

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

SUSAN N. WHITE, Ph.D.
Chair



NORTH CAROLINA
Sedimentation Control Commission

February 11, 2019

North Carolina General Assembly
Legislative Building
16 West Jones Street
Raleigh, NC 27601

Senator Brent Jackson,
Co-Chairman Joint Legislative Program Evaluation Oversight Committee

Representative Craig Horn,
Co-Chairman Joint Legislative Program Evaluation Oversight Committee

Honorable Co-Chairs,

The Sedimentation Control Program is an essential component to protecting the public health, safety and welfare of our State and in the protection of our State's natural resources. While the Sedimentation Control Commission (SCC) supports an increase in plan review fees, doing so in lieu of appropriating funds undercuts the program's ability to fulfill that mission. A receipts-based approach as the primary or sole source of funding subjects the Sedimentation Control Program to volatility and uncertainty unrelated to the program's ongoing responsibilities. The SCC strongly encourages the legislature to continue appropriating sufficient funds to support the program, while also allowing for an increase in fees.

I am providing the SCC's 2014 resolution supporting an increase in plan review fees and associated fee schedule study results. The SCC is providing this information in response to the Program Evaluation Division's (PED) report "Opportunities Exist to Improve the Erosion and Sedimentation Control Program and Recover \$1.7 Million in Annual Costs". The composition of the SCC is set by statute to encompass a broad range of perspectives and expertise in areas related to construction, industry, government and natural resource conservation and quality and is charged with adopting rules, setting standards and providing guidance for implementation of the N.C. Sedimentation Pollution Control Act.

The SCC has long supported the need for increasing review fees, which in combination with state appropriated support, will enable the State to address current, and future compliance through the Sedimentation Control Program.



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
512 North Salisbury Street | 1612 Mail Service Center | Raleigh, North Carolina 27699-1612
919.707.9200

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We appreciate the opportunity to share this information with you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Susan White".

Susan N. White, Ph.D.

Chair, Sedimentation Control Commission

Cc: Members of the Joint Legislative Program Evaluation Oversight Committee

Attached:

Resolution Regarding Increasing the Fee for the Review of Erosion and Sedimentation Control Plans as Provided in the Sedimentation Pollution Control Act (2014)

Sedimentation Control Commission Fee Schedule Study (2014)



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
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**RESOLUTION REGARDING INCREASING THE FEE FOR THE REVIEW OF EROSION AND
SEDIMENTATION CONTROL PLANS AS PROVIDED IN THE SEDIMENTATION POLLUTION
CONTROL ACT**

WHEREAS, erosion degrades land resources, and sediment is the number one pollutant of concern for waters of the State that adversely impacts the State's water resources and aquatic habitat, and

WHEREAS, the North Carolina General Assembly enacted the Sedimentation Pollution Control Act of 1973 to preserve land resources and protect water quality from potentially adverse impacts associated with land-disturbing activities, and

WHEREAS, compliance with the Sedimentation Pollution Control Act is dependent upon adequate erosion and sedimentation control plans and the frequency of compliance inspections by the Department of Environment and Natural Resources, Division of Energy, Mineral, and Land Resources, and

WHEREAS, a major part of the Commission's State Erosion and Sedimentation Control Program is dependent on the receipt of erosion and sedimentation control plan review fees to provide adequate staff for pre-application meetings, reviewing plans, providing good customer service and conducting compliance inspections, and

WHEREAS, the receipt of plan review fees based upon \$65 per disturbed acre is insufficient to fund an adequate State Erosion and Sedimentation Control Program, and

WHEREAS, the Sedimentation Control Commission's 1997 Plan of Action Report recommended that sediment sites be inspected on average once per month, and

WHEREAS, the Division of Energy, Mineral, and Land Resources eliminated 25 positions between September 2010 and December 2013 that were supported by the receipt of erosion and sedimentation control plan review fees, and

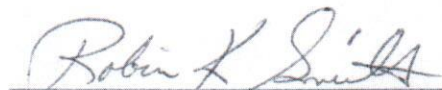
WHEREAS, the Division of Energy, Mineral, and Land Resources does not have adequate staff to effectively monitor compliance with the Sedimentation Pollution Control Act, and

WHEREAS, at current funding and staffing levels, the Division of Energy, Mineral, and Land Resources staff is only able to inspect sediment sites on average once every ten months, and

WHEREAS, the North Carolina Sedimentation Control Commission is charged with the responsibility to develop, promulgate, publicize, and administer a comprehensive State Erosion and Sedimentation Control Program.

THEREFORE, BE IT RESOLVED that the Sedimentation Control Commission recommends that the North Carolina General Assembly amend the Sedimentation Pollution Control Act of 1973 to increase the erosion and sedimentation control plan review fee to \$170 per disturbed acre or part thereof, as recommended in the October 1, 2013 report to the Environmental Review Commission and in the Sedimentation Control Commission's March 2014 study group fee analysis report, which would provide the funding and staffing levels to inspect sediment sites on average once every three months.

