

AGENDA



Andy Nickelston, Chairman
Jimmy Walker, Vice Chairman
Ronnie Mendenhall, Commissioner
Rick Morris, Commissioner
Jamie Yontz, Commissioner

REGULAR MEETING OF THE BOARD OF COUNTY COMMISSIONERS

Monday, October 28, 2019

1014 MAIN STREET

DANBURY, NC 27016

6:00 PM

Call to Order

Invocation

Pledge of Allegiance

I. Approval of the Agenda

II. Comments - Managers/Commissioners

III. Public Comments

IV. Consent Agenda

- a. Minutes**
- b. Budget Amendments**
- c. Tax Administration**

V. Information Agenda

- a. FTCC Update**
- b. Fire Marshal -ISO Ratings/Fire Prevention Month**

VI. Discussion Agenda

- a. Stokes County Health Department -Annual Health Report and Vaccine Fee Schedule**
- b. LKC Engineering**
- c. Finance options FY 19-20 Equipment Purchase**
- d. Sales Tax Referendum**
- e. Fiddlers Lane -Request for Addition**

- f. Animal Control Advisory Board - Revised Ordinance Request**
- g. PTRDC Appointment Request**
- h. Propane Vehicles**
- i. Court House Parking Lot-Change Order**
- j. County Employee Christmas Meal**
- k. 2020 Meeting Calendar**

VII. Action Agenda

- a. Stokes County Water and Sewer Authority-Appointment Request**
- b. Walnut Cove Senior Center Advisory Council Appointment Request**
- c. Fire Commission Vacancies**

VIII. Closed Session

- a. Closed Session**

IX. Adjournment

*Anyone with a disability(is) who needs an accommodation to participate in this meeting is requested to inform us 48 hours prior to the scheduled time of the affected group meeting

*Attachments may be delivered before or at the time of the meeting

*Times may vary due to times preset for agenda items



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: IV.a.

Minutes

Contact: Shannon Shaver

Summary:

Consent for Approval:

Planning Meeting Minutes - October 1, 2019
Regular Meeting Minutes - October 14, 2019

ATTACHMENTS:

Description	Upload Date	Type
October 1, 2019 Planning Meeting Minutes	10/21/2019	Cover Memo
October 14, 2019 Regular Meeting Minutes	10/23/2019	Cover Memo

STATE OF NORTH CAROLINA)
)
COUNTY OF STOKES)
)

OFFICE OF THE COMMISSIONERS
STOKES COUNTY GOVERNMENT
DANBURY, NORTH CAROLINA
TUESDAY OCTOBER 1, 2019

The Board of Commissioners of the County of Stokes, State of North Carolina, met for a regular session (Planning) in the Commissioners' Chambers of the Ronald Wilson Reagan Memorial Building (Administration Building) located in Danbury, North Carolina on Tuesday October 1, 2019 at 7:00 pm with the following members present:

Chairman Andy Nickelston
Commissioner Ronnie Mendenhall
Commissioner Rick Morris
Commissioner Jamie Yontz

Absent:
Vice Chairman Jimmy Walker

County Personnel in Attendance:
County Manager Jake M. Oakley
Assistant County Manager/Clerk to the Board Shannon Shaver
Planning Director David Sudderth

Chairman Nickelston called the meeting to order and welcomed those in attendance.

INVOCATION

Chairman Nickelston delivered the invocation.

GENERAL GOVERNMENT-GOVERNING BODY-PLEDGE OF ALLEGIANCE

Chairman Nickelston invited those in attendance to join the Board in the Pledge of Allegiance.

GENERAL GOVERNMENT – GOVERNING BODY – APPROVAL OF AGENDA

Chairman Nickelston entertained a motion to approve or amend the October 1st Agenda.

Commissioner Mendenhall moved to approve the October 1st Agenda as presented.

Commissioner Morris seconded and the motion carried unanimously.

PUBLIC COMMENTS

Chairman Nickelston opened the floor for public comments at 7:03pm.

The following spoke during public comments:

David Hairston 1125 Adams Ridge Road Walnut Cove, NC 27052

Linda Hicks 1130 Rock Road Madison, NC 27025

E.A. Buddy Timm PO Box 573 Walnut Cove, NC 27052

Tim Mabe Walnut Cove, NC

Amos Elvis King, NC

Ramona Timm PO Box 573 Walnut Cove, NC 27052

Robert Knight 1220 Hubbie Moore Road Lawsonville, NC 27022

With no further speakers Chairman Nickelston closed the time for public comments at 7:25pm.

PUBLIC HEARING/PRESENTATION/DISCUSSION/ACTION AGENDAS

Chairman Nickelston turned the floor over to Planning Director David Sudderth.

Planning Director David Sudderth presented the following information to the Board.

STAFF REPORT

Lick Creek Solar

RA to M-1-CZ #19-891

REQUEST: Lick Creek Solar is requesting to rezone approximately **616.67 acres** from **RA (Residential Agricultural)** to **M-1-CZ (Light Manufacturing Conditional Zoning)** for a “Utility Scale Solar Photovoltaic Facility”. All parcels are located in **Sauratown Township**.

SITE OWNERS: DFC Stokes LLC, DFC Stokes 2 LLC, Tex Mabe, Tim Mabe, Deborah Mabe

APPLICANT: Lick Creek Solar

SITE LOCATION: The properties are not currently addressed. The parcels are located off of Burton Loop Rd. (SR# 1920), Oldtown Rd. (SR# 1918). Farmer Rd. (SR# 1917)

PARCEL INFORMATION:

Parcel 697303435270 – Tex Mabe, Tim Mabe, Deborah Mabe – **34.23 acres** – Deed Book/Page – 570/230 Farmer Rd.

Parcel 697303331081 – Tim Mabe, Deborah Mabe – **78.02 acres** - Deed Book/Page – 383/327 Oldtown Rd.

Parcel 697300514188 – Tim Mabe, Deborah Mabe – **117.66 acres** - Deed Book/Page – 420/1109 Farmer Rd.

Portion of Parcel 697303127433 – Tex Mabe, Tim Mabe, Deborah Mabe – **34.84 acres** - Deed Book/Page – 570/230 Oldtown Rd.

Portion of Parcel 6972286901 – DFC Stokes LLC, DFC Stokes 2 LLC – **351.92 acres** Deed Book/Page 640/2484 – Burton Loop. Rd & Martin Luther King Jr. Rd.

SITE INFORMATION:

TOTAL PARCEL(s) SIZE: Approximately **616.67 acres**

REZONING PARCEL SIZE: Total tract approximately **616.67 acres**

ZONING DISTRICT: RA (Residential Agricultural)

PROPOSED DISTRICT: M-1-CZ (Light Manufacturing Conditional Zoning) for a Utility Scale Solar Photovoltaic Facility (50 ac megawatt) production

FLOOD HAZARD AREA: Portions of each of the proposed parcels for rezoning are located in a flood hazard area along the Town Fork Creek. (See map)

FIRM MAP #: 37106966200J

FIRM MAP ZONE: Portion of parcels proposed to be utilized for solar panels are located in Zone X, which is an area determined to be outside the 500-year floodplain. Portions of each parcel are also located within zone AE. The AE zone is an area determined to be within the 1% annual chance floodplain, (100-year floodplain) where base flood elevations are determined.

WATERSHED DISTRICT: Parcels not located in a drinking supply watershed area.

SEPTIC/WATER APPROVAL: N/A -The site will not need septic or water.

SCHOOL DISTRICTS: N/A

EMERGENCY SERVICES: FIRE – Walnut Cove (Station 35) EMS- Walnut Cove (101)

EROSION CONTROL: The applicant and their engineering firm, (Kimley-Horn) are aware of the need to be approved for an erosion control plan from NCDEQ prior to any land disturbing activities.

ACCESS: The applicant has made NCDOT aware of the potential need to obtain commercial driveway permits. If approved the applicant will be required to apply to NCDOT for commercial driveway access permits off of each state road they propose an access point.

TRAFFIC: Average daily traffic counts of roads serving the proposed parcels.

Average daily traffic counts are from 2016 and are as follows: (vpd)-vehicles per day

- **Old Town Road SR# 1918: 1800 vehicles per day (vpd);**
- **Burton Loop SR# 1920: no counts available;**
- **MLK Jr. SR# 1921: 1900 vpd near NC 65E; 1200 vpd east of Crestview Drive;**
- **Farmer Road SR# 1917: 1300 vpd between Old Town Road and US 311. No counts available south of Old Town Road.**

SURROUNDING LAND USE: The proposed project is located on multiple parcels accessed by four (4) state roads. The four (4) proposed parcels submitted for conditional rezoning located off of Oldtown Rd. and Farmer Rd. are bordered by residential and agricultural property as is the property that is located off of Burton Loop. Rd. The density of development in the area surrounding the proposed solar facility is relatively low.

ISSUES TO CONSIDER:

- Potential tax base increase due to commercial property and roll back tax.
- Best utilization of existing land
- Sustainable energy source
- Short term job creation
- Long term effects of the project
- Compatibility with surrounding development

STAFF COMMENTS: This rezoning request comes to the Board as a conditional rezoning from RA (Residential Agricultural) to M-1-CZ (Light Manufacturing Conditional Zoning) for a **Utility Scale Solar Photovoltaic Facility, 50ac megawatt production.** The Board may discuss this application in detail. The applicant is requesting this rezoning to create a location for a +/- 1,135 acre multi-parcel facility with portions of the facility proposed to be located in Walnut Cove's jurisdiction, (+/- 518.33 acres) and Stokes County's jurisdiction (+/- 616.67 acres).

A portion of each of the proposed parcels is located in a flood zone as shown on the county flood maps. The developer has proposed to avoid these areas of the respective properties in the placement of the solar panels and associated equipment. The applicant has stated that

approximately 475 acres of the proposed area will be utilized for the project after the flood prone areas and wetlands are deducted.

The applicant has submitted information stating that the project would consist of 179,500 panels for the total project and approximately 108,000 panels would be located in the county's jurisdiction. The project is engineered to have an operating life span of at least 25 years. The applicant has stated they have not determined a manufacturer but states the panels will most likely be poly-crystalline approximately six (6) ft. x three (3) ft. in dimension situated twelve (12) ft. off the ground. The applicant states in their submitted site plan the solar facility will be enclosed with fencing eight (8) ft. tall with an additional two (2) ft. of barbed wire.

The proposed facility has received approval from the NC Utilities Commission to construct a facility if approved by the local jurisdictions. Lick Creek Solar has filed an updated site plan to the commission to reflect what is being proposed.

A utility substation will have to be constructed by Duke Energy to be able to utilize the electricity produced by the facility. This substation and interconnection point is being proposed to be built on property between NC 65 E and Stokesburg Rd. in the Town of Walnut Cove. All of the parcels associated with this proposed project located in the Town of Walnut Cove's jurisdiction are owned by John R. Parsons.

The Town of Walnut Cove approved the rezoning request of the properties in late August and the Walnut Cove Board of Adjustment approved a conditional use permit for the request on September 3, 2019 to allow the Solar Photovoltaic facility to proceed.

After reviewing the submitted documentation by the applicant for the proposed conditional use rezoning the Planning staff sees no problem with this request and feels that the creation of a Utility Scale Solar facility on these tracts of land will assist in increasing the tax base as well as assisting in creating short term employment opportunities. The conditional zoning aspect of the request limits the properties to the request as submitted and the nature of large scale solar facilities with their leasing agreements and large revenue expenditures help keep the use of these properties the same for 25 to 30 years. The proposed fifty (50 ac) megawatt electric production anticipated by the developer will be sold to Duke Energy. The NC General Assembly has set a minimum percentage (8%) for renewable power generation for Duke Energy by 2025.

The conditional zoning process allows the Boards to request conditions on the request. The Town of Walnut Cove approved a Conditional Use permit with stated conditions that were acceptable by the applicant. The Planning staff recommends that if the county approves the Conditional Rezoning request that it requires some of the same conditions as was approved in the Conditional Use permit approved by the Town of Walnut Cove's Board of Adjustment. These conditions would create a consistent seamless project for both the community and the developer. The following recommended conditions with a slight wording modification are as follows.

Decommissioning. Within 6 months after the solar energy facility has ceased to produce electricity and the facility has reached its useful life, the owner of the facility shall immediately initiate the decommissioning plan for the facility.

Recycling. As part of decommissioning, the owner of the facility shall fully recycle all materials as reasonably possible.

Landscaping. The panels shall be reasonably concealed from view by either natural vegetation or planted evergreen vegetation. When relying on existing vegetation, the buffer shall be no less than 50 feet in width. When using planted vegetation to conceal the fence and panels in locations where there is no view from a residential structure, the applicant shall plant a staggered double row of evergreens. In locations where the facilities can be viewed from a residential structure, the applicant shall use three rows of evergreens, staggered. When using planted vegetation to conceal the facility, the vegetative buffer shall be no less than 20 feet in width. The final landscaping plans shall be approved by the Planning Director or his designee to ensure compliance with this condition.

From the county's perspective the Planning staff would recommend the applicant/developer submit a final site plan showing a detail layout of the facility including location of all solar panels and associated equipment, including access points, interior service roads, setbacks and vegetative buffers existing and planted. The county would also recommend that all setbacks for the facility adhere to the front yard setback as prescribed in the Stokes County Zoning Ordinance for the M-1 (Light Manufacturing) district Section 91.4 Dimensional Requirements which is fifty (50) feet. A facility of this type doesn't have a traditional side or rear yard. This is consistent to what the Town of Walnut Cove's ordinance requires as a perimeter setback.

STATEMENT OF CONSISTENCY AND REASONABLENESS:

I have included example Statements of Consistency and Reasonableness supporting the request and opposing the request for your review. The Board must decide if the rezoning petition meets the requirements of the Stokes County 2035 Comprehensive Plan as to its consistency with the current development patterns and to the appropriateness of the request in regards to the guide. All decisions must be based on these standards. **Please make all motions for approval or disapproval referencing the petitions consistency or non-consistency with the Stokes County 2035 Comprehensive Plan.**

PUBLIC INFORMATION MEETING: The applicant submitted a report for two (2) Public Information Meetings for this proposal. This first meeting was on Thursday, June 27, 2019 at 5:30 pm at the Walnut Cove Public Library. The second meeting was held on Tuesday, July 30, 2019 at 5:30 pm at the Walnut Cove Library.

(See Attachment D for attendance and minutes of the meeting)

STOKES COUNTY PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT
1014 MAIN STREET PO BOX 20 DANBURY, NC 27016

**Conditional Rezoning Petition
Statement of Consistency and Reasonableness**

Case No. **#19-891**
Applicant: **Lick Creek Solar**
Property Owner(s): **Tex Mabe, Tim Mabe, Deborah Mabe, DFC Stokes LLC, DFC Stokes 2 LLC**
Parcel ID# **697303435270, 697303331081, 697300514188, 697303127433 6972286901,**
Location: **Located off of Oldtown Rd. (SR#1918), Farmer Rd. (SR#1917), Burton Loop Rd. SR# 1920**
Proposed Amendment: **Rezone approximately 616.67 acres from RA to M-1-CZ for a “Utility Scale Solar Photovoltaic Facility”**

The Stokes County 2035 Comprehensive Plan identifies portions of the county through the Land Use Transect methodology, which shows transition zones between rural areas and more urbanized areas of the county. The proposed rezoning is best described in the transect zone identified as **G-1 Low Density Growth Areas**. This (G-1) transect zone is established to encourage Low Density development.

The proposed development is for an M-1-CZ (Light Manufacturing operation for a **“Utility Scale Photovoltaic Facility”**).

The use of the property for the development **Utility Scale Photovoltaic Facility** should fit into this **G-1 Low-Density** Transect Zone as identified in the Stokes County 2035 Comprehensive plan.

This proposed amendment **is consistent** with the Stokes County 2035 Comprehensive Plan and other adopted plans in that: The parcel is currently zoned RA (Residential Agricultural) and the requested zoning district is M-1-CZ (Light Manufacturing Conditional Zoning). The request for a **“Utility Scale Photovoltaic Facility” Solar Farm** is a permitted use in the M-1-CZ (Light Manufacturing Conditional Zoning District). The G-1 Low Density Transect Zone is an area primarily for Low-Density residential development. Utility Scale Photovoltaic Facilities are not specifically mentioned in the Stokes 2035 Plan but the nature of the facility as more of a public utility serving the community fit into this area as a low density type of infrastructure development. The plan does encourage investments that maximize and improve existing infrastructure. There are no homes or residents to provide services to and the facility once constructed does not generate a large amount of traffic. The proposed site is adjacent to properties located in the Town of Walnut Cove and the Walnut Cove ETJ that have been rezoned and issued a conditional use permit for a portion of this proposed large scale solar facility. The poor soils in the area not conducive for development plus the Town of Walnut Cove’s planning actions of approving the facility indicate that this may be the best use of the land in the area at the current time. The proposed facility should also be considered in the potential commercial growth of the county as there is a potential revenue increase with the construction and operation of the facility.

The proposed use of this property is consistent with the Low Density development in the G-1 Low Density Growth Areas as identified in the Stokes County 2035 Comprehensive Plan.

This proposed amendment **is reasonable and in the public interest** in that: **The property is currently zoned RA (Residential Agricultural) and is being proposed to be rezoned to an M-1-CZ (Light Manufacturing Conditional Zoning) district. This property is located in an area with limited residential development and large tracts of vacant land. The proposed parcels have limited development options due to the lack of public services. The placement of a Utility Scale Photovoltaic Facility with adequate buffers and safeguards in this area seems to be a reasonable request.**

The following individuals involved with the Lick Creek LLC request were present at the meeting to provide information or answer questions:

Karen Kemerait - Attorney

Tommy Cleveland - Engineer

Richard Kirkland – Appraiser

Cullen Morris – Project Manager

Cory Howell – Civil Engineer

Chairman Nickelston opened the floor for any comments/questions/concerns from the Board of Commissioners.

Commissioner Morris noted that he had a prepared statement and 33 questions concerning this topic. He noted that the questions and the answers once he had received them would all be available on his blog at rickmorriscommissioner.com. Commissioner Morris stated that he intended to vote in favor of this but that he did have some concerns. Commissioner Morris requested that the county form a policy on solar farms and asked that this be on the next Commissioners Meeting Agenda. He also noted that the meeting is being livestreamed and recorded.

Commissioner Morris read the following statement:

Based on information I have received and events that have occurred prior to this meeting it's my intention to approve the zoning request that is before us tonight. In making this statement, I'm assuming no new information surfaces that would change my mind. The information and previous events I'm referring to that support my decision are summarized below:

- The surrounding property owners and other residents of the community that are near the proposed solar farm appear to be supportive of the project.

- The Town of Walnut-Cove Board formally approved their piece of the Lick Creek Project.
- The Stokes County Planning Director supports the zoning request.
- The Stokes County Planning Board unanimously approved the zoning request with one abstention.
- The project will provide a positive revenue stream at some level for the county government along with jobs for local folks who will construct the project.
- Within reason and legal bounds, I feel property owners should be able to utilize their land in whatever manner they desire.

Given my decision at this time to vote in favor of **this** zoning request that does not mean I don't have concerns and many questions about solar projects of this scope and how they fit into the unique aspects of Stokes County. I feel this project has triggered a need for this board of commissioners to develop a policy that addresses the development of additional solar farms in Stokes County. I will be asking that this policy issue be placed on the Discussion Agenda for the board's next regular meeting since until a few weeks ago we didn't even have a fee schedule for the permitting of large commercial solar farms in the county. I would like to use tonight's meeting to ask questions about this project and to use the information gained as part of the effort to develop informed county zoning policy to address future solar farm zoning requests. **I would also like to make it clear that if I vote in favor of the zoning request that is before us tonight, I do not consider my vote to be precedent setting for any future solar farm zoning request.** I would hope all future requests of this nature will be evaluated based on a new comprehensive zoning policy for solar farms that does not yet exist. I feel we owe it to our constituents who are not directly engaged in this discussion a policy that protects them from any potential negative effects that might result from the approval of additional large commercial solar farms in the county. As stated earlier, I also plan to post information gained through our meeting tonight and other follow-on meetings on my blog to help educate and communicate with as many residents as possible on this project and future solar projects. At this time, I would like to ask some questions and Yes or No answers are acceptable or longer answers are also OK. If none of the participants in the room have an answer I would like a written answer to be provided within a reasonable period that can be included in the record.

1. Based on comments from the attorney representing Lick Creek Solar the N.C. Utilities Commission considered the Lick Creek Solar Farm starting in 2017. My question then was why did we in Stokes County only hear about this project a few months ago?
2. Is the only contractual relationship for this project between the Lick Creek LLC and the individual project landowners?
3. Is the county's only involvement on this project after its approval the enforcement of the zoning and permitting regulations?
4. Are most commercial solar farms done by LLCs and if so, why?
5. Will Lick Creek LLC own this project for the duration of the project, or will it be sold to new owners? If sold would the new owners be bound by the same terms and conditions of the project's approval by Stokes County and Walnut Cove?
6. Would Duke Energy Renewables ever be a potential owner of this project?

7. Is Lick Creek Solar LLC bonded for this project to protect landowners and the county against any failure to comply with the agreements such as the decommissioning plan? If bonded at what funding level would it be bonded?
8. Discuss Richard's revenue chart in book on Fowler Road solar project.
9. What will the tax revenue stream look like for Stokes County with the approval of this project and does the tax revenue stream increase or decrease over time or stay the same? Note charts in handout on pages 3 and 7. Tax revenue levels not impressive to me.
10. What type and levels of insurance will Lick Creek LLC carry on this project?
11. Is Lick Creek Solar or the landowner ultimately responsible for reclamation of the land when the solar farm is gone?
12. Is there a pond or lake on the property and if so, will it remain intact?
13. When the project is decommissioned will the disturbance to the soil cause the land to be unsuitable for sewer systems as disturbed soil does on other sewer projects?
14. The Kirkland Appraisal says the property owners near the project should not worry about property values decreasing. Would you verify that this is your position on the project?
15. From your experience would an appraisal company like Kirkland consider a large solar farm that could be viewed from Moore's Knob or Hanging Rock in the state park to be in harmony with the park and surrounding land parcels?
16. Is any type of environmental impact study required prior to constructing the Lick Creek Project like the ones that might be required for a new golf course?
17. Can you guarantee that there will be no herbicide or chemical runoff issues caused by the project? I saw in documentation that Roundup will be used and there is a current lawsuit with that product.
18. Can you assure us that water runoff from the panels and the solar field property will not increase to a level that it will cause damage downstream?
19. Will there be any noticeable impact to Town Fork Creek by this project?
20. Could you elaborate on your plans to deal with the land that lies within a special flood hazard that is described in the Notes section of the map; and, is this the 100-year flood plain that is referenced in the handout material?
21. Should people in proximity of the solar farm do any baseline testing of their wells or ponds to have this data available for comparison purposes down the road?
22. Will the panels used on this project have lead in them?
23. Would Lick Creek have a problem submitting a written certification on the material makeup of the panels once the decision is made on the exact panel that will be used?
24. Do you have any lessons learned, either positive or negative, from other solar farm projects that you have been involved with?
25. Does the final site plan need to come back to the Planning Board or BOCC for approval or will that be done by the Planning Department?
26. Will batteries be introduced to this project site in the future and if so, will that present any issues that have not been discussed in the current proposal?

27. What will be the effect on this project if rapid advances are made in solar technology; and, could this project be rendered obsolete or would new technology be integrated into this site?
28. Does vested rights request in our packet mean that Lick Creek Solar has 5 years to start construction on the project?
29. Have any solar farm LLCs gone bankrupt like the Solyndra Company did and could something like a large reduction in solar subsidies or changes in tax exemptions by legislators result in bankruptcies?
30. Who is Silver Creek Solar and are they involved in this project? Also, did Silver Creek Solar have any connection to Solyndra?
31. Have any of you encountered any unintended consequences with previous solar farms you have dealt with either positive or negative?
32. Could you explain the 15-member panel that will be establishing solar decommissioning standards by 2022 and will this project have to comply with the new standards, or will it be grandfathered?

(Chairman Nickelston called for a 5-minute recess at 8:55 pm)

(Chairman Nickelston called the meeting back to order at 9:03 pm)

Commissioner Yontz noted that several of the questions he had were answered during the meeting. Commissioner Yontz did inquire about the depreciation schedule, GenX, Teflon, and possible soil sampling.

A representative on behalf of Lick Creek Solar stated that he could not definitively answer the depreciation question, and that it was not common for Boards to request soil sampling. He stated that this would be something if the Board wanted to do that they certainly could but not something the solar company does. He also noted that he could not say for sure whether Teflon is present in the panels.

Commissioner Yontz noted that his main concern was that there was no definitive answer concerning the environmental effects and that he would want some scientific evidence.

Commissioner Mendenhall reviewed the information covered in every planning board meeting. He noted that this plan is recommended by the Planning Board and is consistent with the 2035 Plan and is a reasonable request. Commissioner Mendenhall noted that Commissioner Yontz brought up the Teflon and he wanted to sure if something did happen that is unfavorable who would be liable.

Attorney Karen Kermerait confirmed that Lick Creek LLC would be completely liable.

Commissioner Morris continued with a request for Lick Creek LLC to report what the solar panels are actually made of with a written certification of the materials. He also noted that he

was concerned about herbicides, with Roundup being specifically mentioned, and the danger of runoff with this being so close to Town Fork Creek.

A representative on behalf of Lick Creek Solar noted that the manufacturer provides a MSDS which is a list of all the materials included and that the equipment is UL Certified. He also noted that anyone applying the herbicides to clear the land will be a licensed professional and the chemicals will be licensed.

A representative on behalf of Lick Creek Solar spoke about the disturbance of land and that all requirements will be followed set forth by NC DEQ to prevent any issue with runoff.

Chairman Nickelston noted that most of his questions had been answered during the meeting but that he did want to confirm that the County would not be liable in any event of an issue from this project.

Commissioner Morris noted that he had prepared a closing statement and read as follows:

I would like to reiterate my earlier statement that a comprehensive solar farm policy is needed in Stokes County and it's this boards' job to develop that policy for our constituents who place us in these elected positions to protect their interests. Stokes County is a very scenic county anchored by a high-altitude state park that supports a growing tourism industry and the associated tourism revenue. I think our solar farm policy should be very specifically tailored to the unique tourism and agricultural activities that are the foundation of this county. I also think we should treat the development and operation of the Lick Creek Project as our "canary in the coal mine" to warn us and provide lessons learned as we consider any future requests for additional solar farms. Solar farms do not fit my personal definition of economic development though they do provide what I would consider a less than desired level of tax revenue. In my opinion solar technology is nowhere near the level of maturity and efficiency that it should be for deployment. I think the funding for solar should instead be provided to a national laboratory or private R&D concern to gain more technical maturity. My point is illustrated by the large amounts of land and taxpayer subsidies required to generate a relatively small amount of electric power, which also results in increased power costs for users at all income levels who really can't afford the increases. Therefore, I usually refer to solar with the acronym PEP, Political Electric Power. As we move forward with our county solar policy development, I will request that we invite proponents and non-proponents of solar power to provide the board information, so we ensure we have the facts on both sides of the argument to develop a well-balanced solar policy. I do hope the Lick Creek Project works out well for Walnut Cove and the surrounding area and for all the contractors and businesses who will be involved in the development and construction of the project. Hopefully future advances in technology will make solar power a "no brainer" for everyone. This would keep it from tying up thousands of acres of land for decades at a time, land that may be needed for numerous other important purposes.

