



**Town of River Bend**

**TIMBER HARVESTING PERMIT**

**Permit No.** \_\_\_\_\_

1. Applicant's Name		Phone No.
2. Street Address	Mailing Address, if different:	
3. Property Owner's Name if different than Applicant's Name		Phone No.
5. Site Location (House #, Street, etc.)	Subdivision and Lot No.	District Zone of Site
6. Timber buyer's name, address, and phone number (if different than Applicant's Name) and timber buyer's supervising representative's name, address, and telephone number :		
7. Size of tract of land (acres):  Size of buffer to be retained:		
8. Does tract of land adjoin to other lands devoted to recognized <b>timber management as evidenced by "Forest Management Plan" prepared by a forester registered in the State of North Carolina or the Tax Office of Craven County, NC:</b>		
9. Beginning dates of harvest:		10. End dates of harvest:
<p><b>Required Attachments:</b> ( See reverse for instructions)</p> <p>Timber Harvest Plan that contains the following:</p> <ul style="list-style-type: none"> <li>- Map of the property showing property boundaries and the timber harvest boundaries, planned location of log decks and loading areas, haul roads any streams or bodies of water subject to protection under the Forest Practice Guidelines Related to Water Quality or the Neuse River Basin Protection Rules, special management zones (25 foot buffer zones, streamside buffers, etc.).</li> <li>- A brief statement outlining the silvicultural objectives of the harvesting operation.</li> <li>- Post harvest reforestation plans (if applicable)</li> <li>- A certificate of General Liability Insurance covering all harvesting and hauling operations.</li> </ul>		
Applicant's Signature		Date
Signature of Zoning Administrator Indicating Project Approval		Date
Refundable performance deposit (\$30.00 per harvest acre):		

See Instructions on Reverse

## **Permits Required**

*No person, directly or indirectly, shall remove any regulated tree from public property or individual non-developed lots, without first obtaining a tree removal permit.*

## **Form Instructions**

**Applicant must complete all items. If an item does not apply to this application, write N/A.**

**All appropriate boxes must be checked.**

**All drawings must be accurate and attached to the application.**

**Application must be signed and dated by applicant.**

**Failure to complete form properly or to provide the required information and drawings will delay the processing of your application.**

**A COPY OF THIS ZONING PERMIT MUST BE POSTED IN A CONSPICUOUS PLACE ON PROPERTY DURING TREE HARVESTING.**

**HOLDER OF ZONING PERMIT MUST CONTACT ZONING ADMINISTRATOR AT LEAST ONE DAY PRIOR TO COMPLETION OF PROJECT. AN INSPECTION IS REQUIRED BY RIVER BEND OFFICIALS.**

### **Contact Us:**

**45 Shoreline Drive, River Bend, NC 28562**

**Phone: (252) 638-3870 or (252) 229-7329**

**Fax: (252) 638-2480**

**[zoning@riverbendnc.org](mailto:zoning@riverbendnc.org)**

**8:00 a.m. to 4:00 p.m.**

(A) No person shall engage in the **timber harvesting** of any site within the planning jurisdiction of the town without first obtaining a **timber harvest zoning permit** from the Zoning Administrator.

(B) **Timber Harvest Zoning Permits** shall be subjected to the following requirements:

(1) (a) For tracts of land that are not more than 5 acres in size, the owner shall retain a minimum 25-foot tree/vegetation buffer along all property lines, except those adjoining other lands devoted to recognized **timber management as evidenced by a “Forest Management Plan” prepared by a forester registered in the State of North Carolina or the Tax Office of Craven County, NC.**

(b) In the case of tracts of land larger than 5 acres, a 50-foot wide tree/vegetation buffer will be required along all property line, except those adjoining lands devoted recognized timber management as evidenced by a “Forest Management Plan” prepared by a forester registered in the State of North Carolina or the Tax Office of Craven County, NC.

(c) The boundary buffer must be delineated and marked with flagging or paint prior to harvest. Trees that are to be harvested from the buffer should be painted at a height of 4.5 feet and at the base of the tree. After harvest, the buffer should contain a minimum of 60 square feet of basal area (total area of trees measured at the diameter at breast height{dbh = 4.5 feet high}, including the bark) per acre in trees greater than 5.6 inches dbh well distributed throughout the buffer area. After harvest, the stocking in the buffer will be determined by establishing sample plots systematically (every 300 feet of buffer lineal distance). Each plot will be rectangular in shape being 25 feet wide for tracts less than 5 acres and 50 feet wide for tracts greater than 5 acres (perpendicular from the property boundary to the edge the buffer strip), and 100 feet in length. All trees greater then 5.6 inches at dbh within the plot will be measured for dbh. The sum of the basal areas of the measured trees will be expanded to a per acre basis and should exceed 60 square feet per acre in 90% of the plots. If a plot falls within a non-stocked area such as a roadway leaving the property or in a stream, the plot should be moved to eliminate inclusion of areas void of trees. Plot installation and measurement are the responsibility of permittee. In the event that the basal area with a property buffer is less than 60 square feet per acre in trees greater than 5.6 inches dbh prior to harvest, then no trees may be removed from the buffer. If no trees are harvested from the property buffer, than no collection of post harvest data will be required.