ADOPTED this the 5th day of September, 2014 by the North Carolina Sedimentation Control Commission.



Robin K. Smith
Chair, Sedimentation Control Commission



North Carolina Department of Environment and Natural Resources
Division of Energy, Mineral, and Land Resources

Tracy E. Davis, PE, CPM
Director

Pat McCrory, Governor
John E. Skvarla, III, Secretary

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.

Law: **§ 113A-54.2. Approval Fees.**

(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 than 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

Local Program	Plan Review Fees and Permits	Estimated Review/Permit Fee for a 5 acre project
Town of Apex	<ul style="list-style-type: none"> • \$500 per disturbed acre • Performance Guarantee: \$2,500 per disturbed acre 	\$2500
City of Archdale	<ul style="list-style-type: none"> • \$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	<ul style="list-style-type: none"> • Grading 10,000 sf or more: <ul style="list-style-type: none"> – \$620 for property size \geq 10,000 sf but \leq 1 acre – \$620 for each additional acre (or portion of an acre) above 1 acre • Grading < 10,000 sf: <ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> • \$50 Small Development • Commercial Developments: <ul style="list-style-type: none"> – \$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) 	<p>\$225</p> <p>Note: Assuming 2-5 parcels</p>

Town of Beech Mountain	<ul style="list-style-type: none"> • Soil Erosion Fees <ul style="list-style-type: none"> – Single family home ($> \frac{1}{2}$ acre disturbed) = \$75 – Subdivision or Non-Residential Project $> \frac{1}{2}$ acre but < 1 acre disturbed = \$150 – Subdivision or Non-Residential Project 1-5 acres = \$250 – Subdivision or Non-Residential Project over 5 acres = \$250 + \$50 per $\frac{1}{2}$ acre over 5 acres 	\$250
Town of Boone	<ul style="list-style-type: none"> • \$130 single family/duplex up to 0.5 acres disturbed • \$180 single family/duplex over 0.5 acre • \$200 commercial projects up to 0.5 acre • \$1,100 commercial projects over 0.5 acre (base fee) + \$100 for each acre or part thereof over 5 acres 	\$1100 commercial \$180 single/family duplex
Buncombe County	<ul style="list-style-type: none"> • \$400 for 0.25 acre up to and including 1 acre disturbed • If greater than 1 acre is disturbed, also \$525 per each additional disturbed acre (prorated) • Note: The <1 acre requirement applies to subdivisions only 	\$2,625
City of Burlington	<ul style="list-style-type: none"> • No fee or permit required if < 1 acre disturbed • \$225 for 1 to 2 acres disturbed • If > 2 acres disturbed, \$225 + \$60 for each additional acre (over 2 acres), rounded to the nearest whole acre 	\$405
Cabarrus County	<ul style="list-style-type: none"> • Nonrefundable plan processing fee of \$125 per acre or part thereof • Technology fee will also be assessed at 3% of the total plan processing fee • General Permit Fee: \$15 	\$659
Town of Cary	<ul style="list-style-type: none"> • No fee for plan review • <u>Land Disturbing Permit</u>: \$500 per denuded acre 	\$2500
Catawba County	<ul style="list-style-type: none"> • \$200 for 1st acre • \$150 for each additional acre, rounded up to the nearest acre 	\$800

Town of Chapel Hill	<ul style="list-style-type: none"> • Rural Disturbance <ul style="list-style-type: none"> – Plan Review \$158 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$310 per disturbed acre or part thereof • Urban Disturbance <ul style="list-style-type: none"> – Plan Review \$272 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$646 per disturbed acre of part thereof • Intense Urban Disturbance <ul style="list-style-type: none"> – Plan Review \$507 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$1,241 per disturbed acre of part thereof <p>* 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.</p>	<p>\$4590</p> <p>Note: Assuming Urban Disturbance</p>
City of Charlotte	<ul style="list-style-type: none"> • \$4,190 per project + \$150 per acre denuded • <u>Note</u>: Other fees, in addition to those listed above, may apply • <u>Note</u>: Grading/erosion control permits are required when 1 acre or more is disturbed • Surety bonds required 	\$4940
Chatham County	<ul style="list-style-type: none"> • Plan Review: \$250/ acre • <u>Land Disturbing Permit</u>: \$250/ acre • <u>Land Disturbing Permit Renewal</u>: \$50/ Acre for the original disturbed area • <u>Land Disturbing Permit Reapplication</u>: \$250/ acre for the original disturbed area • Residential Lot Disturbance Permit: \$100/ acre • <u>Note</u>: 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	<ul style="list-style-type: none"> • \$80 per disturbed acre plan review fee • <u>Land Disturbing Permit</u>: <ul style="list-style-type: none"> – between 12,000 sq ft and 1 acre: \$250 flat fee – between 1 and 10 acres \$515 per disturbed acre 	\$2975