Planning Director David Sudderth noted that zoning petitions are approved every day and there is nothing to hold the county liable for the land use activity after the fact.

ACTION

With no further discussion Chairman Nickelston entertained a motion regarding the request by applicant Lick Creek Solar to rezone approximately 616.67 acres from RA (Residential Agricultural) to M-1-CZ (Light Manufacturing Conditional Zoning) for a “Utility Scale Solar Photovoltaic Facility” with the conditions as presented in the staff report which are:

Decommissioning: Within 6 months after the solar energy facility has ceased to produce electricity and the facility has reached its useful life, the owner of the facility shall immediately initiate the decommissioning plan for the facility.

Recycling: As part of decommissioning, the owner of the facility shall fully recycle all materials as reasonably possible.

Landscaping: The panels shall be reasonably concealed from view by either natural vegetation or planted evergreen vegetation. When relying on existing vegetation, the buffer shall be no less than 50 feet in width. When using planted vegetation to conceal the fence and panels in locations where there is no view from a residential structure, the applicant shall plant a staggered double row of evergreens. In locations where the facilities can be viewed from a residential structure, the applicant shall use three rows of evergreens, staggered. When using planted vegetation to conceal the facility, the vegetative buffer shall be no less than 20 feet in width. The final landscaping plans shall be approved by the Planning Director or his designee to ensure compliance with this condition.

Setbacks: Fifty feet from any property line

This request is consistent with the Stokes County 2035 Comprehensive Plan and is a reasonable request.

Commissioner Morris made a motion regarding the request by applicant Lick Creek Solar to rezone approximately 616.67 acres from RA (Residential Agricultural) to M-1-CZ (Light Manufacturing Conditional Zoning) for a “Utility Scale Solar Photovoltaic Facility” with the conditions as presented in the staff report which are:

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Setbacks: Fifty feet from any property line

This request is consistent with the Stokes County 2035 Comprehensive Plan and is a reasonable request.

Commissioner Mendenhall seconded the motion.

Chairman Nickelston opened the floor for discussion/questions/comments

With no further discussion the motion carried with a 3-1 vote with Commissioner Yontz voting against the motion.

Adjournment

There being no further business to come before the Board, Chairman Nickelston entertained a motion to adjourn the meeting.

Commissioner Mendenhall moved to adjourn the meeting.

Commissioner Morris seconded and the motion carried unanimously.

The meeting was adjourned at 9:53pm.

Shannon Shaver
Clerk to the Board

Andy Nickelston
Chairman

**STATE OF NORTH
CAROLINA

COUNTY OF STOKES**

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)
)
)

**OFFICE OF THE
COMMISSIONERS
STOKES COUNTY
GOVERNMENT
DANBURY, NORTH
CAROLINA
MONDAY OCTOBER 14, 2019**

The Board of Commissioners of the County of Stokes, State of North Carolina, met for a regular session in the Commissioners' Chambers of the Ronald Wilson Reagan Memorial Building (Administration Building) located in Danbury, North Carolina on Monday October 14, 2019 at 6:00 pm with the following members present:

Board of Commissioners Present: Chairman Andy Nickelston, Vice Chairman Jimmy Walker, Commissioner Ronnie Mendenhall, and Commissioner Rick Morris

Absent: Commissioner Yontz

County Administration Present: County Manager Jake Oakley, Assistant County Manager/Clerk to the Board Shannon Shaver, Finance Director Julia Edwards, and County Attorney Ty Browder

CALL TO ORDER

Chairman Nickelston called the Regular Meeting of the Board of Commissioners to order.

INVOCATION

Commissioner Morris delivered the Invocation.

PLEDGE OF ALLEGIANCE

Chairman Nickelston lead the Board in the Pledge of Allegiance and invited those in attendance to join.

APPROVAL OF AGENDA

Chairman Nickelston noted that there was an item requested to add to the agenda concerning county employees being allowed to use their county ID for voter ID. This item was received today and is due back to the State Board of Elections by October 26th. Commissioner Mendenhall moved to to approve the amended agenda.

Commissioner Morris seconded the motion. The motion Passed.
Absent: Yontz

COMMENTS - Managers/Commissioners

Commissioner Morris welcomed those in attendance and those watching at home through

YouTube.

Vice Chairman Walker welcomed those in attendance and those watching at home and noted that there was a variety of folks in the audience tonight and is interested to hear why everyone is here. He noted he attended a meeting recently concerning the opioid crisis and received some valuable information.

Commissioner Mendenhall welcomed those in attendance and those watching at home and noted that he always likes to see people participate in local government. He noted that it was good to see a full house and looked forward to a good meeting.

Chairman Nickelston welcomed those in attendance and those watching at home. He asked that everyone keep Commissioner Yontz and his wife in their prayers as they have the flu.

County Manager Oakley welcomed those in attendance and those watching at home.

PUBLIC COMMENTS

Chairman Nickelston noted that there were three individual signed up for public comments. Public Comments began at 6:15 pm and concluded at 6:26 pm.

The following individuals spoke during public comments:

Ellen Peric
1095 Wheeler Smith Road
Lawsonville, NC 27022

RE: Arts Update

Apple Gallery - October

The Stokes County Arts Council is featuring the artwork of Kitty Ray Brown at The Apple Gallery in Danbury. Her exhibit, on display throughout October, features Impressionist Landscape Paintings, Oils and Archival Photography.

Brown worked in the Art Department at Pembroke University and spent decades designing fine jewelry using precious stones and metals. After retirement, she became a professional photographer, taught by Jesse Moore. More recently, Brown has studied Impressionist Landscape Art under Craig Richards.

She has won several awards from contests sponsored by the Spencer-Penn Centre in Virginia and has had her flower photographs made into woven tapestries for hotels and resorts around the world.

“I have owned and used a camera since my early teens. I carry it constantly and make pictures every day. Now that I create Impressionist Landscape Paintings, I use my photographs as inspiration,” said Brown.

. Reception was held Oct 11th .

Classes

Beginning Wheel Throwing – Begins Oct 15th to Nov 19th

Join us for Beginner Wheel Throwing at The Arts Place. This six week course meets every Tuesday beginning Tuesday, October 15th and runs through Tuesday, November 19. In this class you will learn how to prepare the clay, center the clay on the wheel, create cylinders, bowls, mugs, and plates. Instructor Anne-Gaillard Duddy has an MFA in Ceramics and has been creating beautiful, award-winning pottery for over a decade. Registration is \$150 and includes all materials.

Intermediate Wheel Throwing – begins Oct 17th to Nov 21

Join us for Intermediate Wheel Throwing at The Arts Place. This six week course meets every Thursday beginning October 17th and runs through Thursday, November 21. In this class we will focus on making lids to fit jars and teapots with knobs for each as well. You will also learn how to make sets of wares. Instructor Anne-Gaillard Duddy has an MFA in Ceramics and has been creating beautiful, award-winning pottery for over a decade. Registration is \$150 and includes all materials.

Opening Reception – Tony Brown Homecoming Celebration

This October, North Carolina is rolling out the red carpet for one of its own: legendary country music producer, Tony Brown. The Stokes County Arts Council, in tandem with the North Carolina Arts Councils 2019 state-wide campaign: Come Hear NC, are celebrating Brown's accomplishments with a 4-day Homecoming Celebration from October 17 to October 20. Born and raised in Walkertown, Brown got his start playing keys for Elvis before becoming President of MCA Records Nashville. During that time, MCA Nashville was awarded Label of the Year for 10 years straight. Brown went on to produce over 100 number one singles for the most well-known names in country music: George Strait, Reba, Trisha Yearwood, Lyle Lovett and countless others. Tony Brown's Homecoming Celebration will kick-off on Thursday, October 17 with a reception at Moore's Springs Manor, 1229 Hall Road, Westfield. Tickets are \$30 general admission, \$25 for Stokes Arts Members. Opening reception festivities include an appearance and interview with Tony Brown, book signing, video and images from his career, light hors d'oeuvres, and a cash bar.

Singers, Songs and Stories – Tony Brown Homecoming Celebration

Friday, October 18, 2019 join us for "Singers, Songs, and Stories" with Tony Brown at The Arts Place of Stokes, 502 Main Street, Danbury. This presentation of songs produced by Tony Brown and performed by local musicians with commentary from Tony. Songs by George Strait, Reba McEntire, Vince Gill, Trisha Yearwood, Marty Stuart, Patty Loveless, Lyle Lovett, and Nanci Griffith.

Tickets are \$30 general admission, \$25 for Stokes Arts Members

Tony Brown Homecoming Finale

The Homecoming Celebration concludes with a NC Music Hall of Fame presentation and homecoming finale on Sunday, October 20th at the Walkertown High School Auditorium, 5240 Sullivantown Road, Walkertown. The finale features a concert by EmiSunshine, special guests and more. Tickets are \$15 General Admission, \$5 Ages 18 & Under. All Opening Reception and "Singers, Songs, and Stories" ticketholders/attendees receive free admission to the Sunday event!

Mask Workshop – Day of the Dead – Oct 26th – 10am to 1pm The Arts Place

Each year people in Latin America celebrate on October 31st and November 1st, Day of the Dead, a festival filled of colors, music, dance and food to honor their loved ones who have passed on.

This celebration is very spiritual and meaningful to Latin Americans and very different from Halloween. In this workshop we will learn a bit about the history of the Day of the Dead, the meaning of using different colors, flowers and designs to create the images. After the intro and short discussion everybody will create their own colorful "Day of the Dead" mask. Absolutely No experience necessary Instructor: Martina Moore \$ 35.00 all material included

Portable Art Sit In – October 26th 10am to 12 noon

Bring your art with you and join others for an Art Sit In. This past

*We enjoyed celebrating Ben Vernon's 90th Birthday last week at The Arts Place. Through the Apple Foundation, Ben has improved the lives of lots of Stokes Folks.

Spread the Word: Soup in a Bowl- November 23rd

Janis Henderson-Hunsucker
1140 Sterling Pointe Drive
King, NC 27021

RE: Resolution in support of approving the state budget

Good Evening,

I am here today to talk with you about how we are all in this together. I am also the Vice President of Stokes County Association of Educators. I am here to encourage you to pass a resolution to ask the General Assembly leadership to pass a budget with increased school funding and Medicaid. I have two versions to pass out, one is a long version and the other is a short version with data included. It is hard for the schools to make plans without a state budget. There are two sticking points in getting this budget to pass which are increased school funding and Medicaid expansion. We have a great opportunity to intervene. Local County Commissioners have a shared interest in having a finalized state budget. Recently the Graham County Commissioners wrote Phil Berger to ask for the state to expand Medicaid. It seems there is a divide among Republicans on this and rural counties such as ours suffer greatly due to school funding and health care. Berger is stating he would like to close the session by Halloween and so we need to act quickly. If there is not enough time for you to pass a resolution perhaps some of you who are friends with Phil Berger could give him a call and encourage him to help to get the budget passed. Some statistics I would like to read related to if NC participated in Medicaid expansion are:

77 jobs would be created by 2022

2,577 more individuals would be covered by 2022

Now lets talk about money:

11.1 million dollars would come in to our county

Over \$549,000 generated in tax revenue

Let me reiterate why I am here. Please send a message to the General Assembly that we are all in this together and we need your help.

Andy Stevens
157 Old Garner Road
King, NC 27021

RE: Sales Tax Referendum

I am here tonight to speak on behalf of those County Residents who say, "We Are Taxed Enough". I am here to ask on their behalf, "Why do you wish to tax us even more"?

For years, previous Board of Commissioners have been able to live within their means and fund and operate the County and the Schools without a need or a call to raise taxes. Even better, these previous Boards of Commissioners prudently invested and sequestered away a reserve for truly rainy days and called it the County Fund Balance.

This Board in one fell swoop, has drained this fund down to the bare minimum this Board, at least yet, dares not draw down any further. But what will the next year bring? A rationalization that because the Local Government Commission tolerates a fund Balance of only Eight Percent our County's balance, accrued over many years be sucked down to that dangerous level or below? Today, only one member of this current Board was seated in those dire days when the County risked default. Will this new Board repeat the sins of the past?

Please remember that all taxation is theft, legalized government theft. Please remember it has real consequences. For example, just look at our current state of tax delinquencies. The tax compliance rate of Stokes County is far behind those of counties all around us. Raising taxes even higher will throw even more of our fellow citizens off their land and out of their homes. However, to be fair to those who DO pay the taxes you impose, it's time for the Tax Department to become ruthless in its collection efforts. If you tax, you MUST collect.

Tonight, perhaps you're going to tell us of the dire straits we are in. You're going to tell us your profligate spending requires additional funds to support. You're going to tell us your taking of valuable, tax paying commercial property off the tax rolls is going to need additional tax receipts to make up. Isn't that, by the way, the very opposite of the economic development we seek in Stokes County? You're going to tell us double funding the school supplement this last year was an honest mistake, but we'll double down and do it again next year. Basically, tonight you're going to tell us, either "we're not as good or as prudent as Boards in the past" or, "the Boards in the past were negligent and dangerously underfunded the level of government we have determined it is necessary to provide." You are going to tell us "We are the new team, the A-Team and we're on a mission to spend, spend, and spend". Have you all at least agreed on a common storyline to sell us tonight? I'll wait and see. However, before you tell us it's for the Schools and the kids and safety, please remember, our School system is easily between six to nine schools too many for our declining student population and throwing good money after bad while refusing to address this issue or force the hand of the School Board to act is yet an additional shortcoming in your collective oversight. Seriously, if you wanted to really address the school security issue, you'd resolve to petition the legislature to allow willing teachers and staff to arm themselves to protect themselves and their charges, and it wouldn't cost a penny of taxpayer receipts.

The aggregate spending you've accumulated in your tenure to date and seems likely you'll continue in the future will most definitely drive a property tax rate increase, perhaps slyly buried in a rate adjustment when property revaluation takes place in two years' time. Surely, you're scheming for it already.

I'll close tonight by asking this Board to change its course immediately and do the right thing. Protect the taxpayers who have been taxed enough already. Allow them to keep their homes instead of forcing the Sheriff to auction it off on the courthouse steps. Stop this flood of red ink spending you seem bent on pursuing. Stop growing government just to see how big and fast you can make it grow. Live within our means and start doing so tonight.

Thank you.

CONSENT AGENDA

All attachments presented on the Agenda are available in the attachments of the Agenda on the County Website and are available upon request from the Clerk, with the exception of the minutes approved which are located on the County Website under the minutes tab.

Minutes

Budget Amendments

Moratock Grist Mill Stone Site

Solid Waste Holiday Hours

Commissioner Morris moved to to approve the Consent Agenda as presented.

Commissioner Mendenhall seconded the motion. The motion Passed.

INFORMATION AGENDA

Register of Deeds - Update

Register of Deeds Brandon Hooker provided the Board with an update on the Register of Deeds office.

DISCUSSION AGENDA

Water Committee Recommendation

Public Works Director Mark Delehant presented a recommendation from the Water Project Committee that LKC engineering be selected to work on the water project in the Meadows Community. He requested that prior to approval of LKC that the company attend the next regular meeting of the Commissioners to answer any questions or concerns. There was a request from Commissioner Morris for the Water Project Committee to evaluate the water project design that was part of the previous water and sewer project at South Stokes Fire Department. The Board gave consensus for LKC to be at the next meeting on October 28th.

Stokes County Water and Sewer Authority-Appointment Request

County Manager Oakley presented the Board with information on an application received for the Water and Sewer Authority. Adam Stewart submitted an application to serve on the Stokes County Water and Sewer Authority. The Stokes County Water and Sewer Authority has indicated they are in favor of Mr. Stewart being on the Board.

Chairman Nickelston opened the floor for nominations.

Commissioner Mendenhall motioned to close the floor for nominations.

Commissioner Morris seconded.

Chairman Nickelston opened the floor for any discussion/questions/comments.

With no further discussion and full consensus of the Board this item was moved to the Action Agenda at the next meeting.

Friends of Stokes Shelter

Dr. Cowan with the Friends of Stokes Shelter presented the Board with a request for financial assistance from the Friends of Stokes Shelter. There was much discussion among the Board and with full consensus of the Board this item was moved to the next meetings Action Agenda.

(Chairman Nickelston called for a 10 minute recess at 7:45 pm)

Solar Farm Policy

(Chairman Nickelston called the meeting back to order at 8:00 pm)

Commissioner Morris noted that he requested this item be on the agenda as a result of the recent approval of the first Level 3 commercial solar farm in Stokes County. There was discussion among the Board and the consensus was to work with the county staff to develop a comprehensive solar farm policy during the next 18 months.

Sales Tax Referendum

Finance Director Julia Edwards presented the Board with information on the Sales Tax Referendum, There was much discussion among the Board and this item was placed back onto the Discussion Agenda at the next meeting on October 28th. There was a request from the Board of Commissioners for the Board of Education to submit a letter before the next meeting with their input for the use of the quarter cent sales tax.

Fire Commission Vacancies

County Manager Oakley presented the Board with 4 applications related to the Fire Service Commission.

Layn Wagoner submitted an application to serve in a full time position for a civilian membership vacancy.

Steve Fagg submitted an application to finish out the term of an existing member for a civilian membership vacancy.

Donnie Mabe submitted an application to serve in a fire service member position.

Brad Mitchell submitted an application to serve in a fire service member position.

Chairman Nickelston opened the floor for nominations.

Commissioner Mendenhall motioned to close the floor for nominations.

Vice Chairman Walker seconded.

Chairman Nickelston opened the floor for any discussion/questions/comments.

With no further discussion and full consensus of the Board this item was moved to the Action Agenda at the next meeting.

Walnut Cove Senior Center Advisory Council Appointment Request

County Manager Oakley presented the Board with an application for the Walnut Cove Senior Center Advisory Council. Amanda Dodson has applied to serve and the Walnut Cove Senior Center Advisory Council would be happy to have Amanda Dodson serve.

Chairman Nickelston opened the floor for nominations.

Commissioner Mendenhall motioned to close the floor for nominations.

Vice Chairman Walker seconded.

Chairman Nickelston opened the floor for any discussion/questions/comments.

With no further discussion and full consensus of the Board this item was moved to the Action Agenda at the next meeting.

Tax Administration Monthly Report

Tax Administrator Richard Brim presented the Board with the monthly tax update with a request for the following items to be moved to the Consent Agenda at the next meeting:

Items for Approval on October 28, 2019.

1. Real and Personal Releases more than \$100.00.
2. Real and Personal Refunds more than \$100.00.

There was some discussion among the Board and the items requested were moved to the next meetings Consent Agenda with full consensus of the Board.

Voter ID

County Manager Oakley presented the Board with information on a request from the State Board of Elections regarding the new voter ID requirement. The Board has the option to approve county employees being able to use their county ID for voter ID. County Manager Oakley noted that this item would need to be approved tonight due to the October 26th application deadline if the Board elects to allow county ID's to be used as voter ID's.

Chairman Nickelston entertained a motion on the item presented.

Commissioner Mendenhall motioned to move the item presented to the Action Agenda at tonight's meeting.

Commissioner Morris seconded.

Chairman Nickelston opened the floor for any discussion/questions/comments.

After some discussion by the Board this item was moved to the Consent Agenda at tonight's meeting.

(Commissioner Yontz was absent)

Absent: Yontz

ACTION AGENDA

Surplus Property and Upset Bid Procedure

Chairman Nickelston entertained a motion on the item presented.
Commissioner Morris moved to to approve the sell of surplus property presented.

Vice Chairman Walker seconded the motion. The motion Passed.
Absent: Yontz

Fire Marshal Office Space

Chairman Nickelston entertained a motion on the item presented.
Commissioner Mendenhall moved to to approve the relocating of the Fire Marshal's office to Autumn Square and Budget Amendment # 33.

Vice Chairman Walker seconded the motion. The motion Passed.
Absent: Yontz

Voter ID

Chairman Nickelston entertained a motion on the item presented.
Commissioner Mendenhall moved to to approve for the application to be submitted allowing county employees to use thier county ID as voter ID.

Vice Chairman Walker seconded the motion. The motion Passed.
Absent: Yontz

Adjournment

Commissioner Mendenhall moved to to adjourn the meeting at 9:30 pm.

Commissioner Morris seconded the motion. The motion Passed.
Absent: Yontz

Shannon Shaver
Clerk to the Board

Andy Nickelston
Chairman



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: IV.b.

Budget Amendments

Contact: Julia E. Edwards

Summary:

ATTACHMENTS:

Description	Upload Date	Type
Budget Amendments #34 #35 #36 #37 #38 #39 #40	10/22/2019	Cover Memo

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
110.5103.000	SALARIES	\$ 60,512.00	\$ 11,190.00	\$ 71,702.00
110.5103.510	EQUIPMENT		\$ 1,894.00	\$ 1,894.00
110.5103.230	MEDICAL SUPPLIES		\$ 1,794.00	\$ 1,794.00
				\$ -
	TOTALS	<u>\$ 60,512.00</u>	<u>\$ 14,878.00</u>	<u>\$ 75,390.00</u>

This budget amendment is justified as follows:

The Health Department received notice from the state of this family planning program budget increase.

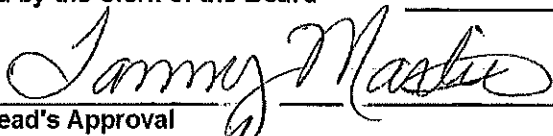


This will result in a net increase of \$14,878.00 in the expenditures and other financial use to the County's annual budget. This money will be used on salaries, privacy curtains, and additional medical supplies for patients.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
110.3301.004	FAMILY PLANNING X	\$ 60,512.00	\$ 14,878.00	\$ 75,390.00
				\$ -
	TOTALS	<u>\$ 60,512.00</u>	<u>\$ 14,878.00</u>	<u>\$ 75,390.00</u>

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019.

Verified by the Clerk of the Board

 Department Head's Approval	10/8/19 Date
 County Manager's Approval	10-21-19 Date
 Finance Director's Approval	10/21/19 Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2019.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	Emergency Medical Services			
100.4370.000	Salaries & Wages	\$ 1,498,344.00	\$ 1,068.00	\$ 1,499,412.00
	Sheriff's Office			
100.4310.000	Salaries & Wages	\$ 2,115,142.00	\$ 1,383.00	\$ 2,116,525.00
	Information Systems			
100.4210.000	Salaries & Wages	\$ 172,328.00	\$ 201.00	\$ 172,529.00
	Planning			
100.4910.000	Salaries & Wages	\$ 303,158.00	\$ 226.00	\$ 303,384.00
	Environmental Health			
100.5192.000	Salaries & Wages	\$ 199,460.00	\$ 1,783.00	\$ 201,243.00
	Contingency			
100.9910.100	Leave Contingency	\$ 99,076.00	\$ (4,661.00)	\$ 94,415.00
	Total	\$ 4,387,508.00	\$ -	\$ 4,387,508.00

This budget amendment is justified as follows:

To transfer funds from leave payoff contingency for retired, resigned, terminated and comp time over limit payoff as of 10/11/19.

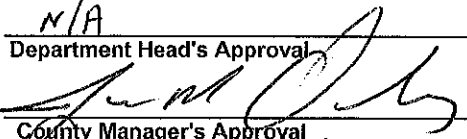

This will result in a net increase of \$0.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	General Fund			
				\$ -
				\$ -
	TOTALS	\$ -	\$ -	\$ -

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019.

Verified by the Clerk of the Board

N/A	
Department Head's Approval	Date
	10-21-19
County Manager's Approval	Date
	10/21/19
Finance Director's Approval	Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
REGIONAL SEWER FUND				
502.7140.350	Maint. & Repairs Equipment	\$ 45,835.00	\$ 306.00	\$ 46,141.00
	Total	\$ 45,835.00	\$ 306.00	\$ 46,141.00

This budget amendment is justified as follows:

To appropriate additional insurance claims funds to put the power line underground to the well. Line was damaged by storm on 08/13/19.

This will result in a net increase of \$3,751.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
REGIONAL SEWER FUND				
502.3839.000	Miscellaneous Revenue	\$ 10,835.00	\$ 306.00	\$ 11,141.00
	TOTALS	\$ 10,835.00	\$ 306.00	\$ 11,141.00

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019

Verified by the Clerk of the Board

<i>N/A</i>	_____	_____
Department Head's Approval		Date
<i>[Signature]</i>	_____	<i>10/21/19</i>
County Manager's Approval		Date
<i>Julia S. Edwards</i>	_____	<i>10/21/19</i>
Finance Director's Approval		Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	Emergency Communications			
100.4325.320	Telephone	\$ 44,230.00	\$ (13,243.00)	\$ 30,987.00
100.4325.510	Equipment	\$ 49,250.00	\$ 13,243.00	\$ 62,493.00
		\$ 49,250.00	\$ 13,243.00	\$ 62,493.00

This budget amendment is justified as follows:

To transfer funds for the console upgrade per state contract.

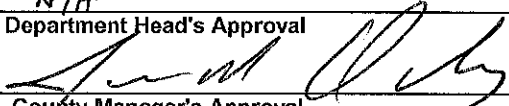
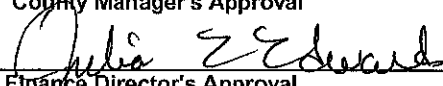
This will result in a net increase of \$0.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	GENERAL FUND			
	TOTALS	\$ -	\$ -	\$ -

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019

Verified by the Clerk of the Board

N/A	
Department Head's Approval	Date
	10-21-19
County Manager's Approval	Date
	10/21/19
Finance Director's Approval	Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
100.4190.510	Equipment			
		\$ 34,089.00	\$ 5,800.00	\$ 39,889.00
	Public Buildings	\$ 34,089.00	\$ 5,800.00	\$ 39,889.00
100.9910.000	Contingency			
		\$ 123,411.00	\$ (5,800.00)	\$ 117,611.00
	Contingency	\$ 123,411.00	\$ (5,800.00)	\$ 117,611.00

This budget amendment is justified as follows:

To transfer funds to the purchase of a snow plow to be mounted on new vehicle.

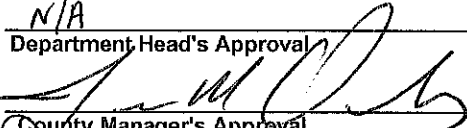
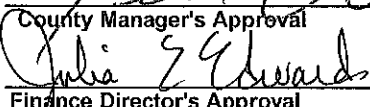
This will result in a net increase of \$0.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	GENERAL FUND			
	TOTALS	\$ -	\$ -	\$ -

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019

Verified by the Clerk of the Board

N/A	
Department Head's Approval	Date
	10-21-19
County Manager's Approval	Date
	10/21/19
Finance Director's Approval	Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
GENERAL FUND				
	Register of Deeds			
100.4180.440	Misc. Contractual Services	\$ 4,144.00	\$ 18,872.00	\$ 23,016.00
		<u>\$ 4,144.00</u>	<u>\$ 18,872.00</u>	<u>\$ 23,016.00</u>
CAPITAL RESERVE FUND				
201.4180.025	Register of Deeds	\$ 30,885.00	\$ (18,872.00)	\$ 12,013.00
201.9810.000	Transfer to General Fund	\$ 432,788.00	\$ 18,872.00	\$ 451,660.00
		<u>\$ 463,673.00</u>	<u>\$ -</u>	<u>\$ 463,673.00</u>

This budget amendment is justified as follows:

To transfer funds from Capital Reserve fund for scanning birth records and marriage records of \$4,200 and to remove all social security numbers from document due to identity theft of \$44,016, but in three year installments of \$14,672.

