

YOU'RE INVITED
Scotland County Cooperative Extension

Report to the People

May 4, 2015
5pm

at

Scotland County Extension Office
231 E. Cronly Street, Suite 800
Laurinburg, NC 28352

(Dinner will be served)

****RSVP 910.277.2422 by April 24th***



North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, or disability. In addition, the two Universities welcome all persons without regard to sexual orientation. North Carolina State University, U.S. Department of Agriculture, and local governments cooperating.

- 1) Each speaker shall register his/her name and mailing address in order to assure accurate minutes and/or ability to respond.
- 2) There will be a time limit of no more than *three* minutes per speaker.
- 3) Only one speaker will be recognized at any given time. Others must wait their turn.
- 4) Any applause shall be held until the end of the Public Forum.
- 5) Discussion of County personnel issues is limited to only those issues where satisfactory resolution has been pursued, but not achieved, through the chain of command ending with the County Manager.
- 6) Derogatory references to specific County staff, by name, are prohibited.

It should be understood that the Board allows the Public Forum in the interest of sharing information, which serves the common good.

Scotland County Board of Commissioners



Older Americans Month MAY, 2015

Whereas, the month of May is traditionally designated as Older Americans Month; and

Whereas, the theme for Older Americans Month 2015 is “Get into the Act” to honor the 50th anniversary of the Older Americans Act of 1965 and to promote how older adults are taking charge of their health, getting engaged in their communities and making positive impacts in the lives of others; and

Whereas, the older residents of ***Scotland County*** have made countless contributions and sacrifices to ensure a better life for future generations; and

Whereas, injury prevention, safety awareness, and health promotion are vital in helping our older residents remain healthy and active throughout their lives; and

Whereas, the Board of Commissioners of Scotland County encourages and supports all efforts that help our older residents take control of their health, safety and well-being.

Now therefore, the Board of Commissioners of Scotland County does hereby proclaim May 2015 to be Older Americans Month in ***Scotland County***.

Residents of all ages are encouraged to take time this month to recognize our older citizens as vital contributors who enhance every aspect of our community.

Signed this 4th day of May, 2015

By _____

Guy McCook

Chairman, Scotland County Board of Commissioners



Partners In Ministry, Inc.

Serving Richmond, Scotland, Hoke, Cumberland and Robeson Counties
12 Third Street
Post Office Box 1622
Laurinburg, North Carolina 28552
Telephone: 910-277-3333 • Fax: 910-277-3338
www.piminc.org

April 27, 2015

Scotland County
Board of Commissioners
PO Box 489
Laurinburg, NC 28353

To the Scotland County Board of Commissioners:

Partners In Ministry is a non-profit organization based in Laurinburg, NC. Our mission is to alleviate poverty through empowerment, encouragement, and education.

To support our ongoing efforts to fight poverty in Scotland County, Partners In Ministry is requesting \$5,000.00 to support our SYSTEM After School and Summer Program. These funds will be used to purchase games and equipment for outdoor play to enrich the learning experience and increase physical activity for the children who are enrolled in our program all year long. According to the most recent State of the County Health Report released by the Scotland County Health Department, less than 30% of children in Scotland County are meeting the recommended 60 minutes of exercise per day. By helping purchase this equipment, Partners In Ministry can play a large role in meeting this recommendation. Moreover, Scotland County will be investing in the long-term health and wellness of our children which is essential to the long-term health of our county.

Last year, our program served 100 children and this year we project that we will serve 150 children. During the school year, this program meets 4 days each week from 2:45-6pm and from 9-12 on the 1st and 3rd Saturday of each month. In the Summer, this program meets for 6 weeks, 5 days per week, and lasts from 8am to 2:30pm. Partners In Ministry believes that investing in programs like this will also help cut later costs associated with incarceration and welfare because this program keeps these youth engaged in a positive learning environment and keeps them out of trouble and off the streets during the after school hours and summer months as well.

Partners In Ministry is extremely grateful for the partnership of the Scotland County Board of Commissioners. We thank you for your kind consideration of this request.

In Partnership,

Dr. Melba McCallum
Executive Director, Partners In Ministry

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 1
 Information
 X Action Item
 Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Conditional Use Application 481-15- Shoe Creek Solar, LLC- Request to construct and operate a solar array. The property is located at 20882 McIntosh Road, Laurinburg, NC; better known as Scotland County Tax Map Numbers: 418-01-020; 421-01-001; 418-01-016; 418-01-017; 418-01-057; 418-01-058 and owned by Aubrey McCormick.

DEPARTMENT: Planning and Zoning

PUBLIC HEARING: Yes

CONTACT PERSON: County Attorney Edward Johnston

PURPOSE: Continue Public Hearing on Conditional Use Application Number 481-15.

ATTACHMENTS: Draft Planning and Zoning minutes from March 18, 2015
Planning and Zoning Board recommendation
Conditional Use Application Number 481-15
Solar Glass and Reflector Value Chain
Comparison Analysis with Other Reflecting Surfaces

BACKGROUND: N/A

PRIOR BOARD ACTION: The Board of Commissioners at the April 6, 2015 meeting tabled action on the application pending receipt of information on the reflection issues from a solar array located near an airport.

RECOMMENDATIONS: Continue Public Hearing, review additional information and consider action based on public testimony and the recommendation from the Planning and Zoning Board

DRAFT

**SCOTLAND COUNTY PLANNING AND ZONING BOARD
MINUTES OF MEETING – March 18, 2015**

The Scotland County Planning and Zoning Board met in regular session on Wednesday, September 18, 2013 at 7:00 PM in the conference room of the Scotland County Governmental Offices, 507 W. Covington St., Laurinburg, NC.

Members present were: Sam Cribb, Walter N. Currie, Daniel Dockery, Cleo Graham, Henry McLeod and Jim McMillan

Members absent were: John Cooley

Also present were: Ed Johnston, County Attorney, Joy Nolan, Clerk to the Board and members of the general public.

Chairman Daniel Dockery declared a quorum and called the meeting to order.

The first order of business was to approve the minutes of the January 21, 2015 meeting. Motion to approve the minutes was made by Sam Cribb and seconded by Jim McMillan.. The motion carried unanimously.

New business to come before the Board was Conditional Use Application 481-15- Shoe Creek Solar, LLC- Request to construct and operate a solar array. The property is located at 20882 McIntosh Road, Laurinburg, NC; better known as Scotland County Tax Map Numbers: 418-01-020; 421-01-001; 418-01-016; 418-01-017; 418-01-057; 418-01-058 and owned by Aubrey McCormick.

Phil Nyborg came before the board to represent the Conditional Use Permit request. Mr. Nyborg stated the purpose of the solar array was to produce clean and renewable energy. He also stated that the solar array would increase the county's tax base for thirty years. Mr. Nyborg told the board that there were five cold burning power plants within 140 miles of Scotland County which caused pollution and that solar energy did not affect the air quality. He also stated the solar array would bring revenue to the county without any burden to the county's infrastructure.

Mr. Nyborg explained that solar arrays were silent, odorless and low profile. He also stated the arrays were good land stewardship as after thirty years the panel would be disassembled and the pilings removed from the ground leaving the land unharmed.

Ed Johnston asked Mr. Nyborg how the array would be taxed. Mr. Nyborg stated the proposed project aligned with state legislature practices and yes a tax credit had been established to encourage solar energy. He stated the project was a 24 million dollar project and after tax credit the arrays would be taxed at twenty percent. Mr. Johnston asked if the land convert to standard tax value and Mr. Nyborg said yes. Sam Cribb explained the land would be taken out of farm use and reassessed at current land value with no tax credit. Mr. Cribb also explained that the taxes would be recouped for three previous years' taxes when it was taken out of farm use.

Henry McLeod asked if the project was for section of the property in question or all of the acreage. Mr. Nyborg stated all of the acreage was proposed for the arrays. Mr. McLeod stated he was interested due to the fact that the property on Gibson Road had not all been used. Mr. Nyborg explained that due to the electrical grid capacity of the Laurel Hill substation all of the property could not be used. He stated after the grid reached the capacity level the project would become expensive.

Ed Johnston asked if there would be an issue with the airport and Mr. Nyborg stated there would be no impact on the airport. Mr. Nyborg explained the arrays would not produce a glare that would impact the airport as this had been studied and approved.

Walter Currie asked if all six hundred acres would be use and Sam Cribb stated part of the property was swamp land. Mr. Nyborg stated that 35 acres were wet lands and could not be used but there were 365 acres of cleared land and approximately 150 acres of un-cleared land that could be used.

Jim McMillan asked if the portion of wood property would be cleared and Mr. Nyborg said yes. Mr. Nyborg stated the land would be cleared to the yellow line on the map he had presented. Ed Johnston asked if the board of commissioners would be presented the foot print of the array as the zoning board had and Mr. Nyborg said yes.

Ed Johnston asked if the property for solar arrays would be leased or purchased. Mr. Nyborg stated it could be either way but this property was on a five year lease to purchase agreement.

With no further question Henry McLeod made a motion to recommend the Conditional Use Permit be approved by the board of commissioners. Sam Cribb seconded and the motion carried unanimously.

There being no further business, the meeting was adjourned.

Respectfully Submitted,

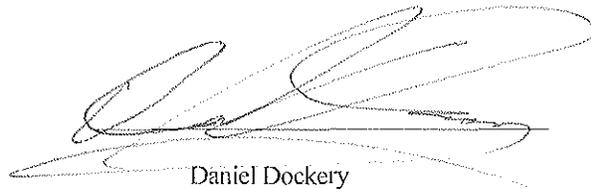
Joy Nolan, Clerk to the Board

Memo

To: Scotland County Board of Commissioners
From: Daniel Dockery, Planning & Zoning Board Chairman
Date: 03-18-15
Re: **Conditional Use Application 481-15**

The Scotland County Planning and Zoning Board met Wednesday, march 18, 2015 regarding Conditional Use Application 481-15 requested by Shoe Creek Solar, LLC. Scotland County Zoning Ordinance SECTION 38.STANDARDS was reviewed in consideration of this application.

After review of the application and standards the Scotland County Planning and Zoning Board would like to recommend Conditional Use Application 481-15 by Shoe Creek Solar, LLC be approved by the Scotland County Board of Commissioners.



Daniel Dockery

SCOTLAND COUNTY
PLANNING AND ZONING DEPARTMENT
FEES ARE NON REFUNDABLE

Application for: _____ Rezoning \$300.00
Present Zoning District: _____
Proposed Zoning District: _____
Zoning Variance \$150.00
X Conditional Use \$300.00
Subdivision Variance N/C
Appeal per Section 6 of Ordinance 28 N/C

Application No.: 481-15
Date: 1/20/2015
Receipt No. _____

Applicant: Shoe Creek Solar, LLC
3250 Ocean Park Blvd., Suite 355
Santa Monica, CA 90405

Owner: Aubrey McCormick
Address: 5543 Old Wire Rd.
Laurel Hill, NC 28351

Phone Number: (310)581-6299

Phone Number: (910) 276-2813

Attach property deed, owner consent form signed and notarized if applicant is not the owner, a copy of the appropriate portion of the Scotland County Tax Map showing location of the subject property and surrounding properties and any pertinent information to support the above request (petitions, supporting letters, etc.).

The request is for: a Conditional Use Permit to build and operate a solar array.

The property is located at: 20882 McIntosh Rd, Laurinburg, NC 28352
030418 01020, 030421 01001, 030418 01016, 030418 01017, 030418 01057, 030418 01058

Parcel Identification Number : Tax Map Number _____ Block _____ Parcel A

Parcel Frontage: NA feet and depth of NA feet and containing 600 (Sq. Ft. or Acres)

Indicate any impact(s) on the present area: None

Justification: Benefits to Scotland County include increased tax base and tax revenue (personal property tax on the array equipment), and reduction of regional pollution caused by equivalent conventional power generation. The array produces no pollution of any kind, is noiseless and odorless, and does not burden county water, sewer, electrical or other infrastructure resources.

Time schedule for development: 24 months

I (We) the undersigned, do hereby make application and petition the appropriate Scotland County Board and certify that all statements furnished in this application are true to the best of my (our) knowledge.

David Berger 1/20/15
Signature of Applicant Date
Member, Shoe Creek Solar, LLC

Jay Polas 1/26/15
Accepted by: (Planning and Zoning Department) Date

CONSENT OF OWNER

Date: 1/20/15

I, Aubrey L. McCormick, hereby give my permission to Shoe Creek Solar, LLC to apply for a conditional use permit on my property located in Scotland County as described below:

Address: 20882 McIntosh Rd., Laurinburg, NC 28352

Scotland County Tax Map Number _____, Block _____, Parcels (contiguous) 030418 01020, 030421 01001, 030418 01016, 030418 01017, 030418 01057, 030418 01058, Lot Size: 600 acres

Subdivision Name (if applicable): NA

Detailed direction to the property: From Laurinburg, proceed north on N. Main Street to 401 / Wagram Rd. Then proceed 3.2 miles to right turn onto McIntosh Road. Proceed east on McIntosh road 0.8 miles.

Signature of property owner: Aubrey L. McCormick
Phone: (910) 276-2813

Address: 5543 OLD WIRE RD, Laurel Hill, NC 28351

Sworn to and subscribed before me this 14 day of January, 2015.

(Official Seal)

Frank J. Scott
(Notary Public)

My commission expires 29 March, 2016.

