or injurious to the public welfare. The Board shall give particular consideration to such factors as noise, traffic, dust, fumes, or danger from operation.
4. Where the excavation would substantially damage a known aquifer, as designated by the United States Geological Survey.
5. When the excavation cannot receive necessary approvals from state or federal agencies, such as Alteration of Terrain or Wetlands permits.
6. Where the excavation is not permitted by zoning or other applicable ordinances, provided, however, that reasonable opportunities for excavation exist in town, as described in RSA 155-E: 4, III.
7. Where the project cannot comply with the requirements of Sections IX, X, and XI of these regulations.

Section VIII: Criteria for Non-conforming Expansions

Expansion of existing excavations located in an area in which excavations are no longer permitted by local zoning that was in effect on August 4, 1989 may be restricted or modified with conditions by the Board, if after notice to the owner and a public hearing, the Board finds that the expansion will have a substantially different and adverse impact on the neighborhood. Impacts will vary depending upon the particular neighborhood; nevertheless, the following criteria will be taken into consideration:

- The excavation will not cause a diminution in area property values or unreasonably change the character of the neighborhood.
- The excavation will not create any nuisance or create health or safety hazards.
- The excavation will not unreasonably accelerate the deterioration of highways or create safety hazards in the use thereof.

Section IX:

Operational Standards

- A. For excavations not requiring a permit, the following standards apply. For those excavations requiring a permit, these standards are considered to be the minimum; more stringent standards such as are consistent with the purpose of these regulations may be applied, as deemed necessary by the Board.
1. Removal operations shall not be conducted closer than 50 feet to a public street, nor between the hours of 6 PM and 7 AM nor on Sunday.
 2. No excavation shall be permitted closer than 150 feet to an existing dwelling or to a site for which a building permit has been issued at the time the excavation permit is granted.
 3. No excavation shall be permitted below road level within 50 feet of the right-of-way of any public highway as defined in RSA 229:1 unless such excavation is for the purpose of said highway.
 4. All equipment for sorting, washing, crushing, drying, processing and treating, or other operating machinery, shall not be used closer than 100 feet from any public street or from any adjoining lot line.
 5. Excavation site access roads, leading to and from the excavation site, shall intersect existing streets and roads at locations that have been approved by state and/or local officials and in a manner that will not endanger the safety of highway users and local residents. The provisions for access under the Subdivision Regulations for the Town of Bristol shall be adhered to by the applicant and shall be shown on the excavation plan. Access over class VI roads, bridges or ways shall be defined in writing and made a part of the plan.
 6. Timber removal – The applicable New Hampshire statutes and regulations pertaining to forest practice and timber harvesting shall apply to the removal of vegetative cover at excavation sites.
 7. Visual barriers shall be those specified at section 8.5 (H) and (I) in Bristol's Site Plan Review Regulations.
 8. Vegetation shall be maintained or provided within the set backs.
 9. Rate of reclamation – All excavations must be reclaimed so as to comply with RSA 155-E:5, 155-E:5a and Sections IX and X of these regulations by the end of one (1) year following the cessation of excavation operations.
 10. Waste material – The excavation site shall be kept free of all discarded waste material (i.e. machine parts, cables, cans, etc.). In addition, no solid and/or hazardous waste, septage, dredge spoils, or organic waste and debris shall be disposed of on the excavation site unless specifically authorized and/or permitted by the appropriate federal, state or local authority(s).

11. All excavation operators shall report the amount of material removed to the Selectmen. These reports shall be submitted semi-annually at the end of July and December. The Selectmen shall determine whether an onsite inspection is necessary.
12. No fuels, lubricants or other toxic or polluting chemicals shall be stored on-site unless in compliance with State laws or rules pertaining to the storage of such materials.
13. Where temporary slopes will exceed a 1:1 grade, a fence or other suitable barricade shall be erected to warn of danger and/or to limit access to the site.
14. Appropriate drainage shall be provided to prevent the accumulation of freestanding water for prolonged periods.
15. Excavation practices which result in continued siltation of surface waters or any degradation of water quality of any public or private water supplies are prohibited.
16. No excavation shall be permitted within 75 feet of any great pond, navigable river, or any other standing body of water 10 acres or more in area, or within 25 feet of any other stream, river or brook which normally flows throughout the year, or any naturally-occurring standing body of water less than 10 acres, prime wetland as designated in accordance with RSA 482-A: 15, I or any other wetland greater than 5 acres in area as defined by the Wetlands Board.