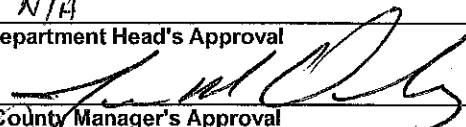

This will result in a net increase of \$18,872.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
GENERAL FUND				
100.3982.960	Transfer from Capital Reserve	\$ 432,788.00	\$ 18,872.00	\$ 451,660.00
	TOTALS	<u>\$ 432,788.00</u>	<u>\$ 18,872.00</u>	<u>\$ 451,660.00</u>

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019

Verified by the Clerk of the Board

N/A	
Department Head's Approval	Date
	10-21-19
County Manager's Approval	Date
	10/21/19
Finance Director's Approval	Date

STOKES COUNTY-BUDGET AMENDMENT

BE IT ORDAINED by the Stokes County Board of Commissioners that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2020.

Section 1. To amend the General Fund, the expenditures are to be changed as follows:

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	Sheriff's Office			
100.4310.351	Maint. & Repairs Auto	\$ 99,041.00	\$ 380.00	\$ 99,421.00
		<u>\$ 99,041.00</u>	<u>\$ 380.00</u>	<u>\$ 99,421.00</u>

This budget amendment is justified as follows:

To appropriate funds from insurance claim to repair vehicle.

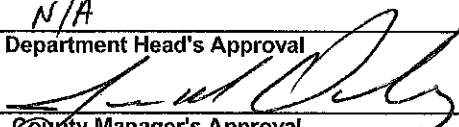
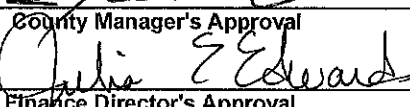
This will result in a net increase of \$380.00 in the expenditures and other financial use to the County's annual budget. To provide the additional revenue for the above, the following revenues will increase. These revenues have already been received or are verified they will be received in this fiscal year.

Account Number	ACCOUNT DESCRIPTION	CURRENT BUDGETED AMOUNT	INCREASE (DECREASE)	AS AMENDED
	GENERAL FUND			
100.3839.850	Insurance Claims	\$ 27,925.00	\$ 380.00	\$ 28,305.00
	TOTALS	<u>\$ 27,925.00</u>	<u>\$ 380.00</u>	<u>\$ 28,305.00</u>

SECTION 2. Copies of this amendment shall be furnished to the Clerk of the Board of Commissioners, Budget Officer and to the Finance Director.

Adopted this 28th day of October, 2019

Verified by the Clerk of the Board

N/A	
Department Head's Approval	Date
	10-21-19
County Manager's Approval	Date
	10/21/19
Finance Director's Approval	Date



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: IV.c.

Tax Administration

Contact: Richard Brim, Tax Administrator

Summary:

Items for Approval on October 28, 2019.

1. Real and Personal Releases more than \$100.00.
2. Real and Personal Refunds more than \$100.00.

ATTACHMENTS:

Description	Upload Date	Type
Tax Administration Items for Consent	10/18/2019	Cover Memo

ORIGINAL

STOKES COUNTY TAX ADMINISTRATION REFUND REPORT FOR SEPTEMBER, 2019

REAL AND PERSONAL PROPERTY REFUNDS MORE THAN \$100 PER NCGS 105-381(b)

<u>NAME</u>	<u>ADDRESS</u>	<u>BILL NUMBER</u>	<u>LEDGER</u>	<u>AMOUNT</u>	<u>REASON</u>
GREEN, WILLIAM HAMPTON	1116 GREENHAVEN FARM RD PINNACLE, NC 27043	851471-2019-2019	100.3100.160	\$79.26	WATERCRAFT LISTED IN ROCKINGHAM CO
			112.3100.160	\$91.37	
			209.3100.160	\$22.02	
			211.3100.160	\$11.01	
			100.3839.012	\$11.47	
			112.3100.170	\$9.32	
STEVENS, JAMES R	3953 SNOW HILL CHURCH RD LAWSONVILLE, NC 27022	46578629	100.3100.113	\$85.56	VEHICLE SOLD
			209.3100.112	\$11.04	
			211.3100.001	\$5.52	
BAKER, LESLIE C	1089 ZELL EATON RD PINNACLE, NC 27043	853654-2019-2019	100.3100.160	\$51.65	REDUCED VALUE OF HOME DUE TO CONDITION
			112.3100.160	\$59.54	
			209.3100.160	\$14.35	
			211.3100.160	\$7.17	
BAKER, LESLIE C	1089 ZELL EATON RD PINNACLE, NC 27043	853684-2019-2019	100.3100.160	\$42.89	REDUCED VALUE OF HOME DUE TO CONDITION
			112.3100.160	\$49.46	
			209.3100.160	\$11.92	
			211.3100.160	\$5.96	

TOTAL AMOUNT

\$569.51

Richard T. Brim
 RICHARD T. BRIM
 TAX ADMINISTRATOR

10/31/19
 DATE

ANDY NICKELSTON
 CHAIRMAN-STOKES COUNTY
 BOARD OF COMMISSIONERS

DATE

STOKES COUNTY TAX ADMINISTRATION RELEASE REPORT FOR SEPTEMBER, 2019

REAL AND PERSONAL PROPERTY RELEASES MORE THAN \$100

<u>NAME</u>	<u>ADDRESS</u>	<u>BILL NO.</u>	<u>AMOUNT</u>	<u>REASON</u>
WATSON, NICHOLAS H	1060 PARADISE RIDGE RD WESTFIELD, NC 27053	305254-2019-2019	\$290.82	REVISED VALUE OF DWMH DUE TO CONDITION

TOTAL AMOUNT	<u>\$290.82</u>
--------------	-----------------

<u>Richard T. Brim</u>	<u>10/3/19</u>
RICHARD T. BRIM	DATE
TAX ADMINISTRATOR	

<u>ANDY NICKELSTON</u>	<u>DATE</u>
CHAIRMAN-STOKES COUNTY	
BOARD OF COMMISSIONERS	



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: V.a.

FTCC Update

Contact: Dr. Janet Spriggs, President of FTCC

Summary:

Dr. Janet Spriggs, President of FTCC will provide an update on FTCC.



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: V.b.

Fire Marshal -ISO Ratings/Fire Prevention Month

Contact: Scott Aaron

Summary:

1. Fire Department ISO Ratings
2. National Fire Prevention Month

ATTACHMENTS:

Description	Upload Date	Type
Fire Marshal Presentation	10/23/2019	Cover Memo



*Stokes County Fire Marshal's Office
P.O. Box 20
1012 Main Street
Danbury, NC 27016
Telephone 336-593-2484 Fax 336-593-2438*

October 28th, 2019

Stokes County Board of Commissioners
PO Box 20
Danbury, NC 27016

Stokes County Board of Commissioners,

The Fire Marshal's Office would like to congratulate two departments for their outstanding achievement in lowering their ISO rating. Francisco and Lawsonville Fire Departments lowered their ISO rating for the fire districts they serve to a 5. This will directly impact property insurance calculations saving taxpayers money. The citizens of these fire districts will see a difference in their insurance premiums beginning January 1st, 2020. The reduction from a 9S to a 5 will result in insurance premiums being lowered by approximately 30% for residents that live within 5 miles of these fire stations.

What exactly are ISO ratings for fire departments? ISO stands for Insurance Services Office (ISO), which is an independent, for-profit organization that scores fire departments on how they are doing against its organization's standards to determine property insurance costs. ISO assigns a Public Protection Classification on a scale from 1—10 (Class 1 is the best you can get a 10 is not having any fire coverage). The NCOSFM conducts a field survey and scores each department. They assess the Fire Departments capabilities in personnel, training, equipment, water supply, community risk reduction, and communications. The fire departments are then required to perform task to demonstrate there skills in fire scene set-up, tanker shuttles and water supply. I commend these departments and their dedication and commitment to making their communities a safer place to live.

Thank you, if you have questions give me a call at 336-593-2484.

Scott Aaron
Fire Marshal



*Stokes County Fire Marshal's Office
P.O. Box 20
1012 Main Street
Danbury, NC 27016
Telephone 336-593-2484 Fax 336-593-2438*

October 28th, 2019

Stokes County Board of Commissioners
PO Box 20
Danbury, NC 27016

Stokes County Board of Commissioners,

Every year, October brings with it a very important and critical consideration: National Fire Prevention Month. The goal of Fire Prevention month is to raise awareness about fire safety and help ensure your home and family is prepared in the event of an emergency. This years campaign message is "Not Every Hero Wears A Cape". This month the Fire Marshal's Office was able to coordinate with schools across the county and with the help from the local fire departments deliver fire safety training and information to all elementary schools. We took the fire safety house and firetrucks out to the schools to teach exit drills in the home, fire safety, and give the kids a chance to see the fire trucks and learn about the equipment. This is the best way to get the message of fire safety into homes of our citizens. We were able to share some hands on experience and literature on this important message with around 1420 students.

We also had the opportunity this month to partner with the Danbury Library and visited all the Headstart program areas around the county. Over a two week period we shared information on Smoke Alarms, Escape Planning, Home Hazards and Early Childhood Fire Safety to approximately 75 children.

So far this year 96 people have died as a result of fires, just in North Carolina. This is why it is so important to reach as many kids and adults as possible. Our office practices Fire Prevention through Education. This is also in cooperation with the Stokes County Fire & Rescue Association in getting smoke detectors installed in residences that may not have working smoke alarms. Three out of every five fire related deaths resulted from fires in homes with no working smoke detectors.

Thank you, if you have questions give me a call at 336-593-2484.

Scott Aaron
Fire Marshal



Board of County Commissioners

October 28, 2019

6:00 PM

Item number: VI.a.

Stokes County Health Department -Annual Health Report and Vaccine Fee Schedule

Contact: Tammy Martin, Health Director

Summary:

Health Director Tammy Martin will present the Board with the Annual Health Report and updated vaccine fees schedule with request for approval of the fees schedule.

ATTACHMENTS:

Description	Upload Date	Type
Stokes County Annual Health Report	10/22/2019	Cover Memo
Vaccine Fees	10/22/2019	Cover Memo

STOKES COUNTY HEALTH DEPARTMENT



ANNUAL REPORT FOR FISCAL YEAR
2018/2019

Message from the Stokes County Health Department

As the Stokes County Health Director, and a lifetime citizen of Stokes County, I plan to work hard to improve the health services that our citizens receive from Stokes County Health Department. I am fortunate to have worked under Scott Lenhart (previous Health Director) worked to create a solid foundation on which to build an excellent department. Just shy of being the director for a year now we have many changes here at the health department. Some include hiring a new provider last October, staff turnover, and we are in the process of returning to the Board of Health as our governing board.

The health department continues to be one of the best small health departments in NC, providing a safety net for many of the Stokes County citizens who would struggle to find care otherwise. The health department had many challenges this year, but experienced many successes as well. Our prenatal program remains steady and serves as a great resource for patients who are unable to travel to larger cities or are on Medicaid. We maintain a great working relationship with Wake Forest Baptist Physician Assistant program, where our health department continues to be a training site for students to learn more about public health and rural health issues.

As we move into the 2018/2019 fiscal year, Stokes County Health Department faces a few challenges as it did in the 2017/2018 fiscal year. Some of these challenges are:

- Aging populations and our inability to treat the population on Medicare
- The change of how we practice medicine to more of a preventive medicine model and performance based model
- Lack of affordable dental care for many of the citizens in Stokes County, especially for individuals on Medicaid
- The uprising of an opioid epidemic coupled with limited access to mental health services
- Working to make mental health services easier to access and navigate

With cuts in revenue from grants and at the state level, Stokes County Health Department must learn to work harder and leaner with fewer resources, while still providing quality services. As we did last year, Stokes County Health Department will continue to focus on growing our services and presence in the community by offering more public and educational programs relating to healthy lifestyles and choices. In addition, the Stokes County Health Department will continue to focus on the Ten Essential Public Health core competencies which are;

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.

8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.

I would like to thank my staff here at the Health Department for the excellent work they do on a daily basis. The staff is outstanding and really cares about public health and our citizens. They are hardworking and dedicated to providing excellent care and improving the public health of Stokes County. Our citizens need and deserve convenient, quality, affordable care and I am pleased we are able to provide that here at the Health Department.

As always, please remember that good public health is the result of a community and its stakeholders working together to better it. With local and statewide partnerships with Cardinal Innovations, DayMark, Stokes County Healthy Carolinians, Stokes County Schools, Stokes County Department of Social Services, Stokes County Community Partners and other agencies, we have the ability to impact the health and well-being of an entire county. I am proud of the hard work of our public health department and expect great things in our future!

Best,

Tammy Martin, BSHP, MSHE
Stokes County Health Department

Stokes County Health Department Annual Report for Fiscal Year 2018/2019 Executive Summary

Public Health Clinic

- Number of patients seen 3,688 patient visits. This is a 9.6% increase from FY 17/18, we are hoping to see patient numbers continue to rise with the addition of our second provider.

FY 2018/2019 is showing an upward trend, as the following changes were made:

- A Family Nurse Practitioner (FNP) has been added to our staff. This position had been vacant for over five years.
- Policy changes have streamlined service to be more efficient
- Investigating other potential sources of student loan repayment – are eligible for state funding.

<u>Month FY 18/19</u>	<u>Nur. Visits</u>	<u>Provider Visits Clinic/Prenatal</u>	<u>Monthly Totals (scheduled vs. seen)</u>	<u>(-)/(+) Pts Seen FY 18/19</u>
July 2018	70	185/29	353/284	+8
August 2018	109	157/27	374/293	-2
September 2018	95	145/22	328/262	-11
*October 2018	201	184/29	513/414	-9
November 2018	149	176/22	415/347	+4
December 2018	67	156/21	295/244	-6
January 2019	87	223/23	406/333	+9
February 2019	77	213/19	403/309	0
March 2019	77	193/10	330/280	+9
April 2019	99	233/15	416/347	+23

May 2019	74	173/15	308/262	+1
June 2019	103	188/22	354/313	+6
Total	1,208	2,226/254	4,495/3,688	+1

Public Health Priorities

In the 2016 Stokes County Health Department Community Health Assessment several concerns were noted concerning health care in Stokes County. These issue still remains the same, however some improvements have taken place, while some issues are ongoing and will take longer to see some improvements. The major issues that were identified during the community health assessment and focus groups were; substance abuse, mental health, and chronic disease. Chronic disease is the leading cause of death in Stokes County and in North Carolina as a whole. Mental health issues are prevalent in Stokes County, as evidenced by the top 10 ranking of Suicide for age groups 0-19, 20-39, and 40-64. Substance abuse has risen dramatically and there has been a statistically significant increase in drug overdose death rates between 2014-2016.

Mental Health & Substance Abuse

Mental health continues to be a concern for the citizens of Stokes County. Substance abuse and mental health are once again in the top three health issues identified in the 2016 community health assessment.

Mental health has seen many changes take place as North Carolina revamps the mental health system. Cardinal Innovations is currently the agency many individuals must access for care, especially those without insurance. At times, individuals have similar problems accessing this system of care as other individuals have in receiving medical care. Lack of qualified providers along with the distance to receive care and access to care problems make it difficult for individuals to get the appropriate care in a timely manner.

Mental health services are being provided within the health department twice a month by DayMark, every other Tuesday from 10:00-1:00 for scheduled appointments and walk-ins. This service was started to help screen individuals to determine if further mental health services are needed. The Daymark counselor can also assist people in finding resources like jobs, food, and housing. Daymark also offers Mobile Crisis Management, an intervention service that is operational 24/7/365. The service consists of immediate telephone response, face-to-face assessments and treatment, and follow up for mental health and substance abuse situations.

Chronic Disease

Another area that was determined to need addressing for Stokes County through our 2016 Community Health Assessment is chronic disease. With our county being a rural one there are residents that have limited access to receiving the preventive healthcare they need. As a rural health department we are here to serve the population that is under insured or uninsured. It is our

goal to increase the education of our clients on the importance of coming to us for their primary care needs to help reduce their chances of having a chronic disease in the future. Areas that we are focused on are; diabetes, heart disease, obesity, asthma and strokes.

2018/2019 Year in Review

Primary Care

During FY 2018/2019 our health department became staffed with two physician extenders (Family Nurse Practitioner or Physician Assistant).

The primary clinic sees a variety of medical conditions that are similar to what a family physician or urgent care clinic will see. Many citizens in Stokes County uses Stokes County Health Department as their primary care provider.



Due to the rural location, and lack of medical providers, individuals have come to depend on this service. Stokes County is considered a safety net for many individuals that cannot afford medical care.

With many changes in the health care system throughout the nation, more health departments are starting to offer primary care within their health departments. Over the last several years many North Carolina Public

Health Departments offer some type of primary care services ranging to a full primary care practice or limited to several days a week and the types of patients seen.

Stokes County still has a large number of individuals without insurance or underinsured. Stokes County Health Department continues to be a safety net for the community. We hope to continue our growth with new partnerships as they become available and that meets our county needs.

Stokes County Health Department accepts; checks, credit cards, Medicaid, most insurances and for individuals that qualify we do have a sliding fee scale for services. In addition, some public health programs are offered free of charge as required by the NC General Statutes. Payment is based on the number of individuals and family income compared to the federal poverty level percentages as determined by the federal government.

Stokes County Human Services Board

In June, 2013 the Stokes County Board of County Commissioners voted on a new resolution to dissolve the Local Board of Health and DSS Board under Session law 2012-126 or HB 438. The resolution called for the formation of a new Human Service Advisory Board. The Board of County Commissioners has taken on the responsibilities of the Board of Health and DSS Boards.

The Human Services Advisory Board has the same professional requirements as did the Board of Health. In addition, the three at-large-positions will be filled by individuals that represent the former DSS Board.

Stokes County Demographics

Population estimates, July 1, 2018, (V2018) 45,467

PEOPLE

Population

Population estimates, July 1, 2018, (V2018)	45,467
Population estimates base, April 1, 2010, (V2018)	47,417
Population, percent change - April 1, 2010 (estimates base) to July 1, 2018, (V2018)	-4.1%
Population, Census, April 1, 2010	47,401

Age and Sex

Persons under 5 years, percent	4.5%
Persons under 18 years, percent	18.7%
Persons 65 years and over, percent	21.3%
Female persons, percent	50.8%

Race and Hispanic Origin

White alone, percent	93.8%
Black or African American alone, percent	4.0%
American Indian and Alaska Native alone, percent	0.5%
Asian alone, percent	0.4%
Two or More Races, percent	
Hispanic or Latino, percent	1.3%
White alone, not Hispanic or Latino, percent	3.1%

Population Characteristics 91.2%

Veterans, 2013-2017

Foreign born persons, percent, 2013-2017 3,166

Housing 1.8%

Housing units, July 1, 2018, (V2018)

Owner-occupied housing unit rate, 2013-2017	22,313
Median value of owner-occupied housing units, 2013-2017	77.6%
Median selected monthly owner costs -with a mortgage, 2013-2017	\$123,900

Median selected monthly owner costs -without a mortgage, 2013-2017	\$1,054
Median gross rent, 2013-2017	\$303
Building permits, 2018	\$640
Families & Living Arrangements	69
Households, 2013-2017	
Persons per household, 2013-2017	19,273
Living in same house 1 year ago, percent of persons age 1 year+, 2013-2017	2.37
Language other than English spoken at home, percent of persons age 5 years+, 2013-2017	93.7%
Computer and Internet Use	2.8%
Households with a computer, percent, 2013-2017	
Households with a broadband Internet subscription, percent, 2013-2017	78.8%
Education	67.4%
High school graduate or higher, percent of persons age 25 years+, 2013-2017	
Bachelor's degree or higher, percent of persons age 25 years+, 2013-2017	83.1%
Health	13.9%
With a disability, under age 65 years, percent, 2013-2017	
Persons without health insurance, under age 65 years, percent	10.1%
Economy	13.3%
In civilian labor force, total, percent of population age 16 years+, 2013-2017	
In civilian labor force, female, percent of population age 16 years+, 2013-2017	58.4%
Total accommodation and food services sales, 2012 (\$1,000)	52.7%
Total health care and social assistance receipts/revenue, 2012 (\$1,000)	35,129
Total manufacturers shipments, 2012 (\$1,000)	107,123
Total merchant wholesaler sales, 2012 (\$1,000)	489,711
Total retail sales, 2012 (\$1,000)	12,796
Total retail sales per capita, 2012	222,118
Transportation	\$4,748
Mean travel time to work (minutes), workers age 16 years+, 2013-2017	
Income & Poverty	28.7
Median household income (in 2017 dollars), 2013-2017	
Per capita income in past 12 months (in 2017 dollars), 2013-2017	\$44,490
Persons in poverty, percent	\$23,500
	14.1%

BUSINESSES

Businesses

Total employer establishments, 2016	620
Total employment, 2016	5,602
Total annual payroll, 2016 (\$1,000)	168,154
Total employment, percent change, 2015-2016	1.2%
Total non-employer establishments, 2017	2,849
All firms, 2012	2,843
Men-owned firms, 2012	1,615
Women-owned firms, 2012	984
Minority-owned firms, 2012	158
Nonminority-owned firms, 2012	2,611
Veteran-owned firms, 2012	323
Nonveteran-owned firms, 2012	2,439

GEOGRAPHY

Geography

Population per square mile, 2010	105.6
Land area in square miles, 2010	448.86
FIPS Code	37169

Women, Infant, Children (WIC)



WIC stands for Women, Infants and Children. It is the Special Supplemental Nutrition Program for Women, Infants, and Children funded by the United States Department of Agriculture, commonly referred to as the WIC Program.

Who is WIC for?

- Children up to five years of age
- Infants
- Pregnant women
- Breastfeeding women who have had a baby in the last 12 months
- Women who have had a baby in the last six months

What does WIC provide?

- Healthy foods
- Health care referrals
- Breastfeeding support
- Eating tips for you and your child

To be eligible, you or your child must:

- Live in North Carolina
 - Live in a household with income at or below WIC guidelines
 - Have a health risk factor based on:
 - Height and weight
 - Blood test for low iron
 - Health history
 - Diet history
-
- WIC clients seen 4,063 for FY 18/19.
 - Currently we have a full time director/nutritionist and one nutritionist position in the WIC department until their client totals increase. When numbers increase we will hire a part-time or full-time nutritionist depending on the need. Stokes County had a 91% caseload for FY 18/19 just under the state goal of 92%.
 - WIC department is now open three days a week in King and with the change of hours to the clinic and one additional day in King WIC has 11 additional hours per week to see more patients.
 - **Slight decrease in participation, but this problem is affecting the whole state not just our county. The state WIC program consultants are currently meeting with WIC Directors and discussing ways to improve numbers.**

WIC Active Participation

Month	FY 2018/19
July	425
August	332
September	307
October	376
November	356
December	269
January	435
February	322
March	279
April	315
May	375
June	272
Totals	4,063

Emergency Preparedness

- SCHD Public Health Emergency Operations Plan (EOP) was developed and uses an all-hazards approach.
- Closed point of dispensing sites database to serve over 10,000 persons.
- Collaboration with surrounding central region counties in CDC Medical Countermeasure Operation Readiness.
- Stokes County Health Department Emergency Preparedness and Response Program continues to improve and score high on operational readiness, meeting CDC implementation goals, compared to state, central regions, and similar population quartiles figures.
- **Committee Participation:**
 - Local Emergency Planning Committee
 - State, Regional, and Local Work Groups
 - Safety Committee
 - Triad Healthcare Preparedness Coalition
 - Virginian and North Caroling Regional Committee

Monthly Activities

- GETS (Government Emergency Telecommunication Service) testing and radio testing
- Generator testing
- Building OSHA (Occupational Safety and Health Administration) safety inspections
- Regional Emergency Preparedness Coordinator meetings
- Regional Work Group Meetings (west central region)
- Review and update plans as necessary

Quarterly Activities

- LEPC (Local Emergency Planning Committee) meeting attendance and other surrounding county committee attendance
- Call downs with Corrective Action Plans

Annual

- Medical Countermeasures Distribution and Dispensing (MCMDD) Plan Review
- Fire/tornado drills
- State Emergency Preparedness Symposium
- 2 Exercises with After Action Report/Corrective Action Plans
- Respiratory Protection Plan Fit Testing
- Review all plans/policies and make necessary changes Annual Work

Plans

- SCHD Public Health Emergency Operations Plan (EOP) – located within the EOP:
 - Continuity of Operations Plan
 - Telecommunications Plan
 - Activation and Notification Plan
 - Public Information and Communications Plan
 - Worker Protection and Safety Plan
 - Isolation and Quarantine Plan
 - Communicable Disease Plan (Ebola, Pandemic Influenza, and Bioterrorism)
 - Medical Countermeasures Distribution and Dispensing Plan
 - Medical Emergency Shelter Plan
 - Mass Vaccination Plan
 - Mass Fatalities Plan

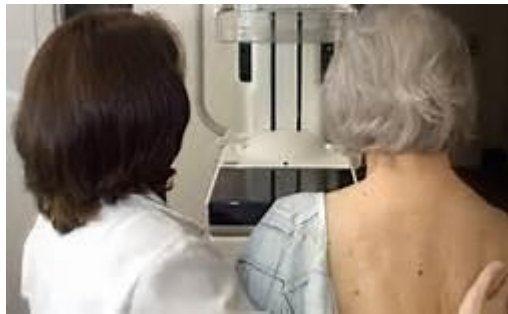
Stokes County Medical Countermeasure (MCM) Operational Readiness

The Capabilities Reporting Tool found in the NCDETECT Portal is a combination of the CDC Performance Measurements and the NC Public Health Preparedness Rubric that is used to assess the capacity and capability of our public health preparedness programs across the state. Each Capability and sub-capability category is assigned one of the following values based on how prepared we are; those categories are (from least prepared to most prepared): “Early”, “Established”, “Intermediate”, or “Advanced”.

NC Breast Cervical Cancer Control Program (NC BCCCP)

The Health Department continues to partner with the Mobile Mammogram Unit one day per quarter to provide mammograms. The Mobile Mammography Unit serves about 20-25 women each time it visits the Health Department.

The North Carolina Breast and Cervical Cancer Control Program (NC BCCCP) provides free or low-cost breast and cervical cancer screenings and follow-up to eligible women in North Carolina. Each year, NC BCCCP strives to provide services to over 12,000 women.



NC BCCCP services are offered at most local health departments as well as some community health centers, hospitals and private physicians' offices across the state. Approximately 102 local health agencies work in cooperation with physicians, hospitals, and other health care facilities to provide services to eligible North Carolina women.

NC BCCCP provides services to North Carolina

women who:

- are uninsured or underinsured;
- are without Medicare Part B or Medicaid;
- are between ages 40 - 64 for breast screening services and 18 - 64 for cervical screening services; and
- have a household income at or below 250% of the federal poverty level.

Services offered:

- Clinical breast exams
- Screening mammograms
- Pap tests
- Diagnostic procedures, as indicated (diagnostic mammograms, ultrasounds, colposcopies, breast and cervical biopsies)
- Medical consultations



Breast and Cervical Cancer Medicaid (BCCM) provides funding for treatment to NC BCCCP enrolled clients who are diagnosed with breast or cervical cancer and who meet additional

requirements. BCCM eligible women must be enrolled in NC BCCCP prior to a cancer diagnosis.