Signature of Applicant (Shoe Creek Solar, LLC): David Rye
Phone: 919-610-0435 Member, Shoe Creek Solar, LLC

Address: c/o Philip S. Nyborg, 75 Meadow Run Drive, Chapel Hill, NC 27517

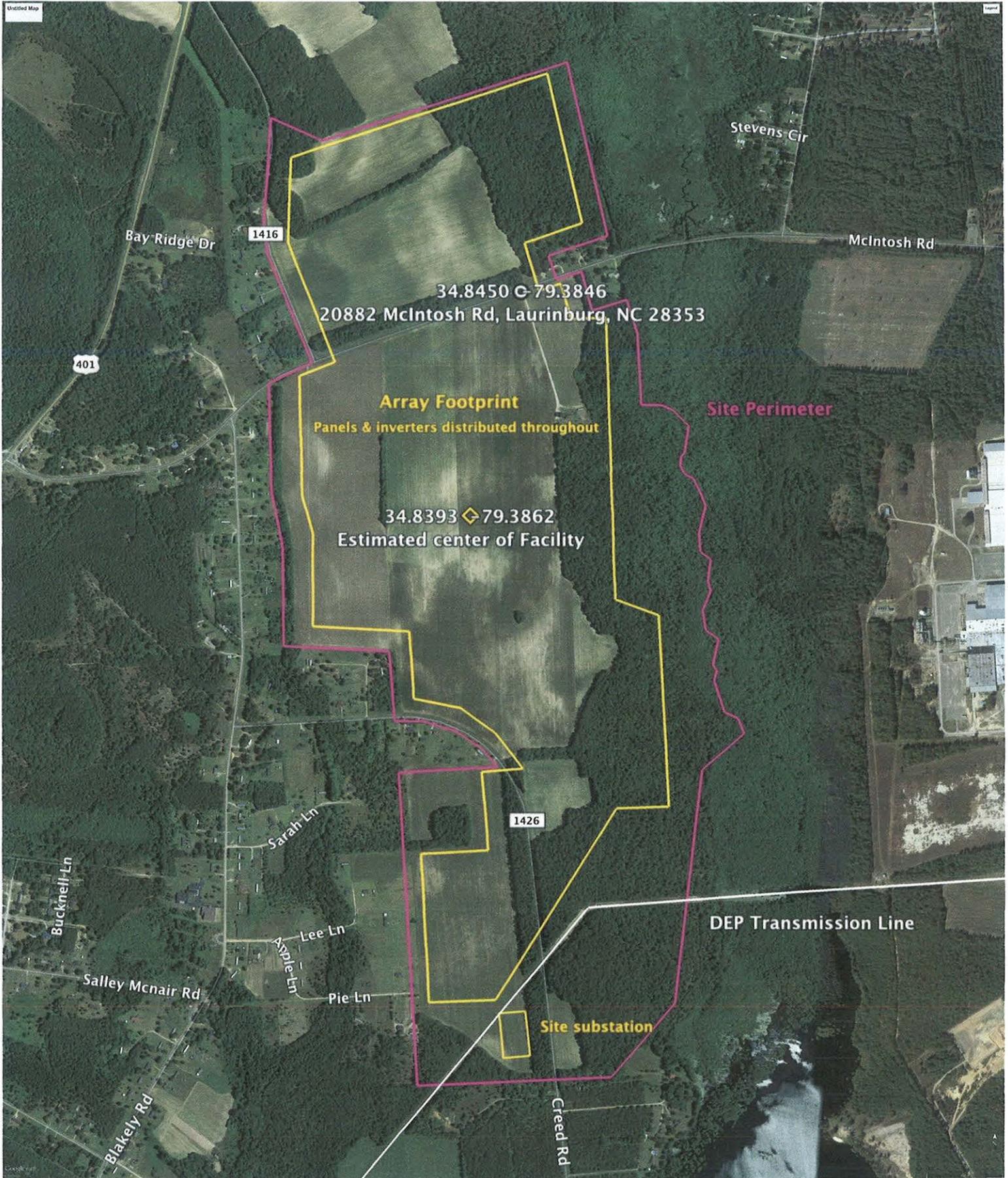
Verification: Zoning District: RA Permitted Use: _____

Signature of Zoning Official: _____ Date of

verification: _____

NOTE: ONE FORM PER PERSON LISTED ON DEED.





Pink = Property Boundary

Yellow = Project Fence to contain solar array



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[首页](#)>The Solar Glass and Reflector Value Chain

The Solar Glass and Reflector Value Chain

By *John Landers*

Created 2011-11-28 09:25

2011-11-28 09:25 — John Landers

Solar modules require tempered solar glass to protect interior components against the elements. In thin film applications, glass function as a substrate for the deposit of the charging material, such as silicone. Coated glass forms the foundation for reflector technology used in concentrated solar plants collectors, parabolic troughs, central receivers and parabolic engines.

Reflectors also work for concentrated photovoltaics. An anti-reflective coating improves the transmission rate of sunlight, which increases efficiency.

Commercial Glass Composition

Solar glass has the same basic chemical make up as most commercial glass. The chief element consists of Silicon Oxide or SiO_2 , a derivative of sandstone. The first step requires heating raw material, including sand, sodium carbonate, dolomite limestone sodium sulfate and other components in float glass furnace, at temperatures about 1,500 degrees Celsius (C). The molten glass undergoes a solidification process on molten tin. As the mixture gradually cools, it flows off the molten tin and forms float glass.

Float glass requires additional refinement to reach the standards required for the solar glass manufacturing process. The manufacture reheats the float glass above 1560 degrees C. to create annealed glass. This produces anneal glass, which breaks into large pieces when fractured.

The next step heat-treats annealing glass in an annealing oven at a temperature of 580 to 620 degrees C. The glass goes through an electronically controlled cooling, process at a specific rate based on the thickness of the glass and produces tempered glass. Tempered glass has up to six times the strength of annealed glass, and when broken—shatters into small fragments.

An important element for creating solar glass concerns the removal of the iron impurities found in most commercial glass. Iron salts, contained within the SiO_2 , impair the sun's transmission through the glass.

The final step involves application of thin coatings materials on one side of the glass. The coating provides the anti-reflection characteristics of the glass, which enhance conductivity and provide self-cleaning capabilities.

Solar Glass Characteristics

The solar industry measures three values for glass used in solar applications: transmission, mechanical strength and specific weight. Transmission concerns the measurement of the energy emitted from the light for a certain glass and glass width. The industry measure transmission in three ways: solar transmission, light transmission and PV transmission.

Solar transmission considers the ratio of total energy from the total light spectrum (300- 2,500-nanometer or nm wavelength.) Light transmission -- the ratio of the energy covering the visible spectrum (380 – 780nm.) PV transmission covers the ratio of the total energy from AM 1-5 source--- quantum efficiency of the average crystalline silicon solar cell. AM 1-5 refers to irradiation. Quantum efficiency measures the modules sensitivity to light.

Untreated commercial glass has a transmittance rate of 83.7 percent. This means 16.3 percent of the sunlight fails to strike the photovoltaic material. Some energy loss results from the iron impurities in the glass, but also partly due to reflection off the glass surface.

In terms of mechanical strength, glass has significant innate strength—it localized stresses that cause issues—because of the tendency to quickly brittle fracture. Manufacturers measure mechanical strength in accordance with the direction of the applied force. Solar modules manufacturers measure the glass tensile strength as expressed in Pascal (Pa) or unit of pressure.

For comparison sakes, anneal glass has a mechanical strength of 45 Megapascals (MPa) compared to tempered glass, which has a mechanical strength of 120MPa. The density of glass for the average crystalline module consist of 3mm and makes up about 67 percent of the solar panel's weight. Thin film solar panels require two laminated layers of 3-millimeter (mm) glass and equates to approximately 96 percent of thin film panels.

Flat Glass for Manufacturing Solar Modules

Crystalline and thin film solar panels require flat glass. Photovoltaic module manufacturers use a pattern glass. Thin film panel modules make the substrate and clear back glass from float glass. The plate glass process molds patterns, such as diamonds or mattes, into the glass surface by sending it through engraved rollers. The pattern enhances the lamination process, and increases the non-binding attributes of the glass. It also creates a better appearance for solar modules.

Eighty percent of the PV glass market consists of pattern glass. Pattern glass has a basic solar transmission over 91.4 percent. The anti-reflective coating increases total solar transmission above 91.4 percent. The high cost of crystalline polysilicon modules PV installation necessitates the use of high quality solar glass. According to Guardian, 90 percent of the solar glass consists of pattern glass.

Amorphous Silicon and Cadmium Telluride-based panel's use 89 percent float glass. The lower efficiency and area cost does not justify the higher cost pattern glass. Thin film manufacturers that use Copper Indium Selenide technology require low iron float glass, with solar transmittance greater than 90 percent. The solar glass requires a coat of Molybdenum—a thermal conductive oxide (TCO), which enhances the glass conductive.

Major Manufacturers and Challenges

The commercial float glass segment has four primary manufacturers: Asahi, NSG Group (Pilkington), Saint Gobain and Guardian. These companies account for over 60 percent of worldwide production of the high quality float glass. Because float glass used in solar applications make up less than one percent of the market for these companies.

Manufacturers tend to focus the bulk of their production capacity on construction and automobile glass. This could lead to supply pressures because manufacturers do not have productions lines specifically for solar glass. About 70 percent of the manufacturing costs of float glass raw material and energy consumption.

Transportation also constitutes a large portion of costs—up to 25 percent of the total cost. Glass manufacturers that locate their plant close to their customers have a major advantage over the competition.

The technological challenge for solar manufacturers consist of

- Creating glass with higher transmission (ultra –bright) to increase solar module efficiencies
- Manufacture glass with the mechanical strength to hold up to wind and snow
- Laminating and coating technology depending on the application
- Self-maintenance qualities to reduce maintenance expenses

Anti reflective coatings have the no coated technology, which increases the transmission of sunlight between 3 to 4 percent. The coating also eliminates the need for cleaning because the coating applied to the glass surface is self-cleaning.



Building Solar Glass Windows

Source: NREL

Other than construction glass, the industry does not have a suitable substitution for solar glass.

Although, manufacturers have developed float glass that has transmittance qualities close to that of pattern glass, which some panel makers already employ in the production process. Industry analysts expect glass, with antireflective coatings, to become the norm for both polycrystalline and thin film modules.

Solar Mirrors

Large-scale solar energy plants generate electricity by positioning reflectors or mirrors to concentrate sunlight on PV panels or a thermal receiver. Reflectors have two important properties: a high solar reflectance and good specular reflectance characteristics. The precision of curvature also affects the properties. Solar reflectance measures the total energy reflected from the sunlight.

Specular reflectance measure the ratio of direct light reflection. Unlike diffuse light, the solar energy system recovers direct light. Precision of the mirror's curvature concerns the percentage of the energy of the reflected light received at the target area—around the focal point, such as 99.2 percent within 75mm or 97.5% within 45mm.

For comparison sakes, the average household mirror has a reflectivity of about 80 percent. Attaining a 93 percent reflectivity for solar mirrors, represent significant progress. The net reflectivity includes the mirror's cleanliness. Multiply the average 96 percent cleanliness value by the specular reflectivity to calculate the net reflectivity. The objective of manufacturers is to achieve a high specular reflectance over the life of the system.

Types of Mirrors

Mirrors or glass reflectors must meet the stringent manufacturing specifications for use in concentrates solar power (CSP) or concentrated photovoltaic systems (CPV). To obtain the parabolic or other non-flat shapes, the glass goes through a hot-bending treatment under heat of 700 degrees C. It has to meet the product manufacturers' specification— especially strength. Solar thermal energy collector, made of long parabolic mirrors, have a bent or curve-like shape.

Collector tubes runs along the focal point. The reflection of the sunlight off the mirrors multiplies as it strikes the tubes, heating the liquid. Mirror, coated with silver or polished aluminum, must retain the proper strength required to support various processes and manufactured equipment.

Types of mirror used in concentrator technology include:

- Thick glass, 5mm silver-coated glass
- Thin glass – 1mm thickness
- Aluminum Front consists of aluminized polished aluminum reflector with a nano composite oxide protector layer. It weighs less than thick glass, but has a lower reflectance.

One manufacturer, ReflecTech offers a polymer film technology, with a layer of silver, which provides a mirror-like reflectance surface. The material, ReflecTech® Mirror Film, offers a suitable replacement for glass mirrors. The company claims the performance sturdiness compares favorably to mirrors. In addition, the polymer films will not break. Manufacturers use a pressure laminator to apply an aluminum tape to seal the seams and edges.

Key reflector manufacturers include Alanod-Solar, Almeco, Flabeg, Reflectech Inc and Sobel.

Conclusion

The solar energy industry continues to demand higher performance and lower costs as the technology moves toward grid parity with fossil fuels. As the solar industry continues to grow, the solar glass offers significant profit potential. The business model of traditional commercial glass firms do not align with the needs of the solar companies. New firms dedicated to solar glass and mirror technology, will find this niche attractive.

- 相关关键词:
- [Solar Module](#)
- [ReflecTech](#)
- [Alanod-Solar](#)
- [Almecco](#)
- [Flabeg](#)
- [Sobel](#)
- [Solar](#)

PHOTOVOLTAIC MODULE LABORATORY REFLECTIVITY MEASUREMENTS AND COMPARISON ANALYSIS WITH OTHER REFLECTING SURFACES

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ABSTRACT: Reflectivity measurements off the surface of PV modules and other reflecting surfaces were performed in the laboratory. The measurements were done using dedicated instruments of very high accuracy and focused on the visible light wavelength, i.e. 380nm to 700nm. The results proved that the reflections coming from PV modules are significantly less intense than others resulting from other surfaces, particularly those coming from vehicles. At large angles of incidence, when reflectivity is maximised, PV modules show advantageous behaviour due to the high absorption compared to other surfaces like car windshields and paints.

Keywords: Reflectivity – 1; Optical Properties – 2; Light Trapping – 3

1 INTRODUCTION

In recent legislative measures concerning environmental matters, the issue of PV module reflectivity under direct sunlight has been discussed. Practically, this could become a major barrier for the development of PV systems, especially in “sensitive” areas, such as civil and military airports, urban areas, etc. In the past, certain concerns on the reflectivity levels of PV modules have been reported by aviation authorities, environmental organisations, etc. Studies on reflectivity evaluation methods, apparatus set up and measurements have also been reported by others, see [1] to [4].

In this report, the reflectivity of c-Si modules is measured in the laboratory. For comparison purposes, reflectivity measurements were also performed on surfaces of other commonly used materials, such as car paint, windshield, etc.

2 APPROACH AND SCIENTIFIC INNOVATION

In a hemisphere, solar light reaches a surface from different directions. Possible incident angles r between a light source and an observer with respect to the vertical vary from 0° and $\pm 90^\circ$, as shown in the following Figure 1.

