March 21, 2014

Subject: Sedimentation Control Commission Fee Schedule Study

Purpose: The Sedimentation Control Commission passed a resolution to ask for an increase in plan review fees. The resolution passed with a contingency. The contingency tasked the Land Quality Section Staff to conduct a study into the plan review fee amount. The study compares statistics from the Land Quality Section to that of its delegated local governments.

(a) An application fee of sixty-five dollars ($65.00) per acre of disturbed land shown on an erosion and sedimentation control plan or of land actually disturbed during the life of the project shall be charged for the review of an erosion and sedimentation control plan under this Article.
(b) The Sedimentation Account is established as a nonreverting account within the Department. Fees collected under this section shall be credited to the Account and shall be applied to the costs of administering this Article.
(c) Repealed by Session Laws 1991 (Reg. Sess., 1992), c. 1039, s. 3.
(d) This section may not limit the existing authority of local programs approved pursuant to this Article to assess fees for the approval of erosion and sedimentation control plans. (1989 (Reg. Sess., 1990), c. 906, s. 1; 1991 (Reg. Sess., 1992), c. 1039, s. 3; 1993 (Reg. Sess., 1994), c. 776, s. 5; 1999-379, s. 5; 2002-165, s. 2.4; 2007-323, s. 30.1(a).)

History: The erosion and sedimentation control plan review fee has been increased twice over the past two decades:

2001 – From $40 per acre to $50 per acre.
2007 – From $50 per acre to $65 per acre.

From 2001 to present, approximately 13 years, the erosion and sedimentation control plan review fee has only been increased by $15.

Study: This study consists of a statistical comparison between Local Governments and State Erosion and Sedimentation Control Programs.

- The spreadsheet provided is the compilation of all of the statistics from both the State and Local Governments.
The first 3 columns show the total number of staff, the total number of full time equivalents (FTE = 2080 Hours) contributing field time to Erosion and Sedimentation Control, and the total fee amount for 5 acres of land disturbance.

Important Statistics to observe:
- Total Fee for a 5 Acre project
- Project Count per FTE (Full Time Equivalent)
- Inspections per FTE
- Inspections per Project
- Inspection Frequency per month

Comparing overall Local Government program statistics to the State Program statistics.
- The biggest discrepancy is the project load. Notice that the average project count / FTE for the Local Governments is approximately 37, compared to the project load of Land Quality Staff, which has a project count / FTE of 870.
- Another statistic to point out is that Land Quality Staff is much more efficient, conducting almost 1,100 inspections per FTE. This is 3 to 4 times more efficient that Local Governments.
- Because of the enormous work load of 12,181 projects and only 14 FTE’s contributing to field time to erosion and sedimentation control, the average project is only getting inspected 1.255 times during its life, which computes on average to once every 10 months.

Graph “Project Count / FTE Compared to Inspection Frequency”
- One observation to make from this graph is that with an increased project work load, a decrease in the inspection frequency occurs.
- Using a linear regression equation, an estimate can be made, that to achieve a once per 3 month (0.333) inspection frequency, a project load of approximately 280 projects / FTE is identified.
- Another observation is that all of the Local Government programs have a Project Count / FTE at or less than 200.

Graph “Inspection Frequency / Month Compared to Fee Collection”
- Again, using a linear regression equation and an inspection frequency of once per 3 months (0.333), an approximate fee collection of $1000 for a 5 acre project ($200 / acre) can be determined.

Graph “Project Count / FTE Compared to Fee Collection”
- Again, all of the Local Government programs have a Project Count per FTE at or less than 200.
- 90% of Local Government Programs fall within the quadrant that consists of the $3000 limit and the 200 Project per FTE limit.

Using the graphs and the statistics above, an increase to the median fee of $900 per 5 acres or $180 per acre, will enable Land Quality to add an additional 16 Environmental Specialists statewide. This will help enable Land Quality to achieve a once per 3 month inspection frequency. 16 new staff
members will contribute 50% - 60% of their time in the field. This translates to an additional 8 FTE’s for field inspections.

- Customer Service will be improved by enabling our Environmental Specialists the ability to visit sites more frequently and improve communication with clients. This will help contractors to stay compliant with Federal and State Laws and help the Land Quality Staff respond more quickly to citizen complaints and requests for technical assistance.
### Local Erosion and Sedimentation Control Ordinances Fees Listing as of February 2014