Section X: Site Reclamation Standards

- A. For excavations not requiring a permit, the following standards apply. For excavations requiring a permit, these standards are considered to be the minimum; more stringent standards such as are consistent with the purpose of these regulations may be applied, as deemed necessary by the Board.
- B. Within 12 months following the expiration date of a permit issued under these regulations, or the completion of any excavation, whichever occurs first, the excavated area shall be reclaimed in accordance with the following standards:
 1. Areas visible from a public way, from which trees have been removed, shall be replanted with tree seedlings, set out in accordance with acceptable horticultural practices.
 2. Except for exposed rock *ledge*, all disturbed areas shall be spread with topsoil or any other soil capable of maintaining vegetation, and shall be planted with seedlings or grass suitable to prevent erosion.
 3. All earth and vegetative debris resulting from the excavation shall be removed or otherwise lawfully disposed of.
 4. All slopes, except for exposed ledge, shall be graded to natural repose for the type of soil of which they are composed so as to control erosion or at a ratio of horizontal to vertical proposed by the owner and approved by the Board. Changes of slope shall not be abrupt, but shall blend with the surrounding terrain.

5. Any standing bodies of water created by the excavation that are judged to constitute a hazard to health and safety shall be eliminated.
6. The topography of the land shall be left so that water draining from the site leaves the property at the original, natural drainage points and in the natural proportions of flow.
7. For excavation projects requiring a permit from the Department of Environmental Services, the provisions of RSA 485-A: 17 shall supersede this regulation. Copies of all such permits shall be filed with the Board.

Section XI: Incremental Reclamation

Except for excavation sites of operating stationary manufacturing plants, any excavated area of 5 contiguous acres or more which is depleted of commercial earth materials, excluding bedrock, or any excavation from which earth materials of sufficient weight or volume to be commercially useful have not been removed for a 2-year period, shall be reclaimed in accordance with Section X of these regulations within 12 months following such depletion or non-use, regardless of whether other excavation is occurring on adjacent land in contiguous ownership. A reclamation plan, including a reclamation timetable for the depleted areas within the reclamation site, shall be submitted to the Board for approval.

Section XII: Performance / Financial Guarantee

- A. Prior to the granting of any permit, or to the removal of topsoil or other overburden material from a new area within an existing excavation site, the applicant shall submit to the Selectmen a bond with sufficient surety as determined by the Planning Board. The purposes of the bond are to guarantee reclamation of the area, compliance with the permit, and any inspections. Off-site improvements for potential damage of Town roads or facilities caused by the transportation of earth materials shall be discussed at this stage.
- B. The surety may be in the form of a performance bond, property escrow, irrevocable letter of credit, or any other form approved by the Board. The surety may be phased to coincide with the phasing of work, in an amount sufficient to guarantee reclamation of the applicable section, to be released as sections are completed. Prior to a new section being opened, new securities shall be posted. The surety shall not be released until the Board is satisfied that all conditions of the site reclamation plan have been complied with.

Section XIII: Exceptions

Due to the diverse nature of excavation operations which vary in scale and scope, and due to the varying conditions of the land to be excavated, the Board may, upon application and following a duly-noticed hearing, grant any exception in writing to the standards contained in Sections IX, X, XI, and XII for good cause shown. The written decision shall state specifically what requirements are being waived and include any reasonable alternatives.

Section XIV: Application Procedures

Whenever any new or the expansion of an existing earth excavation for commercial purposes is proposed, before any land clearing is begun or the removal of sand, gravel, soil or construction aggregate (except as grandfathered under RSA 155-E:2I (b)), the land owner or person designated by the owner shall submit an application for and receive an excavation permit from

the Bristol Planning Board or its duly authorized agent. The applicant shall use the application form supplied by the Planning Board.

Prior to the Board rendering a decision for an excavation permit, a public hearing shall be held, with due notification of all abutters and the public. The procedure for holding these public hearings is as follows:

A. Filing of the Application

1. Applications for excavation permits shall be filed with the Land Use Officer 30 days prior to a regularly scheduled business meeting of the Planning Board.
2. The application will be reviewed with the applicant at the meeting, and will be accepted by the Board only if it is found to meet all submission requirements for a completed application. Should the application not be accepted as complete, another meeting must be scheduled for submission.