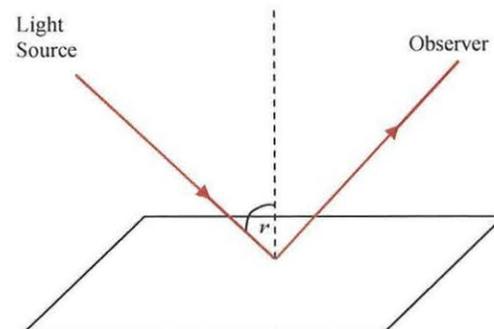


Figure 1: incident angle r on a surface with respect to the vertical

Radiation from a light source may be absorbed by a material, penetrate it or reflect back to exit, see mechanism in a PV module in Figure 2. In theory, high incident angles r means increased percentage of the reflected radiation. Thus, it is expected that incident angles of more than 70° , will result in high reflectivity levels.

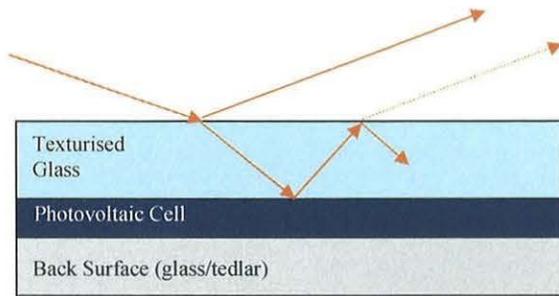


Figure 2: cross section of a PV module (reflectance mechanism)

3 LABORATORY EQUIPMENT AND SET UP

A laboratory set up was arranged and reflectivity measurements on the surface of polycrystalline silicon PV module samples were performed at the experimental facilities of CRES. The measurements were done using dedicated instruments of very high accuracy. The spectrometer used was a Perkin-Elmer type Lambda 9/19 with accessories a Labsphere RSA-PE-19 reflectance spectroscopy and a Spectralon integrating sphere. These instruments are shown in Figures 3 and 4 below.



Figure 3: Perkin-Elmer Lambda 9/19 Spectrometer



Figure 4: Labsphere RSA-PE-19 reflectance spectroscopy accessory and Spectralon integrating sphere

The specifications of the equipment described above refer to reflectivity measurements in the ultraviolet and visible spectrum, i.e. 200nm to 900nm, with accuracy is $\pm 0.2\text{nm}$ at full scale. In principle, the spectrometer emits a light beam to the sample under evaluation and a second reference beam. The diffusion angle is less than 5° . The reference beam and the reflected light are sensed by intensity light detectors and the measurements are recorded to a computer through dedicated software.

The samples used to measure reflectivity were the front glass of a polycrystalline module, a windscreen of a car and two typical metallic paints of vehicles, i.e. silver light and dark graphite. The particular samples used in the experiments are shown in Figure 5. The positioning of the PV module sample in the spectrometer is shown in Figure 6.

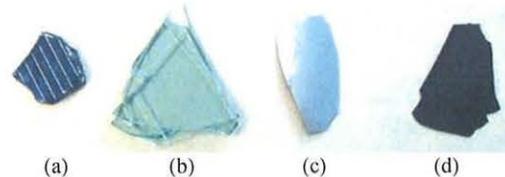


Figure 5: samples that were used for the reflectivity measurements

- (a): c-Si PV module
- (b): car windscreen
- (c): silver metallic paint
- (d): graphite metallic paint

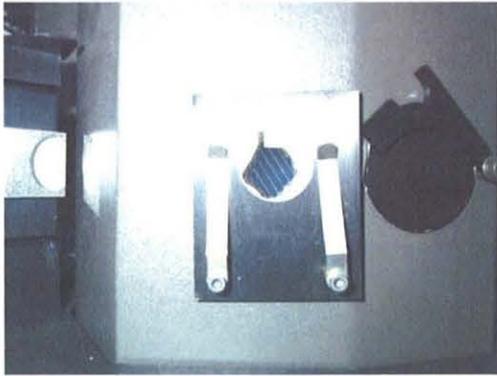


Figure 6: PV module sample during the reflectivity measurement

4 RESULTS

The measurements performed focus on the visible light wavelength, i.e. 380nm (violet) to 700nm (red). Reflectivity measurements for incident angles higher than 80° were not taken as in this case the direct radiation from the light source would practically have a considerably higher effect to the observer than any reflectivity from a surface.

In the following Figures 7 to 10 are shown the reflectivity measurements from a metallic graphite and silver car paint, a car windscreen and a c-Si PV module respectively. In each sample, the light beam had four different incident angles, namely 0°, 45°, 70° and 80°.

4.1 Metallic Paints

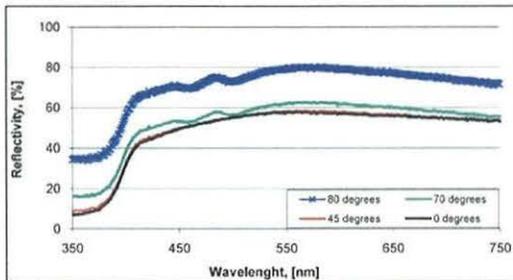


Figure 7: reflectivity of a graphite metallic paint

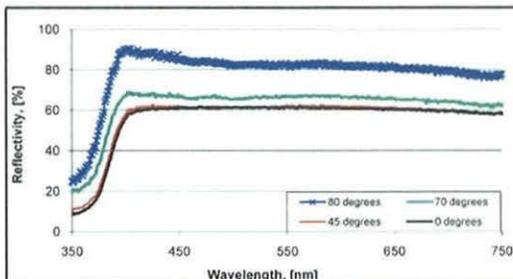


Figure 8: reflectivity of a silver metallic paint

As expected, vehicle paints have high reflectance levels, irrespective the darkness of the colour, see Figures 7 and 8 above. Up to 70° incident angle, reflectivity does not vary significantly compared that of the vertical, i.e. $r=0^\circ$. For silver metallic paint and incident angle 80°, reflectivity can be as much as 85%.

It is noticeable that in the ultraviolet region, reflectivity is slightly reduced meaning that light is either absorbed or penetrates the paint.

4.2 Vehicle Windscreen

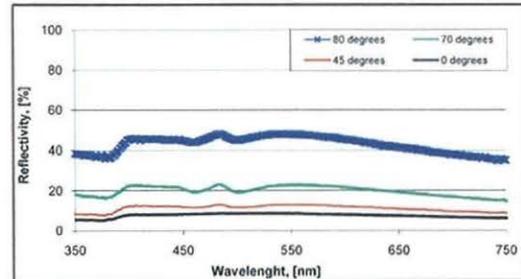


Figure 9: reflectivity of a car windscreen

The windscreen sample that was evaluated has little reflectance levels of average around 15% for incident angles up to 45°. This is certainly a useful safety characteristic for vehicle drivers when driving under direct sunshine periods. However, in higher r angles, reflectivity is doubled as noticed in Figure 9 above.

4.3 Polycrystalline Silicon PV Module

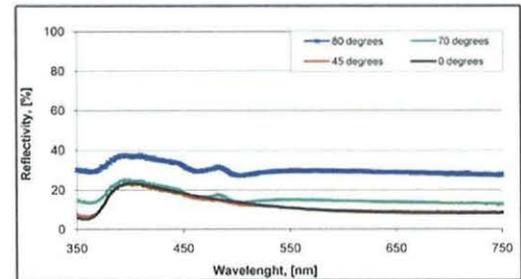


Figure 10: reflectivity of a PV module

Quite similar to the measurements with the car windscreen, PV module reflectivity lies in the region of average 15%, even at high incident angles of up to 70°, Figure 10. The excellent optical characteristics of the front surface of a typical polycrystalline silicon PV module are evident even at very high r angles of 80°, with reflectivity levels around 30% in the whole range of the visible wavelength.

Although a PV module is not transparent, as happens e.g. in a car windscreen, the reflecting light from the encapsulated in the module cells is added to the total PV module reflectance. On the other hand, the special optical

specifications of the front glass that is used in the PV industry eventually retain the overall reflectivity at lower levels to any other surface examined. Such specifications refer to low iron in the glass compound, resulting in higher transparency as well as, texturised surface for lower reflectivity.

Photovoltaic cells are processed in such a way so as to absorb as much sunlight as possible, keeping reflectivity level low. In polycrystalline modules, the reflected light increases in the region between 400nm to 450nm reaching 20%. That is a characteristic of polycrystalline material and gives the known light blue colour to the cells. In dark blue monocrystalline modules, reflectivity is expected to be even lower.

5 CONCLUSIONS

The results presented above indicate that the reflections coming from PV modules are significantly less intense than others resulting from other objects, particularly those coming from vehicles as well as, other commonly used materials.

In particular, at large angles of incidence, when reflectivity is maximised, PV modules show advantageous behaviour due to the high absorption compared to other surfaces like car windshields and paints. Particularly, at 0° incidence angle, a typical PV module reflectance was measured less than 10% for most of the visible range, while silver and grey metallic paint would reflect over 60% and 50% of the light respectively.

At the extreme of 80° angle of incidence of the light source, metallic paints reflect back more than 70% and 80% of the incident light, depending on the colour, while an ordinary car windshield reflects 45% on average. In the visible range and the same angle, PVs have optimum optical characteristics and the average reflectivity level was measured below 30% for most wavelengths.

The reflectivity measurements from the PV module samples were compared and found to be in accordance with published measurements from other research institutions performing similar work.

6 ACKNOWLEDGEMENT

The scientific work presented in this paper was performed by the two authors in 2002 during their employment at CRES – Centre for Renewable Energy Sources, Department of Photovoltaic & Hybrid Systems, see details in: www.cres.gr.

All laboratory equipment and devices used for the determination of the reflectivity levels of the surfaces under evaluation belong to CRES. The full report is CRES–PV–002/2002 and is available in Greek language through the internet.

REFERENCES

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- [3]. A Parretta, H Yakubu and F Ferrazza, "Method for measurement of the hemispherical / hemispherical reflectance of photovoltaic devices", Optical Communications 194, pp. 17–32 (2001)
- [4]. A Parretta, A Sarno, P Tortora, H Yakubu, P Maddalena, J Zhao and A Wang, "Angle-dependent reflectance measurements on photovoltaic materials and solar cells", Optical Communications 172, pp. 139–151 (1999)

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 2

Information

Action Item

Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Scotland County Schools redistricting scenarios

DEPARTMENT: Governing body

PUBLIC HEARING: No

CONTACT PERSON: Public Information Officer Meredith Bounds

PURPOSE: Provide update on the various redistricting scenarios the Board of Education is considering.

ATTACHMENTS: N/A

BACKGROUND: N/A

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Receive report

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 3

 X Information

 Action Item

 Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Detention Center inspection and response

DEPARTMENT: Sheriff's Department

PUBLIC HEARING: No

CONTACT PERSON: Sheriff Ralph Kersey

PURPOSE: Discuss most recent State inspection of the Detention Center and the Sheriff's response to deficiencies.

ATTACHMENTS: State inspection and response

BACKGROUND: N/A

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Receive report

Division of Health Service Regulation

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION	(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER: 110669	(X2) MULTIPLE CONSTRUCTION A. BUILDING: _____ B. WING _____	(X3) DATE SURVEY COMPLETED 02/19/2015
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NAME OF PROVIDER OR SUPPLIER SCOTLAND COUNTY JAIL	STREET ADDRESS, CITY, STATE, ZIP CODE 212 BIGGS STREET LAURINBURG, NC 28352
--	---

(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETE DATE
J 000	10A NCAC 14J Initial Comments Charles Brown conducted the inspection. This biannual jail inspection was conducted as per 10A NCAC 14J JAILS, LOCAL CONFINEMENT FACILITIES Rules. The new apart of this building was approved for use in 1994 under North Carolina State Building Code 1991 Edition and with an occupancy classification of Group I-3. The jail design capacity is 94 male beds and 15 female beds with a total design capacity of 109 beds. The deficiencies determined during the inspection are as follows:	J 000		
J 03	10A NCAC 14J .0103 (a) Applicability-Construction (a) North Carolina State Building Code - Jails must meet the requirements of the North Carolina State Building Code in effect at the time of construction, additions, alterations or repairs. History Note: Authority G.S. 143B-153; 153A-221; Eff. June 1, 1990. This Rule is not met as evidenced by: Based on observation on the morning of 02/19/2015, it was noted that plumbing fixtures were not in compliance with the North Carolina State Plumbing Code. Findings include: 1. The sink in the common area was not working in Pod -100. 2. The sink in the common area was not working	J 03	The maintenance department have started repairing the issues of repairing the sinks in the common	

Division of Health Service Regulation
LABORATORY DIRECTOR'S OR PROVIDER/SUPPLIER REPRESENTATIVE'S SIGNATURE

Capt. Miller

TITLE

Capt. Miller

(X6) DATE

Division of Health Service Regulation

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION		(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER: 110669	(X2) MULTIPLE CONSTRUCTION A. BUILDING: _____ B. WING: _____	(X3) DATE SURVEY COMPLETED 02/19/2015
NAME OF PROVIDER OR SUPPLIER SCOTLAND COUNTY JAIL		STREET ADDRESS, CITY, STATE, ZIP CODE 212 BIGGS STREET LAURINBURG, NC 28352		
(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETE DATE
J 03	Continued From page 1 in Pod -200. 3. The sink in the common area was not working in Pod-300. 4 The sink in the common area was not working on Pod-400. 5 The sink in the common area was not working in the Trustees Pod.	J 03	area of all cell blocks.	
J 35	10A NCAC 14J .0601 (b) Supervision (b) In addition to the supervision rounds required in Paragraphs (a) and (c) of this Rule, each jail shall utilize one or both of the following methods of supervision: (1) Direct or remote two-way voice communication with all confinement units. (2) Visual contact either through direct observation or by means of electronic surveillance with all confinement units. History Note: Authority G.S. 153A-221; Eff. October 1, 1990; Amended Eff. June 1, 1992. This Rule is not met as evidenced by: Based on observation on the morning of 02/19/2015, it was noted that required security practices were not in compliance with this Rule. Findings include: 1. There is no two communication or electronic surveillance available in Pod-100 Cells. 2. There is no two communication or electronic surveillance available in Pod-200 Cells.	J 35	obtaining quotes from several contractors in order to install as well as obtaining the funds	

Division of Health Service Regulation

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION		(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER: 110669	(X2) MULTIPLE CONSTRUCTION A. BUILDING: _____ B. WING: _____	(X3) DATE SURVEY COMPLETED 02/19/2015
NAME OF PROVIDER OR SUPPLIER SCOTLAND COUNTY JAIL		STREET ADDRESS, CITY, STATE, ZIP CODE 212 BIGGS STREET LAURINBURG, NC 28352		
(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETE DATE
J 35	Continued From page 2 3. There is no two communication or electronic surveillance available in Pod-300 Cells. 4. There is no two communication or electronic surveillance available in Pod-400 Cells.	J 35	necessary to paid for these services from the county commissioners.	
J 98	10A NCAC 14J .1212 Floors, Ceilings, and Walls All ceilings, walls, and floors in confinement units shall have a finished surface that is easily cleaned, nontoxic, and predominantly of light colors. History Note: Authority G.S. 143B-153; 153A-221; Eff. June 1, 1990; Amended Eff. December 1, 1991. This Rule is not met as evidenced by: Based on observation on the morning of 02/19/2015, sanitary conditions in the facility were not in compliance with the Rule: Findings include: 1. The shower in the common area has broken ceramic tile at the base in Cell Block-100. 2. The shower in the common area has broken ceramic tile at the base in Cell Block -200.	J 98	obtaining quotes from outside contractors to fix the tiles in these cell blocks.	