<table>
<thead>
<tr>
<th>Local Program</th>
<th>Plan Review Fees and Permits</th>
<th>Estimated Review/Permit Fee for a 5 acre project</th>
</tr>
</thead>
</table>
| **Town of Apex**| • $500 per disturbed acre  
• Performance Guarantee: $2,500 per disturbed acre                                                                                                                                                                     | $2500                                           |
| **City of Archdale** | • $200 for 1st acre  
• $20 for each additional acre  
• Under one acre, fee waived subject to 3 violations of erosion control requirements; Upon 3 violations, erosion control fee is required.  
• 1-Year guarantee on all projects  
• Bonds required when project schedule deviated from requiring extension of project beyond completion                                                                 | $280                                            |
| **City of Asheville** | • Grading 10,000 sf or more:  
  − $620 for property size ≥ 10,000 sf but ≤ 1 acre  
  − $620 for each additional acre (or portion of an acre) above 1 acre  
• Grading < 10,000 sf:  
  − Residential: $175  
  -Grading less than 10,000 sf for commercial property is $270  
• Government funded projects are ½ the normal review fee                                                                                                                                       | $3100                                           |
| **Avery County** | • $50 Small Development  
• Commercial Developments:  
  − $100 for 2-5 parcels  
  − $200 for 6-10 parcels  
  − $200 + $10 for each additional parcel above 10 parcels/site  
• Grading permit: $125 (required when disturbing > ½ acre)  
• Performance bond required on large projects, rate varies depending on specific site (2%-10% of project)                                                                                     | $225 Note: Assuming 2-5 parcels                  |
<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town of Beech Mountain</td>
<td>Soil Erosion Fees</td>
<td>$250</td>
</tr>
<tr>
<td></td>
<td>Single family home ( &gt; ½ acre disturbed) = $75</td>
<td></td>
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<tr>
<td></td>
<td>Subdivision or Non-Residential Project &gt; ½ acre but &lt; 1 acre disturbed = $150</td>
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<tr>
<td></td>
<td>Subdivision or Non-Residential Project 1-5 acres = $250</td>
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<tr>
<td></td>
<td>Subdivision or Non-Residential Project over 5 acres = $250 + $50 per ½ acre over 5 acres</td>
<td></td>
</tr>
<tr>
<td>Town of Boone</td>
<td>$130 single family/duplex up to 0.5 acres disturbed</td>
<td>$1100 commercial</td>
</tr>
<tr>
<td></td>
<td>$180 single family/duplex over 0.5 acre</td>
<td>$180 single/family duplex</td>
</tr>
<tr>
<td></td>
<td>$200 commercial projects up to 0.5 acre</td>
<td></td>
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<tr>
<td></td>
<td>$1,100 commercial projects over 0.5 acre (base fee) + $100 for each acre or part thereof over 5 acres</td>
<td></td>
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<tr>
<td>Buncombe County</td>
<td>$400 for 0.25 acre up to and including 1 acre disturbed</td>
<td>$2,625</td>
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<td></td>
<td>If greater than 1 acre is disturbed, also $525 per each additional disturbed acre (prorated)</td>
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<td>Note: The &lt;1 acre requirement applies to subdivisions only</td>
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<tr>
<td>City of Burlington</td>
<td>No fee or permit required if &lt; 1 acre disturbed</td>
<td>$405</td>
</tr>
<tr>
<td></td>
<td>$225 for 1 to 2 acres disturbed</td>
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<td></td>
<td>If &gt; 2 acres disturbed, $225 + $60 for each additional acre (over 2 acres), rounded to the nearest whole acre</td>
<td></td>
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<tr>
<td>Cabarrus County</td>
<td>Nonrefundable plan processing fee of $125 per acre or part thereof</td>
<td>$659</td>
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<td>Technology fee will also be assessed at 3% of the total plan processing fee</td>
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<td>General Permit Fee: $15</td>
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<tr>
<td>Town of Cary</td>
<td>No fee for plan review</td>
<td>$2500</td>
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<tr>
<td></td>
<td>Land Disturbing Permit: $500 per denuded acre</td>
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<tr>
<td>Catawba County</td>
<td>$200 for 1st acre</td>
<td>$800</td>
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<tr>
<td></td>
<td>$150 for each additional acre, rounded up to the nearest acre</td>
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</tr>
<tr>
<td>Location</td>
<td>Details</td>
<td>Fee</td>
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</tbody>
</table>
| Town of Chapel Hill | - Rural Disturbance  
  - Plan Review $158 per disturbed acre or part thereof  
  - Land Disturbing Permit: $310 per disturbed acre or part thereof  
- Urban Disturbance  
  - Plan Review $272 per disturbed acre or part thereof  
  - Land Disturbing Permit: $646 per disturbed acre or part thereof  
- Intense Urban Disturbance  
  - Plan Review $507 per disturbed acre or part thereof  
  - Land Disturbing Permit: $1,241 per disturbed acre or part thereof  
  * Note: There is an additional $150.00 flat fee for projects that are in the Neuse River basin (Upper and Lower Eno, Flat River and Little River sub basins) and require a Stormwater management Plan except for Single family Residential on large lots. | $4590 |
| City of Charlotte  | - $4,190 per project + $150 per acre denuded  
  - Note: Other fees, in addition to those listed above, may apply  
  - Note: Grading/erosion control permits are required when 1 acre or more is disturbed  
  - Surety bonds required | $4940 |
| Chatham County     | - Plan Review: $250/acre  
  - Land Disturbing Permit: $250/acre  
  - Land Disturbing Permit Renewal: $50/acre for the original disturbed area  
  - Land Disturbing Permit Reapplication: $250/acre for the original disturbed area  
  - Residential Lot Disturbance Permit: $100/acre  
  - Note: All disturbed areas that include a portion of an acre will round up to the next whole acre for fee calculation | $2500 |
| Town of Columbus   |                                                                                                                                                                                                         |       |
| Durham City/County | - $80 per disturbed acre plan review fee  
  - Land Disturbing Permit:  
  - between 12,000 sq ft and 1 acre: $250 flat fee  
  - between 1 and 10 acres: $515 per disturbed acre | $2975 |
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<tr>
<th>Location</th>
<th>Details</th>
<th>Fee</th>
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</table>
| Gaston County                  | • $225 per disturbed acre, rounded up to the next acre  
  • $30 per lot for single lots < 1 acre  
  • Fines and double fees for grading without a permit  
  • Additional Phase II Stormwater fees ($275 per disturbed acre) may apply                                                               | $1125|
| Grandfather Village            | Information Not Provided                                                                                                                     |     |
| City of Greensboro             | • Included in building permit costs based on estimated total construction cost  
  • Require performance bond for sites greater than 5 acres of $2000/acre                                                                     |     |
| City of Greenville             | • For activities disturbing 1 acre or more: $100 per acre, rounded to the nearest tenth of an acre  
  • 5,000 sf up to 1 acre – No fee is required, but a land disturbing permit must still be obtained                                             | $500|
| Guilford County                | • Land Disturbance Permit:  
  − 1-3 acres = $46.30  
  − >3 acres = $46.30 + $23.15 for each additional acre >3  
  • Other Land Disturbing Permits Authorities (includes: Jamestown, Oak Ridge, Pleasant Garden, Sedalia, Stokesdale, Summerfield, and Whitsett):  
  − 1-3 acres = $250  
  − >3 acres = $250 + $100 for each additional acre >3  
  • Surety bond required for 1 acre or more disturbed. $1500 per acre or $2000 per acre for land-clearing inert debris landfills.  
  5 acres disturbed for unincorporated Guilford County: 115.75.  
  5 acres disturbed for incorporated Guilford County: 550.00                                                                                     | $550|
<table>
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<tr>
<th>Location</th>
<th>Fee Details</th>
<th>Total Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haywood County</td>
<td>• $350 per acre or part thereof (covers two reviews)</td>
<td>$1750</td>
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<td>• An additional 10% of the total fee is required if the land disturbing activity may affect</td>
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<td>classified trout waters</td>
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<td>• If the land disturbing activity is &lt; ½ acre, a plan and permit will be required if the</td>
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<td>activity requires a building permit for residential or commercial structures and a fee of</td>
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<td></td>
<td>$50</td>
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<td></td>
<td>• Performance Bond required on disturbances of 5 acres or more:</td>