	<ul style="list-style-type: none"> - > 10 acres \$775 per disturbed acre - > 10 acres \$735 per disturbed acre 	
Gaston County	<ul style="list-style-type: none"> • \$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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • <u>Land Disturbance Permit:</u> <ul style="list-style-type: none"> – 1-3 acres = \$46.30 – >3 acres = \$46.30 + \$23.15 for each additional acre >3 • <u>Other Land Disturbing Permits Authorities (includes: Jamestown, Oak Ridge, Pleasant Garden, Sedalia, Stokesdale, Summerfield, and Whitsett):</u> <ul style="list-style-type: none"> – 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. <p>5 acres disturbed for unincorporated Guilford County: 115.75.</p> <p>5 acres disturbed for incorporated Guilford County: 550.00</p>	\$550

Haywood County	<ul style="list-style-type: none"> • \$350 per acre or part thereof (covers two reviews) • An additional 10% of the total fee is required if the land disturbing activity may affect classified trout waters • 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 a fee of \$50 • Performance Bond required on disturbances of 5 acres or more: \$2500 per acre 	\$1750
City of Henderson	<ul style="list-style-type: none"> • Plan Review Fee: <ul style="list-style-type: none"> – 0.5 – 0.999 acres = \$75 – 1-3 acres = \$100 – >3 acres = \$125 + \$20 per acre disturbed • Permit Inspection Fee: <ul style="list-style-type: none"> – 0.5 – 0.999 acres = \$125 – 1-3 acres = \$225 – >3 acres = \$325 + \$20 per acre disturbed 	\$650
Henderson County	<ul style="list-style-type: none"> • Land Disturbing Permit Fee: \$100 per acre • Trip charge (when a complaint warrants repairs or permits): \$50 per trip 	\$500
Town of Highlands	<ul style="list-style-type: none"> • \$300 flat fee, plus any costs over \$250 as a result of review by the Town's Consulting Engineers 	\$550
City of High Point	<ul style="list-style-type: none"> • \$345 for the 1st acre • \$115 for each additional acre, rounded up to the nearest whole number 	\$805
Town of Holly Springs	<ul style="list-style-type: none"> • <u>Plan Review Fee:</u> \$300 per acre This is for the first two reviews, subsequent reviews are an additional \$300 each review until the plans are approved. • <u>Land Disturbance Permit Fee:</u> \$400 per Acre • Environmental Variance/Waiver Reviews: \$300 (per review) 	\$3500
Iredell County	<ul style="list-style-type: none"> • For activities disturbing 1 acre or more: \$175 per acre disturbed • For activities disturbing greater than 0.5 acres but less than 1 acre in a water supply watershed: flat fee of \$135. 	\$875

Jackson County	<ul style="list-style-type: none"> • \$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	<ul style="list-style-type: none"> • \$225 for 1st acre • \$125 for each additional acre or part thereof 	\$725
Johnston County	<ul style="list-style-type: none"> • \$250/acre for first 8 acres • \$65/ acre for each additional 	\$1250
Town of Kill Devil Hills	<ul style="list-style-type: none"> • \$100 fee for anything 5500 sf or more • Plan also required for ½ acre or more 	\$100
Town of Kitty Hawk	<ul style="list-style-type: none"> • Residential development \$150 • Commercial Development: \$0.01 per disturbed square foot (max permit fee is \$1,000) 	\$1000
Town of Lake Lure	<ul style="list-style-type: none"> • Minor Plans (<1 acre disturbed): <ul style="list-style-type: none"> – <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): <ul style="list-style-type: none"> – 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

Lincoln County	<ul style="list-style-type: none"> - \$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	<ul style="list-style-type: none"> • \$100 per acre • Surety bond required if disturbances is greater than 5 acres 	\$500
Mecklenburg County	<ul style="list-style-type: none"> • \$450 per disturbed acre 	\$2250
City of Monroe	<ul style="list-style-type: none"> • Commercial properties above 12,000 sf or any >1 acre tract disturbed area <ul style="list-style-type: none"> – \$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	<ul style="list-style-type: none"> • \$40 flat fee 	\$40
New Hanover County	<ul style="list-style-type: none"> • Residential Subdivision <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – 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 – Land disturbance fee: \$400 per acre paid at time of certificate of occupancy 	\$2200

	<ul style="list-style-type: none"> • Other Projects <ul style="list-style-type: none"> – 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 	
City of Newton	<ul style="list-style-type: none"> • \$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 	\$300
Orange County	<ul style="list-style-type: none"> • Rural Disturbance <ul style="list-style-type: none"> – Plan Review \$158 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$310 per disturbed acre or part thereof • Urban Disturbance <ul style="list-style-type: none"> – Plan Review \$272 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$646 per disturbed acre of part thereof • Intense Urban Disturbance <ul style="list-style-type: none"> – Plan Review \$507 per disturbed acre or part thereof – <u>Land Disturbing Permit</u>: \$1,241 per disturbed acre of part thereof <p>* 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.</p>	\$4590 Note: Assuming Urban Disturbance
Pitt County	<ul style="list-style-type: none"> • Single Family lot disturbance = \$50 per disturbed acre • \$200 per disturbed acre, or part thereof 	\$1000
City of Raleigh	<ul style="list-style-type: none"> • Plan Review fee: \$136 per disturbed acre, rounded to the nearest 1/10 acre • <u>Land Disturbing Permit</u>: \$274 per disturbed acre, rounded to the nearest 1/10 acre 	\$2050