Capt. Miller

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 4

 Information

 Action Item

 X Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Consent Agenda

DEPARTMENT: Administration/Multiple

a) Approve minutes of the April 6, 2015, regular meeting and the April 22, 2015 special meeting.

b) Approve EMS Week Proclamation for Scotland County.

c) Budget amendments

a) Sheriff: Approve receipt of \$46,000, and authorize the Finance Officer to receive and expend the monies. No County dollars

b) DSS: Approve receipt of additional funding in the amount of \$44,847 for Child Daycare, and authorize the Finance Officer to receive and expend the monies. No County dollars

c) Health: Approve receipt of a State grant in the amount of \$2,915.31 for the Diabetes Education Program, and authorize the Finance Officer to receive and expend the monies. No County dollars.

RECOMMENDATIONS: Receive recommendations and consider action

*Scotland County Board of Commissioners regular meeting
April 6, 2015, A.B. Gibson Center, 322 South Main Street, Laurinburg, NC*

**Scotland County Board of Commissioners
April 6, 2015, A.B. Gibson Center, 322 South Main Street, Laurinburg, NC**

Commissioners in attendance: Chairman Guy McCook, Vice Chair Carol McCall and Commissioners John Alford, Bob Davis, Betty Blue Gholston and Bob Davis. Commissioners not in attendance: Commissioner Clarence McPhatter. Staff in attendance: County Manager Kevin Patterson, County Attorney Ed Johnston, Finance Officer Beth Hobbs and Clerk to the Board Ann W. Kurtzman.

At 7 p.m. Chairman McCook called the meeting to order. Ms. Betty Meyers delivered the invocation. The Pledge of Allegiance was recited.

Chairman McCook said as a late addition to the agenda, a resolution authorizing the DSS Director to execute contracts would be placed as Item 4.

Motion was made by Commissioner Davis and duly seconded by Commissioner Gibson to approve the April 6, 2015 agenda with the addition of the resolution as Item 4. Vote: Motion unanimously approved.

Public Forum

Library Director Leon Gyles thanked the citizens in assisting him with his quest to locate cemeteries in the County, of which 185 locations have been identified. Mr. Gyles said he hopes to wrap up the cemetery project by the end of June so it can be used as a GIS overlay.

Mr. Charles Parker said the school funding floor separated the Commissioners and Board of Education for a long time. Mr. Parker said as a result of mediation he realized the two boards could talk when the Liaison Committee was formed. Mr. Parker congratulated both boards for the effort and what they are trying to do. Mr. Parker asked why there is still a need for the funding law if this communication can happen. Mr. Parker asked if the County would do away with the school funding floor.

Parks and Recreation Director Shannon Newton said the circus will be at the James L. Morgan Recreation Complex April 21 for two shows. The County will get a portion of tickets sold, and the circus will provide its insurance.

Public Hearing: Conditional Use Application 481-15 – Shoe Creek Solar, LLC

Chairman McCook opened the public hearing and recognized Planning and Zoning Board Chairman Daniel Dockery, who presented the following conditional use application and recommendation:

Conditional Use Application 481-15- Shoe Creek Solar, LLC- Request to construct and operate a solar array. The property is located at 20882 McIntosh Road, Laurinburg, NC; better known as Scotland County Tax Map Numbers: 418-01-020; 421-01-001; 418-01-016; 418-01-017; 418-01-057; 418-01-058 and owned by Aubrey McCormick.

The Scotland County Planning and Zoning Board met Wednesday, March 18, 2015, regarding the Conditional Use Application 481-15 requested by Shoe Creek Solar, LLC. Scotland County Zoning Ordinance SECTION 38.STANDARDS was reviewed in consideration of this application.

***Scotland County Board of Commissioners regular meeting
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After review of the application and standards the Scotland County Planning and Zoning Board would like to recommend Conditional Use Application 481-15 by Shoe Creek Solar, LLC be approved by the Scotland County Board of Commissioners.

Chairman McCook asked if anyone wished to speak in favor of the application. Mr. Phil Nyborg, having been sworn in, spoke on behalf of the applicant. Mr. Nyborg said a solar array brings tax base to the County in business personal property, a tax that would continue for 30 years during the life of the array. Mr. Nyborg said solar arrays reduce regional pollution compared to conventional power generation such as coal-fired plants, which contribute to regional pollution.

Mr. Nyborg said the solar array would not place material burden on County resources or infrastructure. They are silent, odorless, low profile and good neighbors. Mr. Nyborg said the entire array would be removed at the end of its life and the land left in its original condition. Mr. Nyborg said that the solar array is aligned with State legislative policy that encourages solar farms. Mr. Nyborg said the solar array presents efficient local power production for an investment \$130 million. Tax base would be about 20 percent post abatement. A safety fence would be put around the array. The native grass ground cover would be mowed periodically.

Chairman McCook asked if anyone wished to speak against the conditional use application.

Mr. Charles Parker, having been affirmed, said solar farms would only be taxed at 20 percent of full value and there are no employees.

Motion was made by Commissioner Gholston and duly seconded by Commissioner Gibson to approve Conditional Use Application 481-15 with the condition that dismantling language be a part of the contract.

Discussion: Vice Chair McCall suggested that it might be worthwhile at a future date to have someone knowledgeable on the subject inform the community about solar arrays and some of the positive aspects. The Commissioners also discussed the FAA and the proximity of this solar array to Laurinburg-Maxton Airport and whether it would be detrimental to pilots.

Mr. Nyborg said there is a federal policy on solar arrays as they apply to on-airport but not off-airport. Mr. Nyborg said it requires that the array run an analysis as to whether it would produce glare to a tower or a pilot's eye.

Chairman McCook suggested action on Conditional Use Application 481-15 be postponed pending an answer to the airport issue.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Gibson to table action on Conditional Use Application 481-15 until May 4, 2015 meeting. Vote: Motion unanimously approved.

Countywide fire hydrant report

EMS Director Roylin Hammond provided information on the coverage area of fire hydrants by fire district in the County, Wagram and Gibson. Coverage was broken down by square mile and the number of hydrants covered by each of the seven districts. Mr. Hammond said if you live within 1,000 feet of a fire hydrant you are eligible for an ISO rating for that particular district. Mr. Hammond said beyond that range, water is hauled from hydrants by tankers to any structural fire. Mr. Hammond said a benefit would

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come from the water haul rating for the ISO once the departments are approved in inspection. Mr. Hammond said the individual fire departments are responsible for testing hydrants once a year. Mr. Hammond has not heard of any hydrant that is inoperable.

Sheriff personnel hiring request

Sheriff Ralph Kersey discussed the Administrative Tech I position previously approved by the Board of Commissioners. Sheriff Kersey discussed the three panel interview process and the blind vote it took to select a candidate. Sheriff Kersey said the first candidate declined the position and the second candidate is his stepdaughter. Sheriff Kersey discussed her qualifications, skills and knowledge of the job. Sheriff Kersey asked the Commissioners to approve hiring his stepdaughter based on her experience and computer skills.

Motion was made by Commissioner Gibson and duly seconded by Commissioner Alford to approve the request by the Sheriff to hire his stepdaughter in the Administrative Tech I position. Vote: Motion unanimously approved.

Resolution Authorizing the DSS Director to Execute Contracts

Attorney Johnston said in the past the DSS Director executed contracts on behalf of the department without formal authorization. Mr. Johnston said DSS Director April Snead is asking the Commissioners to confer that authority on the DSS Director by way of resolution. Mr. Johnston said all contracts would require a pre-audit and would be reported to the DSS Board. Mr. Johnston said the resolution states that contracts executed prior to the resolution would be ratified and confirmed.

Motion was made by Commissioner Alford and duly seconded by Commissioner Gholston to adopt A Resolution Authorizing the Director of Scotland County Department of Social Services to Execute Contracts. Vote: Motion unanimously approved.

**A RESOLUTION AUTHORIZING THE DIRECTOR OF
SCOTLAND COUNTY DEPARTMENT OF SOCIAL
SERVICES TO EXECUTE CONTRACTS**

WHEREAS, the Scotland County Board of Commissioners (SCBC) has the authority and responsibility to establish the county's budget for social services, to determine the purposes for which budgeted public funds may be used by said department, and within the constraints of the Local Government Budget and Fiscal Control Act ("LGBFCA") to set procedures by which the department may enter into contracts; and

WHEREAS, it has been the practice locally for many years to allow the Director of the Department of Social Services ("Director") to execute contracts which conform to the parameters of the County's budget for the Department; and

WHEREAS, such contracts are reported to and reviewed by the DSS Board and ultimately the Scotland County Manager and SCBC; and

WHEREAS, the Scotland County Finance Officer pre-audits such contracts to assure compliance with budgetary constraints and state law; and

WHEREAS, it has been suggested that the delegation of authority previously exercised by the Director be confirmed by resolution;

NOW, THEREFORE, be it resolved that:

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1. The Director of the Scotland County Department of Social Services is authorized to execute contracts which comply with and carry out the intent of the department's budget as adopted by the Scotland County Board of Commissioners.
2. Such contracts shall be pre-audited by the Scotland County Finance Officer and shall be reported to the DSS Board and ultimately to the Scotland County Board of Commissioners.
3. Such contracts shall comply with the Local Government Budget and Fiscal Control Act.
4. Contracts previously executed by the DSS Director prior to this resolution, which comply with law, are hereby ratified and confirmed.

Done this the 6th day of April, 2015.

Policy Committee report

Vice Chair McCall said the Whistleblower Policy is required for certain state and federal grants. Vice Chair McCall said the Policy Committee met March 18 in order to review the policy. County Attorney Johnston provided counsel. Vice Chair McCall said the Policy Committee recommends approval of the Whistleblower Policy and Procedure.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Gibson to adopt the Whistleblower Policy. Vote: Motion unanimously approved.

Vice Chair McCall said the Policy Committee also reviewed the policy and procedure for Parks and Recreation volunteers and the final draft is recommended by the Policy Committee.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Gholston to adopt the Scotland County Parks and Recreation Policies and Procedures Volunteer Policy. Vote: Motion unanimously approved.

Consent Agenda

- a) Approve minutes of the February 27, 2015 midyear planning retreat and March 2, 2015, regular meeting.
- b) Approve Tax Department request for February 2015 on release of funds in the amount of \$58.31 and \$45,723.97, refunds in the amount of \$993.22 and discoveries in the amount of \$770.39. (incorporated by reference)
- c) Approve DSS request to unfreeze two Income Maintenance I positions and reclassify the position to Income Maintenance II. Funds are available in lapsed salaries for this fiscal year.
- d) Approve Resolution Adopting a Policy for Mutual Assistance with Other Law Enforcement Agencies.

**A RESOLUTION ADOPTING A POLICY FOR MUTUAL ASSISTANCE
WITH OTHER LAW ENFORCEMENT AGENCIES**

WHEREAS, PURSUANT TO North Carolina General Statutes § 160a-288, the governing body of a county may adopt appropriate guidelines for the purpose of mutual assistance with other municipal and county law enforcement agencies; and

WHEREAS, pursuant to said laws, the law enforcement assistance to be rendered authorizes lending officers to work temporarily with officers of the requesting agencies, including in an undercover capacity and lending equipment and supplies; and

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WHEREAS, it is deemed to be in the best interests of the citizens of Scotland County to adopt a reasonable policy and guidelines whereby reciprocal law enforcement assistance can be both rendered to and obtained from other governmental jurisdictions ; and

WHEREAS, such reciprocal assistance is necessary for effective law enforcement for the protection of the citizens of Scotland County;

NOW, THEREFORE, BE IT RESOLVED BY THE SCOTLAND COUNTY BOARD OF COMMISSIONERS THAT:

The Sheriff is hereby authorized to enter into mutual assistance arrangements with other municipal and county law enforcement agencies, provided that the head of the requesting law enforcement agency makes such a request in writing.

The Sheriff is hereby authorized to permit officers of the Scotland County Sheriff's Office to work temporarily with officers of the requesting agency, including in an undercover capacity, and the Sheriff may lend such equipment and supplies to requesting agencies as he deems advisable.

All such request and authorizations shall be in accordance with North Carolina General Statues § 160A-288, as applicable.

While working with a requesting agency, an officer shall have the same jurisdiction, powers, rights, privileges and immunities (including those relating to the defense of civil actions and payment of judgments) as the officers of the requesting agency in addition to those the officer normally possesses.

While on duty with the requesting agency, an officer shall be subject to the lawful operational commands of the officer's superior officers in the requesting agency, but the officer shall for personnel and administrative purposes, remain under the control of the officer's own agency, including for purposes of pay. An officer shall furthermore be entitled to worker's compensation and the same benefits to the extent as though he were functioning within the normal scope of the officer's duties.