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<tr>
<td></td>
<td>$2500 per acre</td>
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<td>City of Henderson</td>
<td>• Plan Review Fee:</td>
<td>$650</td>
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<tr>
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<td>− 0.5 – 0.999 acres = $75</td>
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<td></td>
<td>− 1-3 acres = $100</td>
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<td>− &gt;3 acres = $125 + $20 per acre disturbed</td>
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<td></td>
<td>• Permit Inspection Fee:</td>
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<tr>
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<td>− 0.5 – 0.999 acres = $125</td>
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<td>− 1-3 acres = $225</td>
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<td></td>
<td>− &gt;3 acres = $325 + $20 per acre disturbed</td>
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<tr>
<td>Henderson County</td>
<td>• Land Disturbing Permit Fee: $100 per acre</td>
<td>$500</td>
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<td>• Trip charge (when a complaint warrants repairs or permits): $50 per trip</td>
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<tr>
<td>Town of Highlands</td>
<td>• $300 flat fee, plus any costs over $250 as a result of review by the Town’s Consulting</td>
<td>$550</td>
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<td></td>
<td>Engineers</td>
<td></td>
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<tr>
<td>City of High Point</td>
<td>• $345 for the 1st acre</td>
<td>$805</td>
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<td></td>
<td>• $115 for each additional acre, rounded up to the nearest whole number</td>
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<tr>
<td>Town of Holly Springs</td>
<td>• Plan Review Fee:</td>
<td>$3500</td>
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<td></td>
<td>$300 per acre</td>
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<td></td>
<td>This is for the first two reviews, subsequent reviews are an additional $300 each review</td>
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<td>until the plans are approved</td>
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<td></td>
<td>• Land Disturbance Permit Fee: $400 per Acre</td>
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<td></td>
<td>• Environmental Variance/Waiver Reviews: $300 (per review)</td>
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<tr>
<td>Iredell County</td>
<td>• For activities disturbing 1 acre or more:</td>
<td>$875</td>
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<td>$175 per acre disturbed</td>
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<td>• For activities disturbing greater than 0.5 acres but less than 1 acre in a water supply</td>
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<td>watershed: flat fee of $135</td>
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<tr>
<td>Location</td>
<td>Requirements and Fees</td>
<td>Total Fee</td>
</tr>
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<td>------------------------</td>
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</tr>
</tbody>
</table>
| Jackson County         | - $50 for ½ acre disturbed  
- $125 for 1 acre disturbed  
- $250 for 2 acres disturbed  
- $75 for up to one acre extra  
- $100 per acre for one to three acres extra  
- $200 per acre for three to five acres extra  
- $250 per acre for five acres or more extra  
- Surety bond required for land disturbance of more than 5 acres.                                                                                   | $850      |
| City of Jacksonville   | - $225 for 1st acre  
- $125 for each additional acre or part thereof                                                                                                           | $725      |
| Johnston County        | - $250/acre for first 8 acres  
- $65/acre for each additional                                                                                                                                         | $1250     |
| Town of Kill Devil Hills| - $100 fee for anything 5500 sf or more  
- Plan also required for ½ acre or more                                                                                                                                                  | $100      |
| Town of Kitty Hawk     | - Residential development $150  
- Commercial Development: $0.01 per disturbed square foot (max permit fee is $1,000)                                                                                            | $1000     |
| Town of Lake Lure      | - Minor Plans (<1 acre disturbed):  
  - <100 sq ft = $0 (no permit required)  
  - 100 sf – 499 sf = $10  
  - 500 sf – 10,000 sf = $100  
  - Over 10,000 sf = $100 per 10,000 sf  
- Major Plans (1 acre or more disturbed):  
  - 1 acre = $400  
  - Every additional 10,000 sf = $100  
  - 5 acres = $2,500 per every 5 acres  
  - Every additional acre over 5 acres = $500                                                                                                   | $2500     |
<table>
<thead>
<tr>
<th>County</th>
<th>Fees</th>
<th>Total</th>
</tr>
</thead>
</table>
| Lincoln County         | - $50.00 - Residential Land disturbance of 1000 square feet and greater but less than 1 acre requiring a building permit.  
                         | -$200.00 - Non-Residential Land disturbance of 20,000 square feet but less than one acre requiring a building permit.  
                         | -$200.00/ac rounded to the next acre - land disturbance one acre or more.  |
|                        |                                                                                          | $1000 |
| Macon County           | - $100 per acre  
                         | - Surety bond required if disturbances is greater than 5 acres |
|                        |                                                                                          | $500  |
| Mecklenburg County     | - $450 per disturbed acre                                                                 | $2250 |
|                        |                                                                                          |       |
| City of Monroe         | - Commercial properties above 12,000 sf or any >1 acre tract disturbed area  
                         | - $500 for 1st acre disturbed or portion thereof  
                         | - $100 for each additional acre or portion thereof  
                         | - $50 fee for Single Family Residential Lot Inspection/Compliance with ESC Installation and Maintenance Agreement |
|                        |                                                                                          | $900  |
| Town of Nags Head      | - $40 flat fee                                                                            | $40   |
|                        |                                                                                          |       |
| New Hanover County     | - Residential Subdivision  
                         | - Review fee: $200 paid at time of application (includes two reviews)  
                         | - Additional reviews: $200  
                         | - Plan modifications: $200  
                         | - Name/address change: $200  
                         | - Transfer of ownership: $200  
                         | - Land disturbance fee: $150 per lot paid at time of plat recordation  
                         | - Commercial Development  
                         | - Review fee: $200 paid at time of application (includes two reviews)  
                         | - Subsequent reviews: $200  
                         | - Plan modifications: $200  
                         | - Name/address change: $200  
                         | - Transfer of ownership: $200  
<pre><code>                     | - Land disturbance fee: $400 per acre paid at time of certificate of occupancy |
</code></pre>
<p>|                        |                                                                                          | $2200 |</p>
<table>
<thead>
<tr>
<th>City of Newton</th>
<th>Orange County</th>
<th>Pitt County</th>
<th>City of Raleigh</th>
</tr>
</thead>
</table>
| • Other Projects  
  – Review fee: $200 paid at time of application (includes two reviews)  
  – Additional reviews: $200  
  – Plan modifications: $200  
  – Name/address change: $200  
  – Transfer of ownership: $200  
  – Land disturbance fee: $400 per acre paid at time of application | • Rural Disturbance  
  – Plan Review $158 per disturbed acre or part thereof  
  – [Land Disturbing Permit] $310 per disturbed acre or part thereof  
  • Urban Disturbance  
  – Plan Review $272 per disturbed acre or part thereof  
  – [Land Disturbing Permit] $646 per disturbed acre of part thereof  
  • Intense Urban Disturbance  
  – Plan Review $507 per disturbed acre or part thereof  
  – [Land Disturbing Permit] $1,241 per disturbed acre of part thereof | • Single Family lot disturbance = $50 per disturbed acre  
 • $200 per disturbed acre, or part thereof | • Plan Review fee: $136 per disturbed acre, rounded to the nearest 1/10 acre  
  • [Land Disturbing Permit] $274 per disturbed acre, rounded to the nearest 1/10 acre |
| | | | $2050 |
| • $25 if disturbed area is >20,000 sf but < 1 acre  
• $100 for 1 acre disturbed  
• If >1 acre is disturbed, $100 + $25 for each additional ½ acre, rounded to the nearest ½ acre | • Note: There is an additional $150.00 flat fee for projects that are in the Neuse River basin (Upper and Lower Eno, Flat River and Little River sub basins) and require a Stormwater management Plan except for Single family Residential on large lots. | $4590 |
| | | Note: Assuming Urban Disturbance | |