City of Rocky Mount	<ul style="list-style-type: none"> • \$50 per disturbed acre, or part thereof • <u>Land Disturbing Permit</u>: No Fee \$0 	\$250
Rowan County	<ul style="list-style-type: none"> • \$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. 	\$250
Town of Southern Pines	<ul style="list-style-type: none"> • \$300 for the 1st acre • \$150 for each additional acre, or part thereof <p>Substantial revision to previously approved or active plan, \$50 per acre or part thereof</p> <p>Revised plan review fee - after 2nd review, \$50 each submittal</p>	\$900
Swain County	<ul style="list-style-type: none"> • \$100 per acre • \$50 trip fee 	\$500
Wake County	<ul style="list-style-type: none"> • 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 of 1 renewal • Subdivision Construction plan review \$275 per plan (only for Wake County) 	\$2500
Town of Wake Forest	<ul style="list-style-type: none"> • \$400 per disturbed acre or part thereof for activities disturbing >½ acre • Additional requirements and fees may apply <p>\$400 is for plan review and permit</p> <p>Plans are good for one year after signed, if no work has started plans expire</p> <p>Upon Precon, permit is good for two years</p> <p>\$250 per acre rounded up for renewals, good for one year</p> <p>\$65 single family E&SC fee per lot that does</p>	\$2000

	<p>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</p> <p>\$65 re-inspection fee if failed</p>	
Watauga County	<ul style="list-style-type: none"> Grading permit: \$150 per acre or part thereof (Individual home sites less than 1 acre are exempt) 	\$750
City of Wilson	<ul style="list-style-type: none"> \$75/ acre for review \$75/ acre for permit <p>(Total \$150/ denuded acre)</p>	\$750
Winston-Salem/Forsyth County	<ul style="list-style-type: none"> Single Family Dwelling Permit: \$40 Land Disturbance Permits: <ul style="list-style-type: none"> – \$642 for the 1st acre – \$202 each additional acre – \$8,040 maximum fee (38+ acres) 	\$1450