The Sheriff is hereby, authorized to enter into mutual assistance agreements with other law enforcement agencies in accordance with such reasonable arrangements, terms and conditions as may be agreed upon between the respective heads of the law enforcement agencies.

Approved the 6th day of April 2015.

e) Approve request by Public Buildings and Grounds to surplus a 2013 John Deere Gator Serial# 1M04X2XDTDM081600.

f) Approve Health Department request for an additional service Physician Read pap agency fee of \$20.

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g) Budget Amendments:

- 1) **Health:** Approve receipt of \$8,880.67 in Medicaid funds for Pregnancy Care Management, and authorize the Finance Officer to receive and expend the funds. No County dollars.
- 2) **Health:** Approve receipt of Medicaid funds in the amount of \$1,385.59 for Care Coordination for Children, and authorize the Finance Officer to receive and expend the funds. No County dollars.
- 3) **Parks and Recreation:** Approve receipt of \$1,773.25 in State fund for low income subsidy and Medicare enrollment, and authorize the Finance Officer to receive and expend the funds. No County dollars.
- 4) **DSS:** Approve receipt of \$28,286 in State funds for Low Income Energy Assistance Program, and authorize the Finance Officer to receive and expend the funds. No County dollars.

Motion was made by Vice Chair McCall and **duly seconded** by Commissioner Gibson to approve the Consent Agenda. **Vote:** Motion unanimously approved.

Liaison Committee update

Vice Chair McCall said the Liaison Committee met March 17 to review what was agreed upon at the February meeting, which is to fund the schools at the mediated amount for FY16 and reduce the funding by 2.25 percent in FY17 and again in FY18. Vice Chair McCall said after some discussion the six-member committee agreed to a \$300,000 capital allocation in FY17 and FY18. Vice Chair McCall said the intent was to be successful, and the committee did not want the issue of capital to prevent that from happening. Vice Chair McCall said the County Attorney should be prepared at some point to draft a document in conjunction with the School Board Attorney.

LGC letter and County response

Finance Officer Hobbs said the LGC in analyzing the 2014 audit made note of the deficit in Public Works due to long-term liabilities for closure and post-closure costs. The LGC in its letter encouraged the County to adjust its fees to the appropriate level to address closure and post closure costs. Ms. Hobbs said the County in its response to the LGC said it is exploring availability fees as a revenue stream.

Ms. Hobbs said a second area of concern noted by the LGC was an internal control issue where grant funds were being drawn down before services were received. Ms. Hobbs said internal controls have now been put in place to prevent grant drawdowns before expenditures are incurred.

Appointments to Boards and Committees

Motion was made by Vice Chair McCall and **duly seconded** by Commissioner Alford to reappoint Dr. Ray Chavis as the dentist-representative and Dr. Kelvin Raybon and the physician representative to three-year terms on the Board of Health and to appoint Ms. Beth Hobbs as the public-spirited citizen to a three-year term on the Board of Health and to appoint Ms. Tiffany Graves as the nurse-representative to a partial term on the Board of Health. **Vote:** Motion unanimously approved.

Motion was made by Vice Chair McCall and **duly seconded** by Commissioner Davis to reappoint Mr. Kevin Garnett and to appoint Mr. Henry Byrd to the Board of Equalization of Equalization and Review for three-year terms.

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Discussion: Chairman McCook said for purposes of disclosure Mr. Garnett works at Hasty Realty.

Vote: Motion unanimously approved.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Gibson to appoint Ms. Beth Hobbs to a four-year term on the Scotland County Memorial Library Advisory Board. Vote: Motion unanimously approved.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Alford to appoint Ms. Peggy Smith and Mr. Andrew Kurtzman to the Aging Advisory Council for three-year terms. Vote: Motion unanimously approved.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Alford to designate Mr. Kevin Garnett as Chairman for the Board of Equalization and Review in 2015. Vote: Motion unanimously approved.

Update from the County Manager

Mr. Patterson said he and the County Attorney had a conference call with State Cemetery Association regarding Scotland Cemetery. Mr. Patterson said if the property is accepted and transferred to the church, the County does not retain liability as long as there is no mortgage attached to property. Fresh Manna Full Gospel Holiness Church wishes to purchase Scotland Cemetery for \$25,000. Mr. Patterson said if the Commissioners accept the offer, there would be an upset bid process to be followed.

The Commissioners discussed the possible financial risks involved in the process. Chair McCook suggested it might be prudent to review financial statements from the church. Chairman McCook directed the County Manager to ask the church to provide a two to three-year financials for review.

Motion was made by Commissioner Gibson and duly seconded by Commissioner Alford to table action on Scotland Cemetery until the May 4 meeting pending a review of financials from the church. Vote: Motion unanimously approved.

Mr. Patterson said within the State Voter ID bill there is an item that moves the presidential primary to the Tuesday following the South Carolina primary. Mr. Patterson said this would impact Scotland County because it would have to fund a full primary for one race and it might reduce turnout for the May primary. Mr. Patterson said the National Republican Party delegates might be reduced from 72 to 12 as a result of the additional primary. He estimated a second primary might cost the County between \$20,000 and \$25,000.

Motion was made by Commissioner Gibson and duly seconded by Vice Chair McCall to approve A Resolution Requesting that the North Carolina General Assembly Remove Part 35, Section 35.1 Date of Presidential Primary from House Bill 589. Vote: Motion unanimously approved.

A Resolution Requesting that the North Carolina General Assembly Remove Part 35, Section 35.1 Date of Presidential Primary from House Bill 589

WHEREAS, Part 35 Section 35.1 Date of Presidential Primary in House Bill 589 establishes a separate Presidential Preference Primary by party ahead of the regularly scheduled North Carolina Presidential Preference Primary; and

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WHEREAS, the addition of a separate Presidential Primary by Party would require County Boards of Elections to operate and staff all polling sites; and

WHEREAS, for small, rural counties like Scotland County, running an additional election without funding support from the State would cause financial hardship; and

WHEREAS, the Scotland County Board of Commissioners believes an additional Presidential Preference Primary by party undermines the true spirit of the electoral process and might cause complacency among potential voters ahead of the scheduled primary election and presidential election.

BE IT RESOLVED that the Scotland County Board of Commissioners respectfully requests the North Carolina State Legislature consider striking the language from Part 35 Section 35.1 of House Bill 589 that causes counties to hold an additional Presidential Preference Primary.

Approved this the 6th day of April 2015.

Mr. Patterson said there also is a resolution requesting economic incentives for Tier I counties.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Davis to approve A Resolution Requesting that the North Carolina State Legislature Develop a Jobs Incentive Program Geared Toward Tier I Counties. Vote: Motion unanimously approved.

**A Resolution Requesting that the North Carolina State Legislature
Develop a Jobs Incentive Program Geared Toward Tier I Counties**

WHEREAS, Scotland County and the City of Laurinburg work in a cooperative partnership to recruit new industry and expand existing industry in order to strengthen the tax base and create jobs; and

WHEREAS, the task presents unique challenges because most industries today seek a skilled workforce while the chronically unemployed in Scotland County is populated by a mostly unskilled workforce; and

WHEREAS, Scotland County and the City of Laurinburg have had success with recruiting industries that create fewer than 200 jobs and employ a mix of skilled and unskilled workers but do not meet the employment or salary threshold imposed by the North Carolina Department of Commerce JDIG (Joint Development Investment Grants); and

WHEREAS, despite sustained and strong recruitment efforts by Scotland County and the City of Laurinburg the two cannot compete with larger, more prosperous counties in the State that reap generous financial rewards from JDIG.

BE IT THEREFORE RESOLVED that Scotland County Board of Commissioners and the Laurinburg City Council request the North Carolina State Legislature enact a Criteria for Operation and Implementation of Job Development Investment Program tailored specifically for Tier I counties that would promote job creation for unskilled workers, improve the local and regional tax base and usher in prosperity for all North Carolina counties.

Adopted this the 6th day of April 2015 by the Scotland County Board of Commissioners

*Scotland County Board of Commissioners regular meeting
April 6, 2015, A.B. Gibson Center, 322 South Main Street, Laurinburg, NC*

Mr. Patterson provided the Commissioners with additional information on the PILT request by the Lumbee Tribe. There are three properties — two houses and an apartment complex. Mr. Patterson said the minimum would be \$150 per unit payment in lieu of taxes, which is the minimum amount the Bureau of Indian Affairs would mediate. Mr. Patterson said \$33,544 in back taxes are due on the two homes and apartment complex. Mr. Patterson said he would not recommend going below \$150 per unit on the PILT.

The Commissioners, by consensus, agreed to not voluntarily accept less than what is owed the County and that the units should be current on what is owed on back taxes before a PILT is agreed upon.

Mr. Patterson said as a follow-up to economic incentives and the State JDIG that Senator Phil Berger is working on a proposal that would extend the JDIG out to 2018 and would include modifications that would be beneficial to Tier I counties.

(Commissioner Alford left at 8:45 p.m.)

Closed Session

Motion was made by Commissioner Gibson and duly seconded by Vice Chair McCall to go into Closed Session in accordance with N.C. General Statute §143-318.11(a)(4) to discuss matters relating to the location or expansion of business in the area served by this. Vote: Motion unanimously approved.

OPEN SESSION RESUMED

Motion was made by Commissioner Gibson and duly seconded by Vice Chair McCall to adjourn. Vote: Motion unanimously approved. Meeting adjourned at 9:05 p.m.

Ann W. Kurtzman
Clerk to the Board

Guy McCook
Chairman

**Scotland County Board of Commissioners special meeting
April 22, 2015, 507 West Covington Street, Laurinburg, NC**

Commissioners present: Chairman Guy McCook, Vice Chair Carol McCall and Commissioners Betty Blue Gholston and Whit Gibson. Commissioners not present: Commissioner John Alford (*excused*), Commissioner Bob Davis (*excused*) and Commissioner Clarence McPhatter. Staff present: County Manager Kevin Patterson, County Attorney Ed Johnston and Clerk to the Board Ann Kurtzman.

At 5 p.m. Chairman McCook called the special meeting to order.

Motion was made by Vice Chair McCall and duly seconded by Commissioner Gibson to go into closed session in accordance with N.C.G.S. 143-318.11(a)(3) to Consult with the Attorney. Vote: Motion unanimously approved.

OPEN SESSION RESUMED

Motion was made by Commissioner Gibson and duly seconded by Vice Chair McCall to adjourn. Vote: Motion unanimously approved. Meeting adjourned at 5:45 p.m.

Ann W. Kurtzman
Clerk to the Board

Guy McCook
Chairman



EMS Week Proclamation for Scotland County

WHEREAS, each year residents and visitors to Scotland County may require emergency medical care for traumatic injuries, burns, poisonings, spinal cord injuries, heart attacks, and other critical medical emergencies; and

WHEREAS, emergency care personnel, including Emergency Medical Dispatchers, First Responders, Rescue Technicians, Emergency Medical Technicians, Paramedics, Nurses, and Physicians, whether volunteers or paid personnel, give selflessly of themselves for the welfare of others; and

WHEREAS, the citizens of Scotland County benefit from the knowledge, skills and dedication of these emergency medical services specialists, as they work together to ensure prompt and appropriate treatment at the scene, on the way to the hospital, and in the emergency department; and

WHEREAS, North Carolina has a wide range of emergency medical providers, including local first responder units, first aid and rescue squads, ambulance services, mobile intensive care programs, an EMS/Hospital helicopter response program, specialty burn care, a poison information and education center, designated trauma centers and other vital services that have the potential to save lives and reduce disabilities of the critically ill or injured in our community; and

WHEREAS, advances in emergency medical care have increased the number of lives saved every year in North Carolina and in Scotland County; and

WHEREAS, it is important for the citizens of Scotland County to know about our emergency medical services system, including what to do in a medical emergency and whom to call, and to benefit from reminders about ways to prevent emergencies from happening; and

WHEREAS, Scotland County desires to continue to improve upon its emergency medical services system in order to assure all citizens the highest standards of emergency medical care;

NOW, THEREFORE, I, Guy McCook, Chairman of the Board of Commissioner of Scotland County do hereby proclaim May 17- 23, 2015 as:

EMERGENCY MEDICAL SERVICES WEEK

In Scotland County, in recognition of all those engaged in emergency medical services activities and encourage the community to observe this week with appropriate programs, ceremonies and activities.

Guy McCook, Chairman Date
Scotland County Board of Commissioners



SCOTLAND COUNTY SHERIFF'S OFFICE
Sheriff Ralph Kersey



4-6-15

Mr. Patterson,

This letter is in reference the email addressed to you on March 24th, 2015 regarding your conversation with me on or around March 19th, 2015.

As stated in the email we discussed the \$46,000.00 seized by the Scotland County Sheriff's Office for Illegal poker machines.

Scotland County Sheriff's Office has received these funds of \$46,000.00. As promised I would like to see these monies placed in the Sheriff's Office Vehicle Line Item.

Thank you in advance for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Ralph Kersey".

Ralph Kersey, Sheriff

View Message

Close

From:	"rebecca riggs" <rriggs@scotlandcounty.org>
To:	"Kevin Patterson" <kpatterson@scotlandcounty.org>, <bhobbs@scotlandcounty.org>
Cc:	"Sheriff Ralph Kersey" <rkersey@scotlandcounty.org>, "Captain Lloyd Goins" <lgoins@scotlandcounty.org>
Date:	03/24/15 5:09 PM
Subject:	Monies Seized/Poker Machines
More...	

Mr. Patterson,

This letter is to confirm your conversation with Sheriff Kersey in the matter of 46,000.00 seized by the Scotland County Sheriff's Office for illegal poker machines. This case was heard and an order was issued for funds to be turned over to the Scotland County Management Office to be placed in the General Fund.

Sheriff Kersey discussed these funds and you advised it would not be a problem to input these funds into the Scotland County Sheriff's Office Vehicle Line Item.

These funds are set to be released Monday March 28th.

Thank you in advance for your cooperation.