Compared to other groups, there are significant differences in the rates of minority women who are diagnosed with breast and cervical cancers and who die from these diseases. NC BCCCP has focused increased recruitment and education strategies to prompt more African American, Hispanic, and American Indian women to get breast and cervical cancer screenings.

Stokes County BCCCP Program FY 2018/2019

Program Type	Pt Seen FY 17/18	Pt Seen FY 18/19
Federal BCCCP	23	21
State BCCCP	15	14
Insurance (Screening)	43	28
Medicaid (Screening)	7	4
Medicare (Screening)	22	20
Total Patients	110	87

Care Coordination for Children (CC4C)

CC4C is a free and voluntary program that helps families like yours find and use community services. The program goals are:

- to connect your family with services for children and families
 - to support your children in reaching their developmental potential
 - to help ensure that children are raised in healthy, safe, and nurturing environments.
- CC4C care managers can help with finding medical care, transportation, childcare and /or financial aid. They can also provide you with information about a wide variety of family oriented resources. The CC4C care manager will:
- discuss family strengths and concerns through home visits, telephone calls and other personal contacts
 - identify programs, services, and resources that meet your family's needs
 - serve as a link between you and your child's doctor or nurse
 - identify ways you can strengthen parent-child relationships
 - introduce you to parent support programs when available

- offer encouragement and support.

Who is Eligible?

Children birth to age three who are at risk for developmental delay or disability, long term illness and/or social, emotional disorders and children ages birth to five who have been diagnosed with developmental delay or disability, long term illness and/or social, emotional disorder may be eligible for the program. For Fiscal Year 2018/2019 the average monthly case load for the CC4C program was 75. Program goal is 50 clients per month.

PCM/PMH (Pregnancy Care Management/Pregnancy Medical Home)

DMA is working in partnership with Community Care of North Carolina (CCNC) and other community stakeholders including providers, local health departments, and the Division of Public Health create a program that provides pregnant Medicaid recipients with a pregnancy medical home (PMH). The goal is to improve the quality of perinatal care given to Medicaid recipients, thereby improving birth outcomes and reducing Medicaid spending. This will be done by modeling the PMH after the enhanced primary care case management (PCCM) program developed by CCNC.

Case Management

If a pregnant Medicaid recipient's aid program category covers pregnancy services, she is eligible to participate in this program. This program is NOT just for recipients of Medicaid for Pregnant Women (MPW). Pregnant Medicaid patients will receive care management (population management). High-risk pregnant women in a PMH will receive case management services. The level of service provided will be in proportion to the individual's identified needs. Case managers are expected to closely monitor the pregnancy through regular contact with the physician and patient to promote a healthy birth outcome. On average Stokes County averaged 65 patients per month in the PCM Program.

Program Participation

The PMH project will be modeled after the enhanced primary care case management program developed by CCNC. To qualify for participation as a PMH, the provider must agree to the following:

- Ensuring that no elective deliveries are performed before 39 weeks of gestation by agreement with all professional providers
- Engaging fully in the 17P project in each pregnancy medical home
- Decreasing the cesarean section rate among nulliparous women
- Completing a high-risk screening on each pregnant Medicaid recipient in the program and integrating the plan of care with local care/case management
- Open chart audits

In exchange for meeting the program expectations described above, the PMH will receive the following incentives:

- Exemption from prior approval on ultrasounds

- \$50 for completing a high risk screening tool at initial visit
- \$150 incentive for the postpartum visit per Medicaid recipient
- Increased rate for a vaginal delivery

Any provider who bills global, package or individual pregnancy procedures is eligible to participate in this program as long as he/she agrees to the program requirements. It is not just for obstetric providers.

Women's Health Program

The Stokes County Women's Health Program develops and promotes programs and services that protect the health and well-being of infants and of women during their child-bearing years. The goal is to improve the overall health of women, reduce infant sickness and death, and strengthen families and communities.

The Women's Health Branch also offers guidance, consultation and training for professionals who provide women's health services.

Local health departments and other community agencies serving each of the 100 counties in North Carolina provide a variety of these women's health services, including family planning, prenatal care, flu shots and other women's immunizations, and pregnancy care management.

One program offered through this program at the Stokes County Health Department is the Screening for Cervical Cancer. This service is offered during the routine physicals or the annual woman's exam. Total number of women served during FY 2018/2019:

Prenatal Program

- Number of patients enrolled July 2018 - June 2019 -
 - Currently in program - 41
 - Patients transferred/incomplete pregnancies (miscarriage, relocation, high risk pregnancy) - 14
 - Total Paps performed – 95

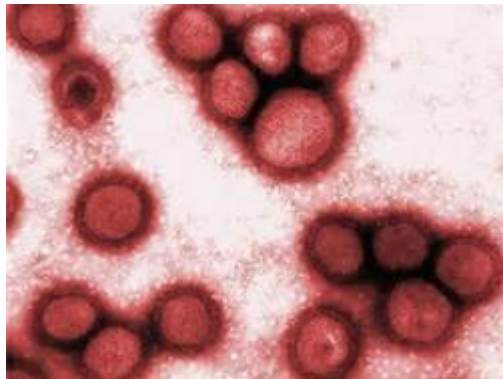
Immunizations

- Stokes County Health Department is one of the primary locations in Stokes County that offers routine immunizations. During this fiscal year the following achievement occurred with our program:
 - Gave 903 immunizations to 517 clients/patients

Community Health/Educational Services

Stokes County Health Educator has been busy this year with expanding our Diaper Bank by adding more clothes, food, and other necessities for those babies in need in our county. This was accomplished with donations from local church groups as well as Girl Scout troops. There has been continued work with the STOP Coalition and Insight to distribute educational materials about the Opioid Epidemic as well as lock boxes to those individuals in need of one. We have participated in 2018 Little Folks Festival, Stokes County Fair, and numerous other health fairs in the county. This year we have been able to provide car seats and pack and plays to families that are in need with our partnership with Safe Kids Northwest Piedmont.

Communicable Diseases



A Dictionary of Epidemiology defines communicable disease as "illness due to a specific infectious agent or its toxic products that arises through transmission of that agent or its products from an infected person, animal, or reservoir to a susceptible host, either directly or indirectly through an intermediate plant or animal host, vector, or the inanimate environment." Communicable disease pathogens include bacteria, viruses, fungi, parasites and prions. Because communicable diseases can have so much impact on the population, the surveillance and control of such diseases is an important part of protecting the public's health.

In FY 2018/2019 Stokes County Health Department had no major disease outbreak or food borne illness to investigate this fiscal year. Below is the summary of communicable disease investigated and treated through Stokes County Health Department.

Public Health Emergency Preparedness

Stokes County Health Department plays a vital role in planning, preparing, and responding to public health emergencies; such as pandemic flu, food-based illness, natural disasters, hazardous release, or terrorism.

The mission of the Public Health Preparedness and Response within the Health Department is to protect the health and safety of residents in Stokes County by establishing strategic goals:

- Monthly, quarterly, and annual deliverables, required work plans, training, and Progress Check database entry and other duties assigned within health department.
- Ensure Incident Management System (ICS)/ National Incident Management System (NIMS) compliance for each health department staff member.
- Responsible for OSHA Respiratory Protection Program compliance.
- Strategic National Stockpile (SNS) plan -Meeting particular benchmarks based on the say "Public Health Emergency Preparedness Operational Readiness Review (PHEP-ORR)" which are required to score a minimum of 79

- Emergency Communications Operations -Maintain 24/7 contact databases for employees, hospitals, adult care, providers -Perform call down drills/system checks
- 2 exercises and required After Action Reports/Corrective Action Plans
- 1 Full-scale exercise and required Homeland Security Exercise and Evaluation Plan (HSEEP) documents
- Implementation of CDC's National Standards for Public Health Preparedness Capabilities

To learn more about how to be prepared for natural and manmade disasters visit these sites:

<http://www.co.stokes.nc.us/disaster1/>

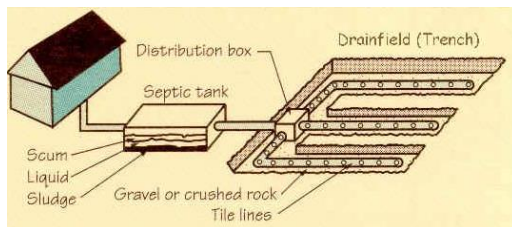
<http://www.ready.gov>

Stokes County Reported Communicable Disease Totals for FY 2018/2019

Disease Classification	Total confirmed cases
Haemophilus Influenza	1
Hepatitis C (Chronic)	13
Hepatitis C (Acute)	1
Rocky Mountain Spotted Fever	15
Ehrlichia, HME	2
Lyme Disease	9
Streptococcal Group A (invasive)	4
Cryptosporidiosis	2
Salmonellosis	11
Campylobacter Infection	16
Listeriosis	1
E Coli	4
Chlamydia	137

Gonorrhea	41
Influenza, adult death	1
Vibrio Infection, Other	1
NGU	2

Environmental Health



Stokes County Environmental Health Department enforces state laws and rules pertaining to food sanitation, waste water disposal, private drinking water wells and other health and sanitation issues. The number of inspections include food service establishments, tattoo artists, day care centers, school cafeterias, schools, public swimming pools, etc. The

number of new permits issued includes food service establishments, tattoo artists, public swimming pools, etc.

ENVIRONMENTAL HEALTH YEARLY REPORT JULY 2017- JUNE 2018

	ON-SITE WASTEWATER ACTIVITY	FY18/19	FY 17/18
	Site Visits (includes all OSWW field activities not included below)	340	326
	Sites Evaluated (includes sites evaluated or re-evaluated for any purpose)	227	228
	Improvement Permits Issued- New Or Revision w/Site Plan (valid 60 months.)	110	108
	Improvement Permit Issued - Expansion of Existing System (valid 60 months)	8	12
	Improvement Permits Denied (Documented)	26	9

	Construction Authorizations - New, revision, or Relocation	91	72
	Construction Authorizations – Expansion	7	10
	Construction Authorizations - Repair/Replacement of Malfunctioning System	55	51
	Authorizations - Mobile Home Parks	5	3
	Authorizations - Existing System Reuse Other than in MHP	41	44
	Authorizations for System reuse – Denied	7	9
	Table V Inspection w/Reports prepared	12	8
	Migrant Housing Inspections w/reports prepared	11	13
	Notices of Violation Issued	12	15
	Legal Remedies - Injunctions, criminal misdemeanor, administrative penalties	0	0
	Permit Revoked (notice)	8	6
	Operations Permit Issued	141	129
	Sewage Complaints Investigated	36	39
	On-Site Consultative Contacts	14	10

<i>Well Activities</i>	<i>FY 18/19</i>	<i>FY 17/18</i>
Well Site Evaluated	70	126
Grouting Inspection	76	102
Well Head Inspected	113	108
Well Head Approved	70	80
Well Head Disapproved	43	28
Well Construction Permit Issued - New	36	43
Well Construction Permit Issued - Repair	6	12
Well Certificate of Completion Issued - New	70	83
Well Certificate of Completion Denied - New	92	28
Well Certificate of Completion issue - Repair	0	0
Bacteriological Sample Collected	157	152
Other Sample Collected	181	193
Well Camera or Geophysical Inspection	0	0
Legal Remedies Taken	0	0

<i>Food Handling Activity</i>	<i>FY 18/19</i>	<i>FY 17/18</i>
Inspections	447	298
Visits	80	310
Permits issued	53	55
Complaint Investigations	1	1
Complaint investigations Follow-up	21	20

<i>General Sanitations' Activity</i>	<i>FY 17/18</i>
Other Training/Education (hours)	66

Stokes County Human Services Board

In June, 2013 the Stokes County Board of County Commissioners voted on a new resolution to dissolve the Local Board of Health and DSS Board under Session law 2012-126 or HB 438. The resolution called for the formation of a new Human Service Advisory Board. The Board of County Commissioners has taken on the responsibilities of the Board of Health and DSS Boards.

The Human Services Advisory Board has the same professional requirements as did the Board of Health. In addition, the three at-large-positions will be filled by individuals that represent the former DSS Board.

POSITION	NAME	<i>E-mail Address</i>
Commissioner	Jamie Yontz	yontz.jamie@gmail.com
Licensed Dentist	Gaye Wood	gayewood93@gmail.com
Licensed Engineer	Buster Robertson	wroberbu@aol.com
Licensed Optometrist	Keith R. Lawson	gourmetforu3@aol.com
Licensed Pharmacist	Kim Lewis	kimlewis@centurylink.net
Licensed Physician	Thomas Delany Santoro, M.D	
Registered Nurse	Jane Humphries	waffaking44@yahoo.com

Licensed Veterinarian	Pam Tillman	ptillman@lifebrirestokes.com
General Public	Jan Spencer	jnspencer@yahoo.com
General Public	Rachel White	rachelwhite3593@yahoo.com
General Public	Jane Cole	colejf1368@icloud.com
County Manager	Jake Oakley	joakley@co.stokes.nc.us
Health Director	Tammy Martin	tmartin@co.stokes.nc.us
DSS Director	Stacey Elmes	selmes@co.stokes.nc.us
Recording Sec	Hayley Shelton	hshelton@co.stokes.nc.us

***Note: member filling a vacancy unable to be filled by the prescribed profession in accordance with G.S. 130A-35**

Goals for FY 2018/2019

The Stokes County Health Department is anticipating that they will see an increase in patients due to Medicaid Transformation and the majority of our patients do not have health insurance. In addition, many individuals will use us as their safety net.

Continue to monitor how Medicaid Transformation will alter healthcare. With Medicaid Managed Care beginning February 1, 2020. The Health Department will be accepting the following MCOs (Managed Care Organizations) Healthy Blue, United Healthcare Community Plan, AmeriHealth Caritas of North Carolina, and Wellcare. It is important to choose MCOs that respect our mission in Public Health, which is “To promote healthy and safe living, prevent disease, care for the sick, protect the environment, and provide essential services to meet community needs”.

Goals for FY 2019/2020 are:

- Be an active partner in the opioid crisis
- Continue to expand our Prenatal Clinic with Wake Forest Baptist Hospital
- Increase and build our Child Health Program/ Adult Health Program
- Create opportunities for patients to receive local low/no cost dental treatment
- Explore funding opportunities through grants and other partnerships
- Stay current and involved in Medicaid Transformation (2020)

Vaccine	Number of Doses	Forsyth *	Rockingham	Stokes (OLD)	Medicaid	Stokes (NEW)with \$20 admin. fee included
DTaP (Child)	5-dose series	\$50	\$33	\$15	\$14.20	\$40
Gardasil (HPV) (Adult or Child)	3-dose series	\$288	\$250	\$185	\$175.87	\$210
Hepatitis A (Adult)	2-dose series	\$106	\$82	\$46	\$43.72	\$71
Hepatitis A (Child)	2-dose series	\$50	\$38	\$25	\$23.57	\$50
Hepatitis A & B Combined (Twinrix) (Adult)	3-dose series	\$113	\$116	\$81	\$77.48	\$106
Hepatitis B (Adult)	3-dose series	\$92	\$71	\$57	\$54.65	\$82
Hepatitis B (Child)	3-dose series	\$50	\$35	\$26	\$23.12	\$51
HIB (Haemophilus Influenzae B) (Adult or Child)	1 dose	\$42	\$32	\$20	\$19.48	\$40
Inactivated Polio (Adult or Child)	1 dose	\$63	\$39	\$26	\$24.54	\$51
Meningococcal B (Adult or Child) Bexsero	2-dose series	\$203	\$202	\$180	\$171.74	\$200
Meningococcal ACWY (Adult or Child) Menactra	2-dose series	\$178	\$142	\$111	\$105.80	\$136
Measles, Mumps, Rubella (MMR) (Adult or Child)	1 or 2 doses	\$114	\$86	\$43	\$40.61	\$68
Pneumococcal Conjugate (Prevnar13) (Child)	4-dose series	\$265	\$223	\$138	\$131.44	\$175
Pneumococcal (PPSV 23) (Adult)	1 dose	\$146	\$117	\$33	\$31.21	\$75
Td (Adult or Child)	1-dose	\$67	\$32	\$20	\$19.06	\$45
Tdap (Adult or Child)	1 dose	\$67	\$52	\$41	\$39.10	\$66

Varicella (Chickenpox) (Adult or Child)	2-dose series	\$186	\$149	\$90	\$85.56	\$115
Shingrix (Shingles) (Adult)	2-dose series	\$195		\$213	\$202.93	\$238
TB Skin Test Placement	1 dose	\$25	\$20			
TB Skin Test Reading Placed Elsewhere		\$10				

*Includes Admin Fee (Forsyth)

Rockingham Admin Fee = \$24 (One) \$14 (Two of more)

Surry (\$25 Admin Fee)



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: VI.b.

LKC Engineering

Contact: Mark Delehant, Director of Public Works

Summary:

The following information was on the discussion agenda at the meeting on October 14th and moved to the discussion agenda on October 28th to allow LKC to be at the meeting and answer any questions that the Board may have.

- Memo regarding the RFQ process and recommendation
- RFQ
- LKC Statement of Qualifications

ATTACHMENTS:

Description	Upload Date	Type
LKC Information	10/8/2019	Cover Memo



STOKES COUNTY PUBLIC WORKS DEPARTMENT

Post Office Box 20 • 1012 Main Street • Danbury, North Carolina 27016 • Phone (336) 593-2811 • Fax (336) 593-3474

Mark Delehant
DIRECTOR

October 8, 2019

As you are aware, an RFQ was advertised in August with a September 5th deadline to receive submittals. The selection committee received responses from the four engineering firms listed below.

1. Withers Ravenel
2. The Wooten Company
3. McGill Associates, P.A.
4. LKC Engineering

The committee met on September 17th and again on October 3rd to review and discuss each of the firm's qualifications regarding which would be best suited for this project and unanimously agreed to recommend LKC Engineering. This decision was based on a number of factors including their experience with multiple different funding agencies, many of which we hope will be suitable partners for this project.

Unlike the other three engineering firms, LKC is a smaller firm with only one office located in Aberdeen, NC. This will provide us with the benefit of working directly with the owners of the firm rather than staff alone. This should result in providing Stokes County with the individual focus we desire. LKC has ongoing projects with Stoneville, the Town of Mayodan, Town of Madison, and Rockingham County that bring them to our area on a regular basis. Additionally, LKC has worked with Stokes County in the past with favorable results and already has a degree of familiarity with our needs.

With the permission of the Stokes County Board of Commissioners, the selection committee would like to invite representatives of LKC engineering to the next commissioners meeting scheduled for October 28th to introduce themselves and answer any questions the Board may have. After this meeting if the Board feels comfortable with LKC Engineering the committee respectfully requests the Board of Commissioners approve them as the engineering firm.

Mark Delehant

REQUESTS FOR QUALIFICATIONS (RFQ)
PROFESSIONAL ENGINEERING SERVICES
WATER SYSTEM IMPROVEMENTS

Stokes County proposes to secure funding and complete construction of the water system to serve the Meadows community consisting of approximately 8,500 lf of water main, supply well, and elevated storage tank. Although other funding sources are to be explored, the primary funding of the project is anticipated to be provided through USDA – Rural Development. The County is seeking the services of a professional engineer or professional engineering firm to assist with the Preliminary Engineering Report, Environmental Report, USDA funding application, explore design, construction administration, grant funding, management / administration, inspection, and initial startup of the proposed project. The selected engineer or engineering firm will be expected to aggressively pursue all available funding options to include but not limited to USDA – Rural Development. The engineer or engineering firm must be licensed to practice engineering in North Carolina for this type of project.

Stokes County proposes to select a professional engineer or professional engineering firm based on the following criteria each of which is deemed to have equal importance:

1. Availability and interest in providing services.
2. Experience especially as related to providing these services for similar clients and for similar projects and familiarity with project described above, including specific USDA Rural Development experience in the last 5 years.
3. Qualifications of the personnel to be assigned to the project, including but not limited to qualifications of the project engineer, the design engineer(s), and the resident inspector(s).
4. Past performance history in terms of providing timeliness of services, project cost control, and project startup services.
5. A list of three references with contact names and phone numbers. References should be from similar projects and to the extent possible from similar clients.

Any interested professional engineering firm or professional engineer working as a sole proprietor may submit proposals for consideration. Proposals should provide ample information for evaluation in accordance with the above criteria. Since funding for the project is anticipated to be provided by Rural Development, the amount of engineering fees eligible for that funding will be determined by the agency. Because of limited availability of funds, Stokes County desires to procure these services for fees that will be determined totally eligible for funding by Rural Development.

Written proposals from interested engineers and engineering firms must be received by Stokes County, Attn: Mr. Mark Delehant, Public Utilities Director at the Stokes County Administration Building, 1014

Main Street, (or by mail at P.O. Box 20) Danbury, North Carolina 27016, Phone (336) 593-2415 until 5:00 pm September 5, 2019. Stokes County will then evaluate proposals and will make a selection of an engineering firm based on consideration of the above criteria. It is the intention of Stokes County to select an engineer or engineering firm that best meets the County's needs for this project. All firms submitting proposals will be notified in writing as to the outcome of the selection process. Any questions regarding this request for proposals should be directed to the above contact person.

Stokes County is an Equal Opportunity Employer. Local, minority, female-owned, and small businesses are encouraged to submit proposals. Stokes County reserves the right to accept or to reject any or all proposals.

STOKES COUNTY, NORTH CAROLINA

STATEMENT OF QUALIFICATIONS | WATER SYSTEM IMPROVEMENTS



PRIMARY CONTACT:
BILL LESTER, P.E.
LKC ENGINEERING, PLLC
140 AQUA SHED CT.
ABERDEEN, NC 28315
(910) 420 - 1437
BILL@LKCENGINEERING.COM

COMPANY PROFILE	1
TECHNICAL APPROACH	3
FUNDING ASSISTANCE	6
PROJECT TEAM	9
RELATED EXPERIENCE	18
WATER TANK EXPERIENCE	22
REFERENCES	23
FEE STRUCTURE	23

LKC Engineering is pleased to offer this Proposal to secure funding and complete construction of the water system to serve the Meadows community in Stokes County. We are ready to begin work on the project immediately and we feel we have put together an experienced team that will benefit Stokes County.

INTRODUCTION TO LKC ENGINEERING

LKC is more than an engineering firm. We are a professional service firm dedicated to developing valued relationships in all aspects of our practice. That objective is pursued with each client and extends through our staff, contractors, and all those involved in what we do. **The LKC story is about people, and the amplified results that come from collaboration.** Pursuing this philosophy and



approach is our trademark. It guides us to the notion that our professional offerings and abilities must be well-honed and always continue to improve. We use our skills as a member of your team to bring solutions to your engineering, landscape architecture, and planning projects. Our track record tells us that clients get far more than well-designed and implemented projects. **We are a relationship-driven firm—we are not transaction-based.** We exist and thrive through valued relationships with our clients.

While LKC was formed in 2012, we are much more vintage. In fact, our team consists of several professionals who have been providing project solutions for more than twenty-five years. We are founded with **multi-generational leadership**, strengthening our commitment to long-term service and viability.

YOU CAN COUNT ON OUR KNOW HOW.

We don't rely on strong relationships alone. Knowing how to create the appropriate solutions to our clients' engineering needs is often complex and always has unique circumstances. Such conditions require a blend of scientific, economic, social, and visual considerations. Creating that blend is neither random nor linear. It is formulated through the interactions of talent, skill, and learning. Our experience in formulating solutions is proven, and it has taught us that process trumps assumption, alternatives improve insight, and no two solutions are alike. Our Know How comes from years of practice, and hundreds of successful public and private projects.

At LKC we value employees, clients, and partners that share our core values: **Empathy, Passion, Integrity, and Teamwork.** We understand that problem solving and successful projects are a direct result of a team effort where all parties share similar values and goals.

We feel our experience and desire to partner with your community will result in a successful project. Our proposed Project Team has a track record of completing projects on schedule and within budget. LKC will assist you with implementation of your project with a commitment to our core principles. Bill Lester will be the primary contact for Stokes County if LKC is selected.

Bill Lester, Jr., P.E.

LKC Engineering, PLLC

bill@LKCEngineering.com

Phone: (910) 420-1437

Fax: (910) 637-0096

140 Aqua Shed Court

Aberdeen, NC 28315

www.LKCEngineering.com

OUR PEOPLE

LKC is a people-centric firm: we succeed only through the relationships we establish with other people. We apply this to our clients, our sub-consultants, and our employees. We create a working environment that promotes positive cooperation across disciplines such that our entire group buys into our finished product.

Bill Lester, Adam Kiker, and Tim Carpenter formed LKC in 2012. Robert Hayter was added as a principal in 2014 adding landscape architecture to our company offerings. In 2018 we acquired a land surveying firm and now offer a full range of surveying services. Our staff now consists of 35 full-time employees and 6 additional contract staff members dedicated to LKC.

LKC operates out of a single office located in Aberdeen, NC. We are established as a Professional Limited Liability Company. Bill Lester, Adam Kiker, and Tim Carpenter function as managing partners, and Robert Hayter as an acting principal. Our firm principals are actively involved in every project we complete, and our associates provide strong support. **If you select LKC to assist Stokes County, you will be working with a firm principal through every step of any project.** This ensures that your primary contact is in complete control of our team's resources, work load, and schedule, and eliminates the risk of personnel turnover.

OUR EXPERTISE

LKC provides civil engineering and governmental consulting services including:

- | | | |
|------------------------------|---------------------------|----------------------------|
| - wastewater treatment | - hydraulic modeling | - landscape architecture |
| - wastewater collection | - streets and drainage | - cemetery planning/design |
| - wastewater pumping systems | - construction management | - streetscapes |
| - water distribution | - on-site inspection | - master planning |
| - water supply | - land planning | - civil site design |
| - water treatment | - environmental documents | - funding administration |

Our expertise includes full service coordination with state and federal funding agencies including the NC Department of Environmental Quality (NCDEQ), the NC Department of Commerce, NC Rural Center, GoldenLEAF Foundation, Clean Water Management Trust Fund, Economic Development Administration, Environmental Protection Agency, and many others.

We formed LKC to provide governmental consulting to our clients based on a solid foundation of principles that we feel are key to the success of your project, your community, and our continued relationship. Following are some of our primary goals and principles:

- **Building Partnerships:** As noted earlier, we feel this is the most important aspect of a successful project. LKC will always be committed to building relationships through our dedication to developing partnerships with our clients. Our partnerships will develop an environment of respect that will yield project success. Our responsiveness and communication will be the key to developing partnerships we can all be proud of.
- **Dedication to Quality:** LKC is developing and growing with a focus on quality in our service and our designs. We strive to investigate all technologies and look at innovative solutions in the industry to ensure you the best product. We will continue to investigate, learn, and deliver our commitment to quality through integrity.
- **Commitment to Excellence:** LKC will endeavor to provide you with the highest level of service and the best possible solutions. Our solutions will investigate all alternatives and deliver the best option for your situation. The path will not always be easy, but we will commit all of our resources to insure you receive the best solution, and your community is proud of the final product.

APPROACH

The LKC Team understands the scope of the proposed project. The County is seeking to secure funding and complete construction of a water system to serve the Meadows area. The project will consist of approximately 8500 LF of water main, a new water supply well and elevated storage tank. Our team has worked with the County on preliminary development on this project and we understand the design needs and funding requirements.

