

CUMBERLAND COUNTY BOARD OF COMMISSIONERS  
TUESDAY, JANUARY 2, 2018 – 9:00 AM  
117 DICK STREET, 1<sup>ST</sup> FLOOR, ROOM 118  
REGULAR MEETING MINUTES

PRESENT: Commissioner Larry Lancaster, Chairman  
Commissioner Jeannette Council, Vice Chair  
Commissioner Glenn Adams  
Commissioner Michael Boose  
Commissioner Charles Evans  
Commissioner Marshall Faircloth  
Commissioner Jimmy Keefe  
Amy Cannon, County Manager  
Melissa Cardinali, Assistant County Manager  
Sally Shutt, Assistant County Manager  
Duane Holder, Assistant County Manager  
Rick Moorefield, County Attorney  
Vicki Evans, Finance Director  
Deborah Shaw, Budget Analyst  
Jeffrey Brown, Engineering and Infrastructure Director  
Keith Todd, Information Services Director  
Candice White, Clerk to the Board  
Kellie Beam, Deputy Clerk  
Press

Chairman Lancaster called the meeting to order.

INVOCATION / PLEDGE OF ALLEGIANCE

Commissioner Boose provided the invocation followed by the Pledge of Allegiance to the American flag.

Introduction of Child Support Director - James McQueen

Duane Holder, Assistant County Manager, introduced James McQueen as the new Child Support Director. Mr. Holder stated Mr. McQueen has been the Assistant Chief of Fiscal Operations for North Carolina Child Support Services in Raleigh since April 2016 and prior to working for N.C. Child Support Services, he served as program administrator for Scotland County Department of Social Services from 2011 to 2016. Mr. Holder stated Mr. McQueen also held the positions of Child Support Supervisor and Child Support Lead Agent I and II while working for Scotland County Department of Social Services.

1. APPROVAL OF AGENDA

MOTION: Commissioner Adams moved to approve the agenda.  
SECOND: Commissioner Council  
VOTE: UNANIMOUS (7-0)

2. PRESENTATIONS

A. Cumberland County 2017 Year in Review Video

Sally Shutt, Assistant County Manager, stated the Public Information Office worked in conjunction with Christi Lowe Productions to create a short video spotlighting the County's achievements in 2017. A three-minute video followed.

B. Presentation of an Update Regarding the Fort Bragg Joint Land Use (JLUS) Project

BACKGROUND:

The Department of Defense has awarded a major planning grant to conduct a Joint Land Use Study (JLUS) in the Fort Bragg region. The purpose of the study is to assess the potential threat to the military training mission from incompatible urban growth and development that has occurred in the areas surrounding Fort Bragg and Camp Mackall since the completion of

the 2005 BRAC process. The grant was awarded to the Mid-Carolina Council of Governments and will be managed through the Regional Land Use Advisory Commission (RLUAC) Board of Directors and Full Commission. The study began with a project administration meeting in September 2016 and is expected to be completed by June 2018.

Mr. Jason Epley, AICP, President of Benchmark Planning, LLC, will present an update regarding the status of the Joint Land Use Study.

#### RECOMMENDATION / PROPOSED ACTION:

This presentation is for information purposes only, and no action is required at this time.

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Amy Cannon, County Manager, reviewed the background information recorded above and introduced Jason Epley, President of Benchmark Planning, LLC, who provided the following presentation as an update on the status of the Joint Land Use Study.

#### What is a JLUS?

- A study funded by the DoD's Office of Economic Adjustment to help communities and military installations work together in achieving compatible growth and long-term sustainment of the military training mission.

#### JLUS Purpose/Goals

- Identify and mitigate barriers to the long-term sustainability of the installation's training mission.
- Promote compatibility between civilian land use and military training / operational impacts.
- Strengthen coordination and communication between local governments and the installation.
- Raise public awareness and understanding of compatible growth issues.

#### Land Use Compatibility *(range of items reviewed when preparing joint land use study)*



#### Study Area

- 5-mile Focus Area (around Fort Bragg)
- Counties: Cumberland, Harnett, Hoke, Moore, Richmond and Scotland
- Cities/Towns: Aberdeen, Eastover, Fayetteville, Hoffman, Pinebluff, Pinehurst, Raeford, Spring Lake, Southern Pines, Whispering Pines, Vass.
- Partner Organizations: Fort Bragg, Fort Bragg Regional Alliance, Mid-Carolina COG, NC Department Commerce, NC DEQ, Sustainable Sandhills, The Nature Conservancy, US Fish & Wildlife Service

Mr. Epley displayed a map depicting the 50-mile study area to include Camp Mackall, Ft. Bragg, Pope Field and Simmons AAF.

