

Columbus County Board of Health

Minutes

Regular Meeting Special Meeting

June 27, 2018 6:00 P.M.

Columbus County Health Department, 304 Jefferson Street, Whiteville NC

Members Present	Dr. Randy Kirby Franklin Boone Patty Hobbs Dr. Nicole Martin Pat Ray Drew Cox Shane Cartrette Dr. George Floyd
Members Absent	Dr. Christy Perdue, Dr. Darryl Diefes, Charles McDowell
Staff Members Present	Kimberly L. Smith, Patti Nance, Charlene Bush, Mitzi Ward, Yvonne Richardson, Kristie Priest
Guests	Alanna DuBose

Quorum was present.

I. Call to Order

Dr. Randy Kirby called the meeting to order at 6:01 p.m.

II. Welcome/Invocation

Dr. Randy Kirby welcomed everyone to the meeting. Invocation was given by Dr. Randy Kirby.

III. Approval of Agenda

Motion to accept made by Pat Ray seconded by Dr. Nicole Martin and carried by the board.

IV. Public Comment

There were no comments from the public.

V. Approval of Minutes

Motion to accept was made by Dr. Nicole Martin seconded by Drew Cox and carried by the board.

VI. Nursing

Patti Nance, Nursing Director gave the following update:

A. Communicable Disease Report

(Benchmark 2, Activity 2.4)

- I have provided you with 3 years of data. Overall, the number of confirmed communicable diseases has declined, since the end of last fiscal year, from 42 to 26. Even though we saw a rise from fiscal year 15/16 to 16/17, we are still below the numbers in 15/16 of 30 confirmed communicable disease cases. This data is from NCEDSS (North Carolina Electronic Disease Surveillance System).
- Tuberculosis & Latent Tuberculosis numbers are down from the previous year. We currently have 2 new active TB cases this year, to date, and this is down from 4 for the 2016/2017 fiscal year. We currently have identified 6 cases of latent TB this year, which is also down from 11 cases identified in 2016/2017. We still have a few days left of the fiscal year which ends on June 30th. This data is from Adult Health TB nurse.

Kim Smith stated the following:

- I would like to make a comment about our TB for this past year; we are one of the first Health Department's in the state to do video conferencing with a patient. We have an individual who is a truck driver, who is in the cab by himself; so, when it is time for him to take his meds, which have been given to him, he calls in and Skype's with the TB nurse while he is taking his medication. This has worked out great, and he is extremely happy that he can continue to work and we are too. The patient has been easy to get along with. We have a policy in place, and as I stated before we are one of the first ones in the state to use video conferencing for the treatment of TB.

Motion to accept the Communicable Disease Report was made by Patty Hobbs seconded by Shane Cartrette carried by the board.

B. Maternal Characteristic Report

(Benchmark 19, Activity 19.1)(Benchmark 36, Activity 36.3)

- Maternal Health Characteristics report shows a gradual decrease in our patient, and visit, numbers across all ethnic groups. Currently for this fiscal year, we have 1 who identifies them self as Mexican, 38 identify as Hispanic or Latino and 81 identify as Not Hispanic or Latino.

Motion to accept the Maternal Characteristic Report was made by Dr. Nicole Martin seconded by Dr. George Floyd carried by the board.

C. Family Planning Services Update

(Benchmark 19, Activity 19.1)(Benchmark 36, Activity 36.3)