<u>Local Program</u>	<u>Staff</u>	<u>FTE</u>	<u>Total Fee for 5 Acres</u>	<u>Last Reported Yearly Project Count</u>	<u>Project Count / FTE</u>	<u>Last Reported Yearly Inspection Count</u>	<u>Inspections / FTE</u>	<u>Inspections / Project</u>	<u>Inspection Frequency Per Month</u>	<u>Formal Review Dates</u>	<u>Staff</u>	<u>Informal Review Dates</u>	<u>Region</u>
Avery County	1.00	0.33	\$225.00	6.0	18.2	58.0	175.8	9.7	0.81	24-Jul-2013	MBP/KH	6-Nov-2012	ARO
Buncombe County	2.00	2.00	\$2,625.00	404.0	202.0	1,706.0	853.0	4.2	0.35	29-Nov-2012	MBP/DK/KH		ARO
Catawba County	2.00	1.25	\$800.00	40.0	32.0	1,165.0	932.0	29.1	2.43	29-Oct-2012	MBP/TGH	17-Oct-2013	MRO
Chatham County	2.00	2.00	\$2,500.00	40.0	20.0	200.0	100.0	5.0	0.42	30-Aug-2012	MBP/KP		RRO
City of Archdale	1.00	0.25	\$280.00	0.0	0.0	0.0	0.0	0.0	0.00			23-Sep-2011	WSRO
City of Asheville	7.00	3.50	\$3,100.00	246.0	70.3	6,606.0	1,887.4	26.9	2.24	28-Nov-2012	MBP/DK/LH		ARO
City of Burlington	2.00	1.00	\$405.00	14.0	14.0	170.0	170.0	12.1	1.01	13-Sep-2012	MBP/TL	22-Jul-2013	WSRO
City of Charlotte	4.00	2.50	\$4,940.00	450.0	180.0	2,684.0	1,073.6	6.0	0.50	9-Feb-2012	TGH/MBP	23-Apr-2013	MRO
City of Greensboro	3.00	3.00	N/A	211.0	70.3	1,066.0	355.3	5.1	0.42	1-Mar-2012	MBP/TL	12-Sep-2013	WSRO
City of Greenville	1.00	0.50	\$500.00	10.0	20.0	100.0	200.0	10.0	0.83	24-Apr-2012	FMN/MBP	18-Apr-2013	WaRO
City of Henderson	2.00	0.50	\$650.00	2.0	4.0	12.0	24.0	6.0	0.50	4-Mar-2013	MBP/JD	7-Feb-2012	RRO
City of High Point	3.00	2.25	\$805.00	41.0	18.2	450.0	200.0	11.0	0.91	21-Mar-2012	MBP/CK	19-Sep-2013	WSRO
City of Jacksonville	2.00	1.50	\$725.00	11.0	7.3	100.0	66.7	9.1	0.76	21-Jul-2011			WiRO
City of Monroe	4.00	2.00	\$900.00	9.0	4.5	128.0	64.0	14.2	1.19	8-Oct-2012	MBP/ZK/RK	25-Apr-2013	MRO
City of Newton	2.00	0.40	\$300.00	2.0	5.0	12.0	30.0	6.0	0.50	12-Mar-2013	MBP/RK	31-Oct-2013	MRO
City of Raleigh	14.00	7.00	\$2,050.00	221.0	31.6	7,675.0	1,096.4	34.7	2.89	5-Nov-2013	MBP/KP	18-Jun-2013	RRO
City of Rocky Mount	4.00	1.75	\$250.00	8.0	4.6	57.0	32.6	7.1	0.59	25-Oct-2013	MBP/KP/JD/JV	20-Mar-2012	RRO
City of Wilson	1.00	1.00	\$750.00	9.0	9.0	184.0	184.0	20.4	1.70	24-Jan-2013	MBP/JD	10-Jan-2012	RRO
Durham City/County	3.00	2.00	\$2,975.00	75.0	37.5	1,736.0	868.0	23.1	1.93	21-Nov-2013	MBP/KP/JD	13-Jan-2011	RRO
Gaston County	2.00	2.00	\$1,125.00	174.0	87.0	947.0	473.5	5.4	0.45	9-Oct-2012	MBP/ZK/RK	16-Oct-2013	MRO
Grandfather Village	1.00	0.25	N/A	0.0	0.0	0.0	0.0	0.0	0.00	19-Oct-2010	GLG/WB		ARO
Guilford County	2.00	2.00	\$550.00	102.0	51.0	1,880.0	940.0	18.4	1.54	22-Mar-2012	MBP/TL	5-Sep-2013	WSRO
Haywood County	3.00	2.50	\$1,750.00	159.0	63.6	780.0	312.0	4.9	0.41	20-Mar-2013	MBP/CK		ARO
Henderson County	1.00	0.50	\$500.00	13.0	26.0	40.0	80.0	3.1	0.26	21-Mar-2013	MBP/LH/KH		ARO
Iredell County	3.00	2.50	\$875.00	81.0	32.4	703.0	281.2	8.7	0.72	17-Jan-2013	MBP/TE/JM	22-Oct-2013	MRO
Jackson County	5.00	3.50	\$850.00	89.0	25.4	1,646.0	470.3	18.5	1.54	30-May-2012	TGH/MBP		ARO
Johnston County	3.00	2.00	\$1,250.00	200.0	100.0	800.0	400.0	4.0	0.33				RRO
Lincoln County	3.00	3.00	\$1,000.00	100.0	33.3	779.0	259.7	7.8	0.65	13-Mar-2012	TGH/MBP	31-Oct-2013	MRO
Macon County	2.00	1.50	\$500.00	12.0	8.0	360.0	240.0	30.0	2.50	30-Apr-2013	MBP/LH/WW		ARO
Mecklenburg County	4.00	3.00	\$2,250.00	126.0	42.0	913.0	304.3	7.2	0.60	13-Mar-2013	MBP/JM/ES	23-Oct-2013	MRO
New Hanover County	2.00	2.00	\$2,200.00	126.0	63.0	1,810.0	905.0	14.4	1.20	23-Feb-2012	TGH/MBP	8-May-2013	WiRO
Orange County	3.00	2.00	\$4,590.00	38.0	19.0	508.0	254.0	13.4	1.11	17-Jul-2013	MBP/KP/JD		RRO
Pitt County	3.00	2.00	\$1,000.00	33.0	16.5	50.0	25.0	1.5	0.13	25-Jan-2013	MBP/PM		WaRO
Rowan County	1.00	0.50	\$250.00	15.0	30.0	100.0	200.0	6.7	0.56	21-Jun-2012	MBP	15-Oct-2013	MRO
Swain County	2.00	0.50	\$500.00	2.0	4.0	10.0	20.0	5.0	0.42	31-May-2012	TGH/MBP	3-Mar-2012	ARO