LKC is capable of providing all of the services required to successfully complete your proposed project. Additionally, the Project Team has extensive experience in conducting workshops and public meetings, if required, to involve the community in all phases of the project. **We feel that a collaborative team approach involving the invaluable input from the County's public works staff is critical to the project's success.** The following discussion outlines our Technical Approach and coordination efforts for the completion of the scope of services as proposed for your project.

START-UP MEETING

Upon being selected to provide engineering services, LKC will conduct a project Start-Up meeting with Stokes County. This meeting will involve all of the LKC staff members and all critical County staff persons. The purpose of this meeting will be to discuss the project scope and any unique concepts, develop a solid project schedule, and to designate tasks and milestones with LKC staff members.

PRELIMINARY DESIGN DEVELOPMENT

Upon being selected as the County's consultant and following a successful contract negotiation, LKC will proceed immediately into the preliminary design process. During the preliminary design process, our staff members will begin working on the Preliminary Engineering Report and the Environmental Information Document as may be required by selected funding agencies.

An important part of the Preliminary Design phase is consideration of the different requirements of each regulatory agency that will issue a permit to construct this project. This may require onsite meetings with representatives of the permitting agencies. The following is a list of the permitting agencies that may need to provide approval of this project.

- NC DEQ – Public Water Supply
- NC DEQ – Division of Land Resources – Erosion Control
- NC Department of Transportation (NCDOT)

Our Project Team works closely with each of these agencies on a regular basis, and our experience with the processes and personnel at these agencies will prove invaluable to keeping the project on schedule and under budget.

PROJECT UPDATE MEETINGS

Scheduled project meetings will be held with the Project Team on a monthly basis or as required by the County during design, permitting and during the bid advertisement period, as a minimum. Depending on the actual project schedule, it is recommended that bi-weekly conference calls be scheduled between the County, Project Administrator and LKC to maintain a constant line of communication. Quarterly reports will be prepared to indicate work completed, schedule and projections, and can be presented to the County so updates can be made to the County Board if staff so desires. The project update meetings are critical to maintaining the goals of the County and satisfying the project schedule.

DETAILED AND FINAL DESIGN

Detailed and Final Design will serve as a polished extension of the project scope developed during the Preliminary Design Development. Detailed design drawings are provided to the County at multiple intervals during the process, typically at the 30%, 60% and 90% level. These drawings are presented to the County's staff and will be discussed at regularly scheduled Project Update Meetings. If the project budget or schedule is affected at any point during the detailed design phase, updates will be presented and discussed with the County's staff.



The 90% design drawings will be very closely reviewed with the County. This set of drawings will have incorporated all aspects of project that the County has requested, and it will meet the standards of all the permitting agencies. Following the 90% review, the design drawings will be ready for submittal for permits. Final design will provide 100% documents ready for the bidding and construction phases. Construction documents will be prepared in complete compliance with the needs of all participating funding agencies. **Our expertise with the funding agencies and their required documents required for construction contracts will eliminate excessive agency review and save valuable time needed for such a rigorous schedule.**

CONSTRUCTION FEASIBILITY ANALYSIS

The final piece of the design process is a Construction Feasibility Analysis performed by our Construction Management Division. The manager of our Construction Management Division will utilize over twenty years of field experience to ensure that the proposed project design will not reach any critical road blocks during construction. Because schedule is always important to successful projects, we will involve our construction inspectors early in the survey phase such that they gain an early familiarity with the project design and can provide construction feasibility input early in the design process. The main goal is to identify and correct potential construction issues such that the bid process goes smoothly and without

The Construction Management Division also reviews the design to provide a clear understanding of the project from a contractor's point of view, and any recommended changes will be discussed and incorporated into the drawings. The County staff's input is also critical during this phase to ensuring that textbook engineering emerges into real world solutions for the County's water system. **The finished product is a set of high-quality construction drawings that will be viewed favorably and limit questions by the bidding contractors, thus providing Stokes County the lowest possible construction cost.**

FINAL COST ESTIMATE AND CONSTRUCTION SCHEDULE

Once final design documents are complete, a final construction estimate will be prepared based on the actual construction drawings. We will utilize our extensive database of bid tabulation data for similar projects in the current bidding environment. We will also communicate with contractors we work with regularly to discuss any upcoming material price increases or shortages. The final construction estimate will be presented to the County in the form of a completed bid form to be referenced by staff during the bidding process.

UNDERSTANDING OF THE FUNDING AGENCY PROCESS

The most challenging aspect of this project is the project schedule. Because of that, we feel our knowledge and familiarity with the funding agencies brings an unparalleled advantage to the County. We are familiar with all the bid documents required by USDA Rural Development, NC-DEQ DW SRF, CDBG and GoldenLEAF.

Our Project Team has a strong, proven track record in administering grant funding from a number of specific sources, and this experience provides us a high level of efficiency in obtaining funding agency approval prior to and during construction. **This team has also worked on diversified and unique infrastructure projects, which have been funded by a combination of grant dollars and/or grant and low-interest loans.**

At LKC, we believe that we are very qualified and have an excellent in-depth background with regard to acquiring, managing, and administering funds from a multitude of funding agencies for the same project.

BIDDING/CONTRACT AWARD

The LKC Project Team will manage a competitive bidding process including the preparation of bid packages for prospective bidders, respond to bidder inquiries concerning the technical aspects of the project, prepare any and all necessary addenda to the bid packages, attend bid opening, review bids for accuracy, investigate bid documents for eligibility and completeness, and make a recommendation to the County for the contract award. LKC will also assist the County with obtaining the necessary funding agency approval for all relative construction contracts.

DELIVERABLES

The deliverables for the project will be determined during the final scope review. A list of anticipated deliverables include:

- Engineering Report
- Environmental Information Document
- Final Construction Documents
- Final Construction Cost Estimate
- Bidding Documents
- Quarterly Project Progress Reports & Final Certification
- Final Certification/Warranties/Closeout Documents

For Federal and State funded programs it is important to note that our staff has in-depth experience in this category and have obtained approval of numerous Preliminary Engineering Reports (PER) and environmental documents in all agencies that the County may make application to for various projects. This knowledge of the programs and proven record of working with funding staff members will assist in meeting deadlines and keeping your project on schedule and within budget. The approval process for PER's and environmental documents are key to keeping projects on track. Our staff has developed and implemented all aspects of funding coordination and engineering services for numerous projects within the last five years and developed outstanding relationships with the funding agencies.

Following is a summary of various projects and funding sources noting the value of the projects that our team has assisted local governments in procuring, designing, and administering within the past five years:

COMMUNITY	GRANT FUNDS	LOAN FUNDS	TOTAL	FUNDING AGENCY
Town of Aberdeen	\$243,000	\$0	\$243,000	CDBG - ED
Town of Aberdeen	\$736,000	\$0	\$736,000	CDBG - I
City of Albemarle	\$0	\$3,600,000	\$3,600,000	CW SRF
City of Albemarle	\$0	\$11,000,000	\$11,000,000	DW SRF
City of Albemarle	\$500,000	\$3,884,000	\$4,384,000	CW SRF
Town of Ansonville	\$250,000	\$0	\$250,000	CDBG - SBEA
Town of Biscoe	\$750,000	\$0	\$750,000	CDBG - BR
Town of Biscoe	\$1,865,000	\$0	\$1,865,000	NCDEQ - CDBG-I
Town of Bladenboro	\$500,000	\$0	\$500,000	CDBG - NC CAT
Town of Bladenboro	\$0	\$907,500	\$907,500	USDA
Town of Bladenboro	\$250,000	\$0	\$250,000	NCDEQ - CDBG-DR
Town of Boardman	\$336,000	\$0	\$336,000	GoldenLEAF
Town of Carthage	\$2,700,000	\$2,100,000	\$4,800,000	USDA
Town of Chadbourn	\$3,000,000	\$1,800,000	\$4,800,000	USDA
Town of Chadbourn	\$225,000	\$0	\$225,000	GoldenLEAF
City of Eden	\$750,000	\$0	\$750,000	CDBG - BR
Town of Ellerbe	\$421,000	\$227,000	\$648,000	USDA
Town of Fairmont	\$1,700,000	\$0	\$1,700,000	NCDEQ - CDBG-I
Town of Fairmont	\$1,000,000	\$1,056,900	\$2,056,900	USDA - RD/CWMTF
Town of Fairmont	\$450,000	\$0	\$450,000	GoldenLEAF
Hoke County	\$4,500,000	\$13,000,000	\$17,500,000	USDA



FUNDING ASSISTANCE

Kittrell Water Assoc.	\$0	\$274,000	\$274,000	NCDEQ - DWSRF
Kittrell Water Assoc.	\$1,411,000	\$1,740,000	\$3,151,000	USDA
Town of Madison	\$500,000	\$125,000	\$625,000	GoldenLEAF
Town of Madison	\$380,000	\$440,000	\$820,000	NCRC SUPPLY
Town of Marshville	\$0	\$460,000	\$460,000	NCDEQ - ERL
Town of Marshville	\$0	\$1,104,240	\$1,104,240	NCDEQ - DWSRF
Town of Marshville	\$0	\$1,015,000	\$1,015,000	NCDEQ - CWSRF
Town of Marshville	\$1,100,000	\$0	\$1,100,000	CDBG - ED/RURAL EI
Town of Mayodan	\$750,000	\$0	\$750,000	CDBG- BR
Town of Mayodan	\$500,000	\$0	\$500,000	PARTF
Montgomery County	\$985,000	\$796,800	\$1,781,800	EPA STAG/ NCRC
Montgomery County	\$0	\$2,467,413	\$2,467,413	NCDEQ - DWSRF
Moore County Public Works	\$1,118,000	\$1,395,000	\$2,513,000	USDA
Town of Mount Gilead	\$500,000	\$0	\$500,000	CDBG - NC CAT
Town of Mount Gilead	\$400,000	\$600,000	\$1,000,000	USDA
Town of Mount Gilead	\$500,000	\$2,353,000	\$2,853,000	NCDEQ - CWSRF
Town of Mount Gilead	\$153,491	\$17,055	\$180,546	NCRC Supplemental
City of Raeford	\$1,000,000	\$0	\$1,000,000	CDBG - ED
City of Raeford	\$390,750	\$130,250	\$521,000	CDBG - ED
City of Raeford	\$500,000	\$525,000	\$1,025,000	RURAL-BR
Richmond County	\$2,400,000	\$0	\$2,400,000	CDBG - ED
Richmond County	\$545,000	\$0	\$545,000	CDBG - BR
Richmond County	\$0	\$2,000,000	\$2,000,000	CDBG/USDA
Richmond County	\$122,000	\$5,228,000	\$5,350,000	RURAL-BR
City of Rockingham	\$750,000	\$0	\$750,000	CDBG -
Rockingham County	\$300,000	\$0	\$300,000	CDBG & RURAL EI
Rockingham County	\$1,100,000	\$1,100,000	\$2,200,000	CDBG-BR
Rockingham County	\$10,981,735	\$0	\$10,981,735	NC OSBM



FUNDING ASSISTANCE

Town of Southern Pines	\$270,000	\$0	\$270,000	CDBG - ED
Town of Stoneville	\$1,865,000	\$813,000	\$2,678,000	USDA - RD
Town of Stoneville	\$1,300,000	\$0	\$1,300,000	NCDEQ - CDBG-I
Town of Tabor City	\$250,000	\$0	\$250,000	CDBG - ED
Town of Tabor City	\$97,350	\$107,350	\$204,700	RURAL - BR
Town of Tabor City	\$250,000	\$750,000	\$1,000,000	USDA
Town of Taylortown	\$2,648,000	\$963,000	\$3,611,000	USDA
Vance County	\$1,000,000	\$240,000	\$1,240,000	USDA
Vance County	\$2,456,575	\$0	\$2,456,575	NC Commerce
Town of Wadesboro	\$750,000	\$0	\$750,000	CDBG - I
Town of Wadesboro	\$902,000	\$2,189,000	\$3,091,000	USDA
Town of Wadesboro	\$1,000,000	\$0	\$1,000,000	NCDEQ
Town of Wadesboro	\$1,776,925	\$250,000	\$2,026,925	Commerce/IDF
TOTAL:	\$61,128,826	\$64,658,508	\$125,787,334	

The above list of projects is a summary of our Team's recent successes. Their experience include many additional examples that may be provided upon request.

The LKC team is led by project managers with experience throughout numerous funding programs, including USDA Rural Development, NCDEQ - CWSRF, DWSRF, NCDEQ - CDBG-Infrastructure, GoldenLEAF Foundation, Clean Water Management Trust Fund, and Economic Development Administration. **They also have experience managing projects with multiple funding sources.** Following is a few examples of how they have executed complex large infrastructure projects, and managed the financial funding and administration within multiple sources:

- **Town of Madison: Water Treatment Plant & Water Quality Improvements - \$820,000**
Funding: Duke Energy, NC Rural Center, Local
- **Town of Fairmont: Regional Wastewater Pumping & Treatment System - \$7,800,000**
Funding: USDA Rural Development, Clean Water Management Trust Fund, NC Rural Center
- **Town of Mayodan, Madison, and Stoneville Regional Wastewater System - \$7,060,000**
Funding: NCDEQ State Revolving Fund, Economic Development Administration, CWMTF
- **Town of Siler City: Charles L. Turner Reservoir Project & Raw Water Intake - \$19,512,700**
Funding: NCDEQ High Unit Cost Grant, NC Rural Center, Local, Conventional Bank Loan

Our team not only coordinates the full civil engineering services required to properly complete your project in a timely manner, but they will seamlessly manage the funding administration to insure all program requirements are met and exceeded. Their engineering experience coupled with over 55 combined years of experience in providing financial assistance will be invaluable to your project.

Bill Lester, Jr., P.E. will provide overall project management, engineering design, oversight and coordination of all project activities. Bill built his reputation in the engineering community on successful completion of funded projects, and his over 30 years of experience allows him to assist with oversight of critical project milestones to keep the project on schedule and under budget.

Mark Lacy, P.E. will be responsible for construction management and inspection of the project. Mark brings a wealth of experience in the coordination of construction activities for all types of infrastructure projects including extensive experience with water and sewer projects. Mark will oversee the construction and ensure that the specifications and construction materials meet all regulatory requirements and adhere to the most recent industry standards.

Stephen Francis, E.I. just had his two-year anniversary with LKC, and has spent the last two years becoming efficient at mapping development, hydraulic modelling, cost estimates, and design support. Stephen's role for this project will be in support of Bill and Mark.

Nelson "Scottie" Scott will provide Construction Management/Inspection for the project. Scottie has over 25 years of experience in the construction management field and has worked on a significant number of projects ranging from the smallest of water main extensions to large water and wastewater treatment plant construction.

Jeff Green will be responsible for surveying. LKC merged with Green Land Surveying in 2018 to have an in-house surveying crew. Jeff has over 20 years of experience as a land surveyor and has completed various types of surveys including boundary, engineering design, dam/hydrology, and land development.

Availability: The LKC Project Team is ready to assist Stokes County with this project immediately. We feel our qualified team brings the most experience available to your project, and we are available to devote our full time and resources to get the project started right away. LKC is ready to respond and provide an immediate and personal response to the project needs. **Our team members currently service multiple projects in nearby Rockingham County and are in the area weekly. Their presence will assist in the attention to your project and ensure your staff is involved and a part of each step of the process.**

Bill Lester, Jr., P.E.

Education:	North Carolina State University <i>B.S. Civil Engineering, 1987</i>
Prof. Registration:	NC Professional Engineer Reg #017651
Certification:	Community Development Academy: UNC Chapel Hill School of Govt. (2005)
Industry Experience:	32 years



Bill Lester is one of three founding partners of LKC Engineering, PLLC. He specializes in governmental consulting, financial grant/loan assistance, wastewater treatment, collection and pumping and water distribution systems. Bill has been actively engaged in the funding administration and engineering of projects throughout his 32 year career. His experience includes a broad range of expertise related to the development, implementation and oversight of governmental projects. He works very closely with numerous State and Federal agencies to secure funding for his clients, and his years of funding coordination has yielded close relationships with all funding agencies include NC Department of Commerce, USDA Rural Development, US Economic Development Administration, NCDEQ State Revolving Fund Program, Clean Water Management Trust Fund, Parks and Recreation Trust Fund, and many others. This dedicated experience in the funding, design and project management of these type projects provides an invaluable asset to our clients and insures the timely and quality completion of their projects.

Bill's engineering expertise during his prior employment includes completion of two projects that received the American Council of Engineering Companies/NC Engineering Excellence Honors Award (Charles L. Turner Reservoir – Siler City, NC and Town of Carthage Microfiltration Water Treatment Plant) and one recognized as an Honorable Mention (Lake Tabor Dam – Tabor City, NC).

Following is a list of projects that highlight Bill's broad range of experience:

Madison – Water Treatment Plant - Installation of Inclined Plate Settlers - 2019

Bill assisted the Town in funding, design and implementation of inclined plate settlers in the sedimentation basin at the water treatment plant. The Town obtained \$500,000 from Golden Leaf Foundation matched by \$125,000 local funds. The project increased the plants treatment capacity from the current 1.5 mgd to approximately 2.5 mgd through enhanced settling with the plates and gaining approval from NCDEQ Public Water Supply to increase flow through the existing filters. The project enabled the Town to operate the facility more efficiently and increase water sales for its primary bulk customer to support economic development.

Town of Aberdeen, NC - Water Supply Well Designs – 1994-2019

Bill has assisted the Town of Aberdeen with the siting, test wells, design and construction management of production wells and all related work for many of the Town's water supply wells. The Town of Aberdeen is a rapidly growing community and the continued pursuit of suitable wells is always a priority. Bill has assisted on twelve of the system's wells, including most recently – Wells #19, 20, 21, 22, 26, 27 and 28. These wells range in capacity from 100-250 gpm. Typical treatment for a well in Aberdeen includes chlorine, caustic, phosphate and fluoride. Bill has also designed a radium removal system for one of the Town's highest production wells that allowed it to remain in service with no traces of radium in the treated water. His designs have also taken advantage of location strategies to utilize one treatment center for multiple wells. Well #28 is currently being finalized and will be brought online this month. Well #28 is a 130 gpm facility with full treatment enclosed in a masonry structure with electrical and controls, and supplied with an emergency generator.

Rockingham County – US 220 Corridor Water & Sewer Improvements (Including Interstate 73) – 2007-Present

Bill assisted Rockingham County in the application for funding and completion of a comprehensive study and Preliminary Engineering Report to provide recommendations for provide water and sewer service to the US 220 (Interstate 73 Growth Corridor). Following the report presentation, Bill assisted in design and implementation of the initial phases of improvements that first provided service to the corridor in southwestern Rockingham County. These first phases were successfully completed and included over 44,000 LF of 16" water main, 12,080 LF of 6"-12" water main, two booster pump stations (600 gpm, 300 gpm), four wastewater pump stations (800 gpm, 500 gpm, 300 gpm, 80 gpm), 16,000 LF of 12" gravity sewer, and 21,000 LF of force main. The County system currently purchases water from the Town of Madison and discharges wastewater to the Town of Madison for transport to the Town of Mayodan for treatment.

Bill is currently involved in the development of the County's expanded regional water system in the southwestern corridor that includes several objectives including regional interconnections and service to current economic development properties and is being completed in three phases. Phase 1 consists of approximately 15,700 LF of 16" water transmission main along US 158 that terminates at the Guilford County border. Phase 2 consists of approximately 9,100 LF of 16" and 17,600 LF of 12" transmission main that provides an interconnect between the US 220/Interstate-73 and US 158 water systems. Phase 3 is currently in design and will include approximately 23,400 LF 12" transmission main to provide an interconnection between the Madison and Mayodan water systems, creating increased water supply for the County systems.

Montgomery County, NC – Alum Sludge Dewatering Facility – 2015

Bill and the LKC team assisted Montgomery County with the design and construction administration of a new alum sludge dewatering facility at the water treatment plant. The project consisted of a pre-engineered metal building enclosure, a 1.2M tower belt press, 800,000 gallon concrete equalization basin for storage and sludge thickening, new sludge pump station, and all associated chemical feed and electrical systems. The project was funded entirely through NCDEQ Drinking Water State Revolving Funds.

Mayodan – Bridgestone Aircraft Tire CDBG Economic Development, NC Rural Center Economic Infrastructure and NC Rural Center Building Reuse Project – 2011

When Bridgestone Aircraft Tire decided to move its Aircraft Tire manufacturing facility from Miami to Mayodan, the community was excited for the new opportunities. However, the relocation of the business required building improvements and infrastructure improvements necessary to accommodate the planned expansion. Bill Lester assisted the Town and Business with coordination of funding from the NC Rural Center Building Reuse Program, CDBG Economic Development Program and the NC Rural Center Economic Infrastructure Program. This funding developed and obtained from multiple agencies assisted with building retrofit for the business, repair of approximately 4100 LF of deteriorated gravity sewer outfall lines and miscellaneous operational improvements and upgrades at the water treatment facility. Coordination of these improvements assisted in creating 50 new jobs in the community and leveraged over \$900,000 in private investment.

Elevated Water Storage Tank Design

Bill has been involved in the funding, design and construction management of 17 water storage tank projects throughout his career. He completed the design of a 500,000 gallon elevated storage tank for the Town of Aberdeen that assisted in creating a new pressure zone for a growth corridor south of Town. Work included connections to the existing system and hydraulic modeling to insure all zones worked properly with no system concerns. Another project as noted in our experience was in Rockingham County for the US 220 Corridor. This 500,000 gallon elevated tank was constructed and will be supplying a high demand growth corridor just 20 miles north of the Piedmont Triad International Airport along Interstate 73.



Siler City – Charles L. Turner Reservoir – 2009

Siler City began experiencing severe drought conditions prior to 1998. Bill began working with the Town to complete preliminary reports, environmental scoping, detailed environmental assessment, mitigation planning and impletion, and ultimately design and permitting of a new roller compacted concrete dam on the Rocky River. The expansion of the dam created the Charles L. Turner Reservoir which operates in series with the Town's Upper Reservoir to provide a safe yield of 6.0 MGD for water supply. The design was a roller compacted concrete dam over 20 feet in height, with conventional concrete on the upstream and downstream facing. The dam rests on fractured bedrock with a detailed grouting network and rock anchors extending into drilled caisson secant walls on each embankment. A state of the art membrane system was applied to the upstream face to prevent increased leakage. The minimum release is a tiered system negotiated with numerous agencies during design and mitigation of the environmental concerns. Bill coordinated all project management responsibilities during construction that included navigating several obstacles. The subsurface presented challenges in the beginning and remnants of Hurricane Faye flooded the construction site late during the project. The project also included a new raw water pump station and received an ACEC Honors Award.

Mark Lacy, P.E.

Education:	Pensacola Christian College <i>B.S. Mechanical Engineering</i>
Prof. Registration:	NC Professional Engineer Reg #036286
Industry Experience:	16 years



Mark began his career in the water resources field as an onsite construction inspector. After several years in the field, Mark began to spend roughly half his time in the office learning the day-to-day role of a project engineer in public utility projects. After passing the Professional Engineering exam in 2009, Mark began to design, permit, and perform construction inspection for infrastructure projects on which he was involved. The full-service involvement enables Mark to provide onsite inspection while also understanding the engineering goals of the project and the constraints of the regulatory agencies. Mark joined the LKC team in March of 2013 and is managing a variety of projects across the piedmont, ranging from hydraulic modeling, gravity sewer and pump station design, to construction inspection.

Following is a list of projects that show Mark's experience:

Stokes County – Merger/Regionalization Feasibility Study – 2019

Mark assisted Stokes County with the funding and completion of a Merger/Regionalization Feasibility Study that provided a review of the County's water systems for consideration of consolidating into one system for operations and reporting. The study looked at various needed projects within the systems to support the consolidation, as well as alternative water supply sources for emergency and bulk water supply. During completion of this study the County was provided with many capital improvement recommendations including Interconnection with Rockingham County, Meadows Water System Expansion, and Meadows Connection to Walnut Cove and Danbury Systems. The report also assisted the County with estimates for various miscellaneous projects to support economic growth.

Montgomery County – Booster Pump Station #1 & #2 Rehabilitation

Mark coordinate planning and design services for the County to implement an NCDEQ funded project that included the complete replacement of the County's two primary booster pump stations that supply water to all County customers, including all municipalities within the County and bulk users outside the County. The Project includes two built-in-place pump stations, each with three vertical turbine pumps and pump cans to replace existing pump stations. The work also includes the construction of the pump buildings, site work and piping, electrical systems and demolition of existing pump stations. The project met some very detailed design requirements while still meeting all funding deadlines and milestone requirements. Construction will begin on this project in the next 2 months.

Marshville – US 74 Water Main Replacement / Booster Pump Station Replacement Projects

Mark worked with Marshville to address the top two priorities in their CIP and most critical risk assets as noted in the Asset Management Plan (completed by LKC). Funding was approved for these projects by NCDEQ Division of Water Infrastructure through an Emergency Revolving Loan and a State Revolving Loan. A 7,000 LF water main extension replaced the primary transmission main into Marshville from Anson County through which they receive all water supply. This work was completed entirely within the US Hwy 74 right-of-way with no disruption to traffic or water supply. The booster pump station also provides 100% of the Town's supply and the existing station was severely deteriorated with only one operable pump.

Carthage, NC – Water Treatment Plant Improvements

Mark helped Carthage develop an Asset Management Plan to evaluate the state of the Town's water and sewer utilities. The top priority of the Plan was implementing a pretreatment system at the water treatment plant to address water quality concerns. The Town's water plant is a membrane treatment facility that changed raw water sources after the facility was placed in operation in 2002. This water quality change resulted in recent years of non-compliance that led to an Administrative Order being imposed by NCDEQ. Mark and the LKC team designed and oversaw construction of the treatment system that includes a dissolved air flotation unit for pretreatment, upgraded raw water pumping station, new filter pump station, 500,000 gallon clearwell for finished water storage, new alum feed system, system controls and all electrical, piping and related work. This project will assist the Town in meeting the needs of the regulatory mandate and bring the system within compliance with all environmental standards.

Hydraulic Modeling Services

Mark has completed numerous hydraulic models for systems of all sizes, including small developments. His work provides vital support to the development of new storage tank projects and the pressure review that needs to be closely reviewed to insure the system will operate as planned. His work includes detailed full-scale models for: Village of Pinehurst, City of Laurinburg, Beech Mountain, Hoke County, Montgomery County Model Update, Town of Carthage, Town of Marshville and the Town of Wadesboro.

Stephen Francis, E.I.

Education:	North Carolina State University B.S. Biological & Agriculture Engineering, 2015
Industry Experience:	3 years



Stephen is a relatively new employee working with LKC as a project manager and engineer in training. Prior to starting with LKC, he worked for 1 year with FDH Velocitel in the research and design department. His work experience and education have prepared him to assist in project management activities. Stephen joined the LKC team in August 2016 and has been involved in several projects for our firm including water distribution and gravity sewer and pump station design.

Following is a list of projects that highlight Stephen's experience:

Town of Taylortown, Moore County, NC – USDA Water & Sewer Improvements - 2019

Stephen coordinated all funding assistance and planning for the Town to secure a grant and loan from USDA for much needed infrastructure improvements. The project includes the replacement of approximately 1,000 lf of existing 8", 12,100 lf of existing 6" and 600 lf of existing 2" water main and related appurtenances. Also included to improve the sewer system is the replacement of the existing pumps at the Lincoln Avenue Pump Station, the installation of new pumps, railing, and electrical upgrades at the Main Street Pump Station, the installation of a SCADA system, and the purchase of a trailer mounted bypass pump. The total project cost of \$3,611,00 was awarded with a grant amount of 73.3%. Stephen is currently coordinating the design for submission to all agencies for approval.