- Family Planning Characteristics report shows there has been a gradual decrease in our patient, and visit, numbers across all ethnic groups. Currently, for this fiscal year, we have 1 that identifies them self as Mexican, 82 identify as Hispanic or Latino, and 169 identify as Not Hispanic or Latino.
- This gives a total of 252 patients that have been seen in the Family Planning clinic, with a total of 382 visits. We are down approximately 42 visits, from the 2015/2016 fiscal year, and 89 visits from 2016/2017 fiscal year.
- The plan for this fiscal year is to place 2 billboards in the area to advertise for our family planning clinic. Also, just as we have done for maternal health, we have opened up our patient scheduling to begin scheduling patients at 8am instead of 8:30. It is only 30 minutes earlier, but it has allowed us to better utilize the scheduling time, of the morning hours, to provide more opportunities for patients to be seen.
- The patient age in Family Planning ranges from 14 to 55/59. The largest population being aged 30-34, and second largest is tied for the age groups of 25-29 & 35/39. 16 has been our lowest age for the previous two fiscal years.
- We continue to offer a wide array of birth control options:
 - Pills
 - Patches
 - Rings
 - IUDs
 - Shots
 - Nexplanon (in the arm)
- We are currently working with CureMD on launching a computer based inventory system with the pharmacy. The computer based inventory will include all 340B medications.

D. Maternal Health Update

(Benchmark 19, Activity 19.1)(Benchmark 36, Activity 36.3)

- We have 120 patients that have been seen in the Maternal Health clinic, with a total of 815 visits.

We are down approximately 200 visits from 2015/2016 and 2016/2017.

- In our patient satisfaction surveys, we have identified one of the largest dissatisfier's being the length of time it takes for the initial prenatal visit. The time for that prenatal visit is currently 3 to 3.5 hours. We have made changes in the electronic health record, and with the daily schedule, to divide this initial visit into two visits. In the initial visit, the patient would go through eligibility for insurance, WIC, have all required screenings and lab work completed, and have their first ultrasound scheduled with the hospital. The patient would then return, in approximately two weeks, to see the provider. By then, all labs and ultrasound would be resulted for the provider to review and adjust care, if needed. This process will begin on July 2nd.
- Another adjustment that has been made is to schedule patients beginning at 8am instead of 8:30. This would allow more opportunities for us to see patients in the mornings, as well as the afternoon. Maybe with shorter visit times, and more appointment availability, we can bring our numbers up. Also, I would like to add that we are mandated by the state to do screenings/interventions that are not always required to do in a private practice.
- Birth Rates in Columbus County have been declining since the 2015 to 2016. The data on birthrates runs by calendar year. Columbus County had the following:
 - 403 births in 2015
 - 381 births in 2016
 - 339 births in 2017

As of the date I wrote this report 6/14/18, there had only been 164 births this year. That is a little less than half from last year's total. Of these 164, we had 59 opportunities for deliveries. Of the 59 we had:

- 1 – Transfer to Loris
- 5 – Transfer to Wilmington
- 7 – Miscarriages
- 1 – Jail, unsure as to where she delivered
- 2 – transfer care to Baldwin Woods
- 1 – transfer to Chicago

This has left us with a total of 35 births this year that have received care from the Health

Department. The data on births is compiled from the newborn release reports from Columbus Regional Healthcare System and documentation from the Maternity secretary here at the Health Department.

- Patient age in Maternal Health ranges from 18 to 40/44, with the largest population aged 30-34 and second largest 25-29
- The Centering Pregnancy program began in January of 2017. These are group pregnancy classes. We have classes for Spanish speaking individuals and separate classes for our English speakers. We are averaging 5 to 6 patients per group.
- It has been mandated that all Maternal Health staff be trained in Fetal Non-Stress testing every 2 years. This became effective 6/1/18. All staff has complied by completing the online course offered by AWHONN.

E. Adult Health Update

(Benchmark 19, Activity 19.1)(Benchmark 36, Activity 36.3)

- HIV/AIDS are up 2 cases from last year; we had 14 cases last year, we have 16 this year.
- Syphilis has declined from last year, but we have had 9 cases.
- Chlamydia has decreased but Gonorrhea has risen.
 - Chlamydia is at 237
 - Gonorrhea is at 172
- NGU has marginally declined this year, 22 last year 19 this year.
- Columbus County Health Department understands the vigilance that is required in order to control communicable diseases, and we continue to strive toward improving the health of our community through patient education and outreach.
- Staff Changes – Tammy Stevens resigned and her last date of employment was on 5/4/18. Tammy was our TB nurse. Renee Pridgen has been hired to take her place. Renee was actually a rehire. Renee has been going through the proper routes to become a fully function TB ERRN.
- All Adult Health staff attended the STD Conference May 21 – 23 in Wilmington.
- Emily Lee attended the vaccine workshop in Wilmington on June 19th. This was required training because vaccines are stored in Adult

