



Board Bullets

Highlights of the Cherokee County Board of Education Meeting held Thursday, September 14, 2017 (Central Office)

Thank you to those Principals, Administrators, and Central Office Staff attending: Alissa Cheek, Julie Higdon, Jennifer Cable, Kim Gibson, Stephanie Hass, John Higdon, John Parker, and Pam Pressley.

- Beginning at 6 pm, Ms. Wanda Arrowood called the meeting to order and welcomed all present.
- Mr. Winfield Clonts led the pledge of allegiance.
- Mr. Arnold Mathews read the mission statement.
- The agenda was accepted as presented.
- The Minutes from the August 10, 2017 regular board meeting were approved as presented.
- Ms. Arrowood called for public comment. Ms. Dana Bolyard appeared to appeal to the Board of a school bus to be provided TCEC. She addressed a great many needs such a bus would facilitate. After her request, Ms. Arrowood informed Ms. Bolyard that the Superintendent would look into the matter and be in touch.
- Mr. Paul Boney and Ms. Ginny Magrath appeared and delivered a Cherokee County Schools Facilities Study and Priorities briefing to the Board. During their briefing, Mr. Boney and Ms. Magrath covered:
 - An update on facilities planning.
 - An explanation of how facilities' planning is performed and the numerous variables associated with plan development.
 - Delivered the goals for the Cherokee County Facilities Study; those being:
 - Identify district and facility needs for CCS
 - Evaluate possibilities for future improvements or developments in the community, and
 - Provide options and cost estimates for future opportunities including renovations, new construction, or new facilities
 - Outlined the priorities list and explained each priority:
 - Priority #1: Safety Hazard/Operation/Protection
 - Priority #2: Intermittent/Deteriorate/Safety
 - Priority #3: Necessary/Protect from Damage
 - Priority #4: Recommended Improvement
 - Priority #5: Grandfathered – Not Code Related
 - Provided detailed briefing of each Facilities Study Option; those being:
 - Option 1: Renovations. Each School in the County is renovated. Cost estimate: \$79,414,910
 - Option 2: Phased Renovations of Priority #1 and #2 items. Cost estimate: \$27,429,416
 - Option 3: 2 new K-12 schools and a new Early College (for all three communities to share). Cost estimate: \$156,251,523
 - Option 4: 3 new K-12 schools and a new Early College. Murphy, Andrews, and Hiwassee Dam each build a new K-12 school. Cost estimate: \$179,171,715
 - Option 5: 1 new 9-12 school, new early college building, and new alternative Oaks school. Cost estimate: \$55,027,500

- Funding Options were provided:
 - Needs-Based Grant
 - County contribution: \$5 Million + \$15 M (State contribution) = \$20 M
 - Sales Tax Allocation: = \$16 M
 - County Contribution: = \$20 M
 - Total funds available: = \$56 M
- At the conclusion of the presentation there was much discussion about the many facets of the plan, renovation, longevity of new construction, cost savings and avoidance associated with new construction compared to the maintenance costs of maintaining the schools in their present condition, and various other options and combination of the options presented by Mr. Boney and Ms. Magrath.
- *The full slide show presentation is attached to these bullets.*
- Next, Dr. Jeana Conley presented the Alternative Accountability Model Options for the 2017/18 School Year. Dr. Conly explained the four ways to participate in the Alternative Schools' Accountability Model and recommended the Board adopt Option B: Alternative schools may return data/results back to students' home schools receive no designations.
- The Board approved Option B.
- Following this, Dr. Conley delivered a detailed overview of Cherokee County Schools' School Performance Grade. She began by announcing that in 2016/17, 26.3% of schools in North Carolina exceeded growth with AES being one of those schools. State wide, 47.4% met expected growth, 9 of which are from Cherokee County Schools. She went on to add that three Cherokee County Schools did not meet their growth. She stated that two of the schools that did not meet growth were designated as "B" schools. She explained that when a school is performing at or near the top, it is very difficult for that school to achieve higher. As an example, Dr. Conley highlighted one school in particular from another school district that performed at a 90% and was considered to have "not met growth". She next stated that the Early College was at 82% and had been designated as an "A" school before growth was factored in which lowered their School Performance Grade to a "B". She next briefed the School Performance Grade chart which identified all but three schools performed better than they did last year with all but three schools not achieving growth. Dr. Conley next identified CCS graduation rate as being 92.5. She stated AHS has the highest graduation rate, that being above 95%, HDHS at 94%, MHS at 94% and TCEC at 93%.
- Mr. John Higdon delivered a report from the Financial Planning Subcommittee meeting held September 7, 2017. Mr. Higdon began
 - Mr. John Higdon's presentation of charter bus companies for consideration.
 - The Board approved the following charter bus companies:
 - Holiday Tours,
 - Cross Roads Charter,
 - Young Transportation,
 - Cherokee Boys Club, and
 - Premier Transportation Burke International
- The Charter Bus Companies were approved.
- Following this, Mr. Higdon informed the Board of items that received consent during the financial planning subcommittee meeting; and requested approval of use of ½ cent sales tax in the amount of \$22,763; those being:

▪ NCI - AHS Entry Doors (3 additional)	\$7,062
▪ Communication Service - District (Bus Radios)	\$2,722
▪ MSS Solutions, LLC - Oaks (HVAC Controller)	\$1,340
▪ Appalachian Generator - REMS &MHS (Transfer Switch)	\$10,000
▪ Communication Service - District (Base Station)	\$1,639
- The usage of ½ cent sales tax was approved.

- Next, Mr. Higdon and Mr. John Parker recommended entering into a contract with National Communications, Inc., to provide fire and burglar alarm services.
- The Board approved entering into a service contract with NCI as proposed by Mr. Higdon and Mr. Parker.
- Ms. Stephanie Hass informed the Board that amendments to the Capital Projects Fund resulting from items approved as recommended by the Financial Planning Subcommittee would appear as budget amendment #2 at the October meeting.
- Mr. Jeff Tatham delivered the Policy Subcommittee recommendations by announcing policies for second reading. Those policies presented are:
 - 3640-5130 Student Voter Registration and Preregistration
 - 4150 School Assignment
 - 4250-5075-7316 North Carolina Address Confidentiality Program
- The policies presented for second reading were approved.
- Next, Mr. Tatham presented the following policy for first reading as prepared by the Policy Subcommittee:
 - 3460 Graduation Requirements.
- Dr. Conley delivered her superintendent's report and began by presenting the following good news items as delivered by principals:
 - Andrews Elementary:
 - AES has welcomed an abundance of new students and staff, many from the Marble community. Transition activities were planned and implemented successfully.
 - AES was blessed to be able to provide school supplies for all students thanks to the donations of Andrews area churches! We appreciate their kindness and generosity more than words can express.
 - Open House was a huge success! In many classrooms, all or almost all parents attended.
 - AES is busy planning for a Mclass parent info session at the end of September.
 - Andrews High:
 - We had a great opening assembly. The students were celebrated for their achievements from the previous year with confetti cannons and recognition. Faculty and staff were also lauded for their hard work and dedication to the school and students.
 - Savannah Horton traveled to Indianapolis this summer as part of the Student Athlete Advisory Council committee.
 - The first annual Night with the Cats was a huge success in August. Jerry Moore, legendary coach and Hall of Fame member, was the keynote speaker, and the athletic department raised over \$20,000.
 - The locker rooms for both the boys and girls have had a face-lift and the new lockers are in place along with new flooring and a coat of paint.
 - With the release of the 2016-17 state scores and report cards, AHS demonstrated significant achievement in all measured areas, and the school is a B!!!
 - Welcome to the new faculty and staff: Mrs. Therese Peacock, Ms. Kaye Jackson, Mr. Pierson, Mr. Brandon Deitz, Mrs. Sharon Perry, Miss. Morgan Figliola, and Ms. Jacqueline Waters.
 - The AHS varsity cheerleaders hosted a "Miracle Minute" during the home varsity football game on September 1. For exactly one minute during each quarter change, the cheerleaders ran through the stands and collected spare change from spectators. They collected \$221.59 for the Preemptive Love Coalition for Hurricane Harvey relief. This event was planned and coordinated by Juliana Aiken, a sophomore on the cheerleading squad.
 - Boys Advanced Weight Training has over 40 students in it this semester. The numbers have continued to climb every semester with 43 scheduled next semester!