* Note: There is an additional $150.00 flat fee for projects that are in the Neuse River basin (Upper and Lower Eno, Flat River and Little River sub basins) and require a Stormwater management Plan except for Single family Residential on large lots.
<table>
<thead>
<tr>
<th>Location</th>
<th>Requirements</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Rocky Mount</td>
<td>- $50 per disturbed acre, or part thereof</td>
<td>$250</td>
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<td></td>
<td>- Land Disturbing Permit: No Fee $0</td>
<td></td>
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<tr>
<td>Rowan County</td>
<td>- $50 for the 1st acre disturbed</td>
<td>$250</td>
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<td></td>
<td>- $50 for each additional acre or part thereof</td>
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<tr>
<td></td>
<td>- Plan Review Fee: Any expense for consulting or professional services in excess of disturbed acreage fee.</td>
<td></td>
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<tr>
<td>Town of Southern Pines</td>
<td>- $300 for the 1st acre</td>
<td>$900</td>
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<td>- $150 for each additional acre, or part thereof</td>
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<td></td>
<td>Substantial revision to previously approved or active plan, $50 per acre or part thereof</td>
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<td></td>
<td>Revised plan review fee - after 2nd review, $50 each submittal</td>
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<tr>
<td>Swain County</td>
<td>- $100 per acre</td>
<td>$500</td>
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<td>- $50 trip fee</td>
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<tr>
<td>Wake County</td>
<td>- Plan Review Fee: $250 per disturbed acre or part thereof</td>
<td>$2500</td>
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<td>- Land Disturbing Permit: $250 per disturbed acre or part thereof</td>
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<td>- Plan Renew Fee (Permit expired and renewal one more year): $125 per acre with a maximum of 2 renewals</td>
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<td></td>
<td>- Plan Renew Fee (Permit expired and renewal for two years): $250 per acre, with a maximum of 1 renewal</td>
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<td>- Subdivision Construction plan review $275 per plan (only for Wake County)</td>
<td></td>
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<tr>
<td>Town of Wake Forest</td>
<td>- $400 per disturbed acre or part thereof for activities disturbing $&gt;\frac{1}{2}$ acre</td>
<td>$2000</td>
</tr>
<tr>
<td></td>
<td>- Additional requirements and fees may apply</td>
<td></td>
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<tr>
<td></td>
<td>$400 is for plan review and permit</td>
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<td></td>
<td>Plans are good for one year after signed, if no work has started plans expire</td>
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<td>Upon Precon, permit is good for two years</td>
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<tr>
<td></td>
<td>$250 per acre rounded up for renewals, good for one year</td>
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<tr>
<td></td>
<td>$65 single family E&amp;SC fee per lot that does</td>
<td></td>
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</tbody>
</table>
not have and E&SC fee to cover E&SC footing inspection and violations (mainly to inspect maintenance and mud tracking). Silt fence on low side of lot and construction entrance required on each lot