	<p>Health.</p> <p>Kim Smith made the following comment:</p> <ul style="list-style-type: none"> • Renee was an ERRN (Enhanced Role Registered Nurse) when she was here previously and there are just a couple of things she has to do to become re-rostered as an Enhanced Role Public Health Nurse. That way we will continue to have three ERRN in Adult Health, who will be able to continue doing the physicals and STD exams.
<p>VII. HIPAA Audit Review</p>	<p>Mitzi Ward, Privacy Officer gave the following update:</p> <ul style="list-style-type: none"> • We just had our HIPAA assessment for the Spring quarter and we have not received our final scores as of yet, but I am confident that it is going to be lower. • With each assessment we have been continually improving. We have updated accordingly and try to continuously improve our policies and computers. • Steve Wagner is our security officer and he is also IT for the County; he handles all of the servers and firewalls. He and I do work closely together to try and keep everything compliant. • The Health Department has implemented new HIPAA training. I am currently on a HIPAA committee which offers training; we have a new training program for our new employees and annually for our current employees. • I have to send in information to verify that we are staying compliant with HIPAA training. They request that we verify our policies and procedures with them. • Our goal is to remain compliant with HIPAA. As soon as we receive our score, I'm pretty sure Kim will update you all on that. The last score we received was 920. I know that sounds high, but when we first started it was like 5,000. This is our second year and we are on the incline and that's where we want to be at. <p>Motion to accept the HIPAA Audit review was made by Dr. Nicole Martin seconded by Patty Hobbs carried by the board.</p>
<p>VIII. Financial Update</p>	<p>Charlene Bush, Budget Director stated the following:</p> <p>A. Financial Statement March, April, May <i>(Benchmark 33, Activity 33.6)</i></p> <ul style="list-style-type: none"> • For the Financial Statement, you should have March, April and May in your packet. The closing date is May 31st because we're still in June.

Motion to accept Financial Statement for March, April and May was made by Pat Ray seconded by Drew Cox carried by the board.

Charlene Bush stated that we received the following:

- Dental Grant \$4,400.00
- Food and Lodging \$20,513
- Meaningful Use Payment from Medicaid \$7,424
- WIC (\$14,000)
- If you look on the last page at the Year to Date Review, you will see that we are at 87% and we only have one month to go. We've done really good with our budget this year.
- Dr. George Floyd asked what was the Local Appropriations? Charlene Bush answered that was your tax money. Dr. Floyd then asked if that was budgeted too. Charlene Bush replied that was our budgeted amount.

B. Service Cost Update

(Benchmark 39, Activity 39.2) (Benchmark 33, Activity 33.6)

- Varicella \$139.00 to \$146.00. This is due to an increase in cost for the vaccine.
- Prevnar \$216.00 to \$230.00

Motion to accept the Service Cost Update was made by Sean Cartrette seconded by Dr. George Floyd carried by the board.

C. Patient Counts

(Benchmark 33, Activity 33.6)

- Charlene Bush asked if anyone had any questions, none responded.
- Kim Smith stated that she had a discussion with the Interim CEO of the hospital, and he relayed to her that they are trying to work on the outside labs; so that number might go down. Kim informed him that we do that as a courtesy to our citizens.