- The AHS Art department is thrilled to have new furniture to start the semester off with a clean slate! Thank you to administration, school board, and commissioners!
- Hurricane Irma was gentle to us...
- Andrews Middle: Dr. Conley stated that their eclipse campout was a huge success and that next month Ms. Amber Ledford, the director of the eclipse event and Ms. Andrea Stewart, our assigned representative from the district for eclipse related events, to be here to provide a breakdown of what they did, the money made, and where the money will be applied and to be recognized.
 - The eclipse campout was a huge success! We hosted almost 2,000 people for the event from all over the world. AMS networked with NASA, educators, and astronomers willing to provide enrichment activities to students. Google Parent Night hosted on September 5th, 6th, and 8th was an epic event. Parents received a Middle School Thrival Guide and were informed about Google Classroom, accessing grades in PowerSchool, and invited to participate in a new PTA chapter. The 5th grade class has successfully learned how to integrate technology into our “flipped” classrooms by converting a pdf file to a doc file, using Google Classroom, and many other educational apps keeping them globally competitive with other students their age.
 - Donor’s Choose Grants:
 - Kendra Gibson was awarded a Donor’s Choose Grant for flexible seating and novels for her Youth Literature Grant. She obtained materials for her classroom to offer cafe like seating: 12 x 15 area rug, bench seating with cushions, and several classroom novel sets: The Lion, the Witch, and the Wardrobe, The Giver, To Kill a Mockingbird, Scrawl, and The Book Thief.
 - Alaina Ledford received a Donors Choose grant for a dremel tool and cases of different bits to help make jewelry in STEAM. She also received another Donors Choose grant for a circuit air2 for her STEAM class.
 - Jenny Dalton - VR Goggle and Samsung Galaxy phone were awarded to her in August through Donor’s Choose. Her 2nd Donors Choose Project “Comfortably Learning” was fully funded. Now her students will have fun seating (Giant Foam Furniture Bags, bean bag chairs, 2 sofas with micro suede covers, heavy duty jungle gym tire swing, and 4 balance ball chairs) to use while learning in the EC classroom.
 - Alaina Ledford secured PARI (Pisgah Astronomical Research Institute) to visit AMS on Tuesday, November 14th. They will be bringing an Astrodome, a portable planetarium, for science classes 5-8 to attend. This was achieved through a grant funded by the NC Science Museum.
 - AMS will be sending 30 7th grade students to participate in the STEAM conference at Southwestern Community College on September 22.
 - We have established a multitude of Lego Robotics Teams that will compete in our AMS Intramural League promoting team building and critical thinking skills.
 - Mr. Hogsed’s Earth and Environmental Class is in the beginning stages of building an Aquaponics Lab that will reinforce the concepts surrounding mutualism in our local environment. The class hopes to grow herbs and specialty plants that can be used to make essential oils.
 - Eighth grade will be launching the school wide book study Wonder next week. This coincides with our character motto #choosekind.
- Hiwassee Dam High:
 - Our band program completed their first ever band camp prior to the start of school. Our Open House was a great success as it was attended by 100+ students with their parents. We will be hosting a parent college information night on September 7th for seniors and parents to fill out FAFSA information.

- Martins Creek Elem/Middle:
 - The school year is off to a great start at MCS. We had a large turnout for our open house, with more than 100 parents and students present. Ten new parent volunteers were trained. Despite some technical glitches, most students at MCS have already completed their first benchmark tests, which teachers will use to guide instruction. Our 5th grade sustainability club hit the ground running, and we have a campus beautification day tentatively planned for September 23rd. Our PTO and school were once again able to provide school supplies for all students, and our entire calendar of PTO meetings and parent involvement events has already been published to all parents and stakeholders. The next PTO meeting will be the evening of September 11th, and the PTO fall carnival is scheduled for October 13th. 5th grade teacher Jamie Verola was selected for the Reflex Educator Grant Program which is a subscription for our 5th-grade students for a year! She is super excited! The online resource is similar to Prodigy that it is set up in a gaming fashion completely based on math skills and supporting math fact fluency. This is a major need for a lot of our students this year. We expect that this will be a big hit and motivator for students.
- Murphy Elementary:
 - Murphy Elementary is excited to start this year with the beginning stages of PBIS. (Positive Behavior Intervention System.)
Our 2nd Annual Literacy Night will be held October 26.
October 27th will be hosting Ned's Kindness Adventure. This assembly promotes kindness and compassion. All our welcome.
- Murphy Middle:
 - Students in Ms. Montague's creative fiction classes have begun the process of reorganizing the books by genre in order. The students are very excited and have taken ownership of this project in hopes of helping other students explore their interests and locating books.
 - The Leadership in Agriculture class along with the Life Skills class teamed up to paint motivational rocks and hide them around the football stadium before a home football game.
 - Ms. Franklin has formed two new clubs, Envirothon and FFA, and has national and state representatives coming to help with the induction ceremony.
 - Conservation Field Day and a Family Math/Science night planning is underway. Both of these events will be held next month.
 - Ryland Dickey, former MMS student, was undefeated in the 400m dash for two straight years and set a new school record of 55.3 seconds. I mistakenly forgot to highlight this awesome accomplishment at the end of last school year.
- Peachtree Elementary:
 - PES students received school supplies thanks to the contributions of local churches and businesses. Teachers were given a supply budget by the PTA. We enjoyed meeting with students who attended Marble school last year and their families prior to the first day of school. A private donor purchased 10 chromebooks for the media center. Peachtree Methodist Church donated \$1000 to be used for chromebook purchases and provided tissues and disinfectant wipes for the classrooms. Peachtree Community Club donated tissues and disinfectant wipes as well. PES received a \$3000 Youth Literacy Grant from Dollar General to be used for ipad purchases. Open House occurred on September 12th and included volunteer training and a PTA meeting. A literacy night is scheduled for 3rd grade parents on September 28th. The Title 1 Instructional Coach, Leah Dockery, will present on mclass and 3rd grade teachers will discuss mclass and BOG scores and review the Read to Achieve law. Lego League practice is underway!
- Ranger Elem/Middle:

- Open House was a big event. We had over 200 parents and students come through our building that night. The Craddock Center was able to be with us and gave a free book to every student that night. We estimated that they handed out over 100 free books.
- Ranger has started a Band Program under the direction of Mr. Stiltner. The students were able to rent musical instruments. We are so excited for our students to have this wonderful opportunity.
- Ranger School will be having a Rib Country Night on September 19th from 4:00-8:00.
- Ranger's Media Center will be hosting a Book fair from September 25th-29th.
- Grandparents/Guardians Night will be hosted on October 9th.
- TC Early College:
 - Mr. Ben Owens has been named the 2017 recipient of the Distinguished Teachers Award in STEM by the North Carolina Association for Biomedical Research. Congratulations to Mr. Owens!
 - Seniors visited five colleges August 31-September 1. Students visited NC State, UNC Chapel Hill, High Point University, Duke University, and Meredith College. TCEC started the school year with a Potluck BBQ Open House. This gathering allowed parents, students, and teachers the opportunity to meet, greet, and get to know each other. The turnout was phenomenal and a great time was had by all!
- Other Good News:
 - Next week, Cherokee County Schools will celebrate National Constitution Week with activities and curriculum explaining and celebrating the U.S. Constitution.
 - Ms. Rachel Payne, EC Teacher at Murphy Middle School was chosen as the 2017 recipient of the Teacher of Excellence Award for Cherokee County Schools. Ms. Payne has taught Special Education for 10 out of 17 years of teaching. She will attend NCDPI's 67th Conference on Exceptional Children in November to receive her award.
 - Title 1 Instructional Coaches have been mClass benchmark testing in every elementary school -this is essential to provide quality data for teachers to perform interventions and informed instruction.
- Mr. Arnold Mathews read the motion to adjourn to break and closed session. The motion is approved.
- A motion was made to return to open session. The motion is approved.
- When the Board returned to open session, the following actions were taken:
- **The Board approved the following Retirement & Resignations**

<i>Name</i>	<i>Type of Request</i>	<i>Effective Date</i>
Rhonda Smiley	Retirement	10-01-2017
Jonathan Watson	Resignation	08-02-2017
Zack Lovingood	Resignation	08-17-2017
- **The Board approved the following hiring recommendations:**

<i>Name</i>	<i>Position & Assignment</i>	<i>Effective Date</i>
Douglas Andrews	EC Teacher, MHS	09-14-2017
Brian Davenport	Teacher/Bus Driver, MHS/District	09-14-2017
- **The Board approved the following Substitute Teachers:**
 - Niccole Aikey
 - Madison Bias
 - Angel Long
 - Johanna Messer
 - Paulette Smithmeyer
- **The Board approved the following Cafeteria Substitutes:**
 - Martha Duffell

- Amy Guffey
- Samantha Postell
- Paige McNabb
- Ashley Williams
- Robert Raver

• **The Board approved the following 21st CCLC Site Directors/Tutors:**

- Amanda Barber, MCEMS, Site Director
- Alex Hughes, MMS, Site Director
- Charlotte Hill, MMS, Tutor
- Natalee Palmer, MMS, Tutor
- Carolyn Postell-Cordell, MMS, Tutor
- Sandra Smith, MMS, Tutor
- Gail Hubbard, MMS, Tutor

• **The Superintendent announced the following transfers:**

<i>Name</i>	<i>Position, From</i>	<i>Position, To</i>	<i>Effective</i>
Michael Verola	Teacher, REMS	TA EC, MES	08-17-2017
Whitney King	Teacher, AHS	Teacher, MMS	08-17-2017
Brandon Dietz	TA EC, AMS	Custodian, AHS	08-29-2017
Tasha Williamson	TA PK, HDEMS	PK Lead Teacher, REMS	09-11-2017
Bryan McDonald	Custodian, MMS	Custodian, AMS	09-12-2017
Robin Hughes	Custodian, AMS	Custodian, MMS	09-12-2017

• **The Board approved the following Helping Hands School Volunteers**

<i>Name</i>	<i>School</i>	<i>Reason for Volunteering</i>	<i>Application Renewal Date</i>
Candace DeVore	AMS	Volleyball	09-14-2018
Ashlyn Rowland	AMS	Sports	09-14-2018
Brittany Rowland	AMS	Volleyball	09-14-2018
Lori Roland	AMS	Sports	09-14-2018
Trent Abling	MHS	Basketball	09-14-2018
Madison Boehne	MHS	Band Events	09-14-2018
Holly Gutierrez	MHS	Basketball	09-14-2018
Stephanie Howe	MHS	Band Events	09-14-2018
Robert Ledford	MHS	Band Events	09-14-2018
Al Lovingood	MHS	Basketball	09-14-2018
Cody Webb	MHS	Basketball	09-14-2018
Cathy Latulipe	MHS	Cheerleading/Dance	09-14-2018
Taylor Keen	HDHS	Cheerleading	09-14-2018

• **The Board approved a motion to Recess the Meeting at 9 pm to reconvene at 6 pm, Friday, September 15, 2017 for the purpose of continued discussions about the Schools Facilities Study and Priorities.**

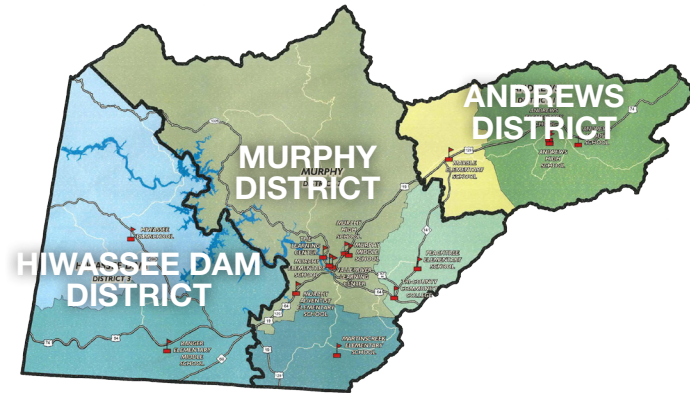
- At 6 pm, Friday, September 15, 2017, Ms. Arrowood called the Board of Education meeting to Order. Following this, she announced that the Board was called to order to discuss new building/renovation scenarios presented by Mr. Paul Boney at the September 14, 2017 meeting and opened the floor to open discussion.
- There was much discussion by and between the Board members present. The discussions included disposition of renovations to existing structures at TCCC to be used by TCEC, School Construction Grant application, timeline, and planning to apply for the grant during its next cycle, and new construction of an Early College Oaks Academy building. The discussions next turned to student teacher assignment at each school and student populations—Ms. Kim Gibson informed the Board of each grade student/teacher ratio for each elementary and middle school. Following this, Dr. Conley proposed a 2 high school scenario as being

the best configuration for CCS, she explained this configuration in great detail which prompted much discussion.