Town of Chadbourn – Wastewater Treatment Plant Rehabilitation

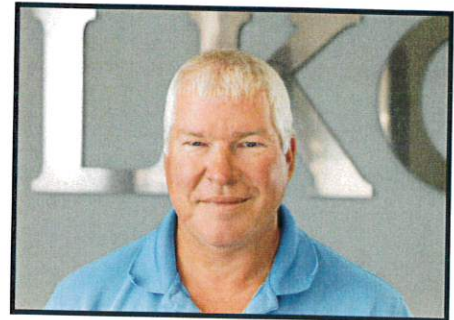
Stephen and the LKC team have worked with the Town of Chadbourn in the rehabilitation of their wastewater treatment plant. This project included the rehabilitation of multiple components of the Town's wastewater treatment plant including the installation of diffused aeration systems in both aeration basins, complete replacement of one of the clarifier's equipment, the installation of a second tertiary filter, and other miscellaneous improvements. Stephen and the LKC team designed and are overseeing construction of the entire project.

Kittrell Water Association – Phase 1B Water Improvements

Stephen and the LKC team have worked with the Kittrell Water Association in the planning and design of a new phase of water mains. The project includes the installation of approximately 22 miles of new water main throughout the Town of Kittrell and surrounding region. Stephen and the LKC team planned and designed the proposed water mains as well as obtaining all necessary permits for construction. The project is currently in the end of the design phase.

Nelson S.R. "Scottie" Scott

Education:	Sandhills Community College <i>A.A.S Architectural Technology, 1988</i> Appalachian State University <i>B.T. Technology/Architecture, 1991</i>
Industry Experience:	25 years



Scottie began his career in the construction inspection field and has over 25 years of field and office experience in Construction Management. Scottie has managed projects from simple water main installations to complex water and wastewater treatment projects. Scottie is experienced in all facets of the water resource construction and possessed a wealth of knowledge and experience. Scottie began work with LKC in September of 2013.

Following is a list of projects that highlight Scottie's experience:

Town of Fairmont, NC – Inflow & Infiltration Improvements – 2016 (CDBG-Infrastructure)

Scottie preformed the inspections for the 2016 CDBG-Infrastructure for Fairmont. This project will provide for the replacement of approximately 16,700 LF of 8-inch to 15-inch gravity sewer. The project also includes the re-routing of an existing storm drain that is connected to the sanitary sewer system and a major source of inflow/infiltration.

Hoke County – Phase 1-B Regional Sewer System – 2014 to 2015

Scottie currently serves as the lead inspector for LKC's team on the Phase 1-B sewer project. Scottie's direct involvement focuses on the 1.5 mgd wastewater treatment plant and the influent pump station, but Scottie coordinates all inspection efforts including the gravity sewer and force main portion of the project. Scottie coordinates all submittal reviews and Requests for Information with our engineering staff, and he reviews all pay requests prior to LKC approval.

Montgomery County – Poole's Mill Road Water Main – 2013

The project included approximately 12,000 LF of 6" water main, 1,300 LF of 4" water main and all appurtenances to serve the Poole's Mill Road, Mayhue King Road and NC Highway 73 area near Windblow. The area has numerous wells condemned and/or under the influence of pesticides contamination, including six homes restricted to using bottled water. The project was funded partially by the North Carolina Rural Center, Bernard Allen Foundation and Montgomery County. Project coordination included several community meetings and the installation of complete plumbing connections to all homes with contaminated wells.

Hoke County Water System, Vass Road Wells. 2014-2015

LKC assisted Hoke County with the design and construction management for the Vass Road Wells project to augment Hoke County's US401 pressure zone water supply. The project consisted of the development and construction of two new water supply wells located north of Raeford, and approximately 2,000 feet of 8" water main to connect the wells to the existing distribution system. Scottie provided full-time construction management and inspection for the project, including the well construction and development and the pipeline installation and testing. Each well pumped to a central treatment building where caustic soda and sodium hypochlorite were injected and mixed prior to entering the distribution system. The well house is constructed of split-faced block walls with wood trusses and a shingle roof. The \$700,000 project was completed on time and under budget. Partial funding was provided by an NC Rural Center grant (\$400,000) leveraged by job creation at a new hospital in the service area.

Jeff Green, PLS

Education:	Sandhills Community College
Prof. Registration:	Professional Land Surveyor (L-3972)
Industry Experience:	24 years



Jeff has been surveying in support of water and sewer infrastructure projects for more than 20 years. In 2018 LKC merged with Green Land Surveying, bringing Jeff and his team of field surveyors under one roof. The merger provided LKC full surveying services and allowed us to control and market the resource more efficiently.

- **Boundary Surveys:** Recently surveyed four new school sites for Moore County Schools. Completed numerous boundary surveys for residential and commercial developments.
- **Engineering Design Surveys:** Completed comprehensive design surveys in coordination with LKC design staff to streamline development of plans, including Albemarle Sewer Rehabilitation projects, Rockingham County NTE Energy and Regional Water Transmission Mains.
- **Dam/Hydrology Surveys:** Completed numerous surveys for hydrology based projects including bathymetric surveys, including Aberdeen Lake Dam, Lake Auman (Seven Lakes), Franklin County Raw Water Reservoir, and Rockingham County Dan River Water Intake.
- **Land Development Surveys:** Completed comprehensive land development surveys for new development including design surveys, subdivision and lot layout/staking, including plat mapping and recordation. Work includes Anderson Creek Club (Spring Lake), Eagle Point Cottages (Midland CC), and Midland Cottages (Talamore).

Rockingham County Regional Water Interconnection

Client: Rockingham County, NC
Contact: Ronnie Tate, Engineering & Utilities Director
 (336) 342-8371
Project Budget: \$10,911,735
Status: Phase 1: Completed December 2018
 Phase 2: Construction to begin August 2019
 Phase 3: Construction to begin January 2020



Rockingham County received a legislative award of \$10,911,735 for the installation of regional transmission water mains to provide interconnections of their existing system components, as well as linking other existing water supply systems. The County Board of Commissioners established priorities and began execution of the overall project in three main phases. Phase 1 consists of approximately 15,700 LF of 16" water transmission main along US 158 that terminates at the Guilford County border. Phase 2 consists of approximately 9,100 LF of 16" and 17,600 LF of 12" transmission main that provide an interconnect between the US 220/Interstate-73 and US 158 water systems. Phase 3 is currently in design and will include approximately 23,400 LF 12" transmission main to provide an interconnection between the Madison and Mayodan water systems, creating increased water supply for the County systems. These phase projects will be supplemented by several smaller projects within the funding and provide interconnectivity, increased water supply sources, and serve a growth corridor for residential and economic development.

Northwest Service District

Client: City of Kannapolis, NC
Contact: Wilmer Melton, III, PW Director
 (704) 920-4231
Project Budget: \$4,400,000
Status: Completed September 2018



Project Purpose and Description

This project scope included 12,000 feet of 12" water main connecting to Kannapolis's existing system, a 600-gpm water booster pump station with chlorine feed system, and a new 500,000-gallon spheroid elevated storage tank to serve the northwest part of Cabarrus County. LKC provided planning, design, construction management, and onsite inspection services for the entire \$4,400,000 project. The booster pump station features two 60-HP horizontal split-cased pumps with a slot for a third.

Project Services and Solutions

This project began as a simple 12" water line connection to Charlotte Water to serve a new commercial site. During preliminary design development, LKC presented to Kannapolis that the proposed water line would not satisfy the 2,000 gpm fire flow requirement at the commercial site. The scope quickly transitioned into a pump station / water line / elevated tank project, and the demanding schedule did not change. While the resulting project cost roughly twice what was originally scoped, the City is supplying the area with its own water versus through a bulk purchase with Charlotte Water.

Bladen County Water District, Phase IV

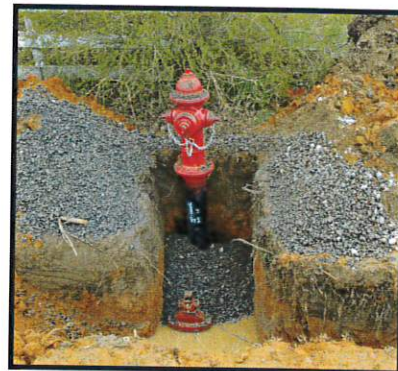
Client: Bladen County Water District, NC
Contact: Greg Martin, County Manager
 (910) 862-6701
Funding: USDA RD Loan: \$4,997,000
 USDA RD Grant: \$1,000,000
 District Contribution: \$517,000
Status: Construction to begin late 2019



The Phase IV expansion to the Bladen County Water District features approximately 27 miles of 6" and 8" water line, one new production well, and the complete replacement of all 6,600 residential and commercial water meters with a new AMI metering system. The Bladen County Water District was formed in the late 1980's, and now consists of over 500 miles of water line covering most of the county. Water is supplied through 9 different production wells, and storage provided by 8 elevated storage tanks. This project is motivated primarily by the meter replacement. Most of the 6,600 water meters in the system are over 15 years old! LKC assisted Bladen County with the USDA study and report phase, including all funding procurement documents, and our team is completing the design currently. Construction is slated to begin in the spring of 2019.

Old Cheraw Highway Water Main Extensions

Client: Richmond County, NC
Contact: Bryan Land, County Manager
 (910) 997-8211
Funding: USDA RD Loan: \$2,184,000
Status: Construction to be completed fall 2019



Richmond County owns a county-wide water system that serves most of the more densely-populated areas outside the municipalities. The Old Cheraw Highway project consists of 9 miles of 8" and 6" water main and a jockey pump station to serve an area in the southeastern corner of the County. Residents in this area have been complaining of poor well quantity and quality for more than a decade; however, until the recent construction of 18 new poultry houses, a public water system in this area was not financially feasible. Elevations in the service area are higher than much of the County, necessitating the need for a jockey pump station under certain hydraulic scenarios. LKC helped Richmond County procure USDA-RD funding for the project, and construction will be completed fall of 2019.

Downtown Water Main Replacement

Client:	Town of Mount Gilead, NC
Contact:	Daniel Medley, Utilities Director (704) 438-8988
Funding:	USDA - RD grant: \$395,000 USDA - RD loan: \$670,000 Town contribution: \$73,620
Status:	Construction completed 2015



Mount Gilead purchases water from Montgomery County, and the primary feed for the Town was an old 12" asbestos concrete line located under the pavement on NC73 (Main Street). For over a decade the old line had been a constant source of leaks, breaks, and repairs, each one costly due to the paving requirements along NC73. The Downtown Water Main Replacement project featured a complete replacement of the old line with approximately 2,700 feet of new 12" DIP line. The new line was installed in the parking lane just inside the curb line.

Minimal as-built drawings existed for the old 12" line, requiring detailed site inspection during design to locate all distribution system and service connections to the line. All relative valves necessary to isolate the old line were located, and the construction sequence dictated which valves would isolate which portions of the water line. The location of other utilities (sewer, gas, telephone, fiber) was included in detail on the construction drawings. LKC developed drawings zoomed in to half the normal scale to provide enough detail of all the existing utilities.

Water District, Phases 1B, 2A, 2B, and 3

Client:	Vance County Water District, NC
Contact:	Jordan McMillen, County Manager (252) 738-2001
Funding:	USDA - Rural Development loans and grants
Status:	Phases 1B: Construction to begin in early 2020 Phases 2A and 2B: Completed in 2014 Phase 3: Construction to be completed late 2019



LKC has been helping Vance County with the continued development of their Water District since 2013. In total, Phases 1B, 2A, 2B, and 3 consist of over 80 miles of 2" through 12" water lines. LKC provided total project management (funding acquisition, design, construction management) for Phases 1B, and 3; and only construction management services for 2A and 2B. The different phases are named representing different geographic sections of the County, and the timeline for construction of each as been dependent on the urgency of the customer base. Vance County purchases 100% of their water from the City of Henderson, and LKC was instrumental in negotiating the terms and conditions of the bulk purchase agreement. LKC houses the hydraulic model for the entire county system, frequently using the model to assist with daily operations. All phases of the system have been funded through USDA Rural Development loans and grants



Water Treatment Plan & Sewer System Improvements

Client: Town of Carthage, NC
Contact: Tom Robinson, Town Manager
(910) 947-2311
Project Budget: USDA RD Grant: \$2,455,000
USDA RD Loan: \$2,289,000
Status: Construction completed



Following the completion of a system-wide Capital Improvement Plan and Asset Management Plan, Carthage identified the most distressed portions of the water and sewer systems that needed upgrades. LKC helped Carthage procure nearly \$5.0 M in grant and loan funds from USDA Rural Development for the project. Improvements at the water treatment plant were motivated by reduction in disinfection byproducts (DBP). The town had failed DBP compliance for over 10 years and had been placed on an Administrative Order. Our staff worked closely with the town and operators to develop a solution. This was achieved primarily through the addition of a Dissolved Air Flootation (DAF) system installed upstream of the membrane cartridges used for primary treatment. In addition, a new 500,000-gallon clearwell was constructed to replace the old deteriorated clearwell, and new raw and finished water pump stations. Testing results following startup of the project were excellent, putting the team on track to regain compliance. The water main improvements included approximately 7,000 feet of 12" water main extending through a heavy business corridor and along a congested residential area. LKC worked with town staff, the contractor, and NCDOT to navigate through the area with no disruption to businesses, traffic and water service.



WATER TANK EXPERIENCE

In addition to those projects shown above, following is a listing of elevated and ground water storage tank projects that have been managed by our team members during their career, including work completed during previous employment. The aforementioned projects and following list clearly show the vast and detailed experience LKC can provide to Stokes County.

Client	Project Name	Description
Aberdeen, NC	US 15-501 (Tank #5 - Legacy Golf Links)	500,000 Gallon Elevated Storage
Boone, NC	Junaluska Road	200,000 Gallon Ground Storage
Carthage, NC	US 15-501 (WTP Site)	300,000 Gallon Elevated Storage
Chatham County, NC	US 15-501 (3M Facility)	300,000 Gallon Elevated Storage
Fairmont, NC	Franklin Street (In 7 Facility)	300,000 Gallon Elevated Storage
Kannapolis, NC	NW Cabarrus County	500,000 Gallon Elevated Storage
Lake Waccamaw, NC	Top Tobacco	200,000 Gallon Elevated Storage
Madison, NC	US 311 (Teague Road, Tank#3)	300,000 Gallon Elevated Storage
Mayodan, NC	Cedar Mountain	2.0 MG Ground Storage
Pembroke, NC	Fleetwood Homes	200,000 Gallon elevated Storage
Pembroke, NC	Wal-Mart (NC 711)	300,000 Gallon Elevated Storage
Robbins, NC	Sentry Furniture (Hwy 705)	300,000 Gallon Elevated Storage
Rockingham County, NC	US 220 (Gold Hill)	300,000 Gallon Elevated Storage
Rockingham County, NC	US 220 (Red Birch)	500,000 Gallon Elevated Storage
Stoneville, NC	US 220 (NC 770 at Bypass)	300,000 Gallon Elevated Storage
Tabor City, NC	Tabor Industrial Park	300,000 Gallon Elevated Storage
Taylortown, NC	USDA Project - Design in Process	80,000 Gallon Elevated Storage
Vance County, NC	Vance County Ph 2A/2B	200,000 Gallon Elevated Storage
Wadesboro/Anson Co., NC	GrowGreen - Designed, Project on Hold	1.0 MG Elevated Storage
Walnut Cove, NC	Vintage Yarns (311)	200,000 Gallon Elevated Storage



REFERENCES

Following is a list of references and contact information for various clients that our Project Team has worked with during their many years of experience. We encourage you to make contact and discuss our qualifications.

Town of Stoneville

Ms. Lori Armstrong, Town Manager
101 Smith Street
Stoneville, NC 27048
PH: 336/573-9393

Town of Fairmont

Ms. Katrina Tatum, Town Manager
421 South Main Street
Fairmont, NC 28340
PH: 910/628-9766

City of Kannapolis

Mr. Wilmer Melton, PW Director
401 Laureate Way
Kannapolis, NC 28081
PH: 704/920-4200

Town of Tabor City

Mr. Al Leonard, Town Manager
PO Box 655
Tabor City, NC 28463
PH: 910/653-3458

Rockingham County

Mr. Lance Metzler, County Manager
371 NC Hwy 65
Reidsville, NC 27320
PH: 336/342-8101

Bladen County

Mr. Greg Martin
201 East King Street
Elizabethtown, NC 28337
PH: 910/862-6700

FEE STRUCTURE

LKC ENGINEERING offers a competitive hourly rate structure to provide the highest quality of engineering services with controlled overhead. Our rates cover all expenses including travel expenses and copies. Should the project scope or timeframe be modified, additional services can be provided at the hourly rates below:

MANAGING PARTNER	\$120.00/Hour
PROJECT MANAGER	\$90.00/Hour
PROJECT ENGINEER	\$80.00/Hour
SENIOR DESIGNER	\$80.00/Hour
DESIGNER	\$70.00/Hour
SENIOR CONSTRUCTION MANAGER	\$80.00/Hour
CONSTRUCTION MANAGER	\$70.00/Hour
FUNDING ADMINISTRATOR	\$70.00/Hour
ADMINISTRATOR	\$50.00/Hour



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VI.c.

Finance options FY 19-20 Equipment Purchase

Contact: Glenda Pruitt Support Services Supervisor

Summary:

Finance options for FY 19-20 for Equipment Purchases

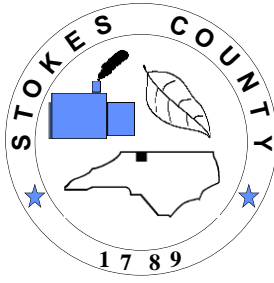
EMS 2 Ambulances & installed equipment

Solid Waste Roll off Truck

Discussion with request for approval at the next meeting.

ATTACHMENTS:

Description	Upload Date	Type
Finance Options FY 19-20 Equipment Purchase	10/21/2019	Cover Memo



Stokes County

Purchasing Department

Memorandum

To: Stokes County Board of Commissioners

From: Glenda Pruitt, Support Services Supervisor

Date: October 18, 2019

Re: FY 19/20 Equipment Financing

Request for loan quotes were sent to First National Bank, PNC, Sun Trust and BB&T, for providing capital for fiscal year 19-20 equipment purchases.

- (2) EMS ambulance and installed equipment
- Roll off Truck (Solid Waste Dept)

Funding amount is \$640,000.00

Bank Name	# of Payments	Rate	Annual Payment Amount	Interest Paid	Bank Charges	Payback Amount
First National Bank	3	1.84%	\$221,353.18	\$24,059.52	0.00	\$664,059.52
SunTrust	3	2.058%	\$222,173.75	\$26,521.26	\$250.00	\$666,521.26

Proposals were received from SunTrust and First National Bank.

Julia & I have reviewed both proposals and would like to recommend First National Bank the interest rate was the lowest rate quoted and no other fees will be charged related to the loan.



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VI.d.

Sales Tax Referendum

Contact: Jake Oakley/Julia Edwards

Summary:

Discussion of the sales tax referendum was on the agenda at the meeting on October 14th and placed back on the Discussion Agenda for the October 28th meeting for further discussion.

Finance Director Julia Edwards contacted Kara at the School of Government to clarify some things regarding this tax and she provided the following information:

The Article 46 tax must be approved by voter referendum. If it is approved, and the board chooses to levy it, it may be used for any county purpose. It is not limited to schools. The board each year would have to decide how to allocate the proceeds. The board could decide in any given year to appropriate the money to the local school board. If it does so, the school may use it for school safety. The county board of commissioners may not legally restrict school board to use it for this purpose.

The resolution should not indicate that the board is legally dedicating the funds for a specific use b/c the board does not have this authority. The board cannot influence the voters by indicating that the monies will always be used for a specific purpose. The board can indicate that for the next year, the board intends to use the funds for school expenses, but cannot indicate that this is always what the funds will be used for. Legally the proceeds can always be directed by the board to another purpose.

ATTACHMENTS:

Description	Upload Date	Type
Sales Tax Information	10/8/2019	Cover Memo



Stokes County

P.O. Box 20
Danbury, NC 27016

Email: jedwards@co.stokes.nc.us

(336) 593-2405
(336) 593-2346 Fax

TO: Board of County Commissioners

FROM: Julia E. Edwards, Finance Director *JED*

DATE: October 4, 2019

RE: Article 46 Sales Tax

I would like to correct a statement I made at the last board meeting regarding sales tax. I contacted Kara Millonzi with the School of Government to be sure I was informing the board correctly. There are no restrictions on the Article 46 quarter cent sales tax. The County is free to spend those proceeds on anything the county otherwise has authority to engage in. In addition, the County will keep all the proceeds from the Article 46 sales tax. The law does not require you to share it with the districts (Fire) and municipalities.

I have attached information on how the different articles of sales tax are calculated. Based on collections for fiscal year 2018-19 Article 40 one half cent sales tax was \$3,301,153, in which one half would be \$1,650,576 and Article 42 one half cent sales tax was \$1,641,262, in which one half would be \$820,631. This gives you a range of the anticipated collection on the Article 46 quarter cent sales tax.

In reviewing the amount, the County would possibly receive from the proceeds of the Article 46 sales tax limiting the use to school safety might not be the only viable option. My suggestion would be to include school safety, school vocational classes and economic development, predominantly infrastructure for the County. Broadening the use may increase the chances of success in my opinion.

If you have any questions, please contact me.

Articles of Sales Tax Distribution

All information regarding the explanation of the Local Sales & Use Tax Distribution can be obtained from G.S. 105-463 through G.S. 105-538.

Article 39 – Article 39, being distributed by point of sale, is the purest form of the Local S & U Tax. Basically, any sale that occurs in a given county will result in the Article 39 portion returning to that county. Any refund identified as being from a specific county will have the Article 39 portion refunded from that county as well. Beginning with the October 2003 Collections, the Article 39 portion contains the “food tax” as instructed in G.S. 105-469. However, the “food tax” is separately identified in our Distribution Report.

Article 40 – Article 40 is distributed based upon a county’s population in relation to the state population total. A portion of the “food tax” is also included in Article 40 and can be separately identified in our Distribution Report. Article 40 is subject to an adjustment factor as identified in G.S. 105-486(b). This section contains the Article 40 portion of any refund.

Article 42 – Article 42 was previously distributed based upon a county’s population in relation to the state population total. Effective with the November 2009 collections distributed in January 2010, Article 42 tax is distributed on a point of sale basis. A portion of the “food tax” is also included in Article 42 and can be separately identified in our Distribution Report. The portion of the “food tax” included in Article 42 is subject to an adjustment factor as identified in G.S. 105-486(b). This section contains the Article 42 portion of any refund.

Article 43 – Article 43 proceeds are distributed to counties that have enacted a Public Transportation Sales Tax per G.S. 105-506 through G.S. 105-507 or to special districts operating as Regional Public Transportation Authorities or Regional Transportation Authorities that are established and operate according to G.S. 105-508 through G.S. 105-510 or to counties that are eligible under G.S. 105-511. The proceeds from Article 43 distributed under Part 2 of the Article are distributed on a per capita basis to the county and units of local government in this county that operate public transportation systems. The proceeds from the Part 3, Part 4 and Part 5 of the Article are to be distributed to each eligible special district. The proceeds from Article 43 distributed under Part 6 of the Article are to be distributed among the eligible counties in proportion to the amount of taxes collected in each county in that month. Currently, only Wake County, Durham County, Orange County, Mecklenburg County, City of Charlotte, and Town of Huntersville are eligible to receive proceeds from Article 43.

Article 44 – Effective with the November 2009 collections distributed in January 2010, Article 44 tax is repealed. However, Article 44 will continue to incur amounts due to late filed returns, audits, and refunds that affect periods prior to October 1, 2009. Negative amounts will occur periodically as refunds are processed by the Department in the future.

Article 45 – Effective July 1, 2006, Article 45 was repealed. Article 45 was a Local Government Sales and Use Tax for Beach Nourishment levied only by Dare County. Therefore, the proceeds of this Article are distributable only to Dare County. While Article 45 has been repealed, amounts will continue to be distributed to Dare County as a result of delinquent returns, audits, and refunds.

Article 46 – Article 46 allows an additional 0.25% local sales and use tax on transactions subject to the general State rate of sales and use tax pursuant to G.S. 105-164.4. Article 46 will be distributed based upon point of sale to the counties that enact this Article and will not be shared with municipalities within these counties.

Effective April 1, 2008, Article 46 authorizes that an additional 0.25% tax may be levied in six counties (Alexander, Catawba, Martin, Pitt, Sampson, and Surry). Effective October 1, 2008, two additional counties (Cumberland and Haywood) are authorized to levy the additional 0.25% Article 46 tax. Effective July 1, 2010, four additional counties (Hertford, Lee, Randolph, and Rowan) are authorized to levy the additional 0.25% Article 46 tax. Effective October 1, 2010, three additional counties (New Hanover, Onslow, and Wilkes) are authorized to levy the additional 0.25% Article 46 tax. Effective January 1, 2011, two additional counties (Duplin and Robeson) are authorized to levy the additional 0.25% Article 46 tax. Effective October 1, 2011, one additional county (Cabarrus) is authorized to levy the additional 0.25% Article 46 tax. Effective January 1, 2012, one additional county (Halifax) is authorized to levy the additional 0.25% Article 46 tax. Effective April 1, 2012, four additional counties (Buncombe, Durham, Montgomery, and Orange) are authorized to levy the additional 0.25% Article 46 tax. Effective April 1, 2013, two additional counties (Edgecombe and Greene) are authorized to levy the additional 0.25% Article 46 tax. . Effective April 1, 2014, one additional county (Harnett) is authorized to levy the additional 0.25% Article 46 tax. . Effective October 1, 2014, one additional county (Davidson) is authorized to levy the additional 0.25% Article 46 tax. Effective April 1, 2015, two additional counties (Anson and Ashe) are authorized to levy the additional 0.25% Article 46 tax. Effective October 1, 2016, two additional counties (Cherokee and Jackson) are authorized to levy the additional 0.25% Article 46 tax.

City Hold Harmless – Counties are required to hold eligible municipalities in each county harmless from the repeal of Article 44. Calculations are made to approximate the amount of Article 44 tax previously received by eligible municipalities. Effective October 1, 2008, the City Hold Harmless portion of the Distribution was calculated to provide eligible municipalities a replacement amount for the 0.25% of Article 44 that was repealed. Effective October 1, 2009, the calculation for the City Hold Harmless portion of the Distribution was changed to provide eligible municipalities a replacement amount for the final 0.25% of Article 44 that was repealed.

Each month when we closeout, we split the total local Sales & Use Tax collections into the various total components. These components are then calculated for each county. This allocation is for the countywide level. Next, depending upon the county's distribution method, Per Capita or Ad Valorem, the portion of each county's share of each Article is then split between the county government and the municipalities in that county.



Board of County Commissioners

October 28, 2019

6:00 PM

Item number: VI.e.

Fiddlers Lane -Request for Addition

Contact: Jake Oakley

Summary:

Information attached on the request received for the request of addition to the state road system of Fiddlers Lane in Walnut Cove.