Sincerely,

Rebecca Riggs
Administrative Assistant
Scotland County Sheriff's Office
Ralph Kersey, Sheriff
910- 277-3114

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 5

 Information

 X Action Item

 Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Policy Committee report

DEPARTMENT: Governing body

PUBLIC HEARING: No

CONTACT PERSON: Committee Chair Carol McCall

PURPOSE: Present committee recommendations on a Vehicle Use Policy and Acknowledgement Form and amendments to Retiree Benefits

ATTACHMENTS: April 21, 2015, draft minutes
Vehicle Use Policy and Acknowledgement Form
Amendments to Benefits for Retirees

BACKGROUND: N/A

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Receive recommendations and consider action

Policy Committee meeting, Tuesday, April 21, 2015
507 West Covington Street, Laurinburg, NC

Committee members present: Chair Carol McCall and Commissioner Whit Gibson. Committee members absent: Commissioner John Alford (*excused*). Staff present: County Manager Kevin Patterson, Finance Officer Beth Hobbs, Human Resources Manager Susan Butler, Safety Coordinator Lori Parks, Tax Assessor Mary Helen Norton and Clerk to the Board Ann Kurtzman.

At 9 a.m. Chair McCall called the meeting to order. The March 18 minutes were approved as presented

Vehicle Use Policy amendments: The policy addresses all vehicles except law enforcement. County Manager Patterson said a NCACC insurance pool template was used as a base for the County policy. The Committee asked that a list of employees who take vehicles home be provided. Commissioner Gibson said the policy was well written with common sense sentences.

In reviewing the draft Vehicle Use Policy Commissioner Gibson suggested if a Department Head rescinds use of a County vehicle that the County Manager be notified.

The committee reviewed and made some changes to the text of the policy. It was agreed the acknowledgment should be witnessed by the Department Head/County Manager with the date included.

The committee agreed it would be prepared to present the amended document to the Board of Commissioners at the May 4 meeting.

The committee said verbiage should be added that if a County vehicle is available and the employee refuses to use it then mileage would not be reimbursed. Mr. Patterson said this would better be suited as an addendum to reimbursement in the travel policy.

Retiree benefits amendments: Mr. Patterson said the amendments would ensure that when an employee retires again the employee would not lose the benefit. The same amended wording is used for health and life benefits.

There was some discussion on what would occur if the retiree dies and there is a dependent. The committee agreed that a clarification regarding dependents be added to the document. The retiree benefits amendments also will be presented to the Board of Commissioners at the May 4 regular meeting.

Pay/leave for an appointee to an elected position: Ms. Butler asked for guidance from the committee since this was a new situation where there is no accrual for an individual recently appointed to an elected position. Ms. Butler said in this case the individual will take two week leave without pay and then telecommunicate with the office from home.

The committee discussed how this same issue would apply to any elected official who had not yet accrued the time off. The committee agreed that at this point nothing would be done policy-wise.

Availability fee options: Ms. Norton distributed information on availability fees from Robeson, Richmond and Hoke counties. Mr. Patterson said the fees can only cover costs and not generate profit.

The committee said it would like an availability fee plan prepared in time for the 2015-2016 fiscal year. Ms. Norton said if an availability fee plan was established in between fiscal years there would have to be a separate billing, which might cost more than \$7,000.

Mr. Patterson focused on the Richmond County fees, which are assessed to everyone unless there is a green box on the premises. Mr. Patterson suggested charging a higher rate for County residents and a lower rate inside the municipalities because municipalities do not use the convenience sites. Mr. Patterson said an abandoned house with no services would not be billed.

(The committee took a break, and the meeting resumed at 10:35 a.m.)

Mr. Patterson suggested a two-tier structure with two fee levels for a standard residence. The base fee would be \$55 for any residence that used a hauler. A residence that did not use a hauler would pay \$75. Mr. Patterson said if the residence does use a hauler the bill with necessary proof should be presented to the Tax Department so it could be amended. Bills would be amended going forward, and there would be no refunds. The committee discussed the possibility of getting a customer list from the haulers to minimize the number of people coming to the Tax Office for bill adjustments. Mr. Patterson indicated there would be exemptions for parcels with minimal value or where power is disconnected. Mobile homes would be similar to an apartment complex with a per unit fee. If a green box is provided it would be treated like a business.

All industry and commercial properties would be \$55. Government properties would be exempt. The committee discussed those who qualify for a property tax exclusion or are tied in to some limited income or who qualify for the Homestead Exemption and whether the fee should be reduced by 50 percent.

Without accounting for exemptions Mr. Patterson provided figures on revenues from availability fees and operating the landfill and the revenues needed to offset closure/post closure costs, which is about \$3 million. Mr. Patterson said a formula with specified exemptions would come in lower.

The committee discussed what it would take to get to break even over a certain number of years. A \$60 and \$80 fee also was discussed, which would accumulate closure/post closure costs in 15 years. Mr. Patterson said the County must determine at what point in time it would want to have \$2.9 million for closure and post closure.

The committee directed staff to present a written proposal at the May 4 Board of Commissioners meeting using \$55 and \$75 fees, which would satisfy closure and post/closure costs within 18 to 20 years and in the hopes an availability fee would be implemented in the 2015-2016 fiscal year.

The meeting adjourned at 11:30 a.m.

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

Purpose

The purpose of this policy is to establish standards for use of Scotland County owned, leased, and/or rented vehicles of all types and sizes, in order to promote the safety of our Employees and the Public.

Scope

All Scotland County Employees who:

- Are authorized to operate County owned/leased/rented vehicles
- Are in consideration for promotion or transfer into positions requiring the operation of County owned/leased/rented vehicles

All Applicants to positions requiring the operation of County owned/leased/rented vehicles

Exception

The Scotland County Sheriff's Department is subject to a separate policy.

Policy Statement

It is the policy of Scotland County that certain positions require employee access to county-owned, leased and/or rented vehicles. Assignments may be made during the work shift, on a 24 hour on-call basis, on a temporary and time-limited basis, or on a permanent assignment.

County vehicles are not personal vehicles and are not for personal use. County vehicles should be viewed as belonging to the citizens of Scotland County and are assigned solely for purposes consistent with providing services to those citizens.

Assignment of County Vehicles

The assignment of County vehicles to employees is based upon job description. Department Heads who have County vehicles available for this purpose may assign such vehicles in a manner consistent with departmental workload and employee function.

The assignment of vehicles for 24 hour use will be made in writing by the Department Head subject to the County Manager's approval, and will only be considered for employees who require a vehicle for the ordinary and necessary discharge of their job functions. Criteria that will be used in the determination of eligibility for 24-hour vehicle use include:

- Officially designated on-call status
- Requirement for frequent emergency availability
- Emergency or other equipment contained in the vehicle
- No County facility is available for garaging in a safe and convenient location
- Best economic interest of the County justifies assignment to the employee

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

The County Manager or the Department Head, with notification to the County Manager, may rescind the assignment of vehicles at any time.

Motor Vehicle Records

On an annual basis, the County will obtain from the Department of Motor Vehicles, or authorized vendor for DMV records, the three (3) year driving record of every driver of County vehicles to determine his or her ability to drive safely. This will include all MVR not limited to the use of County vehicle or while on County business.

For Applicants or current Employees considered for promotion or transfer, a three (3) year driving record will be reviewed prior to assignment to the position.

Criteria

All traffic offenses including infractions received within a three (3) year period, determined at point of MVR review, will be considered in determining a driver’s eligibility to operate County vehicles.

Acceptable Risk

Two Incidents – Verbal Warning

Two (2) incidents of moving violations and/or preventable vehicle accidents will require verbal warning from their Department Head regarding their driving record status

Three Incidents – Written Warning

Three (3) incidents of moving violations and/or preventable accidents will require a written warning from the Department Head and encouraged to attend a recognized defensive driving course on their own time at their own expense

Unacceptable Risk

Four Incidents

Four (4) or more incidents of moving violations and/or preventable vehicle accidents will result in suspension of driving duties and, if the job description requires driving responsibilities, may result in termination from the position.

Specific Offenses

Employees charged with one of the following offenses will be restricted from operating a County vehicle until the incident is resolved in the court. Conviction may result in termination from employment.

- DWI/DUI – alcohol or drugs
- Negligent Homicide, manslaughter, or assault with a vehicle

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

- Operating a vehicle during a period of suspension or revocation
- Operating a vehicle for the commission of a felony
- Operating a vehicle without permission
- Permitting an unlicensed driver to drive
- Reckless Driving
- Hit and Run
- Racing
- Passing a stopped school bus
- Attempting to elude a law enforcement officer
- Failure to stop and report an accident

Driver Requirements

Employees who operate County vehicles must have a valid motor vehicle license issued by the state of their current residence and be considered an insurable risk by the County's automobile liability insurance carrier.

Employees driving County vehicles shall obey all applicable traffic and parking regulations, ordinances, and laws.

Employees who incur parking or other fines in County vehicles will generally be personally responsible for payment of such fines unless the payment of such fines by the County is approved by the County Manager.

Employees who are issued citations for any offense while using a County vehicle must notify their supervisor and Department Head immediately when practicable, but in no case later than 24 hours or the start of the next business day, whichever is later. Failure to provide such notice will be grounds for disciplinary action.

An employee who is assigned a County vehicle and who is arrested for or charged with a motor vehicle offense for which the punishment includes suspension or revocation of the motor vehicle license, whether in his or her personal vehicle or in a County vehicle, must notify his or her supervisor and Department Head immediately when practicable; but in no case later than 24 hours or the start of the next business day, whichever is later. Failure to provide such notice will be grounds for disciplinary action. An employee may not operate a County vehicle if their license is suspended or revoked without regard to limited driving privileges.

Any motor vehicle accident involving a County vehicle must be reported to the supervisor and Department Head immediately when practicable, but in no case later than 24 hours or the start of the next business day, whichever is later. Failure to report an accident will be grounds for disciplinary action up to and including dismissal.

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

General Rules

Appropriate Use

- 1) Except as otherwise noted, use of County vehicles is restricted to official county business. Official county business is defined as travel to and from any function, event or location that is visited as part of the employee's official duties.
- 2) The County vehicle may be used during non-duty hours on overnight assignments away from the employee's workplace or residence. Use is limited to the immediate vicinity of the assignment area with Department approval.
- 3) The employee may use the County vehicle for necessary personal business when the following conditions exist:
 - a. Personal business is in route between location of official county business or in route between home and the workplace
 - b. Use is "de minimis" in time and value, bound to the limits of reasonableness and to public responsibility
- 4) County vehicles should be driven over the most economically, direct route taking into account exceptions due to safety needs, road conditions and traffic considerations.
- 5) County vehicles may be driven only by County employees. Exceptions are under the direct approval of the County Manager.
- 6) Passengers in County vehicles must be County Employees or others whose presence is justified by official County business. No hitchhikers or family members, who are not themselves County employees, may be passengers in any County vehicle. Under special circumstances requiring a temporary and/or onetime deviation from this prohibition, an employee may request permission from the employee's Department Head or the County Manager to allow the employee's family member to be a passenger in the vehicle. Any special circumstance requiring a recurring deviation from this policy must be requested by written justification and receive advance written authority from the County Manager.
- 7) Vehicles shall not contain items such as weapons, alcohol for consumption, non-prescribed drugs, obscene materials, and other items whose possession would be deemed "Gross Personal Misconduct".
- 8) Employees may not operate County vehicles under the influence of alcohol, illegal drugs, or prescription drugs or other medications, such as over the counter medications that may interfere with effective and safe operation.
- 9) No employee may use a County vehicle for out of state use without advance approval of the County Manager.

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

Vehicle Inspection and Maintenance

- 1) County vehicles are open to inspection, inside and out, at all times by County Authorities including the employee's Supervisor, Department Head, Human Resources Manager, Risk Manager, County Manager and/or a designee of the County Manager. Random inspections shall be conducted by these authorized personnel and may be assisted by Law Enforcement. No expectation of privacy exists except for items expressly permitted.
- 2) Authorized drivers are expected to inspect their vehicles daily, prior to operation. This inspection will consist of at least a visual inspection to ensure that there are no obvious conditions needing repair. No vehicle shall be operated with a defective safety device or damage which could contribute to or cause injury or accident.
- 3) Employees shall not alter or change any operational aspect of a County vehicle. Alterations or changes must be approved by the Department Head.
- 4) Employees are expected to keep County vehicles clean, and to report any malfunction or damage to their supervisors immediately.
- 5) No Smoking in any County vehicles.

Vehicle Operation

- 1) Employees assigned to vehicles for commuting purposes are expected to park in safe locations.
- 2) Seat belts, shoulder harnesses and other appropriate restraint systems must be used by both the driver and passengers of County vehicles. Failure to do so constitutes a misuse of a County vehicle.
- 3) Animals may not be transported in a County Vehicle, with the exception of service animals accompanying official passengers or animals transported by Animal Control personnel. Exception is made for the safety of the animal or general public.
- 4) County vehicles may be equipped with a GPS monitoring device. Any employee who tampers with the device, who attempts to prevent the device from functioning properly, or who attempts to affect the accuracy of the information collected, will be subject to disciplinary action, up to and including termination. The employee responsible for the County vehicle is equally accountable for preventing others from tampering with the device.
- 5) Vehicles should contain only those items designed for use with the vehicle, items installed by the County or items assigned by the County for transportation on the vehicle. Personal items in County vehicles shall be prohibited except for items of clothing, items of general purpose use such as purses, wallets, cell phones, and office related items.

	Program Title		
	Control Number RM002	Program Date 01/18/2008	Revision Date 12/18/2014

- 6) Cell Phones usage should be limited. Outgoing calls should only be made while stopped or parked. Incoming calls should be kept to a minimum. Keep conversations brief and offer to return calls once stopped or parked. Do not use cell phones while driving in bad weather, congested traffic, or any other hazardous situation.

Motor Vehicle Accidents

Review

All accidents will be reviewed by the Safety Team. Such review may result in a recommendation to the department head for disciplinary action of the employee, if such accident was a result of a violation of the safety policy.

Training

Employees assigned to County vehicles will be given a copy of this policy and will be required to sign a confirmation of receipt.