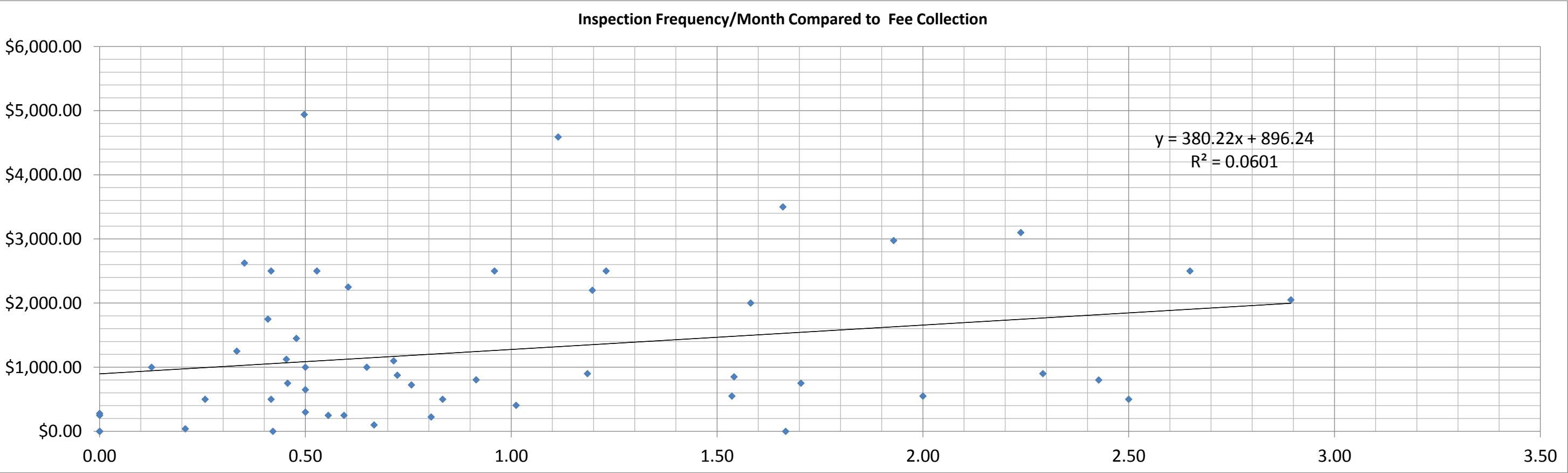
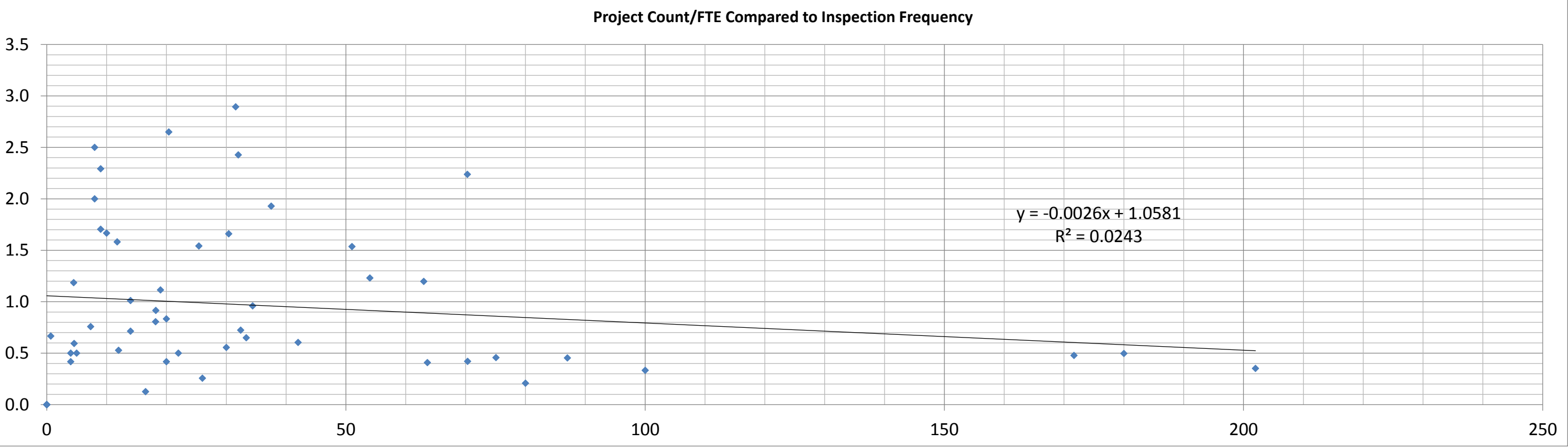
<u>Programs</u>	
ARO	12
FRO	2
MRO	9
RRO	13
WaRO	5
WiRO	2
WSRO	9
Total	52