D. Budget Update

(Benchmark 33, Activity 33.2, 33.6) (Benchmark 39, Activity 39.2)

- You all received a budget packet at the previous Board of Health meeting. That budget packet was sent to Finance and to the County Commissioners. We did not receive any cuts in what we requested; which means we will be receiving the following:
 - New Elevator
 - Dental Bus
 - Refurbishment of old Mental Health Hall
 - Dental Software

- One New Car

- The current elevator was installed June 25, 1959.
- Dr. George Floyd asked if the old dental bus was wore out? Charlene Bush replied that there was a lot going on with it, and it would be cheaper to get another one, as opposed to having all the repairs done. Charlene also stated that it wouldn't be a brand new bus, but it would be new to us.
- Kim Smith relayed that New Hanover County is getting a new dental bus and the price is right below \$500,000. The one they have now is a 53' trailer, that is hauled by a truck and it has a slide out. Their current unit is 10 years old and ours was put together in 1999. So the person who is over their dental has told me that their current unit is wore out, that it was not worth us looking at. Charlene Bush relayed that we are looking.
- Kim Smith added that Dwayne Sholar, our lab supervisor, is the one who drives the bus for us; he's been looking as well. He stated that we can't have anything 53' long because he wouldn't be able to get that length into some of the locations.
- Dr. Nicole Martin asked if we were talking about a dental bus fully equipped or one where we would move everything over from the old one? Charlene Bush replied that we're looking for a fully equipped one. Some equipment will have to be moved. That's what the issue is with our bus, there is so much that needs to be upgraded.
- Dr. George Floyd asked was there a poorer county than us who wanted to buy our bus? Kim Smith replied that we are in a contract with Rick Edwards, with Affordable Dentures, for him to use our bus as an emergency backup. She was thinking about calling him and seeing if he would want to purchase it. That way if he happens to have an emergency, he'll have it.

Kim Smith stated the following regarding the State Budget:

- There isn't a lot in the State budget that affects public health, but there is one small item that affects Robeson and Columbus County. They felt the need to put in an "Every Week Counts Demonstration Project." This was in last year's budget that was cut. This year, they want to give UNC Pembroke \$3 million dollars to run this project to see how effective it is to have a nurse

	<p>practitioner, or midwife, going out to the homes and administering 17p for preterm labor prevention. Columbus nor Robeson County asked for this project; but it was passed in this year's budget. The President of UNC Pembroke said that he did not ask for this either. I don't know if this will be used or what will happen, but I will keep you updated. It is called "Every Week Counts Demonstration Project," and it is \$3 million dollars.</p>
<p>IX. Environmental Health</p>	<p>Kristie Priest, Supervisor stated the following:</p> <p>A. Food and Lodging Report (Illegal Food Operator Issue) <i>(Benchmark 4, Activity 4.2)</i></p> <ul style="list-style-type: none"> • In your packet you will find the Food and Lodging Report for the 17-18 fiscal year. There are not a lot of changes. Our total number of inspections for the year: 810. • For the year, Columbus County Environmental Health achieved 100% of the current mandated inspections. What that means is that when we meet all of our mandated inspections, we get reimbursement from the state. That's where the \$20,513, Charlene Bush had mentioned earlier, came from. Last year's total was around \$20,953. That is a lot of money for Columbus County Environmental Health; especially when it comes directly to us, considering we don't see a flow of funds, like that, coming our way often. This is why we strive so hard to meet our state mandate. • Dr. Nicole Martin asked if the facilities pay for the inspections. Kristie Priest answered that they do not, not to us. Raleigh charges a yearly fee to hold a permit. That money goes directly to Raleigh. That's where this reimbursement money is generated from; it's spread throughout the state. Our larger counties help us out because they have more inspections than we do, but there is a formula that the state uses, that helps to calculate how much we get back for reaching our mandated inspections. <p>Motion to accept the Food and Lodging Report was made by Dr. George Floyd seconded by Drew Cox carried by the board.</p> <p>B. Pump System Type IIIb Report <i>(Benchmark 4, Activity 4.2)</i></p> <ul style="list-style-type: none"> • Brandon Grigsby our program specialist handles these. The inspections are done on a rotated basis, once every five years. This past year he performed

16 of these inspections. This number is up a little from last year.

Motion to accept the Pump System Type IIIb Report was made by Pat Ray seconded by Patty Hobbs carried by the board.