$65 re-inspection fee if failed

<table>
<thead>
<tr>
<th>Watauga County</th>
<th>$750</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Grading permit: $150 per acre or part thereof (Individual home sites less than 1 acre are exempt)</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>City of Wilson</th>
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<tbody>
<tr>
<td>• $75/ acre for review</td>
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<tr>
<td>• $75/ acre for permit</td>
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<tr>
<td>(Total $150/ denuded acre)</td>
<td></td>
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<table>
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<tr>
<th>Winston-Salem/Forsyth County</th>
<th>$1450</th>
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<tbody>
<tr>
<td>• Single Family Dwelling Permit: $40</td>
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<tr>
<td>• Land Disturbance Permits:</td>
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</tr>
<tr>
<td>− $642 for the 1st acre</td>
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<tr>
<td>− $202 each additional acre</td>
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<tr>
<td>− $8,040 maximum fee (38+ acres)</td>
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<tr>
<td>Region Programs</td>
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<tr>
<td>City of Asheville</td>
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<td>City of Charlotte</td>
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<td>City of Greenboro</td>
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<td>City of Jacksonville</td>
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<td>City of Raleigh</td>
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<td>City of Rocky Mount</td>
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<td>City of Wilson</td>
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<td>Grandfather Village</td>
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<td>Iredell County</td>
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<td>New Hanover County</td>
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<td>Orange County</td>
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<td>Pitt County</td>
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<td>Rowan County</td>
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<td>Swain County</td>
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<td><strong>Land Quality Section Totals</strong></td>
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<tr>
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Project Count/FTE Compared to Fee Collection

\[
y = 11.212x + 851.39 \\
R^2 = 0.1817
\]
## Analysis to Add 16 FTE Environmental Specialists

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<td>Total</td>
<td>$1,943,160</td>
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</tbody>
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Note: Additional cost per Acre => $97.16/ac addition to the existing $65.00/ac fee

Assuming 20,000 Acres/year

Total Fee $162

---

### LOCAL PROGRAM ASSISTANCE

<table>
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<tr>
<th>Budget Code</th>
<th>Fund Code</th>
<th>Program Assistance</th>
<th>Education and Training</th>
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<tr>
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<td><strong>TOTAL</strong></td>
<td><strong>TOTAL</strong></td>
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Note: Additional cost per Acre => $109.66/ac addition to the existing $65.00/ac fee

Assuming 20,000 Acres/year

Total Fee $175.00
**Local Erosion and Sedimentation Control Ordinances**
**Fees Listing as of August 2018**

<table>
<thead>
<tr>
<th>Local Program</th>
<th>Plan Review Fees and Permits</th>
<th>Revised Plan Fee</th>
</tr>
</thead>
</table>
| **Town of Apex**          | • Required for sites exceeding 20,000 ft\(^2\)  
                            • $500 per disturbed acre  
                            • Performance Guarantee: $2,500 per disturbed acre  
                            *Performance Guarantee is fully refundable at the completion of the project* | No fee $0       |
| **City of Archdale**      | • $200 for 1st acre  
                            • $20 for each additional acre  
                            • Under one acre, fee waived subject to 3 violations of erosion control requirements; Upon 3 violations, erosion control fee is required.  
                            • 1-Year guarantee on all projects  
                            • Bonds required when project schedule deviated from requiring extension of project beyond completion | No fee $0       |
| **City of Asheville**     | • Grading Permits  
                            − Residential < 10,000 sq. ft. $225  
                            − Commercial < 10,000 sq. ft. $600  
                            − Commercial > 10,000 (per acre – minimum one-acre charge) $1,2000  
                            − Publically funded project (under an acre) 50%  
                            • Permit extension request (prior to expiration)  
                            − Residential $100  
                            − Commercial (per acre) $600 | No fee $0       |
| **Avery County**          | • $50 Small Development  
                            • Commercial Developments:  
                            − $100 for 2-5 parcels  
                            − $200 for 6-10 parcels  
                            − $200 + $10 for each additional parcel above 10 parcels/site  
                            • Grading permit: $125 (required when disturbing > ½ acre  
                            • Performance bond required on large projects, rate varies depending on specific site (2%-10% of project) | No fee $0       |
| **Town of Beech Mountain**| • Soil Erosion Fees  
                            − Single family home (> ½ acre disturbed) = $75 | No fee $0       |
*Always check with your local program for the most up-to-date fees*

<table>
<thead>
<tr>
<th>Subdivision or Non-Residential Project</th>
<th>Town of Boone</th>
<th>Buncombe County</th>
<th>City of Burlington</th>
<th>Town of Cary</th>
<th>Catawba County</th>
<th>Town of Chapel Hill</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; ½ acre but &lt; 1 acre disturbed = $150</td>
<td>$130 single family/duplex up to 0.5 acres disturbed</td>
<td>$400 for 0.25 acre up to and including 1 acre disturbed</td>
<td>No fee or permit required if &lt; 1 acre disturbed</td>
<td>No fee $0</td>
<td>$200 for 1st acre</td>
<td>Rural Disturbance</td>
</tr>
<tr>
<td>Subdivision or Non-Residential Project 1-5 acres = $250</td>
<td>$180 single family/duplex over 0.5 acre</td>
<td>If greater than 1 acre is disturbed, also $525 per each additional disturbed acre (prorated)</td>
<td>$225 for 1 to 2 acres disturbed</td>
<td>No fee $0</td>
<td>$150 for each additional acre, rounded up to the nearest acre</td>
<td>- Plan Review $158 per disturbed acre or part thereof</td>
</tr>
<tr>
<td>Subdivision or Non-Residential Project over 5 acres = $250 + $50 per ½ acre over 5 acres</td>
<td>$200 commercial projects up to 0.5 acre</td>
<td>Note: The &lt;1-acre requirement applies to subdivisions only</td>
<td>If &gt; 2 acres disturbed, $225 + $60 for each additional acre (over 2 acres), rounded up to the nearest whole acre</td>
<td>No fee $0</td>
<td>$50 fee for &lt; 1 acre</td>
<td>- Land Disturbing Permit: $500 per denuded acre</td>
</tr>
<tr>
<td></td>
<td>$1,100 commercial projects over 0.5 acre (base fee) + $100 for each acre or part thereof over 5 acres</td>
<td>Plan review fees shall be double the normal fee if land disturbing activities begin prior to obtaining a permit</td>
<td>Land Disturbing Permit: $500 per denuded acre</td>
<td>No fee $0</td>
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</tr>
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</table>