#### Background Research

- TASK TWO: Review & Research

- Existing plans, reports, studies
- Review land use policies and ordinances
- Demographic information
- Development trends and patterns
- Environmental constraints
- Climate resiliency
- GIS data collection & mapping
- Presentation of Research Summary
- Please go to: [www.rluac.com](http://www.rluac.com)

Mr. Epley displayed a map depicting changes in the developed land cover from 2008 through 2016 to include new developed land cover as the urban area moves over into eastern Hoke County.

Mr. Epley also displayed a map depicting 2015 population density with rural, transition and urban areas highlighted. Mr. Epley noted that the population density matches up well with the new developed land cover.

### Task 3 – Land Use Compatibility Update

Mr. Epley displayed a map depicting Ft. Bragg's military training footprint to include training areas, Sandhills game land training area, ranges, impact and drop zones, air corridors, airfields and APZs and aviation routes as they impact the surrounding communities.

### Observations - Large Caliber Noise Contours CDNL/PK15

- Large Caliber CDNL Contours (*measures noise over time*):
  - CDNLs are weighted annual measurements for low frequency noise
  - Day/night operations averaged over 250 days with +10 dB penalty for nighttime firing
  - Based on even distribution of ammunition expenditure to all artillery firing points
  - Off-post expansion of 57+ dB noise contour in the southeast quadrant vs. historic noise contours
  - Some off-post contraction of the 62-70 dB contour along southern boundary vs. historic noise contours
  - All 70+ dB contours remain on-post

Mr. Epley displayed maps depicting 2017 large caliber weapons noise zones, historic and 2017 large caliber weapons 57+ dB CDNL noise zone comparison and historic and 2017 large caliber weapons 62+ dB CDNL noise zone comparison. Mr. Epley noted that there has been some expansion of noise into Cumberland County but not the type of noise that presents compatibility concerns.

### Observations – Large Caliber PK15 Contours

- Large Caliber PK15 Contours (*new measurement for Ft. Bragg region that measures specific instances or single events of noise*):
  - PK15 is a single event measurement for impulsive noise that predicts complaint risk:
    - 130+ dB = High Complaint Risk
    - 115 – 130 dB = Moderate Complaint Risk
  - Measurement based on adverse (noise conducive) weather conditions – representative of 85% of expected events
  - 130+ dB contour is the primary concern due to high complaint risk for single events.
  - 130+ dB contour is generally contained within the 62+ dB CDNL contour.
  - 130 dB + Extends past 62+ dB CDNL in 2 locations along the southern boundary

Mr. Epley displayed a map depicting single event impulsive noise levels (PK15), large caliber weapons 57+ dB CDNL / PK15 115 dB comparison and large caliber weapons 62+ dB CDNL / PK15 130 dB comparison.

### Observations – Small Arms Noise Contours

- Small Arms Noise Contours:
  - Unweighted event based measurement

- Significant changes in extent of small arms noise contours compared to previous data – previously much smaller / all on-post.
- Possibly due to changes in measurement of noise levels.
- Small arms noise zones extend off-post a short distance along the southeastern boundary. BUT – contained within the large caliber 62+ dB CDNL.
- Contours associated with ranges in the western part of the installation extend off-post. Not within any other noise zone.

Mr. Epley displayed maps depicting 2017 small arms noise zone and future small arms noise zone.

#### Observations – Aviation Noise Contours

- Aircraft Noise Contours:
  - “A” weighted (high frequency) noise contours based on average daily flight operations with +10 decibel penalty for night operations
  - New Simmons AAF noise contours are contained entirely on-post.
  - Previous Simmons AAF 65+ dB contour extended off-post.
  - Noise contours now available for Mackall AAF.
  - Mackall AAF 65+ dB noise contours extend a short distance off-post to the north, south and west.
  - Pope AAF 65+ dB contour extends a shorter distance off-post than the previous contour.
  - Pope AAF noise levels above 70 dB contained almost entirely on-post now.

Mr. Epley displayed maps depicting aircraft noise zones, aircraft noise zone comparisons and low-level aviation training routes or corridors. Mr. Epley noted the noise for the routes could not be modeled for these contours because of the frequency; however, those are concerns for planning.

Mr. Epley also displayed a map depicting aircraft accident potential zones and stated there has not been a lot of change from the previous study.

Mr. Epley stated in summary, Cumberland County is no more or no less compatible and the types of noise levels have not changed significantly although it has extended quite a bit. Mr. Epley stated other areas around the post are being looked at closely and there are still concerns about tall structures. Mr. Epley stated when tall structures are permitted, local governments reviewing the permitting need to keep in mind that there are low level flights in areas that could impede training overtime. Mr. Epley stated that goal of the study is to work together on compatible solutions because there is always the potential for incompatibility with development.