C. Well Sampling Report (Well Issue)

(Benchmark 4, Activity 4.2)

- There are not a whole lot of changes; except for it's a little less than last year. We issued 76 permits and conducted 64 water samples. The number of permits issued for new wells has decreased, due to the availability of county water throughout a large portion of the county. The reason these numbers don't match is because a lot of people will install a well, but then they don't put power to the well. We are unable to take a water sample if there is no power to the well. Also, if they apply for a well permit and county water runs within 300 ft. of their property, the Public Utilities Department requires them to tap into the county water. We don't have any control over that.

Motion to accept the Well Sampling Report was made by Dr. George Floyd seconded by Dr. Nicole Martin carried by the board.

- There was a well issue down in the eastern end of the county. The property was a truck stop, which use to have a gas station, along with a hotel and restaurant. The owner came in for a food plan review, in order to open up the restaurant. The food plan review led to a septic re-inspection and a well sample. He wanted to get a new well because his current one was pumping sand. We denied his permit due to the fact of it being a truck stop, and we knew there were issues on the property. Underground Service Tank (UST) reports informed us of contamination on the property. The bottom line was that there was contamination on the property. We spoke with our contact person in Raleigh, on well systems, and we took a VOC (Volatile Organic Chemical) sample. That sample came back with only two trace amounts of chemical. The first was identified as being a chemical caused from the glue in piping. The second was normally found in the eastern part of the state, and was naturally occurring in the soil. These were trace amounts. The lab did not provide

us with a number. Based on the sample our contact in Raleigh informed us that if the owner met these set-backs, and repaired his well, we had to let him do so, and he would have to use it as drinking water. The actual plume of contamination was moving away from his well, not migrating toward it. So this was in his favor. We issued his repair, he repaired it, and he was able to open his restaurant. We were initially going to have him submit VOC samples to us yearly but Raleigh informed us, by law, we could not do that. They also informed us that we could not hold his food permit; due to the fact, if this had went to court, we didn't have enough evidence to say that the well was the problem. The establishment is now open and selling food.

D. Methamphetamine Lab

(Benchmark 38, Activity 38.1)

- On May 18th, the News Reporter reported about a meth lab in Columbus County, off of Gore Trailer Road. That was the only information relayed to us at that time. Finally, around the second week in June, the SBI sent us an email confirming that there was a meth lab at the address on Gore Trailer Road. Once we get that email from the SBI, we send a packet of information that has to be sent to the property owner. Unfortunately this was a rental unit; so the ones who were dwelling there are gone, or in jail, leaving the property owner responsible for the cleanup. Fortunately for this owner, it was a very small meth lab. The SBI only found one measuring cup that he sent for testing, which did come back positive for meth. There was nothing else found inside of the home. The SBI agent also relayed that there was an outbuilding where they found the chemicals. They said it looked like someone had taken all of the chemicals, placed them in a trash bag, and tied them up, upon law enforcements arrival. The homeowner has received her packet from us. She has submitted her pre-decontamination paperwork. The SBI was confident that if she washed her walls, appliances and countertops she would be fine; we've gone along with their suggestion. Once she finishes this process, she will then submit her post-decontamination paperwork.