Authorized drivers will participate in annual training. This training will include:

- Review of this Vehicle Use Policy
- Safe (Defensive) Driving Strategies
- Vehicle Accident Reporting procedures
- Vehicle Inspection Procedures

Policy Violations

Failure to comply with any and all provisions of this policy as specified, or misuse of a County vehicle may result in:

- Denial to the Employee of further use of vehicles
- Reimbursement by the Employee to the County for any damage or cost
- Disciplinary action, up to and including dismissal

Reference

Vehicle Use Policy Acknowledgment: Appendix A

Scotland County Sheriff's Office: Use of County Vehicles, policy #06-03



Program Title Vehicle Use Policy Acknowledgment: Appendix A		
Control Number RM002-AA	Program Date 12/29/14	Revision Date new

Vehicle Use Policy Acknowledgment

I acknowledge receipt and review of the Scotland County Vehicle Use Policy.

I have been allowed to ask questions and I fully understand my responsibilities under this policy.

In addition, I understand and agree that I must not operate any County vehicles without a valid motor vehicle driver license.

I further understand that violations of this policy may result in disciplinary action, up to and including termination of employment.

Print Name

Signature

Date

Department Head/County Manager

Date

SCOTLAND COUNTY BENEFITS FOR RETIREES

Excerpt of Scotland County Personnel Policy, Article VII, Section 2, Part D and Section 3, Parts B and C

Section 2. Group Health and Dental Insurance

D. **(1) For Retirees Hired before July 1, 2004:** All regular full-time County employees and regular part-time employees who work at least thirty-two (32) hours per week, whose retirement under the provision of the North Carolina Local Government Employees' Retirement System is either through length of service, during which time at least fifteen (15) consecutive years are served with Scotland County, and the employee is actively employed with Scotland County immediately prior to retirement; or disability, will continue to be covered, at the County's expense, on the County's Group Health Plan. Coverage by the County will be at the existing level at the time of retirement and the coverage will be the same coverage and funding levels that is offered to active employees, which is subject to change each fiscal year as approved by the Board of County Commissioners. The retiring employee will have the option of continuing, at their own expense, any additional coverage for self and/or dependent(s) available with the County group health plan. Dependents must be covered at the time of retirement in order to be eligible for continued coverage. Dependent coverage will end: (a) when the dependent becomes eligible for another Group Health Plan or Medicare (at age 65); or (b) during open enrollment the retiree chooses not to continue coverage for dependent(s); or (c) at the last date for which dependent premium is paid if coverage is terminated for non-payment of premium. Once dependent coverage is terminated, the dependent remains ineligible for coverage under the County Group Health Plan then and in the future.

Post-65 Coverage: Under this section, once a qualifying retiree reaches age 65, their coverage will be changed from the County's group coverage to a Medicare Supplemental Plan. The funding levels for Post-65 Medicare Supplemental coverage will remain consistent with the funding levels of active employees on the County's Group Health Plan (example: If employee only coverage is paid by the County at 100%, the Post-65 retiree coverage will be paid at 100%. If "employee-only" coverage requires an employee contribution, the Post-65 coverage will require a contribution based on the same percentage paid by active employees).

In the event the qualifying retiree has elected dependent coverage and the retiree reaches age 65 and their coverage is changed from the group health plan to a Medicare Supplemental Plan, or the retiree dies, the dependents will be offered continued coverage through the provisions of the COBRA Act, as amended.

(2) For Retirees whose hire date is on or after July 1, 2004: Same as above, however, all County provided health coverage will cease when retiree becomes eligible for Medicare at age 65.

(3) For Retirees whose hire date is on or after January 1, 2012: In order for regular full-time County employees and regular part-time employees who work at least thirty-two (32) hours per week to receive any health insurance benefits from the Scotland County Group Health Plan, he or she must qualify for "full", "reduced", or "disability" benefits through the NC Local Governmental Employees' Retirement

System (NCLGERS). The County coverage will be the same as offered to active employees, which is subject to change each fiscal year as approved by the Board of County Commissioners. The County portion of the premium for retirees will be based on its contribution to the premium of regular active employees. Contribution levels for total service will be as follows:

- a. At least age 60 (55 for law enforcement officers) with 25 or more consecutive years of service prior to retirement, or disability retirement at any age with 25 or more consecutive years of service prior to retirement, the County will pay 100% of County portion.
- b. At least age 60 (55 for law enforcement officers) with 20 consecutive years of service prior to retirement, the County will pay 75% of County portion.
- c. At least age 60 (55 for law enforcement officers) with 15 consecutive years of service prior to retirement, the County will pay 50% of County portion.
- d. Less than age 60 (except as explained in Part a.) and less than 15 consecutive years of service prior to retirement, not qualified for benefits.

Coverage by the County will be at the existing level at the time of retirement. The retiring employee will have the option of continuing, at their own expense, any additional coverage for self and/or dependent(s) available with the County group. Dependents must be covered at the time of retirement in order to be eligible for continued coverage. Dependent coverage will end: (a) when the coverage for the retiree ends, or (b) when the dependent becomes eligible for another Group Health Plan or Medicare (at any age), or (c) during open enrollment the retiree chooses not to continue coverage for dependent(s), or (d) at the last date for which dependent premium is paid if coverage is terminated for non-payment of premium. Once dependent coverage is terminated, the dependent remains ineligible for coverage under the County Group Health Plan then and in the future.

Disqualification of Retiree Coverage: Under this section, Section 2. Part D (3), the retiree shall be disqualified and disenrolled upon the first of: (a) becoming employed by another employer and becoming eligible for health insurance with that employer. County coverage ends on the date of eligibility for the new employee sponsored health coverage and retiree remains ineligible for Scotland County health coverage under this provision then and in the future. The retiree is not allowed to waive the new employee sponsored health coverage and remain on the County's plan, as the disqualification and disenrollment occurs on the date of eligibility of the new employer's health coverage, or (b) Becoming eligible for Medicare benefits at any age, or (c) at the last date for which retiree portion (if applicable) of the premium is paid if coverage is terminated for non-payment of premium. Once retiree coverage is terminated, the retiree remains ineligible for coverage under the County Group Health Plan then and in the future.

It shall be the responsibility of the retiree to notify the Human Resources Manager of these events. If it is discovered that the retiree is no longer qualified to receive retirement insurance benefits, the Human Resources Manager shall notify the retiree of the discovery and inform the retiree that the retirement insurance benefits will be terminated on the earliest date allowed by the current insurance carrier, unless the retiree can show proof that he/she has not become disqualified. Any premiums paid on behalf of the

retiree from the date of disqualification to the date of actual termination will be the responsibility of the retiree.

Re-employment of Scotland County Retiree by Scotland County: If a Scotland County employee retires under the provisions of the Local Governmental Employees' Retirement System (LGERS) with "full" or "reduced" retirement benefits, and meets the qualifications for continued retiree health benefits under this section, Section 2. Part D (1), (2), or (3), and later is re-hired by Scotland County or to a full-time position (which is the same or similar position in which they previously worked), or is elected to a full-time position, their health insurance coverage will change from retiree coverage to active coverage subject to the policies of the insurance carrier. In the event that the employee wishes to retire again at a later date, their continuation of health benefits will resume under the same qualifications as before the re-hire.

Section 3. Group Life Insurance

B. All elected County Officials (Board of Commissioners, Sheriff and Register of Deeds) who have served two or more consecutive terms, or who retire under the North Carolina Local Governmental Employees' Retirement System (and qualify under the provisions of Part C of this section), will continue to be carried on the County's Group Life Insurance Program. Coverage by the County will remain at the level in effect at the time of retirement. The retiring County Official will have the option of continuing any additional coverage available with the County group.

C. For Retirees whose hire date is prior to January 1, 2012: All regular full-time County employees and regular part-time employees who work at least thirty-two (32) hours per week, whose retirement under the provision of the North Carolina Local Government Employees' Retirement System is either through length of service, during which time at least fifteen (15) consecutive years are served with Scotland County, and the employee is actively employed with Scotland County immediately prior to retirement; or disability, will continue to be covered, at the County's expense, on the County's Group Life Insurance Plan. Coverage by the County will be at the existing level at the time of retirement. The retiring employee will have the option of continuing, at their own expense, any additional coverage available with the County Group Plan.

For Retirees whose hire date is on or after January 1, 2012: All regular full-time County employees and regular part-time employees who work at least thirty-two (32) hours per week, and

- who are at least age 60, and
- qualify for "full", "reduced", or "disability" retirement under the provisions of the North Carolina Local Government Employees' Retirement System, and
- during which time at least twenty-five (25) consecutive years are served with Scotland County, and the employee is actively employed with Scotland County immediately prior to retirement,

will continue to be covered, at the County's expense, on the County's Group Life Insurance Plan. Coverage by the County will be at the existing level at the time of retirement. The retiring employee will have the option of continuing, at their own expense, any additional coverage available with the County

Group Life Plan. Employees who retire with less than 25 years will be eligible for the same conversion rights as all other employees who leave employment with Scotland County.

Re-employment of Scotland County Retiree by Scotland County: If a Scotland County employee retires under the provisions of the Local Governmental Employees' Retirement System (LGERS) with "full" or "reduced" retirement benefits, and meets the qualifications for continued retiree life insurance benefits under this section, Section 3. Parts B and C, and later is re-hired by Scotland County in a full-time position (which is the same or similar position in which they previously worked), or is elected to a full time position, their health insurance coverage will change from retiree coverage to active coverage subject to the policies of the insurance carrier. In the event that the employee wishes to retire again at a later date, their continuation of health benefits will resume under the same qualifications as before the re-hire.

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 6

 Information

 X Action Item

 Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Appointments to Boards and Committees

DEPARTMENT: Governing body

PUBLIC HEARING: No

CONTACT PERSON: Vice Chair Carol McCall

PURPOSE: Fill vacancies on various boards and committees as necessary.

ATTACHMENTS: Monthly update
Letter from the Southeastern Economic Development Commission

BACKGROUND: N/A

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Make appointments as necessary



County of Scotland

507 West Covington Street
Laurinburg, North Carolina 28352
Telephone: (910) 277-2406
Fax: (910) 277-2411
www.scotlandcounty.org



Kevin Patterson
County Manager

Ann W. Kurtzman
Clerk to the Board

Board of Commissioners
Guy McCook, Chairman
Carol McCall, Vice Chair
John T. Alford
Bob Davis
Betty Blue Gholston
Whit Gibson
Clarence McPhatter II

TO: SCOTLAND COUNTY BOARD OF COMMISSIONERS
FROM: ANN W. KURTZMAN *AWK*
DATE: APRIL 28, 2015
SUBJECT: VACANCIES ON BOARDS AND COMMITTEES

SOUTHEASTERN ECONOMIC DEVELOPMENT COMMISSION

SEDC requests that the appointment of **Mr. Jim Graham**, a private sector representative, be renewed for another four-year term.

Below is a list of Boards and Committees where vacancies currently are or will become available through August 2015.

AGING ADVISORY COUNCIL

Two seats are open.

JURY COMMISSION

One seat will be available in August.

LAURINBURG/SCOTLAND COUNTY CRIME AND DRUG COMMITTEE

Applications are accepted on a continuous basis for this committee.

LAURINBURG/SCOTLAND COUNTY PLANNING & ZONING BOARD

Three seats available. Appointees must live in the ETJ.

LAURINBURG/SCOTLAND COUNTY ZONING BOARD OF ADJUSTMENT

Two seats will be available in May 2015. Appointees must live in the ETJ.

LRCOG SCOTLAND COUNTY ADULT CARE HOME COMMUNITY ADVISORY COMMITTEE

One seat is available.

LRCOG SCOTLAND COUNTY NURSING HOME COMMUNITY ADVISORY COMMITTEE

One seat is available.

LRCOG WORKFORCE DEVELOPMENT

Terms will expire June 30 for three Board members.

MAXTON/SCOTLAND COUNTY BOARD OF ADJUSTMENT AND APPEALS

One seat is open. Appointee must reside in the Maxton extraterritorial jurisdiction.

SCOTLAND COUNTY HISTORIC PROPERTIES COMMISSION

Two seats become available in July.

SCOTLAND COUNTY MEMORIAL LIBRARY ADVISORY BOARD

Two seats become available in July.

SCOTLAND COUNTY TOURISM DEVELOPMENT AUTHORITY

Three seats become available in July.

SCOTLAND COUNTY ZONING BOARD OF ADJUSTMENT

One seat and one alternate seat is available.

SOUTHEASTERN FAMILY & COMMUNITY SERVICES

Terms will expire June 30 for two Board members.

WAGRAM/SCOTLAND COUNTY ZONING BOARD OF ADJUSTMENT

Two seats are available. The appointee must reside in the extraterritorial jurisdiction of Wagram.

NOTE: The above Board and Committee vacancies are advertised on the Scotland County website and the application form also is available on the webs



SOUTHEASTERN ECONOMIC DEVELOPMENT COMMISSION

Serving Southeastern North Carolina Since 1968

BOARD OF DIRECTORS

Gary Lanier
Interim Chairman
Columbus County

Randall Johnson
Interim Vice Chairman
New Hanover County

Chuck Heustess
Secretary/Treasurer
Bladen County

Don Hughes
Brunswick County

Amy Cannon
Cumberland County

Carnell Robinson
Harnett County

Linda Revels
Hoke County

Jimmy Tate
Pender County

Martie Butler
Richmond County

Hubert Sealey
Robeson County

John Swope
Sampson County

Vacant
Scotland County

EXECUTIVE DIRECTOR
Pamela H. Bostic

March 31, 2015

Mr. Kevin Patterson
Office of the County Manager
Scotland County
Post Office Box 489
Laurinburg, North Carolina 28352

Dear Mr. Patterson:

According to our records, the term of Mr. Jim Graham on the Southeastern Economic Development Commission (SEDC) expired on December 31, 2014. Mr. Graham has been representing Scotland County serving as a private sector representative on the full board of the Commission.

In order to insure that Scotland County has adequate representation on our Board at all times, and that the Commission meets representation requirements imposed by current Federal legislation, we are requesting that your Board of Commissioners renew Mr. Graham's term to be reappointed for a four-year term that would end on December 31, 2018.

Once action has been taken, please notify this office in writing. Should there be questions, please call me at (910) 862-6985, Ext. 32. Thank you.