- At the conclusion of the discussions Ms. Arrowood proposed Building Exploration Subcommittee meetings be held each month to develop and refine a plan. The Board agreed.
- Ms. Arrowood announced the next regular Board of Education meeting will be held Thursday, October 12, 2017 beginning at 6 pm at Central Office. The next Building Exploration Subcommittee and Policy Subcommittee meetings will be held Thursday, October 5, 2017 beginning at 4 and 5 pm at Central Office.
- There being no further business to discuss, the meeting adjourned at 7 pm.

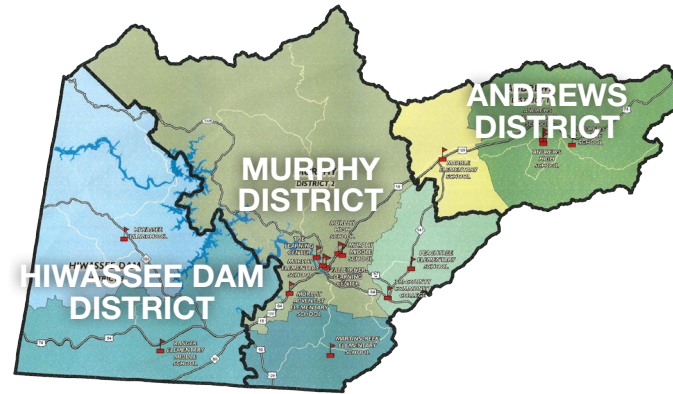
CHEROKEE COUNTY FACILITIES STUDY

OPTION 1



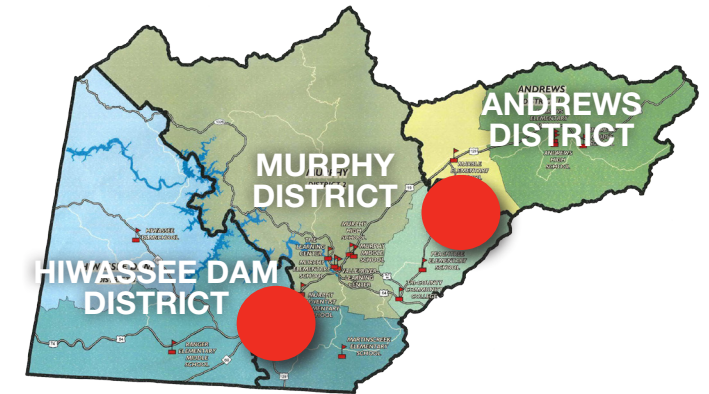
Renovations: Each School in the County is Renovated
 Cost Estimate: **\$79,414,910**

OPTION 2



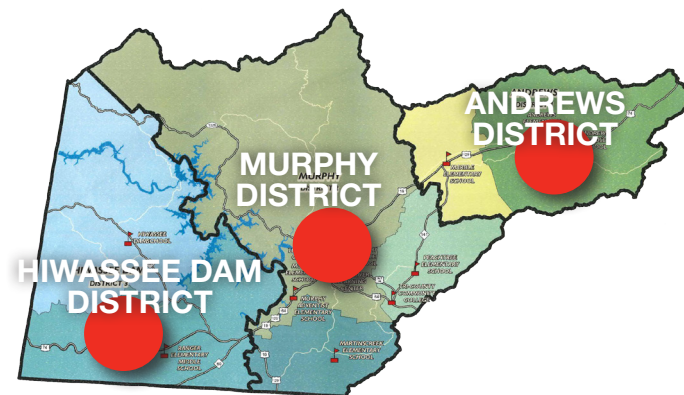
Phased Renovations 1: Priority #1 items at **\$7,610,149**
Phased Renovations 2: Priority #2 Items at **\$15,635,119**
 Cost Estimate: **\$23,245,268**

OPTION 3



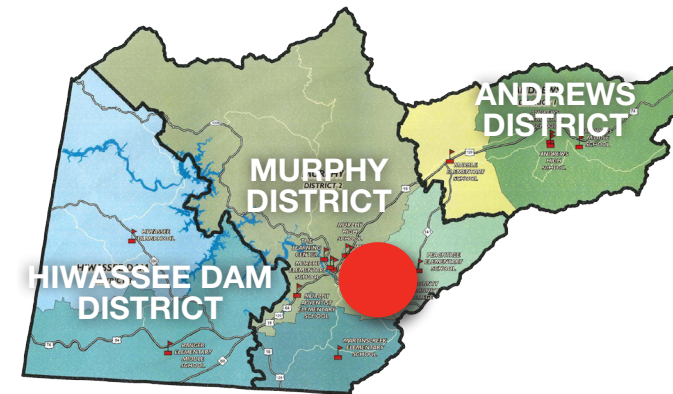
2 New K-12 Schools+ Tri-County Early College: For All Three Communities to Share
 Cost Estimate: **\$156,251,523**

OPTION 4



3 New K-12 Schools+ Tri-County Early College: Murphy, Andrews, Hiwassee Dam Each Build a New K-12 School
 Total Cost Estimate: **\$179,171,715**

OPTION 5



1 New 9-12 School + Tri-County Early College + New Alternative School: Andrews and Murphy Share a New 9-12 School + Some Elementary and Middle Renovations
 New Construction Estimate: **\$77,890,000**
 Renovations Estimate: **\$17,569,782**
 Total Cost Estimate: **\$94,459,782**

NEW SCENARIO B 09/15/17

NEW CONSTRUCTION

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
--------	----------------------------	----	---------------	-------	-------

Construction Costs

New 9-12 School	\$37,875,000	151,500	800 / 1000 core	\$250	In Andrews / Marble Area
Athletics	\$4,000,000				
Sub-Total	\$41,875,000				

Soft Costs

Designs	\$2,512,500				6% of Const Costs
Testing/Inspection	\$418,750				1% of Const. Costs
Furniture/Equipment	\$2,931,250				7% of Const. Costs
Land Cost	\$600,000	60		\$10,000	acres
Other Construction Costs	\$1,675,000				4% of Const. Costs
Sub-Total	\$8,137,500				

Total for One 9-12 School \$50,012,500

Construction Costs

New Early College Tri-County Building	\$11,384,750	45,539	200	\$250	Stand Alone Bldg Near TCCC Campus
New Alternative Oaks School (9-12)	\$2,500,000	10,000	100	\$250	Stand Alone Bldg Near TCCC Campus
Sub-Total	\$13,884,750				

Soft Costs

Designs	\$833,085				6% of Const Costs
Testing/Inspection	\$138,848				1% of Const. Costs
Furniture/Equipment	\$971,933				7% of Const. Costs
Land Cost	\$400,000	40		\$10,000	acres
Other Construction Costs	\$555,390				4% of Const. Costs
Sub-Total	\$2,899,255				

Total for Early College + Oaks \$16,784,005

RENOVATIONS

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
--------	----------------------------	----	---------------	-------	-------

Renovation Costs

Ranger Elem/Middle to a New High School	\$5,335,915		600		Add 58,525 SF
Athletics	\$4,000,000				
Sub-Total	\$9,335,915				

Soft Costs

Designs	\$746,873				8% of Const Costs
Testing/Inspection	\$93,359				1% of Const. Costs
Furniture/Equipment	\$653,514				7% of Const. Costs
Other Construction Costs	\$373,437				4% of Const. Costs
Sub-Total	\$1,867,183				