<u>Local Program</u>	<u>Staff</u>	<u>FTE</u>	<u>Total Fee for 5 Acres</u>	<u>Last Reported Yearly Project Count</u>	<u>Project Count / FTE</u>	<u>Last Reported Yearly Inspection Count</u>	<u>Inspections / FTE</u>	<u>Inspections / Project</u>	<u>Inspection Frequency Per Month</u>	<u>Formal Review Dates</u>	<u>Staff</u>	<u>Informal Review Dates</u>	<u>Region</u>
Town of Apex	2.00	1.25	\$2,500.00	43.0	34.4	495.0	396.0	11.5	0.96	8-Jan-2013	MBP/KP/JD	22-May-2012	RRO
Town of Beech Mountain	1.00	0.25	\$250.00	0.0	0.0	0.0	0.0	0.0	0.00	19-Oct-2010	GG/TL	16-Oct-2013	WSRO
Town of Boone	1.00	0.50	\$1,100.00	7.0	14.0	60.0	120.0	8.6	0.71	25-Jul-2013	MBP/TL	22-Feb-2012	WSRO
Town of Cary	3.00	2.50	\$2,500.00	51.0	20.4	1,621.0	648.4	31.8	2.65	9-Jan-2013	MBP/KP/JD	11-Apr-2012	RRO
Town of Columbus	0.00	0.00	N/A	0.0	0.0	0.0	0.0	0.0	0.00	27-Oct-2010	GLG/WB/KH	4-Jun-2013	ARO
Town of Highlands	1.00	0.25	\$550.00	2.0	8.0	48.0	192.0	24.0	2.00	1-May-2013	MBP		ARO
Town of Holly Springs	11.00	2.50	\$3,500.00	76.0	30.4	1,514.0	605.6	19.9	1.66	15-Oct-2012	MBP/KP/JD		RRO
Town of Kill Devil Hills	3.00	1.50	\$100.00	1.0	0.7	8.0	5.3	8.0	0.67	16-May-2013	TGH		WaRO
Town of Kitty Hawk	1.00	1.00	\$1,000.00	22.0	22.0	132.0	132.0	6.0	0.50	16-May-2013	TGH		WaRO
Town of Lake Lure	1.00	0.25	\$2,500.00	3.0	12.0	19.0	76.0	6.3	0.53	25-Oct-2010	GLG/WB		ARO
Town of Nags Head	1.00	0.15	\$40.00	12.0	80.0	30.0	200.0	2.5	0.21	16-May-2013	TGH		WaRO
Town of Southern Pines	4.00	2.00	\$900.00	18.0	9.0	495.0	247.5	27.5	2.29	1-Oct-2013	MBP/BC/DA/ML/NM	16-Nov-2012	FRO
Town of Wake Forest	7.00	4.25	\$2,000.00	50.0	11.8	949.0	223.3	19.0	1.58	28-Aug-2013	MBP/KP/JD	24-Oct-2012	RRO
Village of Whispering Pines	1.00	0.50	N/A	5.0	10.0	100.0	200.0	20.0	1.67	12-Sep-2013	MBP/BC/DA/ML/NM	23-Oct-2013	FRO
Wake County	8.00	5.00	\$2,500.00	270.0	54.0	3,987.0	797.4	14.8	1.23	4-Dec-2013	MBP/KP/JD/TGH		RRO
Watauga County	1.00	0.33	\$750.00	25.0	75.1	137.0	411.4	5.5	0.46	23-Jul-2013	MBP/TL	22-Feb-2012	WSRO
Winston-Salem/Forsyth County	5.00	3.00	\$1,450.00	515.0	171.7	2,954.0	984.7	5.7	0.48	6-Sep-2012	MBP/TL	14-Dec-2011	WSRO
Totals	151.00	89.71		4,169.0		47,984.0							
Averages	2.90	1.73	\$1,366.88	80.2	36.6	922.8	359.9	11.5	0.96				
Median	2.00	1.88	\$900.00	29.0	20.2	280.0	211.6	8.3	0.69				
Land Quality Section Totals		14.00	\$325.00	12,181.0	870.1	15,289.0	1,092.1	1.255	0.1046				

<u>Programs</u>

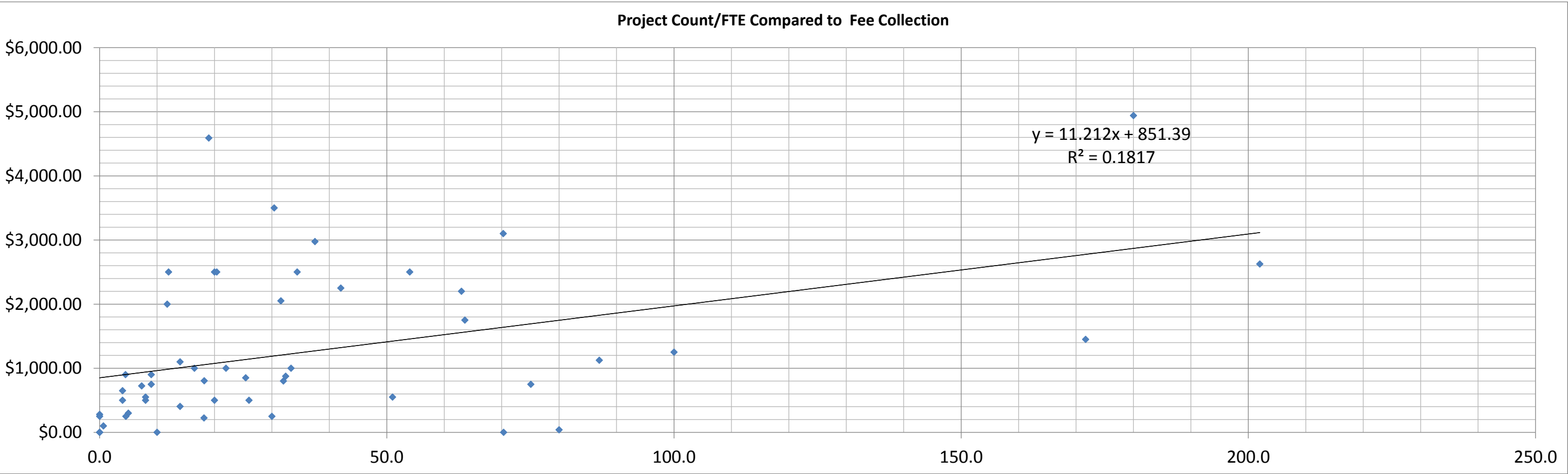
<u>Local Program</u>	<u>Staff</u>	<u>FTE</u>	<u>Total Fee for 5 Acres</u>	<u>Last Reported Yearly Project Count</u>	<u>Project Count / FTE</u>	<u>Last Reported Yearly Inspection Count</u>	<u>Inspections / FTE</u>	<u>Inspections / Project</u>	<u>Inspection Frequency Per Month</u>	<u>Formal Review Dates</u>	<u>Staff</u>	<u>Informal Review Dates</u>	<u>Region</u>
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<u>Programs</u>