$50 after 2nd revision

No fee $0

$60 for each additional acre added

No revised plan fee $0

Re-inspection fee: $125

No fee $0
<table>
<thead>
<tr>
<th>Location</th>
<th>Fees and Permits</th>
<th>Revisions to approved plans</th>
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</thead>
<tbody>
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<td>City of Charlotte</td>
<td>$4,190 per project + $150 per acre denuded</td>
<td>$1,780 per project</td>
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<td>Note: Other fees, in addition to those listed above, may apply</td>
<td>(Redesign revision to approved plans = full fee)</td>
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<tr>
<td></td>
<td>Note: Grading/erosion control permits are required when 1 acre or more is disturbed</td>
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<tr>
<td></td>
<td>Surety bonds required</td>
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<tr>
<td>Chatham County</td>
<td>Plan Review: $250/ acre</td>
<td>$75 plan resubmission fee</td>
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<td>Land Disturbing Permit: $250/ acre</td>
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<td></td>
<td>Land Disturbing Permit Renewal: $50/ Acre for the original disturbed area</td>
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<tr>
<td></td>
<td>Land Disturbing Permit Reapplication: $250/ acre for the original disturbed area</td>
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<tr>
<td></td>
<td>Residential Lot Disturbance Permit: $100/ acre</td>
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<td>Note: All disturbed areas that include a portion of an acre will round up to the next whole acre for fee calculation</td>
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<tr>
<td>Town of Columbus</td>
<td>Information Not Provided</td>
<td>Information Not Provided</td>
</tr>
<tr>
<td>Durham City/County</td>
<td>Greater than 20,000 Sq. Ft. to 1 acre $80 plan review fee</td>
<td>50% of initial plan review fee</td>
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<td>$80 per disturbed acre plan review fee</td>
<td>Re-inspection fee $210</td>
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<td>Land Disturbing Permit:</td>
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<td>- between 12,000 sq. ft. and 1 acre: $250 flat fee</td>
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<td></td>
<td>- between 1 and 10 acres $515 per disturbed acre</td>
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<td></td>
<td>- Greater than 10 acres $775 per disturbed acre</td>
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<tr>
<td>Gaston County</td>
<td>$300 per disturbed acre, rounded up to the next acre</td>
<td>No Fee $0</td>
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<tr>
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<td>$30 per lot for single lots &lt; 1 acre</td>
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<tr>
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<td>Fines and double fees for grading without a permit</td>
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<td>Additional Phase II Stormwater fees ($350 per disturbed acre) may apply</td>
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<td>Grandfather Village</td>
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<td>Included in building permit costs based on estimated total construction cost</td>
<td>No fee $0</td>
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<td>Require performance bond for sites greater</td>
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<tr>
<td>Location</td>
<td>Fees</td>
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</tbody>
</table>
| **City of Greenville** | - For activities disturbing 1 acre or more: $100 per acre, rounded to the nearest tenth of an acre  
                      - 5,000 sf up to 1 acre – No fee is required, but a land disturbing permit must still be obtained |
|                   | No fee $0                                                             |
| **Guilford County** | - Grading Permit:  
                     - 1-3 acres = $450  
                     - >3 acres = $450 + $225 for each additional acre  
                     - Maximum fee of $8325 @ 38+ acres  
                     - Surety bond required for 1 acre or more disturbed. $1500 per acre or $2000 per acre for land-clearing inert debris landfills. |
|                   | No fee $0                                                             |
| **Haywood County** | - $350 per acre or part thereof (covers two reviews)  
                      - An additional 10% of the total fee is required if the land disturbing activity may impact classified trout waters  
                      - Fees shall be double when land-disturbing activity begins before permit is obtained  
                      - If the land disturbing activity is < ½ acre, a plan and permit will be required if the activity requires a building permit for residential or commercial structures, and plan review charge is $50 per plan submission  
                      - Performance Bond required on disturbances of 5 acres or more: $2500 per acre  
                      - Third and any subsequent plan reviews as a part of the application process to obtain a land disturbing permit: $100 per acre or part thereof |
| **City of Henderson** | - Plan Review Fee:  
                      - 0.5 – 0.999 acres = $75  
                      - 1-3 acres = $100  
                      - >3 acres = $125 + $20 per acre disturbed  
                      - Permit Inspection Fee:  
                      - 0.5 – 0.999 acres = $125  
                      - 1-3 acres = $225  
                      - >3 acres = $325 + $20 per acre disturbed |
|                   | No fee $0                                                             |
| **Henderson County** | - Plan Review  
                      - $200/plan  
                      - 1-year renewal: $100/plan  
                      - 2-year renewal: $200/plan  
                      - Land Disturbance Permit  
                      - Disturbance greater than one acre: $300/acre or any portion of an acre  
                      - Disturbance greater than ½ acre or more and slopes 16% - 25%: $300/acre or any portion of an acre  
                      - Disturbance greater than ¼ acre or more and slopes of over 25%: $300/acre or any portion of an acre  
                      - Grading permit: $100/acre or any portion of an acre  
                      - $200/plan (increases in the amount of land disturbance after initial plan has been approved) |