B. Board Action on Application

1. Following a vote to accept the application as complete, the Board shall act within 60 days.
2. Within 20 days of the close of the hearing on the application, or any continuation thereof, the Board shall make a decision. Notice of this decision shall be recorded in the minutes of the meeting and placed on file in the Town offices within 72 hours.
3. The applicant shall receive a written copy of the decision. In the event the application is denied, the reasons for the denial shall be given.

C. Notices Required for Public Hearings

1. All abutters will be notified by certified mail, not less than 10 days prior to the public hearing on the application. Names and addresses of abutters must be taken from town records not more than 30 days before the public hearing.
2. Public notice will appear in a newspaper of general circulation and in at least three public places not less than 7 days prior to the meeting.
3. The notice must include the location and general description of the proposal, as well as the date, time and place of the meeting.
4. The 7 days shall not include the day of the meeting, but shall include any Saturdays, Sundays and legal holidays within said period.

D. Fees

1. A filing fee of as determined by the Selectmen plus postage shall be paid upon submission of an application, to defray the costs of posting notice for the public hearing. Failure to pay such cost shall constitute grounds for the Board to not accept the application.

2. A permit fee of as determined by the Selectmen shall be paid upon the issuance of a permit, to defray the costs of permit compliance.
3. A fee payable to the Register of Deeds shall be paid upon approval, for the filing of the plan.
4. Additional reasonable fees shall be charged should the Board require the advice of an engineer or other expert to review plans or inspect the site to determine permit compliance.

Section XV:

Application Submission Items

The applicant shall submit at least 2 full scale and 1 reduced scale (11 x 17) copies of an Excavation and a Reclamation Plan; one copy shall be sent to the Conservation Commission. The plans shall be at a scale appropriate for the land area involved.

A. Excavation Plan

The excavation plan shall address specific actions to be taken on the site relative to fuel and chemical handling and storage, dust control, traffic, noise control and abatement, and comprehensive site safety of unauthorized persons. The plan shall show or be accompanied by the following items:

1. Perimeter survey by a licensed engineer of the location and boundaries of the proposed and any existing excavations; the area in square feet and acres. The Board will accept copies of engineering drawings required by NHDES in lieu of additional engineered drawings.
2. Name and address of the owner, the excavator (if different), all abutters and surveyor.
3. Name, address, and signature of the person preparing the plan; date, bar scale and north arrow.
4. Zoning district boundaries of the proposed area and within 200 feet of the boundary of the project.
5. The appropriate fees as outlined in Section XIV (D) of these regulations.
6. A financial guarantee of sufficient size to cover the cost of reclaiming the site as outlined in Sections IX and X of these regulations.
7. The location of existing buildings, structures, septic systems and wells within 20 feet of the boundary.
8. Public streets, driveways, intersections, rights-of-way, and all easements within 200 feet; road network to be affected; intended transportation routes to be used.
9. Topography with contour intervals of five feet or less.
10. All surface drainage patterns including wetlands and standing water.

11. Sketch and description of existing and proposed access roads, including width and surface materials.
12. An excavation plan showing:
 - the breadth, depth and slope of the proposed excavation site,
 - the scheme for removal of excavated materials consisting of the information required in these regulations
 - any easements encumbering the excavation site
 - an estimate of the maximum number of trips per day in and out of the excavation site
 - description of the proposed equipment, including but not limited to, trucks (loaded weight) and crushers, including any water supply and disposal
 - description of machine shops and any other structures must be provided
 - the estimated duration of the project
13. The elevation of the highest annual average ground water table within or next to the proposed excavation.
14. Test pits that extend to either the seasonal high water table, ledge, or a minimum of six feet below the maximum proposed excavation depth, including location and soils data; boring logs may be submitted separately.
15. Proposed fencing, buffers or other visual barriers, including height and materials.
16. All measures to control erosion, sedimentation, water pollution, air pollution, and any hazards to human safety.
17. Plans for storm water management.
18. Plans for equipment maintenance.
19. Methods to prevent materials from the site from being tracked onto public roadways.
20. Copies of all necessary state and federal permits.