Total for Ranger into a HS \$11,203,098

Total for All New Construction + Renovations \$77,999,603

NEW SCENARIO 09/15/17

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
Construction Costs					
New 9-12 School	\$25,500,000	102,000	600	\$250.00	Half Murphy + Andrews
Athletics	\$4,000,000				
Sub-Total	\$29,500,000				
Soft Costs					
Designs	\$1,770,000				6% of Const Costs
Testing/Inspection	\$295,000				1% of Const. Costs
Furniture/Equipment	\$2,065,000				7% of Const. Costs
Land Cost	\$600,000	60		\$10,000	acres
Other Construction Costs	\$1,180,000				4% of Const. Costs
Sub-Total	\$5,910,000				
Total for One 9-12 School \$35,410,000					
Construction Costs					
New 9-12 School	\$25,500,000	102,000	600	\$250.00	Half Murphy + Hiwassee Dam
Athletics	\$4,000,000				
Sub-Total	\$29,500,000				
Soft Costs					
Designs	\$1,770,000				6% of Const Costs
Testing/Inspection	\$295,000				1% of Const. Costs
Furniture/Equipment	\$2,065,000				7% of Const. Costs
Land Cost	\$600,000	60		\$10,000	acres
Other Construction Costs	\$1,180,000				4% of Const. Costs
Sub-Total	\$5,910,000				
Total for One 9-12 School \$35,410,000					
Total for Two 9-12 Schools \$70,820,000					

SCENARIO 3

NEW CONSTRUCTION

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
Construction Costs					
New K-12 School	\$61,712,250	246,849	1800	\$250.00	<i>Andrews + Half Murphy</i>
New K-12 School	\$61,712,250	246,849	1800	\$250.00	<i>Hiwassee Dam + Half Murphy</i>
New Tri-County Early College Building	\$5,000,000	20,000	200	\$250.00	<i>Share Programs with K-12's</i>
Sub-Total	\$128,424,500		3800		
Soft Costs					
Designs	\$10,273,960				8% of Const Costs
Testing/Inspection	\$1,284,245				1% of Const. Costs
Furniture/Equipment	\$9,631,838				7.5% of Const. Costs
Land Cost	\$1,500,000	150		\$10,000	75 acres per K-12
Other Construction Costs	\$5,136,980				4% of Const. Costs
Sub-Total	\$27,827,023				
NEW CONSTRUCTION TOTAL \$ 156,251,523					

SCENARIO 4

NEW CONSTRUCTION

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
Construction Costs					
New Andrews K-12 School	\$42,700,000	170,800	1100	\$250.00	
New Hiwassee Dam K-12 School	\$41,050,000	164,200	1100	\$250.00	
New Murphy K-12 School	\$58,073,000	232,292	1400	\$250.00	
New Tri-County Early College Building	\$5,000,000	20,000	200	\$250.00	<i>share programs with K-12's</i>
Sub-Total	\$146,823,000		3800		
Soft Costs					
Designs	\$11,745,840				8% of Const Costs
Testing/Inspection	\$1,468,230				1% of Const. Costs
Furniture/Equipment	\$11,011,725				7.5% of Const. Costs
Land Cost	\$2,250,000	225		\$10,000	75 acres per K-12
Other Construction Costs	\$5,872,920				4% of Const. Costs
Sub-Total	\$32,348,715				
NEW CONSTRUCTION TOTAL \$ 179,171,715					

SCENARIO 5

NEW CONSTRUCTION

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
Construction Costs					
New 9-12 School	\$51,250,000	205,000	1200	\$250.00	Andrews + Murphy; \$170/student
New Early College Tri-County Building	\$5,000,000	20,000	200	\$250.00	
New Alternative Oaks School (9-12)	\$9,250,000	37,000	100	\$250.00	
Sub-Total	\$65,500,000		1500		

Soft Costs

Designs	\$3,930,000				6% of Const Costs
Testing/Inspection	\$655,000				1% of Const. Costs
Furniture/Equipment	\$4,585,000				7% of Const. Costs
Land Cost	\$600,000	60		\$10,000	acres
Other Construction Costs	\$2,620,000				4% of Const. Costs
Sub-Total	\$12,390,000				

NEW CONSTRUCTION TOTAL \$ 77,890,000

RENOVATIONS

SCHOOL	CONSTRUCTION COST ESTIMATE	SF	STUDENT COUNT	\$/SF	Notes
Renovation Costs					
Andrews Elementary	\$5,722,959				
Andrews Middle	\$2,666,617				
Hiwassee Dam High	\$4,594,438				
Hiwassee Elem/Middle	\$1,657,471				
Marble Elementary	\$3,141,608				
Martins Creek Elementary	\$1,995,694				
Murphy Elementary	\$4,178,049				
Murphy Middle	\$2,670,732				
Peachtree Elementary	\$4,423,700				
Oaks Academy	\$3,251,388				
Sub-Total	\$14,641,485				

Soft Costs

Designs	\$1,171,319				8% of Const Costs
Testing/Inspection	\$146,415				1% of Const. Costs
Furniture/Equipment	\$1,024,904				7% of Const. Costs
Other Construction Costs	\$585,659				4% of Const. Costs
Sub-Total	\$2,928,297				