#### JLUS Process

- TASK FOUR & FIVE
  - Prepare Recommendations & Draft Study
  - Prepare Implementation Plan
  - Public Review of Draft
  - Final Draft Prepared
  - Final Presentation July/August 2018

Mr. Epley concluded his update presentation and responded to questions. In response to a question from Commissioner Keefe, Mr. Epley stated the Joint Land Use Plan is just a study that will provide recommendations and it will be up to local governments to ensure as much compatibility as possible so the training mission is not impacted. Mr. Epley stated it will be up to counties involved in the study to take whatever action they deem necessary as local governments. Commissioner Faircloth spoke briefly about how complaints can impact the mission of Ft. Bragg and the need to protect the mission of Ft. Bragg and manage the area around it. Commissioner Faircloth stated it was impressed upon him almost twenty years ago that if the Ft. Bragg mission is compromised, our region can be compromised. Commissioner Faircloth stated contact with Ft. Bragg needs to be maintained on this issue because this needs to be taken seriously. Mr. Epley noted from a real estate perspective, buyers since 2005 are provided notification that they are purchasing in an area that may potentially experience noise and military training impacts.

3. CONSENT AGENDA

- A. Approval of December 18, 2017 Regular Meeting Minutes
- B. Approval of Resolution in Support of Installation of Roadway Improvements as Requested by the North Carolina Department of Transportation

**BACKGROUND:**

The North Carolina Department of Transportation has requested a resolution from the Cumberland County Board of Commissioners endorsing the installation of roadway improvements.

**RECOMMENDATION / PROPOSED ACTION:**

Consider approval of the resolution.

**RESOLUTION IN SUPPORT OF THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION'S REQUEST FROM THE CUMBERLAND COUNTY  
BOARD OF COMMISSIONERS ENDORSING THE INSTALLATION OF ROADWAY  
IMPROVEMENTS**

WHEREAS, NCDOT has requested a resolution from the Cumberland County Board of Commissioners endorsing the installation of roadway improvements along SR 2027 (Beaver Dam Road) from SR 2030 (Hollow Bridge Road) to SR 2022 (Stedman Cedar Creek Road) and SR 1710 (Slocumb Road) from SR 1700 (McBryde Road) to SR 1609 (Colliers Chapel Road); and

WHEREAS, NCDOT proposes to make improvements to these roadways. Said improvements will consist of two (2) foot shoulder widening and resurfacing to portions of the roadways to enhance their safety and operational efficiency; and

WHEREAS, the construction of these improvements will be at no cost to Cumberland County; and

NOW, THEREFORE, BE IT RESOLVED, that the Cumberland County Board of Commissioners endorses the concept of NCDOT making said improvements to these sections of SR 2027 (Beaver Dam Road) and SR 1710 (Slocumb Road) with two (2) foot shoulder widening to enhance their safety.

Adopted this 2nd day of January 2018.

- C. Approval of Budget Ordinance Amendments for the January 2, 2018 Board of Commissioners' Agenda

**BACKGROUND:**

General Fund 101

1) Library Grants - Budget Ordinance Amendment B180168 to recognize E-Rate funds in the amount of \$64,431 from the Federal E-rate program.

The Board is requested to approve Budget Ordinance Amendment B180168 to recognize E-Rate funds received in the amount of \$64,431. E-rate is a federal program that provides funds to libraries and schools to support technology.

Please note this amendment requires no additional county funds.

Contingency Funds Report – FY 18

The County Manager approved the following use of contingency funds.

\$3,279 was used for an emergency repair for security equipment at the Courthouse.

**RECOMMENDATION / PROPOSED ACTION:**

Approve Budget Ordinance Amendments.

D. Approval of Cumberland County Finance Committee Report and Recommendation(s)

1. Cumberland County Finance Committee Minutes December 14, 2017 Special Meeting

MOTION: Commissioner Evans moved to approve consent agenda items 3.A. – 3.D.

SECOND: Commissioner Council

VOTE: UNANIMOUS (7-0)

4. ITEMS OF BUSINESS

There were no items of business for this meeting.

5. NOMINATIONS

There were no nominations for this meeting.

6. APPOINTMENTS

A. Fayetteville Cumberland County Economic Development Corporation (1 Vacancy)

NOMINEE(S)

At-Large Representative:

Kelvin Farmer

Tim Richardson

Chairman Lancaster called for a vote on the appointment to the FCEDC. Commissioners Adams, Council, Evans and Lancaster voted for Kelvin Farmer. Commissioners Keefe, Faircloth and Boose voted for Timothy Richardson. Having received a majority vote, Kelvin Farmer was appointed to the FCEDC.

Chairman Lancaster recognized Town of Spring Lake Mayor Larry Dobbins.

There being no further business, the meeting adjourned at 9:45 a.m.

Approved with/without revision:

Respectfully submitted,

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Candice H. White  
Clerk to the Board