<u>Local Program</u>	<u>Staff</u>	<u>FTE</u>	<u>Total Fee for 5 Acres</u>	<u>Last Reported Yearly Project Count</u>	<u>Project Count / FTE</u>	<u>Last Reported Yearly Inspection Count</u>	<u>Inspections / FTE</u>	<u>Inspections / Project</u>	<u>Inspection Frequency Per Month</u>	<u>Formal Review Dates</u>	<u>Staff</u>	<u>Informal Review Dates</u>	<u>Region</u>
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<u>Programs</u>



Analysis to Add 16 FTE Environmental Specialists					Mock Expansion			
Budget Code	Fund Code	Program Level 1	Program Level 2	Account Number	2013-14	2014-15	2015-16	Per FTE
24300	2735	Sedimentation Control		Salary	\$671,360	\$671,360	\$671,360	\$41,960.00
24300	2735	Sedimentation Control		Social Security	\$51,376	\$51,376	\$51,376	\$3,211.00
24300	2735	Sedimentation Control		Retirement	\$98,656	\$98,656	\$98,656	\$6,166.00
24300	2735	Sedimentation Control		Medical	\$84,560	\$84,560	\$84,560	\$5,285.00
24300	2735	Sedimentation Control		Transportation	\$215,040	\$215,040	\$215,040	\$13,440.00
24300	2735	Sedimentation Control		Lodging	\$20,960	\$20,960	\$20,960	\$1,310.00
24300	2735	Sedimentation Control		Meals	\$28,080	\$28,080	\$28,080	\$1,755.00
24300	2735	Sedimentation Control		Phone	\$16,720	\$16,720	\$16,720	\$1,045.00
24300	2735	Sedimentation Control		IT	\$15,904	\$15,904	\$15,904	\$994.00
24300	2735	Sedimentation Control		Postage	\$5,024	\$5,024	\$5,024	\$314.00
24300	2735	Sedimentation Control		Office Equipment	\$5,024	\$5,024	\$5,024	\$314.00
24300	2735	Sedimentation Control		Education Assistance	\$16,736	\$16,736	\$16,736	\$1,046.00
24300	2735	Sedimentation Control		General Office Supplies	\$16,736	\$16,736	\$16,736	\$1,046.00
24300	2735	Sedimentation Control		PPD	\$23,408	\$23,408	\$23,408	\$1,463.00
24300	2735	Sedimentation Control		Computers/Printers	\$90,320	\$90,320	\$90,320	\$5,645.00
24300	2735	Sedimentation Control		Computer Software	\$33,456	\$33,456	\$33,456	\$2,091.00
24300	2735	Sedimentation Control		Office Rent	\$324,800	\$324,800	\$324,800	\$20,300.00
24300	2735	Sedimentation Control		AMANDA Licenses	\$75,000	\$75,000	\$75,000	
24300	2735	Sedimentation Control		IT Storage	\$150,000	\$150,000	\$150,000	
				Total	\$1,943,160	\$1,943,160	\$1,943,160	\$107,385.00

Note: Additional cost per Acre =>
Assuming 20,000 Acres/year

Total Fee

\$97.16/ac addition to the existing \$65.00/ac fee
\$162

	LOCAL PROGRAM ASSISTANCE						
24300	2735	Sedimentation Control		Program Assistance	100000	100000	100000
24300	2735	Sedimentation Control		Education and Training	150000	150000	150000
				Sub-Total	250000	250000	250000
				TOTAL	\$2,193,160	\$2,193,160	\$2,193,160

Note: Additional cost per Acre =>
Assuming 20,000 Acres/year

Total Fee

\$109.66/ac addition to the existing \$65.00/ac fee
\$175.00