NEW RENOVATIONS TOTAL \$17,569,782

NEW CAMPUS TOTAL \$ 95,459,782



Cherokee County Schools

Board of Education

Thursday, September 14, 2017



**Thank you for the opportunity to
work with you!**

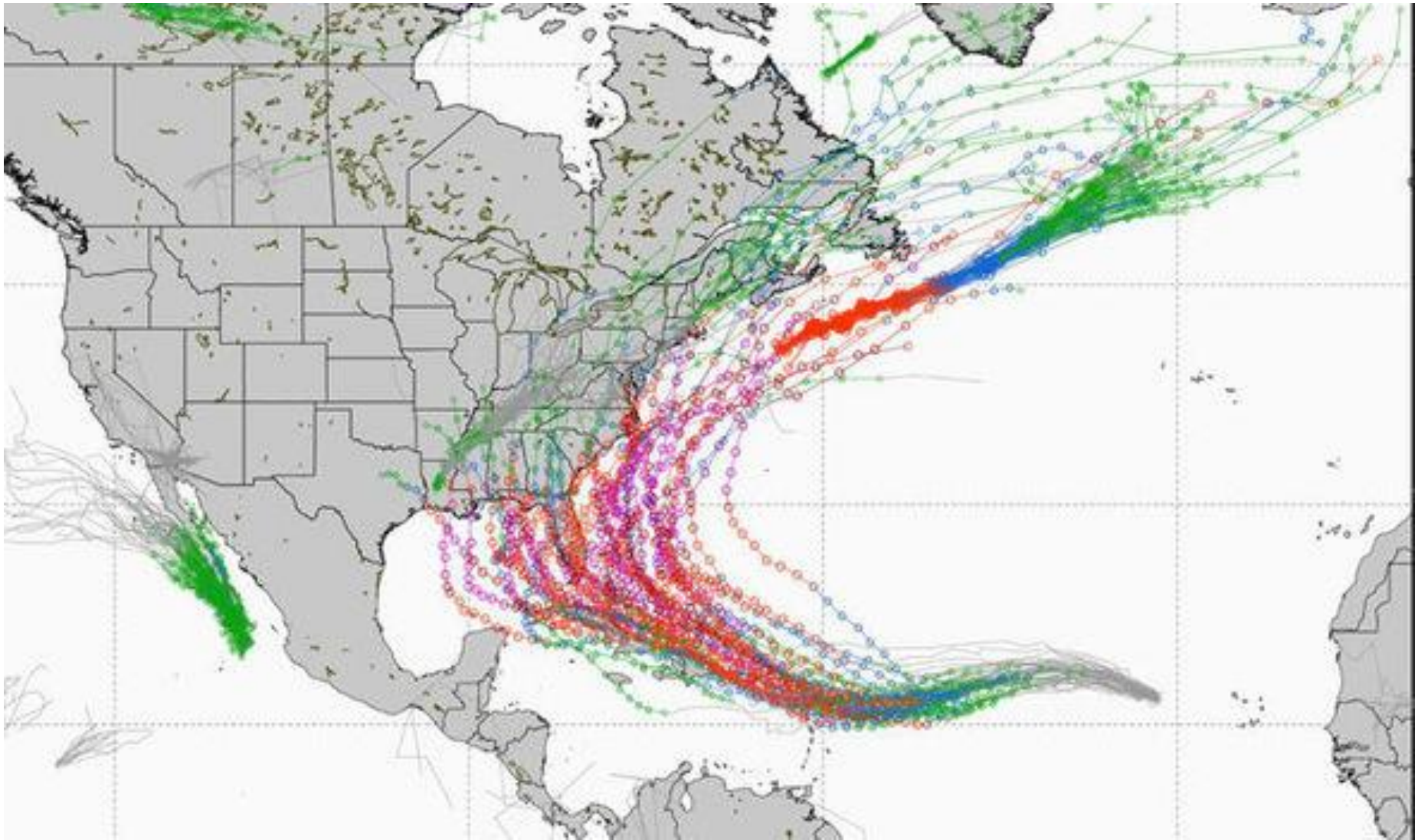
1st Public Hearing / April 5, 2017



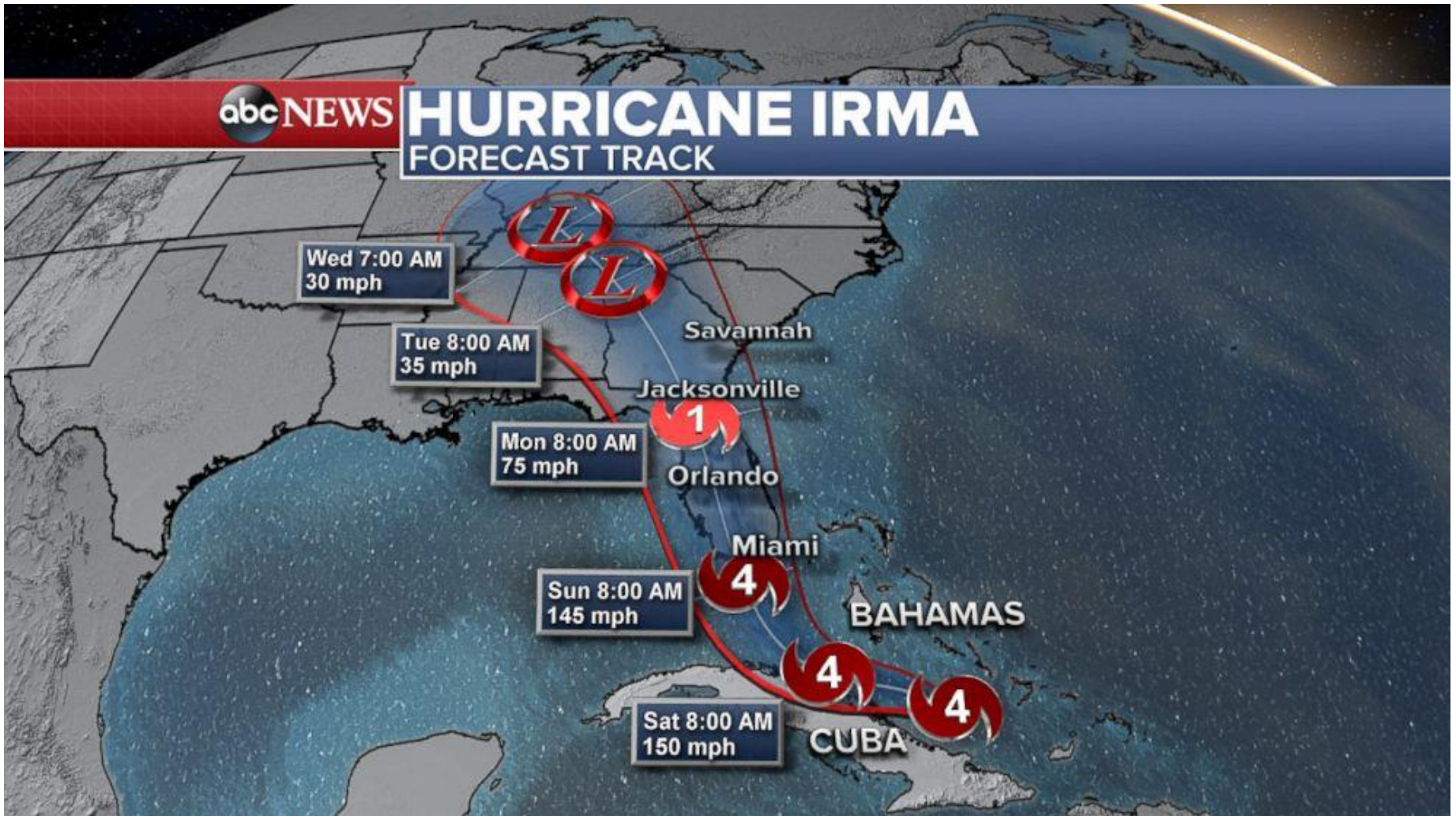
Early Hurricane Irma Projection



Hurricane Irma Projections



Actual Hurricane Irma Path

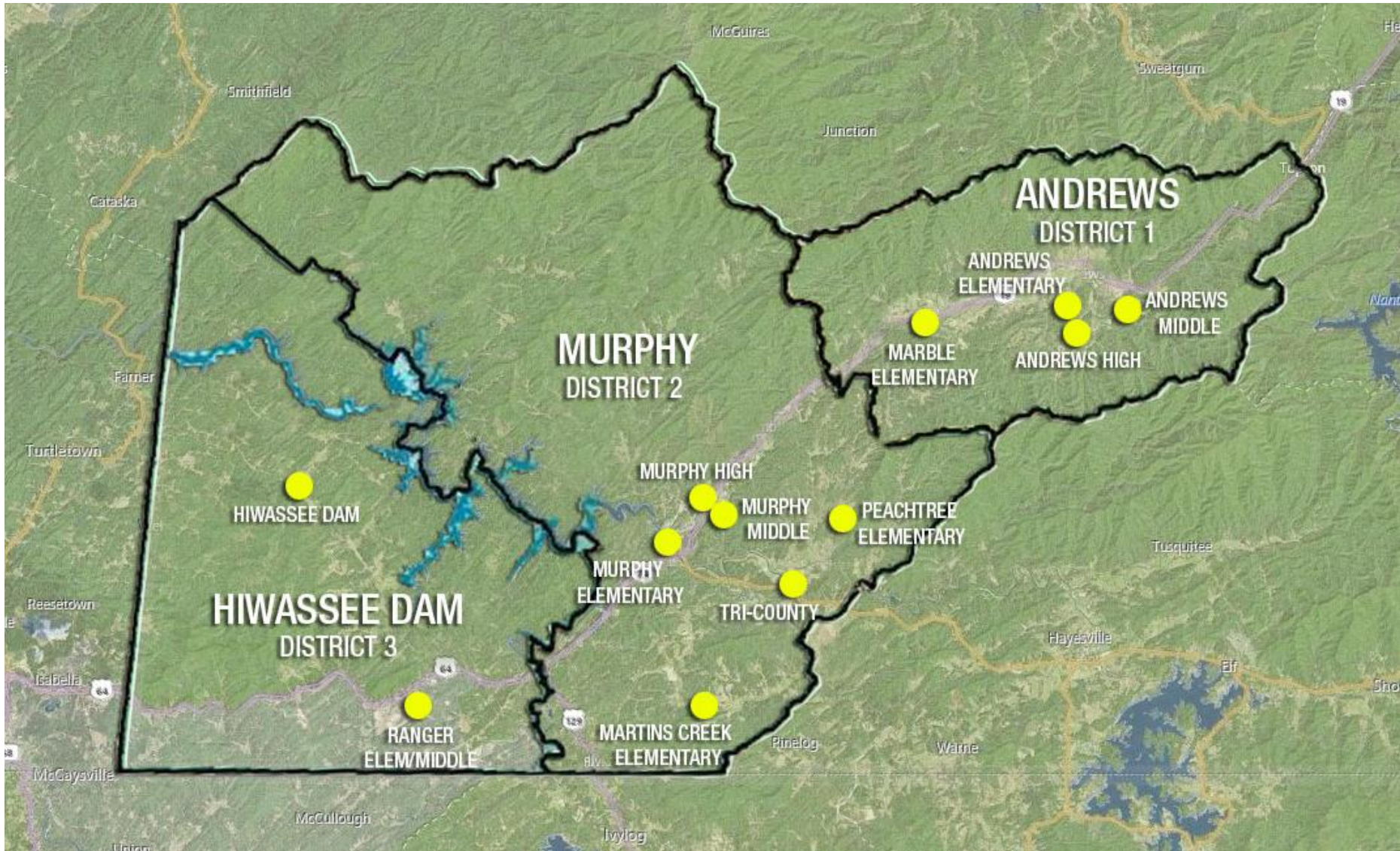


Goals for Cherokee County Facilities Study