<p>X. Chairman's Forum</p>	<p>Dr. Randy Kirby, Chairman gave the following updates:</p> <ul style="list-style-type: none"> • Thank you everyone for covering, especially Ms. Ray, while I was out on duty in Djibouti, East Africa. If you have that on your list of tourist destinations, I would go ahead and put a line through it. There is nothing there worth seeing. Just take my word for it. • Still being Chairman; take that as a cautionary tale. Make sure to come to the meetings that way you don't get elected to something.
<p>XI. Director's Forum</p>	<p>Kim Smith, Health Director gave the following updates:</p> <p>A. Methyl Bromide Use in Our County <i>(Benchmark 38, Activity 38.1)</i></p> <ul style="list-style-type: none"> • I received an email from Brad Newland, he is the Division of Air Quality (DAQ) regional supervisor for our area, and he says there are no developments, at this time, on the Malec Brothers permit down in the Delco area. This is the company that was de-barking logs, putting them in a storage container, and then fumigating them with methyl bromide, to kill the insects, before shipping them over to China. He said they are still waiting on the report, but it should start to move fairly soon. Hopefully they'll have a decision on this matter soon. Our county commissioners have sent in a letter asking them to deny the permit as well. There is an active group in the eastern end of the county. They call themselves ADR (Acme-Delco Riegelwood) Concerned Citizens. I am so pleased to see them pulling and working together on this issue, and with other issues as well. • As far as methyl bromide is concerned, there is a company over in Chadbourn, on Grice Road, Royal Pest Solutions. They were granted a permit on June 30, 2017 and it expires May 31, 2025. They are permitted to release 10 tons yearly. Malec Brothers, in Delco, is requesting to release 140 tons. Royal Pest Solutions does use methyl bromide. They are doing the same type of fumigation as Malec Brothers, just on a smaller scale. One of the county commissioners owns the land that Royal Pest Solutions is operating on; it is leased to them. I've ridden out there, and was not able to get onto the property; which I suppose is a good thing that they are not letting people on the property. It is just across the railroad tracks. It's about 2.5 miles from

the Middle School in Chadbourn. We're going to keep our eye on that one.

- Franklin Boone asked what were the effects of methyl bromide? Kim Smith replied it is an odorless, colorless gas, that at room temperature it is a gas. It is transported in liquid form. It can cause convulsions, coma, long term neuro muscular side effects, inflammation of the lungs and fluid accumulation in the lungs. It is also an eye and nose irritant. They're not really sure of the long term effects, but it's been said to be worse in children than adults.
- Shane Cartrette stated that methyl bromide was what farmers used to fumigate tobacco beds with years ago. It was used all over the state then. Kim replied that Brad Newland, from DAQ, had informed her that North Carolina is somewhat behind other states on rules and regulations on the use of methyl bromide. This is why these companies are trying to come in to North Carolina. He couldn't tell me if Malec Brothers permit was going to be approved. He was very helpful on the Royal Pest Solutions operation over in Chadbourn, and even sent me a copy of their permit.
- Dr. George Floyd asked what was considered to be toxic levels, is it anything you inhaled or does it dissipate? Kim answered that it does dissipate, but there is a way to capture it and destroy it before it gets into the atmosphere; because it does destroy the ozone. Shane Cartrette asked if they had any intentions of utilizing that way of catching it? Kim Smith replied the supervisor for Malec Brothers has been quoted as saying that they are investigating that system. Shane Cartrette asked how long does it take Royal Pest Solutions to use their tonnage? Kim replied I have no idea.
- Shane Cartrette added that methyl bromide has been used all over the county for a long time, and was this such a deal that we should stop money from coming into the county, by shutting this business down. Kim Smith stated that Dalton Dockery, Director of the Cooperative Extension, made a statement at one of the county commissioners meetings, that he could take a soda can and put a pin hole in it, place on the desk where the commissioners sit and everyone in the room

would be exposed, and it would not be good. It's been said that the fumigator will open the doors and take readings; supposedly he will have some type of heavy mask. Shane Cartrette replied that was what was used years ago when they would gas tobacco beds, and if used properly it is safe, to my understanding. Kim Smith replied that was the argument Malec Brothers gave at the first meeting. The 2nd meeting was held at East Columbus High School with the auditorium full of people.

- Dr. George Floyd asked if we were involved in approving this permit? Kim Smith replied no. It is a State issued permit. I wasn't going to speak at the meeting at East Columbus High but I had a copy of all of the counties Health Rankings Report. Our air pollution went from 75 all the way to 99 from 2010 and up. I spoke and asked them to deny the permit; based on all of the reports that I had with me. Unfortunately, I gave them my hand scribbled reports after I had finished speaking. That is how I became involved with the ADR Concerned Citizens. They called me to go to their first meeting and now I'm currently on their email and text list.
- Dr. George Floyd asked do we have any other companies who are trying to move in and do things? Kim Smith replied that there are already some here. You may have heard of the Barnhill Contracting Company, the asphalt company, wanting to move in over near Georgia Pacific. That was approved by the County Commissioners and they are waiting on their permit from the state. Riegelwood is trying to renew theirs. West Frasier Inc., down in Riegelwood, has already received theirs. These permits are through the DAQ.
- Dr. George Floyd asked if these companies were contributing to our air pollution? Kim Smith replied it was funny you should mention this, due to the next item on the agenda. The air monitors.