ATTACHMENTS:

Description	Upload Date	Type
Fiddlers Lane-Request for Addition	10/23/2019	Cover Memo



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 21, 2019

Stokes County

Subject: *Request for Addition – Fiddlers Lane*

Stokes County Board of Commissioners
Post Office Box 20
Danbury, North Carolina 27016

Dear Sir or Madam:

This is to advise that the subject request is acceptable for addition to the North Carolina Secondary Road System as determined by the policies of the North Carolina Department of Transportation, Division of Highways. This road is classified as a Secondary Road.

We respectfully request that you approve this addition by completing and returning the attached SR-2 form to me.

If you have any questions, please advise.

Sincerely,

DocuSigned by:
Jeremy M. Guy
5B328B7E5EC44E6...
Jeremy M. Guy, PE
District II Engineer

JMG/vrk
Attachments

cc: File

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION NINE / DISTRICT TWO
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

Telephone: (336) 747-7900
Fax: (336) 703-6694
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

**North Carolina Department of Transportation
Division of Highways
Request for Addition to State Maintained Secondary Road System**

North Carolina

County: _____

Road Description: _____

WHEREAS, the attached petition has been filed with the Board of County Commissioners of the County of _____ requesting that the above described road, the location of which has been indicated in red on the attached map, be added to the Secondary Road System, and

WHEREAS, the Board of County Commissioners is of the opinion that the above described road should be added to the Secondary Road System, if the road meets minimum standards and criteria established by the Division of Highways of the Department of Transportation for the addition of roads to the System.

NOW, THEREFORE, be it resolved by the Board of County Commissioners of the County of _____ that the Division of Highways is hereby requested to review the above described road, and to take over the road for maintenance if it meets established standards and criteria.

CERTIFICATE

The foregoing resolution was duly adopted by the Board of Commissioners of the County of _____ at a meeting on the _____ day of _____, 20__.

WITNESS my hand and official seal this the _____ day of _____, 20__.

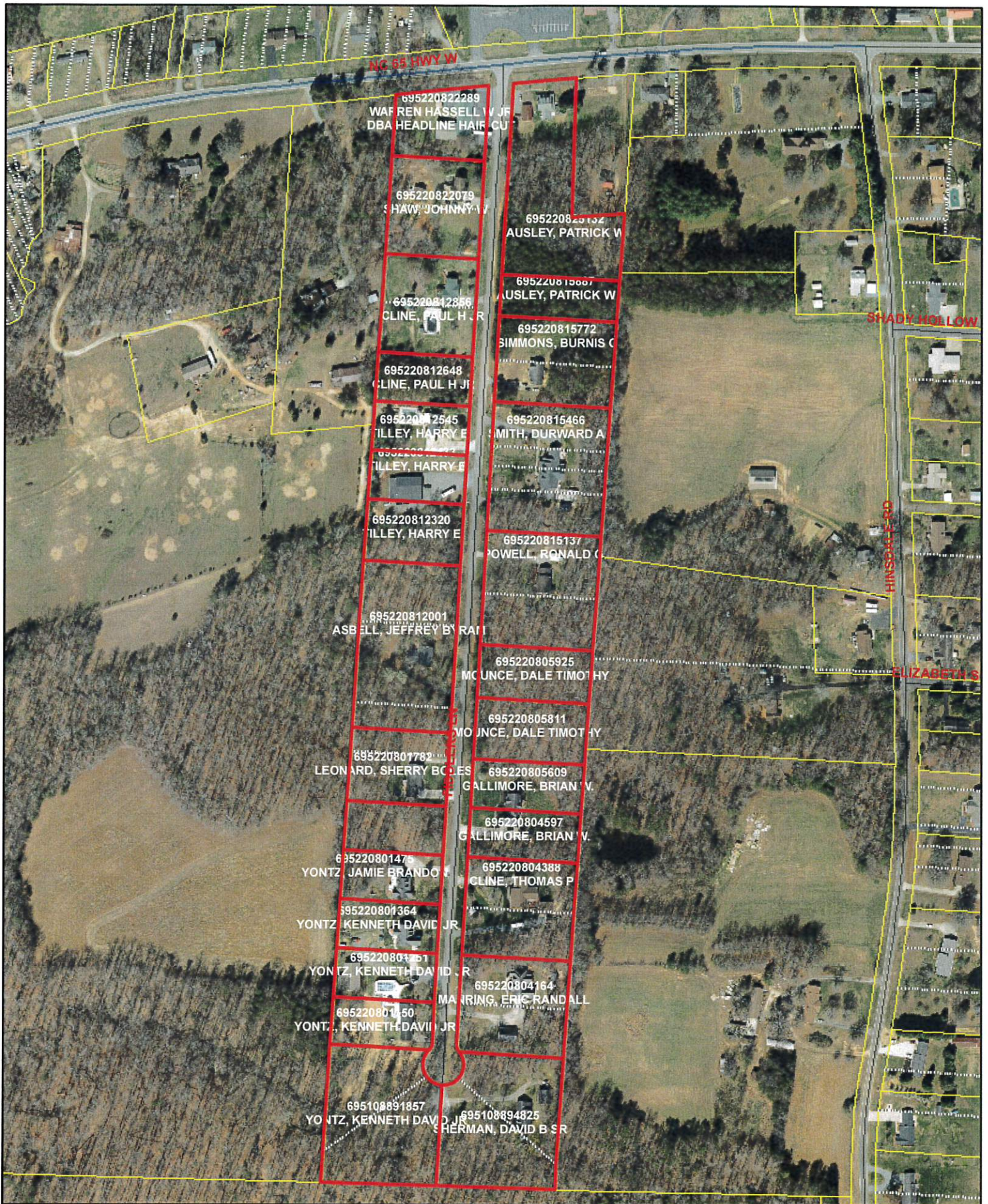
Official Seal

Clerk, Board of Commissioners
County: _____

PLEASE NOTE:

Forward direct with request to the Division Engineer, Division of Highways

REVISED	MAP OF	FIDDLER'S CREEK		
	Owner and Developer - Phyllis D. Wofford, Jr. et al S. C. 167 Walter Davis, N. C. 27050			
Scale 1" = 100'	Date July 22, 1988	Location Southwestern	County Tolpelt	State N. C.
200 Feet	WILLIAMS-HARMAN SURVEYORS, INC. P. O. Box 100 King, N. C. 27050 Phone 919/353-5530			WELL NO. F-1 DITCHES
6082-SH				



Disclaimer
 This map was prepared using the most reliable sources from government and private industry sources. There are no guaranties (implied or expressed) regarding this map by the Stokes County Mapping/GIS Department. Furthermore, the Stokes County Mapping/GIS Department shall not be held responsible to any party, under any circumstance for damages arising from the use or misuse of this map. Any and all errors brought to our attention will be corrected in later revisions.

8x11 P

Tax Map

1:3,600

0 75 150 300 450 600 Feet

Printed
 Date: 10/21/2019





**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VI.f.

Animal Control Advisory Board - Revised Ordinance Request

Contact: Jake Oakley

Summary:

There has been a request from the Animal Control Advisory Board to amend Section 6.1 of the County Animal Ordinance.

The proposed change has been approved by the Animal Control Advisory Board and the Animal Control Advisory Board states that Sheriff Mike Marshall has approved this as well.

A copy of the County Animal Ordinance is attached for review and the requested change is noted below.

Section 6.1 Adequate Shelter for dogs and cats

The shelter shall have access that is suitable for the species, age, condition, size and type of animal. It shall consist of 4 walls, a roof, floor and be structurally sound and in good repair. The structure should be provided with a sufficient quantity of suitable bedding material consisting of straw, cedar or pine shavings or equivalent to help provide protection against cold and promote retention of body heat. When sunlight is likely to cause heat stroke of an animal tied or confined outside, sufficient shade by natural or artificial means shall be provided to protect the animal.

ATTACHMENTS:

Description	Upload Date	Type
County Animal Ordinance	10/18/2019	Cover Memo

STATE OF NORTH CAROLINA)	AN ORDINANCE CREATING A STOKES COUNTY
)	ANIMAL CONTROL DEPARTMENT, PRESCRIBING
)	THE DUTIES OF THE DEPARTMENT,
)	REGULATIONS REGARDING ANIMAL,
)	AND PROVIDING FOR THE ENFORCEMENT OF
COUNTY OF STOKES)	SAID REGULATIONS

ARTICLE I. GERERAL

Section 1. Definitions.

As used in this ordinance, the following words mean:

Adequate Shelter for Dogs: A structure intended for the animal's protection from inclement weather or sun, which consist of at least three sides, a floor and a roof. The structure must be constructed of durable fiber, wood, plastic or other non-metal material.

Animal Control Officer: The person designated by the Stokes County Board of Commissioners to enforce this Ordinance and carry out such other duties with respect to Animal Control as may be designated by the Board.

Animal Shelter: Any premises designated by the County for the purpose of impounding and caring for all animals found running at large or otherwise subject to impounding in accordance with provisions of this ordinance.

At Large: Any animal shall be deemed to be at large when he is off the property of his owner and not under the control of a competent person.

Exposed to Rabies: An animal has been exposed to rabies within the meaning of this ordinance, if it has been bitten by, or exposed to, any animal known or suspected to have been infected with rabies.

Dangerous Dog: A dog that:

- a) Without provocation has killed or inflicted severe injury on a person; or
- b) Is determined by the Animal Control Officer to be potentially dangerous because the dog has engaged in one or more of the behaviors listed under "Potentially Dangerous Dog".
- c) Is owned or harbored primarily or in part for the purpose of dog fighting, or any dog trained for dog fighting.

Kennel, Dealer, Breeder or Pet Shop: Any person, group of persons, partnership or corporation engaged in buying, selling, breeding, or boarding pet animals.

Neutered Male: Any male which has been operated upon to prevent reproduction.

Nuisance: Any animal is deemed a public nuisance and a threat to public health, safety, welfare, and tranquility if it repeatedly:

- a) Chases pedestrians, bicycles, animals, or motorized vehicles; or
- b) Snaps at people; or
- c) Roams in packs; or
- d) Fights with other animals; or
- e) Barks or howls; or
- f) Destroys or defaces lawns, shrubs, trees, agricultural crops, or other property; or
- g) Scatters garbage out of cans or other containers; or
- h) Takes personal property from where it belongs; or
- i) Creates a nuisance in any other way

Owner: Any person, group of persons, firm, partnership or corporation owning, keeping, having charge of, sheltering, feeding, harboring or taking care of any animal. The owner is responsible for the care, actions and behavior of his animals.

Potentially Dangerous Dog: a dog that the Animal Control Officer determines to have:

- a) Inflicted a bite on a person that resulted in broken bones or disfiguring lacerations or required cosmetic surgery or hospitalization; or
- b) Killed or inflicted severe injury upon a domestic animal when not on the owner's real property; or
- c) Approached a person when not on the owner's property in a vicious or terrorizing manner in an apparent attitude of attack.

Restraint: Any animal is under restraint within the meaning of this ordinance if it is controlled by means of a chain, leash or like device; or is within a secure enclosure.

Restraint of a dangerous or potentially dangerous dog: Confinement in a securely enclosed pen or other structure having a roof, cement floor, and secured by a padlock. When this type of dog is outside this pen or structure, it must be restrained and held by the owner, or one who is in direct control, by an adequate leash, chain or other like device and the dog must be muzzled at all times. At no time shall restraint of this type of dog be accomplished by chaining it outside the pen or structure.

Spayed Female: Any female which has been operated upon to prevent conception.

Vicious Animal: An animal that has made an unprovoked attack on a human by biting or in any manner causing abrasions or cuts of the skin; or one which habitually or repeatedly attacks farm stock and other pets.

Section 2. Establishment and Composition of an Animal Control Department, Appointment, and Compensation of Department Employees

There is hereby created an Animal Control Department of the county, which shall be composed of such employees as shall be determined by the Board of County Commissioners. Such employees shall be hired and compensated in accordance with the policies of the County of Stokes Personnel Policies Handbook.

Section 3. General Duties of Animal Control Department

The Animal Control Department shall be charged with the responsibility of:

- a) Enforcing in this county, all state and county laws and ordinances relating to the care, custody, and control of animals
- b) Cooperating with the Health Director and assisting in the enforcement of laws of the state with regard to animals and especially with regard to vaccination of dogs and cats against rabies and the confinement or leashing of vicious animals
- c) Investigating cruelty or animal abuse with regard to all animals.
- d) Making such canvasses of the county, including the homes in the county, as it deems necessary for the purpose of ascertaining that all dogs are duly and properly listed for tax purposes, and that all dogs and cats are vaccinated against rabies
- e) Operating the Animal Control Shelter pursuant to policies of the Board of County Commissioners and the State of North Carolina.

Section 4. Records to be kept by the Animal Control Department

It shall be the duty of the Animal Control Department to keep or cause to be kept, accurate and detailed records of:

- a) Impoundment and disposition of all animals coming into animal shelter
- b) Bite cases, violations and complaints, and investigation of same.
- c) All monies belonging to the county which were derived from impoundment fees, penalties, and sales of animals.
- d) All other records deemed necessary by the county manager.

Section 5. Animal Control Advisory Council

There is hereby created an Animal Control Advisory Council to advise the Board of County Commissioners and the county manager with respect to animal control matters. The Animal Control Advisory Council shall be composed of members appointed by the Board of County Commissioners to serve at the pleasure of the Board.

Section 6. General Duties of Keepers of Animals

It shall be unlawful for any person to keep animals under unsanitary or inhuman conditions or to fail to provide proper food and water daily, shelter from weather and reasonably clean quarters for such animals, or to fail to provide proper medical attention for sick, distressed, or injured animals, as well as adequate inoculation against disease, according to the species of animals kept.

Section 6.1 Adequate Shelter for Dogs

Owners of dogs shall provide a structure intended for the animal's protection from inclement weather or sun, which consist of at least three sides, a floor and a roof. The structure must be constructed of durable fiber, wood, plastic or other non-metal material.

Section 7. Cruelty to Animals

It shall be unlawful for any person to molest, torture, torment, deprive of necessary sustenance, cruelly beat, needlessly mutilate or kill, wound, injure, poison, abandon or subject to conditions detrimental to its health or general welfare of any animal, or to cause or procure such action. The words "torture" and "torment" shall be held to include every act, omission or neglect whereby unjustifiable physical pain, suffering or death is caused or permitted; but such terms shall not be constructed to prohibit lawful shooting of birds, deer, or other game for humane food; nor to prohibit to animal control department or its agents or veterinarians from destroying dangerous, unwanted or injured animals in a humane manner.

Section 8. Confinement, Muzzle, and Control of Vicious or Dangerous Dogs or Animals

It shall be unlawful for any owner to keep any vicious, fierce, dangerous, or potentially dangerous dog or animal within the county, unless it is confined within a secure building, pen or enclosure as defined in this Ordinance, or unless it is securely muzzled and under restraint by a competent person who, by means of a leash, chain or rope, has such animal firmly under control at all times.

Violators of this section shall be guilty of a Class Three (3) Misdemeanor under N.C.G.S. 14-49(a) and shall be fined not more than \$500 per violation.

Section 9. Animals Creating Nuisance Subject to Specific Security Measures

- a) If an animal is reported to an Animal Control Officer as being a nuisance, the Animal Control Officer shall investigate to determine whether the animal in question falls within the definition of Nuisance in Section 1. If the Animal Control Officer finds that the animal is a Nuisance, the Animal Control Officer shall order the animal to be secured and subject to the following specific security measures:
- b) Specific Security Measures Required:
 - 1) While the animal is outside unsupervised, the animal must be secure on the owner's property in a 10 ft x 10 ft kennel with a solid floor and solid roof with padlock on kennel door or other enclosure approved by the Animal Control Officer; or a tether that is appropriate for the dog's size, weight, and age in an area free of debris that could cause the dog to get tangled. While outside the animal still must be in compliance with all county and North Carolina State Laws regarding proper housing and life sustaining substances.
 - 2) While the animal is outside being supervised, the animal may be on a non-retractable leash controlled by someone at least 18 years of age who has full control of the animal at all times.
 - 3) Animal must be current on Rabies Vaccinations at all times as outlined in North Carolina General Statute 130A-185. A vaccination – the owner of a cat, dog, or ferret over 4 months of age shall have the animal vaccinated against rabies.
 - 4) The animal's owner may not sell, give away or in any way move the animal from the location where the animal lives without 24 hours prior notification to the Stokes County Animal Control Department.
- c) In addition to criminal penalties, any person violating the order set forth in subsection (a) above shall be subject to the following civil penalties:
 - 1) First Offense – Written Warning
 - 2) Second Offense - \$100 civil penalty
 - 3) Third Offense - \$200 civil penalty

- 4) Fourth Offense - \$300 civil penalty
- 5) Fifth Offense - \$400 civil penalty
- 6) Sixth Offense and subsequent offense - \$500 civil penalty and seizure of the animal
- d) The animal's owner shall comply with the ORDER no later than the due date specified by implementing the specified security measures which must be approved by Stokes County Animal Control Department unless a written appeal is filed within three (3) days of service of the order with the Stokes County Manager at the Stokes County Administrative Building, 1014 Main Street, Danbury, NC 27016.

Section 10. Dog Privilege Tax Tag

- a) It is the purpose of this Section to supplement State Law by providing a procedure for the enforcement of laws and requiring dogs to wear a privilege tax tag
- b) It shall be unlawful for any dog owner or keeper to fail to provide his dog with a dog privilege tax tag to be issued annually by Stokes County and to take such action as is necessary to insure that said privilege tax tag is worn by said dog at all times except as otherwise provided in this ordinance.
- c) It shall be the duty of the Stokes County Tax Department to provide the animal shelter with a privilege tax list so that tags may be mailed. The tag is to contain a number or other designation, and a record is to be kept of the person whom the tag has been mailed or otherwise deferred. After the initial mailing by September 1, dog tags may be obtained at the animal shelter only.
- d) In addition to all other penalties prescribed by law, a dog is subject to impoundment in accordance with the provisions of this ordinance if the dog is found not to be wearing a currently valid dog privilege tax tag. Provided, however, that the provisions of this section shall not apply to any dog being kept in any governmental facility, veterinary hospital, or licenses commercial animal establishment.
- e) It shall also be unlawful for any individual moving into Stokes County who was or keeps a dog to fail to obtain a valid rabies tag and dog privilege tax tag within (30) days of moving into the County.
- f) The fee for the privilege tax tag shall be six dollars (\$6.00) per animal. In the event the tag is lost or stolen, a replacement tag can be obtained at the animal shelter for six dollars (\$6.00) per animal.

Section 11. Exemptions from Ordinance

Hospitals, clinics, and other premises operated by licensed veterinarians for the care and treatment of animals and exempt from of the provisions of this ordinance, except Sections 6,7,8,9.

Section 12: Interference with Enforcement of Ordinance

It shall be unlawful for any person to interfere with, hinder or molest the animal control department or its agents or animal control officers or veterinarians in the performance of any duty authorized by this ordinance, or to seek to release any animal in the custody of such agents, except as otherwise specifically provided.

ARTICLE II. RABIES CONTROL

Section 13. Compliance with State Law; Article as Supplement to State Law

- a) It shall be unlawful for any dog, cat, or ferret owner to fail to comply with the state laws relating to the control of rabies. A civil penalty for non-compliance of one hundred (\$100) shall be imposed if owner does not comply within 10 working days of written warning.

- b) It is the purpose of this article to supplement that state laws by providing a procedure for the enforcement of state laws relating to rabies control, in addition to the criminal penalties provided by state law.

Section 14. Inoculation of Dogs, Cats and other Animals

- a) It shall be unlawful for an owner to fail to provide current inoculation against rabies (hydrophobia) for any dog or cat four (4) months of age or older. Should it be deemed necessary by the County Health Director or the State Public Health Veterinarian that other pets be inoculated in order to prevent a threatened epidemic or to control an existing epidemic, it shall be unlawful for an owner to fail to provide current inoculation against rabies for that animal.
- b) A dog, cat, or ferret that has not been previously vaccinated against rabies is considered "currently vaccinated" against rabies 28 days after the date of the initial, or primary, rabies vaccination.

Section 15. Inoculation Tag for Dogs

- a) Upon complying with the provisions of Section 14, there shall be issued to the owner of the dog inoculated a numbered metallic tag, stamped with the number and the year for which issued, and indicating that the dog has been inoculated against rabies.
- b) It shall be unlawful for any dog owner to fail to provide his dog with a collar or harness to which a current tag issued under this section is secure attached. The collar or harness, with attached tag, must be worn at all times, except during the time the dog is performing at shows, obedience trials, tracking tests, field trails, training schools or other events sanctioned and supervised by a recognized organization.
- c) It shall be unlawful for any person to use for any dog a rabies inoculation tag issued for a dog other than the one using the tag.

Section 15.1 Evidence of Inoculation of Cats and Ferrets

Cats and Ferrets shall not be required to wear the metallic tag referred to in Section 15, but the owner of the cat or ferret shall maintain sufficient written evidence to prove that his/her cat or ferret has a current rabies inoculation

Section 16. Reports and Confinement of Animals Biting Persons or Showing Symptoms of Rabies.

- a) Every animal which has bitten any person or which shows symptoms of rabies shall be confined immediately and shall be promptly reported to the animal control department, and thereupon shall be securely quarantined, at the direction of the animal control department, for a period of ten (10) days, and shall not be released from such quarantine except by written permission from the animal control department.
- b) Animals quarantined under this section shall be confined in a veterinary hospital or at the county animal shelter, at the expense of the owner; provided, however, that if any animal control officer determines that the owner of an animal which must be quarantined has adequate confinement facilities upon his own premises, the animal control officer shall authorize the animal to be confined on the owner's premises, the animal control officer shall revisit the premises for inspection purpose at approximately the middle of the confinement period and again at the conclusion of the confinement period.

- c) In the case of stray animals whose ownership is not known, the supervised quarantine required by this section shall be at the county animal shelter.
- d) If rabies does not develop within ten (10) days after an animal is quarantined under this section, the animal may be released from quarantine with the written permission of the animal control department. If the animal has been confined in the county animal shelter, the owner shall pay the sum equal to ten dollars (\$10.00) for each day of confinement to defray the cost of feeding, upon reclaiming the animal.

Section 17. Destruction or Confinement of Animal Bitten by Rabid Animal

In accordance with General Statute 130A-197 when the local health director reasonably suspects that an animal required to be vaccinated under this Ordinance has been exposed to the saliva or tissue of a rabid animal or animal reasonably suspected of having rabies, the animal shall be considered to have been exposed to rabies. An animal exposed to rabies shall be destroyed immediately by its owner, the county Animal Control Officer or a peace officer unless the animal has been vaccinated against rabies in accordance with this Ordinance more than 28 days prior to being exposed, and has been given a booster dose of rabies vaccine within five days of the exposure. As an alternative to destruction, the animal may be quarantined at a facility approved by the local health director for a period up to six months, and under reasonable conditions imposed by the local health director.

Section 18. Area-wide Emergency Quarantine

- a) When reports indicate a positive diagnosis of rabies, the county director of public health shall order an area-wide quarantine for such period as it deems necessary. Upon invoking of such emergency quarantine, no animal shall be taken into the streets permitted to be in the streets during such period. During such quarantine, no animal may be taken or shipped from the county without permission of the animal control department, each member of the animal control department and the police and sheriff's department hereby fully authorized, during such emergency, to impound any animal found running at large in the county. During the quarantine period, the animal control department or the local health authorities shall be empowered to provide for a program of mass immunization by the establishment of temporary emergency rabies vaccination facilities strategically located throughout the county.
- b) In the event, there are additional positive cases of rabies occurring during the period of quarantine, such period of quarantine may be extended at the discretion of the county director of public health.

Section 19. Postmortem Diagnosis

- a) If an animal dies while under observation of rabies, the head of such animal shall be submitted to the state laboratory in Raleigh for diagnosis.
- b) The carcass of any dead animal exposed to rabies shall be surrendered to the Animal Control Department. The head of such animal shall be submitted to the state laboratory in Raleigh for diagnosis.

Section 20. Unlawful Killing or Releasing of Certain Animals.

It shall be unlawful for any person to kill or release any animal under observation for rabies, any animal suspected of having been exposed to rabies, or any animal biting human, or to remove such animal from the county without written permission from the animal control department and the county director of public health.

Section 21. Failure to Surrender Animal for Quarantine or Destruction

It shall be unlawful for any person to fail or refuse to surrender any animal for quarantine or destruction as required in this article, when demand is made therefore by the animal control department.

ARTICLE III. IMPOUNDMENT

Section 22. General Provisions

- a) Any animal which appears to be lost, strayed or unwanted, or which is found to be not wearing a currently valid rabies vaccination tag, as required by state law or this ordinance, or which is found at large or not under restraint in violation of this ordinance shall be impounded by the animal control department and confined in the animal shelter in a humane manner. Impoundment of such an animal shall not relieve the owner thereof from any penalty which may be imposed for violation of this ordinance.
- b) It shall be unlawful for any owner or his agent to permit a female animal to run at large or be tethered or kept where more animals can breed during estrus. Any such animal must be kept in an enclosure that cannot be breached or have accessible openings of 1" or more or be, at all times, under restraint or direct control of the owner or agent.
- c) Any person violating the order set forth in subsection (b) above shall be subject to the following civil penalties:
 - 1) First Offense – Written Warning
 - 2) Second Offense - \$100 civil penalty
 - 3) Third Offense - \$200 civil penalty
 - 4) Fourth Offense - \$300 civil penalty
 - 5) Fifth Offense - \$400 civil penalty
 - 6) Sixth Offense and subsequent offense - \$500 civil penalty and seizure of the animal

Section 23. Notice to Owner

Immediately upon impounding an animal, the animal control department shall make reasonable effort to notify the owner and inform such owner of the conditions whereby the animal may be redeemed. If the owner is unknown, notice of such impoundment shall be posted for 72 hours, or until the animal is disposed of, on a bulletin board at the animal shelter, and the time and place of the taking of such animal, together with the time and date of posting the notice shall be stated therein.

ARTICLE IV. FEES

Section 24. Redemption by Owner

The owner of an animal impounded under this article may redeem the animal and regain possession thereof within seventy two (72) hours (three days) after notice of impoundment is given or posted, as required by Section 23, by complying with all applicable provisions of this ordinance and paying a redemption fee of twenty five dollars (\$25.00) plus a boarding fee of ten dollars (\$10.00) for each day the animal is held at the animal shelter. Valid proof of ownership is required for redemption of animal. Examples of valid proof of ownership could be but not limited to current rabies vaccination certificates, vet records, current county tax tag, or receipt of purchase. The owner of an animal impounded and not redeemed within the required holding period shall be responsible for the fees incurred, whether or not the animal is claimed.

Redemption Fee	\$25.00
Boarding Fee	\$10.00
Rabies vaccination	\$10.00
Tags	\$6.00

Section 24-1. Kennel Permits

Any individual who operates a breeding kennel that has five (5) or more female breeding dogs must acquire breeding permit from Animal Control Department. The fee for this breeding permit is sixty dollars (\$60.00) per year. The permit allows inspection by animal control Monday-Friday (8:30 am to 5:00 pm).