Sincerely,

Pamela H. Bostic
Executive Director

Cc: Mr. Jim Graham
706 Highland Drive
Laurinburg, N 28352

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 7

Information

Action Item

Consent Agenda

Meeting Date May 4, 2015

SUBJECT: FY 2015-2016 proposal for availability fees

DEPARTMENT: Governing body

PUBLIC HEARING: No

CONTACT PERSON: County Manager Kevin Patterson
Vice Chair Carol McCall

PURPOSE: Present a availability fees proposal for consideration in the FY 2015-2016 budget

ATTACHMENTS: Draft availability fees proposal

BACKGROUND: The Policy Committee, at the direction of the Board of Commissioners, reviewed availability fees in other counties and studied an availability fees structure for Scotland County. The Policy Committee directed the County Manager to develop an availability fees proposal as a result of the research that might be incorporated in the FY 2015-2016 budget.

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Review and discuss proposal.



Kevin Patterson
County Manager

Ann W. Kurtzman
Clerk to the Board

County of Scotland

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Board of Commissioners
Guy McCook, Chairman
Carol McCall, Vice Chair
John T. Alford
Bob Davis
Betty Blue Gholston
Whit Gibson
Clarence McPhatter II

April 28, 2015

To: Board of County Commissioners

From: County Manager

Re: Solid Waste & Availability Fee

This report is a summary of the proposed solid waste / availability fee. The fee is designed to cover both the closure and postclosure costs of the C&D landfill in 20 years. This is designed to be a conservative projection but increases in costs or investment patterns are not included. This fee would impact all improved properties that are not owned by a governmental unit. The fee would be applied to nonprofits including churches. The only exemption would be for the Homestead Exemption for a 50% reduction in the total fee.

What is an improved parcel? An improved parcel is any real estate with a structure and an electric meter base. This helps define what is charged the fee in a simple manner. If the electric meter has been pulled by the electric company or fire department.

What is the fee? There are two fees. The first is charged to all improved parcels. The first fee is a \$55 solid waste fee. The second fee is an availability fee of \$30. The availability fee is for any improved parcel without a waste collection company contract. Waste collection companies include municipalities (Gibson, Laurinburg, Maxton, Wagram) and private waste haulers (All Points, Waste Industries, Waste Management, etc.). It includes service with roll out containers and dumpsters.

Solid Waste / Availability Fee

GOALS

1. Cover the current operating costs of the solid waste operations
2. Meet expected capital needs of solid waste operations, estimated \$150,000 annually
3. Accumulate funds to provide for closure and post closure costs in 20 Years

Fee is on all Improved Parcels

\$55 Solid Waste fee on all improved parcels. An improved parcel has a structure and an electrical meter base.

\$30 Availability fee added to all improved parcels without garbage collection

Four categories for the calculation of the fee.

1. Improved real property parcel without contracted waste services
2. Improved real property parcel with contracted waste services
3. Real Property improved for multi-tenant structure without contracted waste services
4. Real Property improved for multi-tenant structure with contracted waste services

Fee structure

- All improved parcels are charged the base solid waste fee of \$55 annually
- Improved parcels without contracted waste services will be charged an additional availability fee of \$30 annually
- Improved parcels with multi-tenant residences with contracted waste services will be charged \$55 per unit annually. This includes apartments, condos, duplexes and trailer parks.
- Improved parcels with multi-tenant residences without contracted waste services will be charged \$85 per unit annually. This includes but not limited to apartments, condos, duplexes and trailer parks.
- Improved parcels with multi-tenant offices or businesses with contracted waste services would be billed \$55 annually per address. This includes but not limited to commercial, retail, office, medical, educational and industrial businesses.

Contracted waste services include municipal garbage service and private waste collection companies. It does not include private agreements between individuals to dispose of waste with or without payment.

Exemption. If the taxpayer qualifies for the homestead exemption, the solid waste and availability fee will be reduced by 50% for the property the exemption is applied to. The fee will not be charged to governmental buildings.

Total Expected Revenue \$717,053

- Years to positive unrestricted net assets 13 years
- Years to accumulate cash equal to closure/post closure 20 years

Assumptions

- No increase in annualized costs, no inflation
- Convenience site fees eliminated
- 500 parcels in County with collection service, stable
- Revenue stream will remain stable, number of improved parcels not estimated to change

Improved Parcels
\$85 No Collection
\$55 Collection

		Net assets	Cash position
Unrestricted Net Assets 7/1/14		\$ (2,265,445)	\$ (600,000)
parcel fee		\$ 717,053	\$ 717,053
500 parcels w/ collection		(15,000)	(15,000)
Less convenience fees		(90,000)	(90,000)
2014 loss annual		(290,646)	(290,646)
Minimal Capital needs		<u>(150,000)</u>	<u>(150,000)</u>
Potential annual increase		<u>\$ 171,407</u>	<u>\$ 171,407</u>
Over 10 years	10	1,714,066	1,714,066
Potential Balance		(551,379)	1,114,066.46
Over 15 years	15	2,571,100	2,571,100
Potential Balance		305,655	1,971,100
Over 20 years	20	3,428,133	3,428,133
Potential Balance		1,162,688	2,828,133
Target		\$ 1	\$ 2,900,000
Years to target		13.22	20.42

SCOTLAND COUNTY BOARD OF COMMISSIONERS

ITEM ABSTRACT

ITEM NO. 8

Information

Action Item

Consent Agenda

Meeting Date May 4, 2015

SUBJECT: Update from the County Manager

DEPARTMENT: Governing body

PUBLIC HEARING: No

CONTACT PERSON: County Manager Kevin Patterson

PURPOSE: Provide monthly update on County business and activities.

ATTACHMENTS: Monthly report
Ethics webinar information
Acknowledgement letter from senator Tom McInnis
Moore and Yadkin County resolutions

BACKGROUND: N/A

PRIOR BOARD ACTION: N/A

RECOMMENDATIONS: Make appointments as necessary



Kevin Patterson
County Manager

Ann W. Kurtzman
Clerk to the Board

County of Scotland

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Board of Commissioners
Guy McCook, Chairman
Carol McNeil, Vice Chair
John T. Alford
Bob Daws
Dotty Blue Ghelston
Whit Gibson
Clarence McPhatter II

April 28, 2015

To: Scotland County Board of Commissioners

From: Kevin Patterson, County Manager

Re: Monthly Report

Ethics for Local Elected Officials Live Webinar will be held on Wednesday, May 20th at 10am. This is a two hour webinar. An on demand version will be available mid-june. Getting as many Commissioners together to participate in the webinar would enhance collaboration and improve the event.

Recommendation: notify Ann Kurtzman if you are able to participate in the webinar on the 20th.

Budget Work Sessions. I recommend we schedule three budget work sessions.

- May 20th 8:00am focusing on schools. This would end with the ethics webinar
- May 22nd to discuss water and solid waste
- May 29th to discuss general fund

NCACC County Assembly Day – this is a reminder that County Assembly day is May 6th. We can meet at the EOC and leave at 7:00am. This should allow us to register before the event at 9:00 and go to our first meeting currently scheduled at 9:30.

Reminder: May 6th depart by 7:00 for County Assembly Day

NACO Annual Conference is July 10 - 13th. Early Bird registration ends May 29th. If you are interested in attending the event please let Ann Kurtzman know.

Ann Kurtzman

From: bounce-35973152-25048473@listserv.unc.edu on behalf of Hutchinson, Susan McNeill <smhutch@sog.unc.edu>
Sent: Tuesday, March 24, 2015 1:43 PM
To: County Clerks in North Carolina
Subject: [countyclerks] Ethics for Local Elected Officials LIVE Webinar Available for Purchase

Greetings!

The Ethics for Local Elected Officials LIVE Webinar is now available for purchase. This LIVE interactive webinar will take place on Wednesday, May 20th 10am-noon.

If you are only interested in the On Demand version, it will be available for purchase mid June and can be accessed anytime until October 31st once purchased.

You can easily access the LIVE/On Demand webinar website by visiting the School of Government home page, then looking under Upcoming Webinars on the left side. Click on the title of the webinar and you'll find all the specifics on purchasing, watching, preparing and getting credit for both the LIVE and On Demand webinars.

Thanks,

Susan

Susan Hutchinson, CGMP, CMP
Program Manager
School of Government
UNC-Chapel Hill
CB 3330, Knapp-Sanders Building
Chapel Hill, NC 27599-3330
T: 919.966.4171 F: 919.962.0654
www.sog.unc.edu



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North Carolina General Assembly
Senate

SENATOR TOM MCINNIS
25TH DISTRICT

OFFICE ADDRESS: Room 2106
16 WEST JONES STREET
RALEIGH, NC 27601-2808

TELEPHONE: (919) 733-5953
EMAIL: Tom.McInnis@ncleg.net

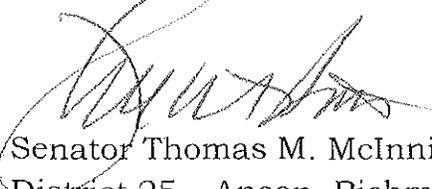
April 21, 2015

Ms. Ann W. Kurtzman
Clerk to the Board of Scotland County
507 West Covington Street
Laurinburg, NC 28352

Dear Ms. Kurtzman,

Thank you for reaching out to my office on behalf of Scotland County regarding House Bill 589. I have received Scotland County's resolution which is in favor of removing Part 35, Section 35.1 Date of Presidential Primary from House Bill 589. I will take this resolution into account when the bill is introduced during session. I value feedback from my constituents and want to thank you for taking the time to write.

With kindest personal regard, I remain,



Senator Thomas M. McInnis
District 25 – Anson, Richmond, Rowan, Scotland & Stanly Counties





RESOLUTION IN OPPOSITION TO SENATE BILL 369

WHEREAS, the North Carolina Senate has introduced Senate Bill 369, an Act to Phase-in the Conversion of the Local Sales and Use Taxes Authorized Under Articles 39, 40, and 42 to a State Sales and Use Tax that is Allocated to the Counties and Cities on a Per Capita Basis as a Local Revenue Source, which is also known as the Sales Tax Fairness Act; and

WHEREAS, the Act, which is a sales tax redistribution plan, would eliminate most local sales taxes, such as the county-levied sales taxes, and convert them to a state sales tax; and

WHEREAS, the State would then distribute the funds to counties and cities based on population; and

WHEREAS, according to the North Carolina Association of County Commissioners, any redistribution of existing revenues will create winners and losers, but all counties will lose control of their fiscal stability if local sales taxes become state revenues.

NOW, THEREFORE, BE IT RESOLVED, that the Moore County Board of Commissioners declares its opposition to Senate Bill 369.

FURTHER BE IT RESOLVED, that the Moore County Board of Commissioners urges the North Carolina General Assembly to oppose Senate Bill 369.

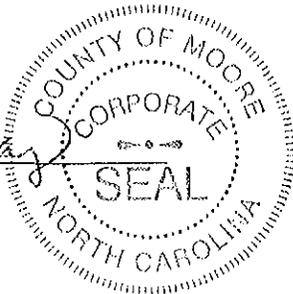
FURTHER BE IT RESOLVED, that the Moore County Board of Commissioners directs the Clerk to the Board to forward a copy of this executed Resolution to North Carolina Representative Jamie Boles, North Carolina Representative Allen McNeill, North Carolina Senator Jerry Tillman, and to the North Carolina Association of County Commissioners.

Adopted this 7th day of April, 2015.

Nick J. Picerno, Chairman
Moore County Board of Commissioners

ATTEST:

Laura M. Williams
Clerk to the Board





RESOLUTION OF THE BOARD OF COMMISSIONERS AND BOARD OF EDUCATION FOR YADKIN COUNTY, NORTH CAROLINA AND THE BOARD OF TRUSTEES FOR SURRY COMMUNITY COLLEGE, SURRY COUNTY, NORTH CAROLINA SUPPORTING LEGISLATION TO PROVIDE FLEXIBILITY TO LOCAL SCHOOL DISTRICTS TO ALIGN PUBLIC SCHOOL AND COMMUNITY COLLEGE CALENDARS

WHEREAS, Community Colleges start classes in early August; and,

WHEREAS, Public Schools start classes in late August; and,

WHEREAS, Yadkin County Schools in collaboration with Surry Community College offers an Early College Program at the Yadkin Center; and,

WHEREAS, an aligned calendar would allow for better program coordination for the Early College; and,

WHEREAS, an aligned calendar would improve efficiencies for community colleges by combining community college students, early college students and high school students for instruction; and,

WHEREAS, an aligned calendar would create more effective use of CTE monies and resources; and,

WHEREAS, an aligned calendar would create more days available for shared instruction allowing more options for efficiencies; and,

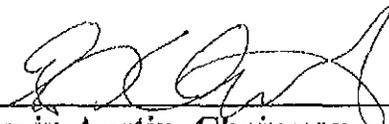
WHEREAS, an aligned calendar would allow for coordination of transportation for better use of equipment, fuel and manpower; and,

WHEREAS, an aligned calendar would allow for better space utilization through space sharing relieving future construction needs.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners and the Board of Education for Yadkin County, North Carolina and the Board of Trustees for Surry Community College in Surry County, North Carolina, that:

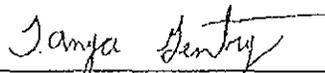
We support legislation to provide flexibility to local school districts to align public school and community college calendars.

ADOPTED this 30 day of March, 2015.



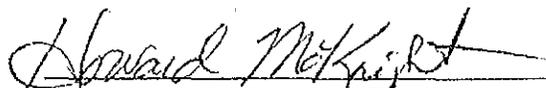
Kevin Austin, Chairman
Board of Commissioners

ATTEST:



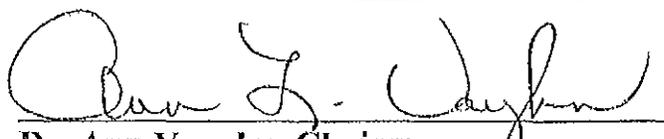
Clerk to the Board of Commissioners

(COUNTY SEAL)



Howard McKnight, Chairman
Board of Education

ADOPTED this 13th day of April, 2015.



Dr. Ann Vaughn, Chairwoman
Board of Trustees
Surry Community College