B. Reclamation Plan

The reclamation plan shall address the effects of the proposed excavation on soil, surface and groundwater, vegetation, overburden, topography, and fill material, and should address future land use consistent with the Master Plan. The plan shall show or be accompanied by the following items:

1. Name, address, and signature of the person preparing the plan; date, bar scale, and north arrow.
2. All boundaries of the area proposed for reclamation and the land within 200 feet of the boundary of this site.
3. Final topography of the area proposed for reclamation, with contour intervals of five feet or less.
4. Final surface drainage pattern, including the location and physical characteristics of all artificial and/or modified drainage facilities.

5. Timetable as to fully-depleted sites within the excavation area.
6. Schedule of final reclamation activities including seeding mixtures, vegetation, fertilizer types, and application rates.

C. Other Information

The Board reserves the right, per RSA 155-E: 3, VII to request any other information it deem necessary to make an informed decision, or to have plans reviewed by an outside agency. According to the authority vested in the Board by RSA 676:4,) (g), any reasonable expenses incurred for such information or reviews shall be charged to the applicant. Failure to pay such costs constitutes valid grounds for the Board to deny the application.

Section XVI: Administration and Enforcement

A. Permits

1. Permits shall be issued only to the owner or his agent and shall not be transferable without the prior written consent of the Board. A copy of the permit shall be prominently displayed at the site or the principal access to the site.
2. A permit shall be valid for 3 year(s) and the expiration date shall be specified. A permit is automatically withdrawn if no substantial work is done on the site for a period of 2 year(s) from the date of the issuance of the permit.
3. Failure to file for a permit shall be considered a violation and operators who fail to file will be issued a cease and desist order.
4. The Board may include in the permit any such reasonable conditions as are consistent with the purpose of these regulations.
5. The Board will establish a schedule by which all permitted sites are inspected on a regular basis.

B. Amendments and Renewals

Permit Renewal

The applicant may renew the excavation permit and continue excavation operations by making application to the Planning Board in the manner set forth in section XIII of these regulations. The excavation permit application need only supply that information which as changed from the previous application submission. The fee for a permit renewal shall be as determined by the Selectmen, unless it is determined by the Planning Board that substantial changes have been made to the excavation which shall require additional review from the Planning Board.

Permit Amendments

If adherence to the permit conditions (including the excavation/reclamation plans) cannot be maintained, the owner shall apply to the Planning Board for a permit amendment. An

application shall be completed and submitted to the Planning Board for review and approval in the manner provided for in section XIV of these regulations. The fee for a permit amendment shall consist of the application review fee, unless it is determined by the Planning Board that substantial changes have been made to the excavation which shall require additional review by the Planning Board.

C. Inspections

The Board or its designee may make periodic inspections of all excavation sites to determine if the operations are in conformance with these regulations and the approved plans.

1. Annual inspections of all permitted operations shall be conducted by the Planning Board or their authorized agent and the cost of said inspections shall be borne by the operator of the excavation.
2. Prior to the issuance of a renewal permit, an inspection of the site shall be conducted and all conditions and restrictions from previous approvals must be found to be in compliance.

D. Suspensions and Revocations

The Board may suspend or revoke a permit if the Board determines that any provision of the permit has been violated, a material misstatement made in the application upon which a permit was granted, or any unsafe or hazardous conditions are determined by a site inspection to exist. Such suspension or revocation shall be subject to a motion for rehearing thereon and appeal in accordance with these regulations.

E. Appeals

Any person affected by the Board's decision to approve or disapprove an application or any amendment thereto or any suspension or revocation of a permit, may appeal to the Board for a rehearing on such decision or any matter determined thereby. The motion for rehearing shall be filed within ten (10) days of such decision and shall fully specify every ground upon which it is alleged that the decision or order complained of is unlawful or unreasonable. The Board shall either grant or deny the request for rehearing within (10) days, and if the request is granted, a rehearing shall be scheduled within thirty (30) days.

Any person affected by the Board's decision on a motion or rehearing accordance with RSA 677:4.

F. Penalties

Fines, penalties and remedies for violations of this regulation shall be violations of RSA 676:15 and 17. Whoever violates any provision of permit or a valid order issued hereunder shall be guilty of a misdemeanor.

Section XVII: Separability

The invalidity of any provision, sentence, paragraph, etc. of this regulation shall not affect the validity of any other provision, sentence, paragraph, etc.

Section XVIII: Effective Date

These regulations shall take effect upon adoption by the Board and as amended.