Section 25. Destruction or Adoption of Unredeemed Animals

- a) If an impounded animal is not redeemed by the owner within the period prescribed in Section 24, it may be destroyed in a humane manner or offered for adoption by any reasonable adult who is willing to comply with this ordinance. Such animal may be adopted by the first person who pays an adoption fee of one hundred dollars (\$100.00) for dogs and sixty dollars (\$60.00) for cats for Stokes County residents. Non Stokes County residents pay ninety four dollars (\$94.00) for the adoption of dogs. No tag required for cats or out of county dogs. The services included in adoption for dogs are as follows:

1. Spay or neuter
2. Heart worm test
3. Rabies shot or voucher
4. County tax tag
5. Parasite treatment
6. First dhpp shot

The services included in adoption for cats are as follows:

1. Spay or neuter
2. Rabies shot or voucher \$60.00
3. FIV & Feline leukemia test

- 4. FVRCP & leukemia shots
- 5. Parasite treatment \$100.00 if all services are preformed

- b) Any person that elects to surrender an animal that they have had in their custody and care for at least 72 hours (3 days) to the animal shelter, shall pay a fee of forty dollars (\$40.00). Also, any person that elects to surrender a litter of puppies or kittens shall pay a fee of forty dollars (\$40.00) and will receive a forty dollar (\$40.00) voucher towards the spay or neuter of an animal.
- c) No dog owner may be permitted to adopt his own dog under the provisions of this section, but he must comply with the provisions of Section 24, in order to reclaim a dog that has been impounded pursuant to state law or this article.
- d) No animal which has been impounded by reason of being a stray, unclaimed by its owner, shall be allowed to be adopted from the animal shelter during a period of emergency rabies quarantine invoked pursuant to Section 18, except by special authorization of the public health officials.

Section 26. Procedure with Respect to Redemption or Adoption of Unvaccinated Animals

- a) Unless proof of a current rabies vaccination can be furnished, every person who either adopts or redeems an animal at the animal shelter shall be given a "proof of rabies vaccination card" at the time of the redemption or adoption. This card shall be stamped with the date stating the maximum time limit allowed to take the animal to the veterinarian of such person's choice for rabies vaccination. The time limit for dogs and cats four (4) months and older will be forty eight (48) hours, with Sundays and Holidays excluded. For puppies and kittens under four (4) months, the time limit will vary according to their age.
- b) The proof of rabies vaccination card will be completed and returned to the animal shelter by the veterinarian. If this card is not returned to the animal shelter within the time specified on the card, an animal control officer will be dispatched to retrieve the dog or cat.
- c) Payment for the rabies vaccination provided for in this section will be the responsibility of the person redeeming or adopting the dog or cat.
- d) The adoption fee includes rabies vaccine or voucher.

Section 27. Suspected Rabid Animals Not to be Redeemed or Adopted

Notwithstanding any other provision of this article, animal impounded which appear to be suffering from rabies shall not be redeemed or adopted, but shall be dealt with in accordance with Article II of this Ordinance.

Section 28. Destruction of Wounded or Diseased Animals

- a) Notwithstanding any other provisions of this article, any animal impounded which is badly wounded or diseased (not a rabies suspect) and has no identification shall be destroyed immediately in a humane manner. If the animal has identification, the animal control department shall attempt to notify the owner before disposing of such animal, but if the owner cannot be reached readily, and the animal is suffering, the animal control department may destroy the animal at its discretion in a humane manner.
- b) If an animal is determined by the animal control officer or any law enforcement officer to pose an immediate danger to the health and safety of any person, the animal may be destroyed on-site with or without prior notification to the owner if all other means of capture have been unsuccessful, or if trying to capture the animal would put the officer in a dangerous situation.
- c) If the animal control officer and/or law enforcement officer does destroy an animal on site, he/she shall submit a written report of the incident to the Chief Animal Control Officer within twenty four (24) hours

(weekends and holidays excluded) of the incident and shall make a good faith attempt to notify the owner of the destroyed animal. The Chief Animal Control Officer will review the incident with the County Manager.

Section 29. Penalties

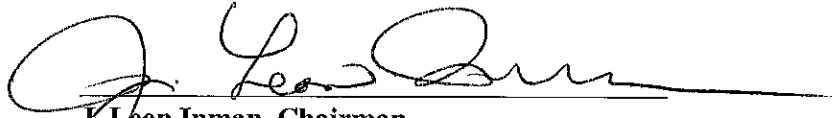
- a) Criminal Penalties – Persons violating this ordinance shall be guilty of a Class Three (3) Misdemeanor and shall be fined not more than Five Hundred Dollars (\$500). Each day of a violation shall constitute a separate offense. The payment of a fine imposed in criminal proceedings does not relieve the person of liability for any taxes, fees, costs or civil penalties otherwise imposed by this ordinance.
- b) Civil Penalties – In addition to criminal penalties, persons who violate this ordinance shall be subject to civil penalties for each violation in the amount established by this Ordinance. Each day of a violation shall constitute a separate offense.
- c) Citations – The Animal Control Officer is authorized to issue criminal and civil citations to violators of this ordinance. All civil penalties must be paid within 72 hours. No impounded animal may be redeemed until all civil penalties, fees and costs are paid in full.
- d) Civil Action – Civil penalties may be recovered against violators in a civil action by the County. In addition to the civil penalties, the County may recover court costs including reasonable attorney fees incurred by the County.
- e) Equitable Remedies – Enforcement of this ordinance may also be by appropriate equitable remedy, injunction or order of abatement issued by the District Court of Stokes County.

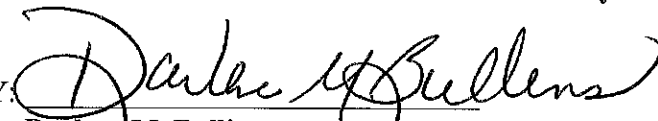
Section 30. Severability

If any section or part of this ordinance should be held invalid for any reason, such determination shall not affect the remaining sections or parts, and to that end the provisions of this ordinance are severable.

Section 31. Effective Date

This ordinance shall become effective May 1, 1975 as adopted by the Stokes County Board of Commissioners on April 7, 1975 and readopted on September 12, 1977, and amended on December 16, 1985; December 21, 1987; February 7, 1994; June 21, 2001; July 1, 2004; May 24, 2010; June 27, 2012; and February 9, 2015, December 28, 2015, and February 8, 2016.


J. Leon Inman, Chairman
Stokes County Board of Commissioners

ATTESTED BY: 
Darlene M. Bullins
Clerk to the Board



Board of County Commissioners

October 28, 2019

6:00 PM

Item number: VI.g.

PTRDC Appointment Request

Contact: Jake Oakley

Summary:

In February of 2019 Commissioner Morris was appointed to the PTRDC Board as the Stokes County Representative seat to replace Ernest Lankford. The term expires this December.

The PTRDC has requested that Commissioner Morris be appointed for a new term which will end in December 2022. Commissioner Morris has agreed to serve this three year term.



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: VI.h.

Propane Vehicles

Contact: Commissioner Rick Morris

Summary:

Memo attached from Commissioner Morris

ATTACHMENTS:

Description	Upload Date	Type
Memo-Propane Vehicles	10/23/2019	Cover Memo

MEMORANDUM

TO: Board of County Commissioners

FROM: Commissioner Rick Morris

DATE: October 23, 2019

RE: Additional Propane Vehicles

Fellow Commissioners,

I requested this item be placed on the agenda to determine the Board's position on adding additional propane fueled vehicles to the county fleet. The background on this request is that a few years ago the county partnered with Hall Propane in Walnut Cove, N.C. to do a pilot program to test the cost savings and other benefits of adding propane fueled vehicles, where the vehicle burns and carries both gasoline and propane. The pilot program converted Sheriff Department vehicles that were used in Walnut Cove for the purposes of the pilot program. To my knowledge, the pilot program has worked out well with significant cost savings and extended maintenance schedules for the vehicles.

When we embarked on this program Mr. Clyde Hall, the owner of Hall Propane, said that if the pilot program went well and additional vehicles were converted to propane that he might consider providing a propane fueling station for the county. This would require enough converted vehicles to justify the cost of installing the fueling station.

I think we have reached the point that enough data is available from the county's pilot program, plus other sources, to decide if we want to pursue additional use of propane vehicles. I think we also owe Hall Propane a decision on how we intend to proceed on this. During our meeting, I would like to get some legal advice from our county attorney on how we should proceed if we would like to expand the county's partnership with Hall Propane by adding additional propane powered vehicles to the county fleet.

Regards.....Rick



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VI.i.

Court House Parking Lot-Change Order

Contact: Jake Oakley

Summary:

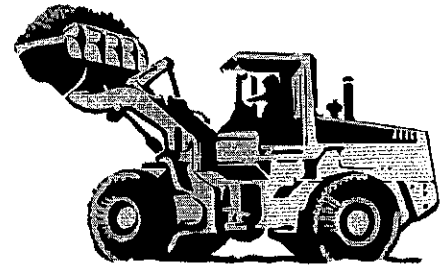
The original proposal of service is attached as well as the change order.

When this was approved on July 23, 2018, the Board was aware that if heavy boulders were encountered in the ground during the grading process that there would be additional cost. There were other issues encountered during this project as well due to the improper draining at the old court house site. The size of the wall also had to be increased due to the rock encountered. The request is for approval at this meeting due to the project will be on hold until this is approved and the goal is to finish this project and have paving completed before the weather is too cold.

ATTACHMENTS:

Description	Upload Date	Type
Change Order	10/18/2019	Cover Memo
Original Proposal -Court House	10/18/2019	Cover Memo

East Landscaping & Seeding, Inc.
1085 Winding Ridge Road
Walnut Cove, NC 27052
336-403-4359
eastgrading@gmail.com



Proposal of Services

Attn: Jake Oakley

Job Site: Danbury, NC

- *Excavate footer for wall (20"x6"), install 6" deep compacted ABC stone footer.
- *Install 8" x 18" Geostone retaining wall block the length of the excavation to tie into existing walls, roughly 4ft high. Installing the base course embedded into the ground and installing wash stone in each block per manufacturers specifications.
- *Install 4" drain behind wall to remove any water from behind the wall or footer. Backfill entire length of wall with #57 stone to prevent hydraulic pressure build up. Cut and install caps on top of the wall.

Original Submitted Proposal \$ 18,200.00

- *Due to large rock upon excavation, original proposed grade can not be reached.
- *Additional large excavator with jack-hammer was rented to remove boulder to obtain grade for parking/retaining wall. Including equipment, labor and mobilization. ***(\$14,274.18 - 6 day rental)***
- *Additional height of retaining wall from 4' to 5', thus creating the need for additional materials, including rock, drain, geofabric and labor. ***(\$8,600.00)***
- *Install 4" roof drains from building, includes equipment, labor, seeding and strawing disturbed areas. ***(\$3,285.00)***

Additional for Change Order \$ 26,159.18

Total Proposal with Change Order \$ 44,359.18

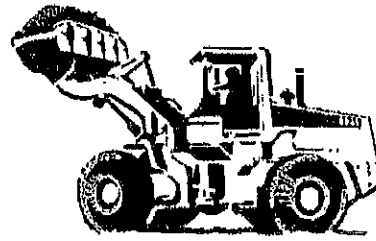
Mike East

Signature

10/18/2019

Date

East Landscaping & Seeding, Inc.
1085 Winding Ridge Road
Walnut Cove, NC 27052
3-403-4359
eastgrading@gmail.com



Proposal of Services

Stokes County Government

Date: 5/9/18

Job Sites: Arts Council & Courthouse Circle, Danbury, NC

Arts Council Parking Lot Size Estimated: 150'x100'

Courthouse Circle Parking Lot Size Estimated: 110'x20'

Scope of Work:

See below

Arts Council

Includes the following:

Mobilization, erosion control, clearing and grubbing, topsoil removal

Haul in and compact 6,800 cu yd of fill material (fill material located behind existing Jail)

Extend existing storm drain pipe

6" of compacted ABC stone

Matting and seeding slopes

Labor and Materials

Total Estimate Arts Council \$49,141.00

Courthouse Circle

Includes the following:

Grading and demolition of existing concrete retaining wall

Sawing existing asphalt paving to tie into new concrete area

Seeding of disturbed areas ONLY

NOTE:

Price of estimate subject to change if we encounter heavy boulders in ground during grading process. Will discuss with project manager before proceeding.

Total Estimate Courthouse Circle \$15,075.00

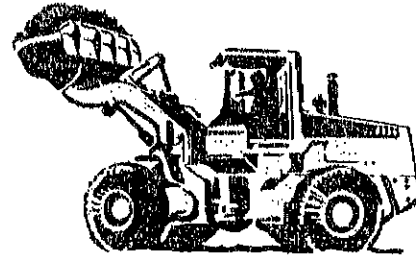
Mike East

Signature

5/9/2018

Date

East Landscaping & Seeding, Inc.
1085 Winding Ridge Road
Walnut Cove, NC 27052
336-403-4359
eastgrading@gmail.com



Proposal of Services

Attn: Jake Oakley

Job Site: Danbury, NC

- *Excavate footer for wall (20"x6"), install 6" deep compacted ABC stone footer.
- *Install 8" x 18" Geostone retaining wall block the length of the excavation to tie into existing walls. Installing the base course embedded into the ground and installing wash stone in each block per manufacturers specifications.
- *Install 4" drain behind wall to remove any water from behind the wall or footer. Backfill entire length of wall with #57 stone to prevent hydraulic pressure build up. Cut and install caps on top of the wall.

Estimated Proposal \$ 18,200.00

Mike East

Signature

7/6/2018

Date



Board of County Commissioners

October 28, 2019

6:00 PM

Item number: VI.j.

County Employee Christmas Meal

Contact: Shannon Shaver

Summary:

I am looking at December 18, 2019 as the date for the employee Christmas meal. Many employees have expressed an interest in doing something different for our meal and after speaking with them and taking their suggestions I am asking for permission to change this to a breakfast. It has been a luncheon for many years and this seems to be something that the employees would enjoy changing and will give some of our 3rd shift workers a chance to attend as well. If the Board is ok with this I will send out for bids from numerous local restaurants as usual.



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VI.k.

2020 Meeting Calendar

Contact: Shannon Shaver

Summary:

The only date that you may want to consider changing is April 13th which is Easter Monday. The County is closed on Friday April 10, 2020 in observation of Good Friday. We have met in the past on Easter Monday but I wanted to be sure the Board is ok with meeting and does not want to move this meeting to Tuesday April 14, 2020. The Planning Meeting dates have been confirmed with Planning Director David Sudderth. This item can be placed on the Consent Agenda at the next meeting on November 12th.

ATTACHMENTS:

Description	Upload Date	Type
2020 Meeting Schedule	10/23/2019	Cover Memo

PUBLIC NOTICE

2020 COMMISSIONERS MEETING SCHEDULE

The Stokes County Board of Commissioners will meet each month on the 2nd (Second) and 4th (Fourth) Monday at 6:00 pm

2nd Monday	4th Monday
January 13, 2020	January 27, 2020
February 10, 2020	February 24, 2020
March 9, 2020	March 23, 2020
April 13, 2020	April 27, 2020
May 11, 2020	May 26, 2020 *
June 8, 2020	June 22, 2020
July 13, 2020	July 27, 2020
August 10, 2020	August 24, 2020
September 14, 2020	September 28, 2020
October 12, 2020	October 26, 2020
November 9, 2020	November 23, 2020
December 14, 2020	December 28, 2020

Holiday – May 26, 2020 – Meeting moved to Tuesday due to the Memorial Day Holiday

The Board of Commissioners will conduct its regular meetings in the Commissioners Chambers at the Administrative Building in Danbury. The Board will consider invitations to meet at different locations throughout the County at the invitation of community groups that wish to host a meeting.

Commissioners Meeting (Planning) – First Tuesday of every other month at 7:00 pm-Held in the Commissioners Chambers

Planning meetings are held as needed – the meeting will be advertised prior to the dates listed below:

Tuesday February 4, 2020 (as needed)

Tuesday April 7, 2020 (as needed)

Tuesday June 2, 2020 (as needed)

Tuesday August 4, 2020 (as needed)

Tuesday October 6, 2020 (as needed)

Tuesday December 1, 2020 (as needed)

Stokes County League of Governments -6:30 pm

Meeting with the Town of Danbury, Town of Walnut Cove, City of King, and Stokes County

January 16, 2020 – Town of Walnut Cove

April 16, 2020 – Town of Danbury

July 16, 2020 – City of King

October 15, 2020 – Stokes County

Any other change in Date, Time, or Place will be advertised and placed on the County Web Page – www.co.stokes.nc.us

**Shannon Shaver
Clerk to the Board**



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VII.a.

Stokes County Water and Sewer Authority-Appointment Request

Contact: Jake Oakley

Summary:

This application was presented at the meeting on October 14, 2019 and has been advertised.

ATTACHMENTS:

Description	Upload Date	Type
Stokes County Water and Sewer Authority Appointment Request	10/8/2019	Cover Memo

STOKES COUNTY APPOINTMENT APPLICATION

NAME:

Adam Stewart

ADDRESS:

3420 NC 8/65 Hwy

CITY/NC/ZIP

Germananton NC 27019

PLEASE INDICATE THE COMMITTEE/BOARD YOU ARE INTERESTED IN
SERVING ON:

Stokes County Water + Sewer Authority

Comments: Please note why you are interested in serving on this committee.

Fax/Mail/Email appointment application to Shannon Shaver, Clerk to the Board, PO
Box 20, Danbury, NC 27016 336-593-2448; Fax: 336-593-2346; Email:
sshaver@co.stokes.nc.us



Board of County Commissioners

October 28, 2019

6:00 PM

Item number: VII.b.

Walnut Cove Senior Center Advisory Council Appointment Request

Contact: Jake Oakley

Summary:

This application was presented at the meeting on October 14, 2019 and has been advertised.

ATTACHMENTS:

Description	Upload Date	Type
Walnut Cove Senior Center Advisory Council Appointment Request	10/8/2019	Cover Memo

STOKES COUNTY

APPOINTMENT APPLICATION

NAME: Amanda Dodson

ADDRESS: 107 Rose Tr.

CITY/NC/ZIP King, NC 27021

PLEASE INDICATE THE COMMITTEE/BOARD YOU ARE INTERESTED IN SERVING ON:

Senior Advisory Board

Comments: Please note why you are interested in serving on this committee.

I believe it would be beneficial because
I work with a number of seniors as director
at East Stokes Outreach Ministry.

Fax/Mail/Email appointment application to Darlene Bullins, Clerk to the Board, PO Box 20, Danbury, NC 27016 – 336-593-2448; Fax: 336-593-2346; Email: dbullins@co.stokes.nc.us



Board of County Commissioners
October 28, 2019
6:00 PM

Item number: VII.c.

Fire Commission Vacancies

Contact: Jake Oakley

Summary:


These applications for vacancies were presented at the meeting on October 14, 2019 and have been advertised.

ATTACHMENTS:

Description	Upload Date	Type
Fire Commission Vacancies	10/8/2019	Cover Memo



*Stokes County Fire Marshal's Office
P.O. Box 20
1012 Main Street
Danbury, NC 27016
Telephone 336-593-2484 Fax 336-593-2438*

DATE: September 30, 2019
TO: Stokes County Commissioners
FROM: Scott Aaron, Fire Marshal 
RE: Civilian Fire Commissioners

Shannon Shaver, Clerk to the Board advertised for Civilian members to serve as Fire Commissioners for the County of Stokes Fire Service District. Civilian members are advertised and identified by the Board of County Commissioners.

There is currently 1 position that is a full term running November 1, 2019 through October 31, 2021. We had one applicant for this position and his information is as follows:

Layn Wagoner
3750 NC 704E
Lawsonville, NC 27022

The 2nd position that is vacant is to finish out the term of Amos Elvis. Amos' address was moved into the City of King's Tax District which disqualifies him as a Fire Commissioner. To qualify you must live in the in one of the 12 areas of the county covered by the "Fire Service District". There is one year left on this term and the following applicant has agreed to finish it out:

Steve Fagg
1071 Talley Road
Westfield, NC 27053

(note: Steve Fagg just completed his two year term and has agreed to do one more year)

Thank you for your time and consideration in this matter. If I can be of further assistance please let me know.



Post Office Box 20 Danbury, NC 27016
Phone: 336-593-2484 Fax: 336-593-2438

DATE: September 30, 2019
TO: Stokes County Commissioners
FROM: Texie Jessup, President *Texie D. Jessup*
RE: Fire Commissioner Recommendations for the Nov 1, 2019 - Oct 31, 2021 Term

It is the recommendation of the Stokes County Fire & Rescue Association that Brad Mitchell and Donnie Mabe be considered for the Fire Commission, Fire Service Member positions for November 1, 2019 - October, 2021. Donnie Mabe is currently serving and has agreed to take another term. This will be Brad Mitchell's first time serving. Their information is as follows:

Donnie Mabe
1594 Sheppard Mill Road
Danbury, NC 27016
(336) 593-8823

Brad Mitchell
PO Box 213
Germanton, NC 27019
336-480-1833

Attached is a listing of the current Fire Commission and open positions. Thank you for your consideration in this matter, if you need further please let me know.

2020-2021 Stokes County Fire Commissioners Listing

1. (Fire Service Member): **Vacant** (November 1, 2019–October 31, 2021)
 2. (Fire Service Member): **Wayne Barneycastle** (November 1, 2018– October 31, 2020)
4511 NC 66 Hwy S
King, NC 27021 (336) 462-7055
wayne.barneycastle@hanescompanies.com
 3. (Fire Service Member): **Vacant** (November 1, 2019–October 31, 2021)
 4. (Civilian Member): **Vacant** (November 1, 2019–October 31, 2021)
 5. (Civilian Member): **Vacant** (November 1, 201–October 31, 2020)
 6. (Civilian Member): **Robert Knight** (November 1, 2018–October 31, 2020)
1220 Hubbie Moore Road
Lawsonville, NC 27022 336-344-5636
Robertaknight07@gmail.com
- Ex-Officio/Secretary: **Scott Aaron**
Stokes County Fire Marshal
P.O. Box 20
Danbury, NC 27016 (336) 593-2484
saaron@co.stokes.nc.us
- Ex-Officio: **Texie Jessup**
President, Stokes County Fire & Rescue Association
6621 NC 89 Hwy W
Westfield, NC 27053
tdj2434@yahoo.com

II. Size and Selection of Fire Commission

The Stokes County Fire Commission shall consist of **eight** members with no more than one member affiliated with a single service district agency:

1. ***Three appointed Members Affiliated with a Service District Agency:*** The Stokes County Board of Commissioners shall appoint three individuals who are affiliated with a service district agency to serve on the Fire Commission. In making these appointments, the Board of Commissioners shall give priority consideration to candidates recommended by the Stokes County Fire and Rescue Association. Each member shall serve a term of two years without a limit on the number of terms to which he/she can be re-appointed provided that he/she continues to meet the qualifications and duties described in Parts III and IV of this document. During the term in which the member is serving, if the member's status changes and he/she no longer meets the qualifications described in Part III, the member shall resign and the Board of Commissioners shall appoint a successor to complete the remainder of his/her term, following the same process used in making the initial appointment. Each member will have one vote on any item of business that comes before the Fire Commission, except as limited in Part VI of this document.
2. ***Three appointed Civilian Members Not Affiliated with a Service District Agency:*** The Stokes County Board of Commissioners shall appoint three individuals who have *no* affiliation with a service district agency to serve on the Fire Commission. In making these appointments, the Board of Commissioners shall identify possible candidates by using the same recruitment procedures as with other appointed boards, committees, and commissions, but shall specifically invite recommendations from the Stokes County Fire and Rescue Association. Each member shall serve a term of two years without a limit on the number of terms to which he/she can be re-appointed provided that he/she continues to meet the qualifications and duties described in Parts III and IV of this document. During the term in which the member is serving, if the member's status changes and he/she no longer meets the qualifications described in Part III, the member shall resign and the Board of Commissioners shall appoint a successor to complete the remainder of his/her term, following the same process used in making the initial appointment. Each member will have one vote on any item of business that comes before the Fire Commission, except as limited in Part VI of this document.
3. ***Stokes County Fire Marshal:*** The Fire Marshal shall serve as an ex-officio, non-voting member of the Fire Commission. This member will advise the Commission as an unbiased member on the needs of the service district agencies and on the constantly changing standards and regulations from the state and federal government. This person will also serve as Secretary of the Fire Commission. The Fire Marshal may designate another member of his/her department to attend any meeting in his/her absence.
4. ***President of the Stokes County Fire and Rescue Association.*** The President of the Stokes County Fire and Rescue Association shall serve as an ex officio member of the Fire Commission. This member shall provide technical advice to the Fire Commission, serve as a liaison to the Association and its member agencies, and facilitate coordination among the various agencies and the Fire Commission to promote fiscally responsible use of available resources. This member shall not vote except to break a tie among the appointed members.

Policy for Fire Commission and Use of Service District Funds

Note 1 — Geographical Representation: Whenever possible, appointed members shall reside in different geographical locations of the fire service district/county in an effort to give fair representation to each region. The Stokes County Fire Marshal shall assist the Board of Commissioners in the appointment process by identifying and reporting the geographical residence of Fire Commission members and prospective members.

Note 2 — Staggered Terms: Terms of the six appointed members shall be staggered so that half of the members are appointed every year. During the transition period following approval of this document by the Board of Commissioners, terms of Fire Commissioners shall be structured as follows:

- The Board of Commissioners shall in a timely manner appoint a third civilian member to the Fire Commission in accordance with Part II.2 above to serve a two year term, expiring October 31, 2010.
- The two incumbent Fire Commissioners appointed for two year terms during 2008 shall serve terms expiring October 31, 2010.
- The two incumbent Fire Commissioners appointed for two year terms during 2007 and the one incumbent Fire Commissioner appointed during 2008 to fill the remaining one year of an unexpired term shall serve terms expiring October 31, 2009.
- Beginning in 2009, the Board of Commissioners shall appoint or reappoint three members as provided in Part II above, representing the same categories as those members whose terms expire October 31, 2009, to serve two year terms, effective November 1, 2009.
- In 2010, the Board of Commissioners shall appoint or reappoint three members as provided in Part II above, representing the same categories as those members whose terms expire October 31, 2010, to serve two year terms, effective November 1, 2010.

III. Qualifications of Appointed Fire Commissioners

A. Commissioners Appointed From Service District Agencies

The three appointed members affiliated with a service district agency shall possess the following qualifications:

1. The member shall possess a basic understanding of volunteer fire departments, rescue squads, and rural fire protection within the topography of Stokes County.
2. The member shall be an active member or an active Board member of a fire department and/or rescue squad that serves a response district within the Stokes County Fire Service District.
3. The member shall have a minimum of ten years of fire and/or rescue service experience.
4. The member shall have a basic knowledge of fire/rescue tools and equipment, North Carolina fire protection laws, NFPA Standards, along with other fire/rescue regulations and standards.

**Policy for Fire Commission and
Use of Service District Funds**

5. The member shall be a resident of Stokes County.
6. The member shall not hold any public office while serving as a Fire Commissioner.

B. Commissioners Not Affiliated with Service District Agencies

The three appointed members not affiliated with a service district agency shall possess the following qualifications:

1. The member shall have business management skills and experience.
2. The member shall *not* be an active member or an active Board member of a fire department and/or rescue squad that serves a response district within the Stokes County Fire Service District.
3. The member shall be a resident of Stokes County and reside in a location served by a Fire Service District agency.
4. The member shall not hold any public office while serving as a Fire Commissioner.



**Board of County Commissioners
October 28, 2019
6:00 PM**

Item number: VIII.a.

Closed Session

Contact: County Attorney Ty Browder

Summary:

The Board will enter Closed Session for the following rationale:

To consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged pursuant to GS 143-318.11(a)(3)