- Identify district and facility needs for Cherokee County Schools
- Evaluate possibilities for future improvements or developments in the community
- Provide options and cost estimates for future opportunities including renovations, new construction, or new facilities



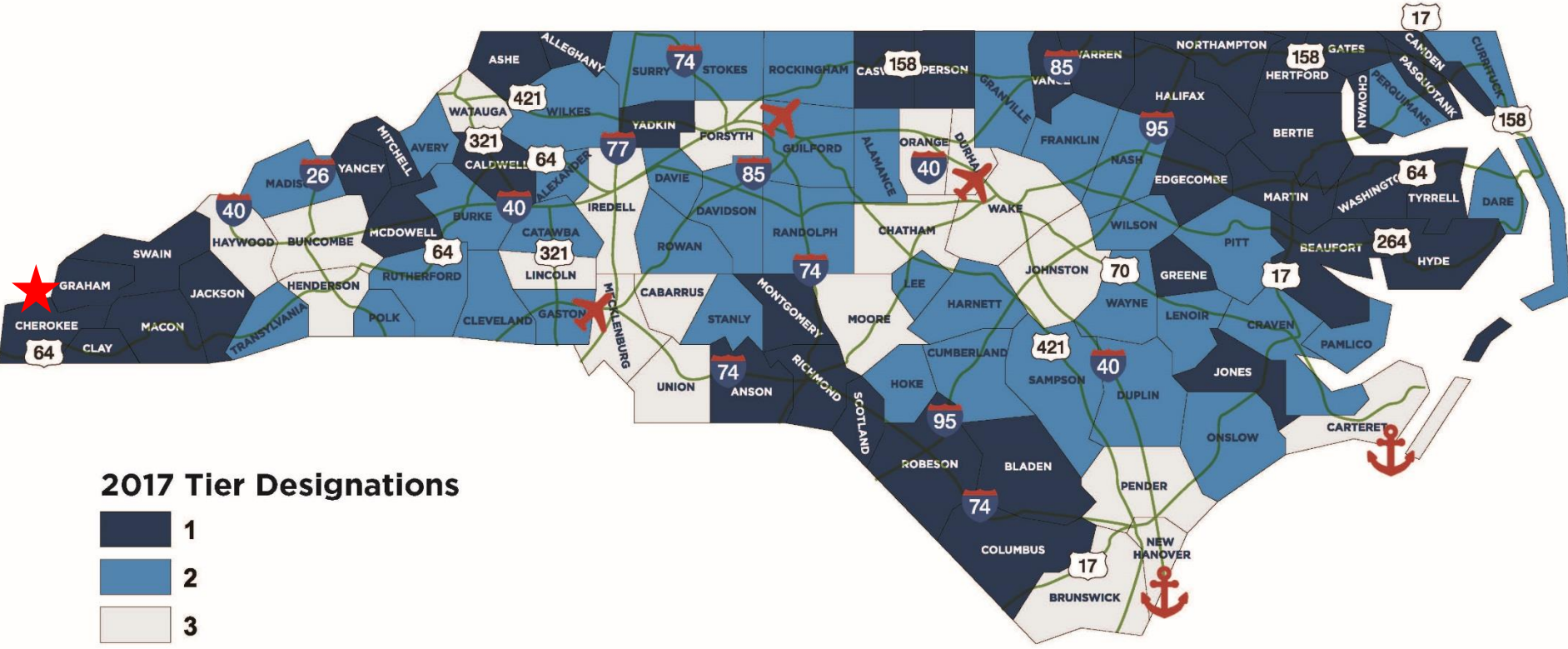
Cherokee County School District Map





North Carolina Need-Based Capital Fund

North Carolina Tier Designations 2017



NC NEEDS BASED PUBLIC SCHOOL CAPITAL FUNDS S.L. 2017-57, Sec 5.3.