B. Air Monitors in Columbus County

(Benchmark 38, Activity 38.1)

- I have formed a relationship with Dr. Robert Parr. He is a retired Emergency Room (ER) physician, who has spent 30 years in the ER at New Hanover Hospital. He is now working with Clean Air Carolina. The official air monitors are in New Hanover and Cumberland County. That's where

our air readings come from. He has two air monitors he would like to put in Columbus County. In order to house these monitors they would need an electrical socket and some type of internet connection. You can go to purpleair.com and get readings. When going online you can actually view the entire world. The green areas indicate good air quality and as you go to the other colors the air quality gets worse. I am searching now to find somewhere to put one in the eastern region of the county and one in the western region. Dr. Kirby asked how much does it cost? Kim Smith replied that they were free.

- Shane Cartrette asked did we know the economic impact of Malec Brothers coming into the county; if we denied them coming in to the county we would be denying money coming in. Kim Smith replied that they had mentioned bringing in up to 40 jobs.
- Pat Ray asked Kim Smith what would it require of her, to make a proposal to the County Commissioners regarding the air monitors. Kim Smith replied she was trying to find a location with an electrical plug and available WiFi. They prefer it to be a private home. The information and data would be for our own public use.
- Dr. George Floyd asked what was going on with the GenX, he remembered hearing something about it being found in Columbus County. Kim Smith replied that when GenX first hit the media, she called our Public Works Director and was told, no water that comes through Columbus County comes out of the Cape Fear River. They stated that everyone is on a well and our well is far inland. After that conversation I hadn't paid any more attention to GenX as far as Columbus County was concerned. When I attended the ADR Concerned Citizens meeting I said, "at least we don't have the GenX problem." Everyone looked at me like I was crazy. It was then brought to my attention that whatever International Paper was, many years ago, the Village of Riegelwood has a water system that draws water out of the Cape Fear. It feeds IP and it also has 470 some people that it affects. After learning this, I called County Administration the next morning. Gail Edwards, the county managers

administrative assistant, put me in touch with Leo Green, who helped lay out all the pipes for the water system throughout the county. Mr. Green informed me that there is a switch that converts the system from the IP system to the county water. This switch was installed due to problems going on within the Village. When there are problems with the water, someone goes and flips the switch and it sends county water, out of the county well, to these folks. Mr. Green stated that there were two issues:

- These people need to have county water. If IP is going to feed off this water supply, then the county will need to put in a new, deep well. If IP wants to continue using the water out of the Cape Fear, then the county will have to go in and lay new pipes.
 - The residents in the Village get their water free of charge.
- Kim Smith stated she has mentioned this to the County Manager, and he's had a month with no mention of it. Now that he is just our manager and not an attorney as well, I plan on revisiting this issue with him again. There is a Riegelwood Sanitary District Board, and I've been told I'm going to get a lot of pushback from this board. This is something I feel that I must address, and it's probably going to be split. One lady mentioned that she is tired of hauling in bottled water. But then again, you have those residents who are looking at the fact of getting their water for free. Mr. Green also said that every time they've had an issue, they are able to go and flip the switch, and then everything would end up fine. Kim Smith stated that what they need to do is leave the switch flipped, and utilize the county water. Pat Ray replied that if their water supply is contaminated, it's not a good deal if it's free.

C. Medicaid Transformation

(Benchmark 33, Activity 33.6) (Benchmark 39, Activity 39.2)

Kim Smith gave a Power Point Presentation and included the following key points:

- In 2015 the General Assembly enacted legislation directing the transition of Medicaid from a fee for service to a managed care structure. Then again in 2016 certain provisions were modified. As directed by the General Assembly, NCDHHS (North

Carolina Department of Health and Human Services) was delegated the direct management of certain health services and financial risk to prepaid health plans. In other words, a monthly capitation payment per member, per month.