*Always check with your local program for the most up-to-date fees*
<table>
<thead>
<tr>
<th>Location</th>
<th>Fee Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Town of Highlands</strong></td>
<td>Minimum fee of $300, plus any costs over $250 incurred as a result of review by the Town’s Consulting Engineers</td>
<td>No fee $0</td>
</tr>
<tr>
<td><strong>City of High Point</strong></td>
<td>$345 for the 1st acre, $115 for each additional acre, rounded up to the nearest whole number</td>
<td>No fee $0</td>
</tr>
</tbody>
</table>
| **Town of Holly Springs** | Plan Review Fee:  
  - If ≤ 20 acres are disturbed, $300 per disturbed acre  
  - If > 20 acres are disturbed, $3,000 + $100 per acre  
  Permit Fee:  
  - If ≤ 20 acres are disturbed, $400 per disturbed acre  
  - If > 20 acres are disturbed, $4,000 + $100 per acre | Environmental drawing subsequent plan reviews (third review and any subsequent): $450 |
| **Iredell County** | Grading Permit:  
  - $61.80 fee residential  
  - $130 fee commercial  
  Minor Erosion Control Permit (0.5 acres-0.99 acres inside the watershed): $135 fee  
  Major Erosion Control Permit (1 acre & greater): $175 per acre/fraction of an acre | $50 per acre disturbed |
| **Jackson County** | Land Development Permits (Include Erosion Control Plan Review):  
  - New Single Family (up to 1/5 acre): $50  
  - Light Commercial (up to 10,000 sq. ft. per structure and one acre of disturbance): $125  
  - Large Commercial (> 10,000 sq. ft. and up to two acres of disturbance): $250  
  - Manufactured Home (being placed on new site with < ¼ acre disturbance): $30  
  - Additions (exceeding 500 sq. ft.): $30  
  Erosion Control Fees (Additional fees for acreages exceeding the maximums in the land development permit fees):  
  - Up to 0.99 acres extra: $200  
  - 1 to 2.99 acres extra: $300/acre  
  - 3 to 4.99 acres extra: $400/acre  
  - 5 or more acres extra: $500/acre  
  Surety bond required for land disturbance of more than 5 acres | $50 per acre disturbed |
| **City of Jacksonville** | $225 for 1st acre, $125 for each additional acre or portion thereof | No fee $0 |
*Always check with your local program for the most up-to-date fees*

<table>
<thead>
<tr>
<th>Location</th>
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</table>
| Johnston County           | $275/acre for first 8 acres  
                           | $72/acre for each additional                                                                                                                        | No fee $0 |
| Town of Kill Devil Hills  | $100 fee for anything 5500 sf or more  
                           | Plan also required for ½ acre or more                                                                                                                 | No fee $0 |
| Town of Kitty Hawk        | Land disturbance permit (less than 5,550 sq. ft. of disturbance): $35  
                           | Residential erosion and sediment control permit (5,500 sq. ft. or greater): $150  
                           | Commercial Residential erosion and sediment control permit (5,500 sq. ft. or greater): $0.01 per disturbed area (max permit fee is $1,000) | No Fee $0 |
| Town of Lake Lure         | Land Disturbance Applications:  
                           | - <100 sq ft. = $0 (no permit required)  
                           | - 100 sf – 499 sf = $10  
                           | - 500 sf – 10,000 sf = $50  
                           | - Over 10,000 sf = $100 per 10,000 sf  
                           | - 1 acre = $400  
                           | - Every additional 10,000 sf = $100  
                           | - 5 acres = $2,500 per every 5 acres  
                           | - Every additional acre over 5 acres = $500  
                           | Professional Fees for DRC Reviews, Erosion Control Plan:  
                           | - < 1 acre of land disturbance $155  
                           | - 1-5 acres of land disturbance $240  
                           | - 5 or more acres of land disturbance $345 | No Fee $0 |
| Lincoln County            | Land disturbance of less than one acre but more than 1,000 sq. ft. and requiring a building permit application fee: $50.00  
                           | Non-residential land disturbance of 20,000 sq. ft. or greater requiring a building permit standard review fee: $200/acre rounding up to the next whole acre  
                           | Land disturbance of one acre or more standard plan review fee: $200.00/acre rounded to the next acre  
                           | Express permit fee is in addition to standard fee of $200/acre (no ceiling amount on standard fee). Express supplement fee is $250/acre up to eight acres, after which supplemental fee is a fixed $2,000. | |
| Macon County              | $100 per acre   
                           | Surety bond required if disturbances is greater than 5 acres                                                                                     | $100 per acre |
| Mecklenburg County        | Erosion control permit only: $450 per denuded acre  
                           | Land development fees that include erosion control:  
                           | - Large commercial projects – construction                                                                                                         | $200 for minor plan changes  
                           | $700 for major plan changes |
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<table>
<thead>
<tr>
<th>City of Monroe</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Commercial properties above 12,000 sf or any &gt;1-acre tract disturbed area - $500 for 1st acre disturbed - $100 for each additional acre or part thereof - $50 fee for Single Family Residential Lot Inspection/Compliance with ESC Installation and Maintenance Agreement</td>
<td>$200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Town of Nags Head</th>
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<tbody>
<tr>
<td>$50/up to one acre + $40/additional acre and revision</td>
<td>$40</td>
</tr>
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</table>

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<tr>
<th>New Hanover County</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Plan review fee for new projects: $200 - Commercial projects: $300/acre disturbed or any increment of an acre. Due prior to issuance of Certificate of Occupancy - Residential projects: $300/acre disturbed or any increment of an acre. Due prior to Plat Recordation. (Builders in a subdivision with active permits where the developer previously paid review and land disturbing fees will not owe fees.) - Other projects: $300 per acre or increment of an acre. Due prior to issuance of the land disturbing permit.</td>
<td>Review fee for active projects adding new acreage: $200 Review fee for previously permitted inactive projects with modifications: $200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City of Newton</th>
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<tbody>
<tr>
<td>$25 if disturbed area is &gt;20,000 sf but &lt; 1 acre - $100 for 1 acre disturbed - If &gt; 1 acre is disturbed, $100 + $25 for each additional ½ acre, rounded to the nearest ½ acre</td>
<td>No fee $0</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Orange County</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Rural Disturbance - Plan Review $158 per disturbed acre or part thereof - Land Disturbing Permit: $310 per disturbed acre or part thereof - Urban Disturbance - Plan Review $272 per disturbed acre or part thereof - Land Disturbing Permit: $646 per disturbed acre or part thereof - Intense Urban Disturbance - Plan Review $507 per disturbed acre or</td>
<td>No fee $0</td>
</tr>
</tbody>
</table>
### Fee Table