**Example plot: (25 foot buffer)**

<b># OF RESIDUAL TREES</b>	<b>DBH CLASS (INCHES)</b>	<b>BASAL AREA PER TREE (SQ. FEET)</b>	<b>TOTAL BASAL AREA (SQ. FEET)</b>
3	6	.1963	.5890
3	7	.2673	.8017
2	8	.3491	.6981
1	11	.6599	.6599
1	14	1.0690	1.0690
<b>TOTAL/ 10 PLOT</b>			<b>3.8177</b>
<b>TOTAL/ 174 PER ACRE</b>			<b>66.504</b>

**NOTE: THIS DATA WILL BE GATHERED AND SUMMARIZED BY THE TIMBER HARVEST PERMIT HOLDER AND PRESENTED TO THE ZONING ADMINISTRATOR WHEN THE HARVEST IS COMPLETED.**

**Example plot: (50 foot buffer)**

<b># OF RESIDUAL TREES</b>	<b>DBH CLASS (INCHES)</b>	<b>BASAL AREA PER TREE (SQ. FEET)</b>	<b>TOTAL BASAL AREA (SQ. FEET)</b>
4	6	.1963	.7852
6	7	.2673	1.6038
4	8	.3491	1.3964
3	11	.6599	1.9797
1	14	1.0690	1.0690
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<b>TOTAL/ 18 PLOT</b>			<b>6.834</b>
<b>TOTAL/ 157 PER ACRE</b>			<b>66.504</b>

**NOTE: THIS DATA WILL BE GATHERED AND SUMMARIZED BY THE TIMBER HARVEST PERMIT HOLDER AND PRESENTED TO THE ZONING ADMINISTRATOR WHEN THE HARVEST IS COMPLETED.**

(2) The following procedures must be followed when applying for a Timber Harvest Zoning Permit:

(a) The application must be accompanied by a Timber Harvest Plan that contains the following information at a minimum:

(b) A map of the property showing property boundaries and the timber harvest boundaries, the planned location of log decks and loading areas, haul roads, any streams or bodies of water subject to protection under the Forest Guidelines Related to Water Quality or the Neuse Basin Protection Rules, special management zones (25 foot buffer zones, streamside buffers, etc.)

(c) A brief statement outlining the silvicultural objectives of the harvesting operation.

(d) The property owners' name, address, and phone number, the timber buyer's name, address and phone number, and the timber buyer's supervising representative's name, address, and phone number.

(e) Post harvest reforestation plans (if applicable).

(f) The planned dates of the harvest.

(g) A certificate of General Liability Insurance covering all harvesting and hauling operations.

(h) A refundable performance deposit in the amount of \$30.00 per harvest acre.

(3) Pre-Permit Inspection – The Zoning Administrator, or an authorized representative, will accompany the party responsible for supervising the harvest on an inspection of the harvest area and document the following preparations prior to the issuance of a permit: (check list)

(a) Using the Timber Harvest Plan – Insure that all property lines within the harvest area are clearly marked and delineated with flagging or paint.

(b) All buffer zones including boundary buffers and streamside buffers are clearly marked and delineated with flagging or paint.

(c) Log deck and loading areas are reviewed and agreed upon to minimize the visual impact along public roads and adjacent properties.

(d) Trees selected for harvest in boundary buffer areas marked with paint at 4.5 feet and at ground level. Paint marks should face the buffer boundary.

(e) Review the plan to insure log trucks can safely enter and exit the property from public roads. Insure that the plan calls for reasonable fire prevention readiness, removal of trash and waste petroleum products on a daily basis, and reasonable security to minimize trespass and vandalism. Entry points for log trucks have adequate site distance and warning signs are posted, equipment is equipped with fire extinguishers and is cleaned of accumulated forest litter daily, logging personnel should remain at the site at least 30 minutes after equipment is shut down, a trash barrel is available on the log deck and is emptied daily, parked equipment is secured with locks and all hydraulic energy is relieved prior to leaving the job site.

(f) Accumulated natural debris (limbs, tops, and butts) in the deck area will be re-deposited and thinly spread across the harvest area prior to the completion of the harvest. (No deck piles or debris)

(4) **Active Harvest Inspection:** During the period of actual harvest, the Zoning Administrator, or designated representative, should frequently monitor the operation and insure that all the terms agreed upon during the Pre-Permit Inspection are being implemented. If violations are discovered and not corrected, the Timber Harvest Permit may be suspended until the infraction is corrected.

(5) **Post Harvest Inspection:** At the end of the harvest operation, the Zoning Administrator, or designated representative, should accompany the buyer's supervising representative on a final inspection of the site to insure compliance with all of the terms agreed upon in the Pre-Permit Inspection and to review the property buffer plot data for compliance. If infractions are noted, the buyer should have a period of 30 days to correct these infractions to the satisfaction of the Zoning Administrator. If the infractions are not corrected, the Town of River Bend will retain the performance deposit and use this money for mitigation as they deem appropriate. If the harvest was conducted in compliance with the Pre-Harvest Inspection, then the performance deposit will be refunded to the permittee.

(6) In the event a tract of land proposed for **timber harvesting** is located adjacent to a developed tract of land that already has a buffer in place that meets the standards for buffering, the Zoning Administrator may waive all or part of the buffering requirement along the property line abutting the development if he finds that:

(1) The adjoining property buffer is established to a degree that it completely excludes all visual contact between uses and creates a strong impression of special separation; and

(2) Adequate legal mechanisms are in place to ensure the preservation of the buffer for the life of the development. If, however, an owner of timberland which abuts a developed tract of land decides to develop his property after **timber harvesting** the same, but before new growth forms a suitable buffer between the 2 tracts of land, the forest owner/develop must provide an acceptable buffer, along the line of his property adjoining the developed tract of land.