- The vision of Medicaid Managed Care:
 - By implementing managed care, and advancing integrated and high-value care, North Carolina Medicaid will improve:
 - population health
 - engage and support providers
 - establish a sustainable program with more predictable costs.
- NC Goal's for managed care:
 - Measurably improve health
 - Maximize value to ensure program sustainability
 - Increase access to care (this includes Behavioral Health Integration)
- The state has said they want at least three prepaid health plan companies out there. To do this, DHHS is going to come up with some standards. They want to make sure of the following:
 - Reasonable travel time and distance to providers.
 - Access to or denial of care.
 - Consider people with disabilities, special needs and differing health needs.
 - PHPs must include all willing providers in their networks even those designated as essential providers; must include certain provider types.
 - PHP must maintain sufficient provider networks for adequate access to covered services. Access plans will be reviewed.
 - Telehealth, when clinically appropriate.
 - Increase access to inpatient and residential substance use disorder and behavioral health treatment.
- Social Determinants of Health
70% of health outcomes are tied to non-medical social determinants of health.
 - DHHS is targeting social and economic factors that directly affect individuals'

health and health care costs.

- Housing
- Food insecurity
- Lack of transportation
- Interpersonal violence
- Workforce capacity
- Medicaid Transformation
 - Carved-Out Services
 - Dental
 - Family Planning Be Smart
 - Foster Kids Care
 - Services prescribed by Local Education Agency
 - Services provided by Child Development Service Agency
 - Eyeglasses and provider visual aid dispensing fee
- There are more questions than answers at this time.
- July 2019 Phase 1 of managed care goes LIVE

D. Health Education Intern – Lillie Obrecht

Kim Smith informed every one of the following:

- Lillie Obrecht is working closely with Daniel Buck. She is a rising senior at ECU.

E. Opioid Action Plan Implementation Initiative Grant

Kim Smith stated the following:

- We applied for \$150,000 grant. We were not chosen only 12 were granted. They received 99 applications. There are other grants available, and Daniel Buck is currently working on another one that is due by the end of July.
- If you look at the reports that the State has, we don't have that many overdoses. Apparently they use emergency room ICD 10 codes. So evidently our hospital ER is not coding correctly; because the rescue squads wrote letters of support for us stating that this is an issue for our county. Shane Cartrette stated that the problem with Tabor City is if they have an overdose, they go to Loris. Kim Smith added that with this new data, maybe we can get information from our surrounding hospitals: Loris, New Hanover and Southeastern in Lumberton.

Kim Smith gave a handout from the Community Partners Coalition and relayed the following:

	<ul style="list-style-type: none"> • In front of you there is a booklet. I sit on the Community Partners Coalition out of Wilmington, NC, which is for our region. This booklet is what a subcommittee came up with for: <ul style="list-style-type: none"> ○ Physician Offices ○ Dentist Offices I think in some way Veterinarians could benefit from this. This booklet is going out to all the physicians in the region. I have around 50 of these in my office. • One thing I would like to mention, that is not on the agenda, is how Julie Strickland from Parks and Recreation received a \$10,000 grant from the organization that has the fitness kit, which goes in a park. She then wrote a Kate B. Reynolds grant for \$120,000. Julie was awarded both grants. With this money, Columbus County is going to get a Fitness Court. The location of this court will be out at the park, located across from the Farmer's Market. Its outside in the elements and it has different stations. She included bathrooms in the Kate B. Reynolds grant as well. <p>Kim Smith welcomed UNCW student Alanna DuBose, who has been shadowing Kim.</p>
Comments-Board of Health	

Next Meeting Date

August 29, 2018 at 6:00 pm

Meeting Adjourned

Respectfully submitted:

Kimberly L. Smith Secretary

Signature

082918

Date