	Year 2017-18	Year 2018-19
Awards Announced	By Nov. 1, 2017	By Sept. 30, 2018
Funds Available	\$30 million	\$75 million
Maximum Award	\$15 million	\$15 million
Matching Funds Required	\$1 in local funds for every \$3 in grant funds	

Eligibility is Tier One Counties

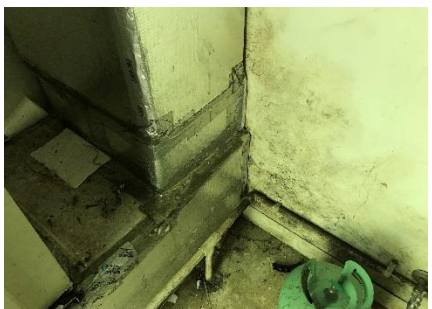
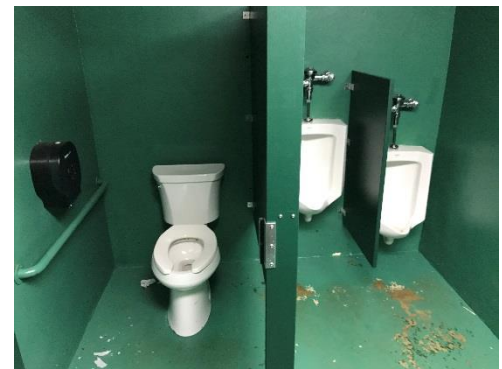
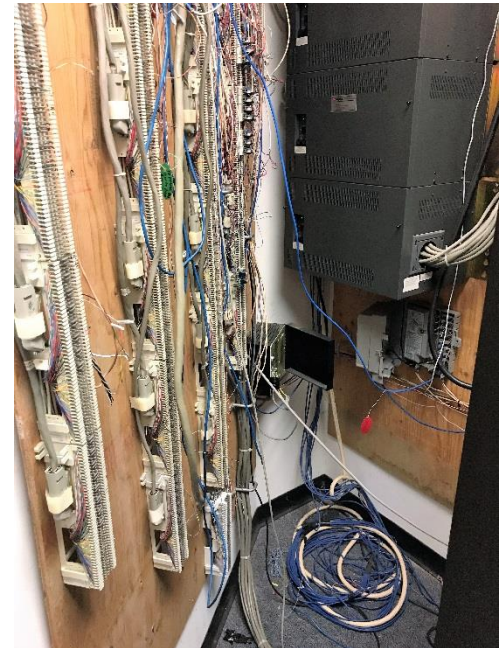
Project Eligibility: Projects must be “new capital projects” defined as new facility construction, major facility construction, or facility rehabilitation. Only projects that address critical deficiencies will be considered.





Evaluating Your Needs

Cherokee County Facility Needs



After Visiting Each School, We Prioritized the Facility Needs for Renovations

Priority #1: Safety Hazard/Operation/Protection

Priority #2: Intermittent/Deteriorate/Safety

Priority #3: Necessary/Protect from Damage

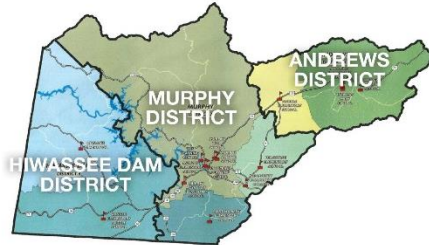
Priority #4: Recommended Improvement

Priority #5: Grandfathered – Not Code Related



Cherokee County Facilities Study Options

OPTION 1



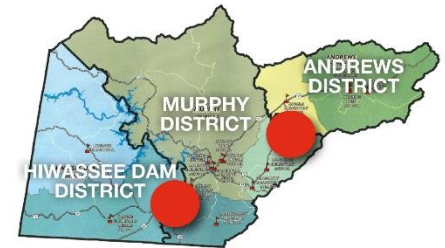
Renovations: Each School in the County is Renovated
 Cost Estimate: **\$79,414,910**

OPTION 2



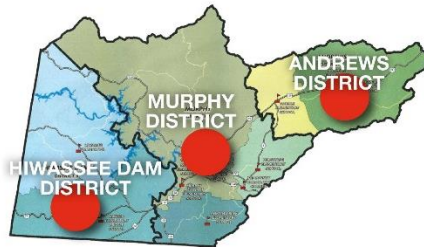
Phased Renovations: Priority #1 Items are Renovated
Phased Renovations: Priority #2 Items are Renovated
 Cost Estimate: **\$27,429,416**

OPTION 3



2 New K-12 Schools+ Tri-County Early College : For All Three Communities to Share
 Cost Estimate: **\$156,251,523**

OPTION 4



3 New K-12 Schools+ Tri-County Early College : Murphy, Andrews, Hiwassee Dam Each Build a New K-12 School
 Total Cost Estimate: **\$179,171,715**

OPTION 5



1 New 9-12 School, New Early College Building, New Alternative Oaks School:
 New Construction Cost Estimate: **\$55,027,500**



Option 5 Facility Study

New 9-12 High School

1,000 core / 800 students

151,500SF x \$250 = **\$50,400,000**

Includes athletics, fees, contingency, furniture, land, and all soft costs

Tri-County Early College

200 students

20,000SF x \$250 = **\$6,000,000**

Includes fees, contingency, furniture, land, and all soft costs

New Alternative Oaks School

100 students

8,000SF x \$250 = **\$2,500,000**

Includes fees, contingency, furniture, land, and all soft costs



FUNDING OPPORTUNITIES

NEEDS-BASED GRANT:	
\$5 M (county contribution) + \$15 M (state contribution)	= \$20 M
SALES TAX ALLOCATION:	= \$16 M
COUNTY CONTRIBUTION:	= \$20 M
TOTAL:	= \$56 M



Prioritize Options

NEW CONSTRUCTION OPTIONS

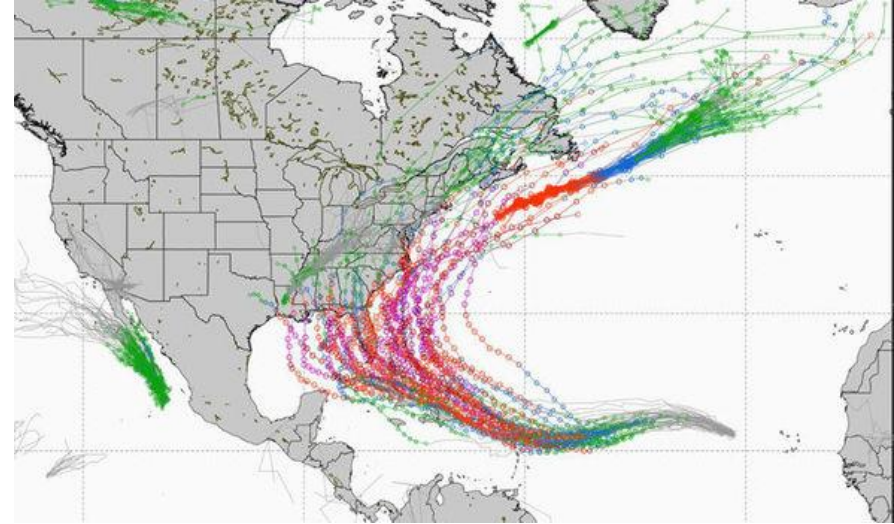
NEW 9-12 HIGH SCHOOL: = \$50,400,000 MILLION

TRI-COUNTY EARLY COLLEGE: = \$6,000,000 MILLION

NEW ALTERNATIVE OAKS SCHOOL: = \$2,500,000 MILLION

RENOVATION OPTIONS

RENOVATION COSTS: = \$17,569,782 MILLION



Thank you!