*Always check with your local program for the most up-to-date fees*

<table>
<thead>
<tr>
<th>Location</th>
<th>Fee Details</th>
</tr>
</thead>
</table>
| **Pitt County**                 | - Single Family lot disturbance = $50 per disturbed acre  
- $200 per disturbed acre, or part thereof                                                                                                                                                                    |
|                                 | **No Fee $0**                                                                                                                                                                                               |
| **City of Raleigh**             | - Plan Review fee: $145 per disturbed acre, rounded to the nearest 1/10 acre  
- Land Disturbing Permit: $292 per disturbed acre, rounded to the nearest 1/10 acre                                                                                                                                 |
|                                 | **$100/hour**                                                                                                                                                                                               |
| **City of Rocky Mount**         | - $50 per disturbed acre, or part thereof  
- Land Disturbing Permit: **No Fee $0**                                                                                                                                                                           |
| **Rowan County**                | - $50 for the 1st acre disturbed  
- $50 for each additional acre or part thereof  
- Plan Review Fee: Any expense for consulting or professional services in excess of disturbed acreage fee.                                                                                                                                 |
|                                 | **No Fee $0**                                                                                                                                                                                               |
| **Town of Southern Pines**      | - $300 for the 1st acre  
- $150 for each additional acre, or part thereof  
- Substantial revision to previously approved or active plan, $50 per acre or part thereof  
- After 2nd review, $50 each submittal                                                                                                                                                                         |
| **Swain County**                | - $100 per acre  
- $50 trip fee                                                                                                                                                                                              |
| **Village of Whispering Pines** | - Erosion and sediment control plan required for any land-disturbing activity on 10,000 sq. ft. or more  
- $200 for the first acre of partial acre  
- $100 for each additional acre                                                                                                                                                                              |
|                                 | **No Fee $0**                                                                                                                                                                                               |
| **Wake County**                 | - Plan Review Fee: $250 per disturbed acre or part thereof  
- Land Disturbing Permit: $250 per disturbed acre or part thereof  
- Plan Renew Fee (Permit expired and renewal one more year): $125 per acre with a maximum of 2 renewals  
- Plan Renew Fee (Permit expired and renewal for two years): $250 per acre, with a maximum                                                                                                                                 |
|                                 | **$75 at 2nd and subsequent resubmissions**                                                                                                                                                                 |
*Always check with your local program for the most up-to-date fees*

<table>
<thead>
<tr>
<th>Town of Wake Forest</th>
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</tr>
</thead>
<tbody>
<tr>
<td>$500/acre or part thereof for activities disturbing &gt;½ acre</td>
<td>$275 per plan (only for Wake County)</td>
</tr>
<tr>
<td>Plan approval is good for one year prior to start of work</td>
<td></td>
</tr>
<tr>
<td>E&amp;SC permit is good for two years</td>
<td></td>
</tr>
<tr>
<td>$250/acre rounded up for renewals, good for one year</td>
<td></td>
</tr>
<tr>
<td>$65 single family E&amp;SC fee per lot and is added to your building permit.</td>
<td></td>
</tr>
<tr>
<td>$65 re-inspection fee if failed</td>
<td></td>
</tr>
<tr>
<td>No Fee $0</td>
<td></td>
</tr>
</tbody>
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<thead>
<tr>
<th>Watauga County</th>
<th>Watauga County</th>
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</thead>
<tbody>
<tr>
<td>Grading permit: $150 per acre or part thereof (Individual home sites less than 1 acre are exempt)</td>
<td></td>
</tr>
<tr>
<td>No fee $0</td>
<td></td>
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</tbody>
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<thead>
<tr>
<th>Town of Waxhaw</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Permit:</td>
<td>Revised plan fee after plan approval: $200</td>
</tr>
<tr>
<td>- Commercial above 12,000 sq. ft. disturbed, or any &gt; acre tract disturbed area: $500</td>
<td>Re-inspection fee: $100</td>
</tr>
<tr>
<td>- First acre disturbed or portion thereof plus $100 for any additional acre disturbed, or any portion thereof</td>
<td></td>
</tr>
<tr>
<td>- Single-family residential lot inspection/compliance with ESC installation and maintenance agreement: $50</td>
<td></td>
</tr>
<tr>
<td>No fee $0</td>
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<thead>
<tr>
<th>City of Wilson</th>
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<tbody>
<tr>
<td>$75/acre for review</td>
<td></td>
</tr>
<tr>
<td>$75/acre for permit</td>
<td></td>
</tr>
<tr>
<td>(Total $150/ denuded acre)</td>
<td></td>
</tr>
<tr>
<td>Single family home construction &lt; 1 acre has no plan review fee:</td>
<td></td>
</tr>
<tr>
<td>$75 flat rate</td>
<td></td>
</tr>
<tr>
<td>No fee $0</td>
<td></td>
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<thead>
<tr>
<th>Winston-Salem/ Forsyth County</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Erosion Control-Single family (added to building permit): $40</td>
<td></td>
</tr>
<tr>
<td>Erosion Control Permit:</td>
<td></td>
</tr>
<tr>
<td>- $642 for the 1st acre</td>
<td></td>
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<tr>
<td>- $202 each additional acre</td>
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<tr>
<td>- $8,040 maximum fee (38+ acres)</td>
<td></td>
</tr>
<tr>
<td>Starting work without a permit, double permit fees</td>
<td></td>
</tr>
<tr>
<td>No fee $0</td>
<td></td>
</tr>
</tbody>
</table>