The Catawba County Board of Health met on Monday, January 13, 2020 at 7:00 pm at Catawba County Public Health, 3070 11th Ave Dr. SE, Hickory, NC 28602 in the Boardroom.

**Members Present:**
- Dr. David C. Hamilton, Jr, Chair
- Ms. Gloria Costin
- Mr. John H. Dollar
- Dr. Dana H. Greene
- Dr. Gale Hamilton-Brandon
- Mr. Dan Hunsucker, County Commissioner
- Ms. Susan Knowles
- Mr. William Pitts
- Mr. Brian Potocki

**MembersAbsent:**
- Dr. Matthew Davis, Vice-Chair

**Staff present:**
- Ms. Jennifer McCracken, Interim Health Director
- Ms. Julie Byrd, WIC Director
- Ms. Honey Estrada, Public Health Strategist
- Ms. Emily Killian, Community Engagement Specialist
- Ms. Chantae Lail, Medical Lab Manager/Preparedness Coordinator
- Ms. Megen McBride, Environmental Health Administrator
- Ms. Kim Spaulding, School Health Nurse Supervisor
- Ms. Rhonda Stikeleather, Children’s Services Nurse Supervisor
- Mr. Jason Williams, Operations Administrator
- Ms. Debra A. Young, Administrative Assistant II

**Guests:**
- Ms. Tania Harper, Quality Improvement Coordinator

**CALL TO ORDER**
Dr. David Hamilton, Jr., Chair, called the meeting of the Catawba County Public Health Board to order at 7:00pm. He welcomed Board members, Public Health managers, staff and guests.

**APPROVAL OF THE AGENDA**
Dr. David Hamilton, Chair, stated that Board members had received the agenda. Dr. Hamilton asked if there were any changes to the agenda. It was noted that the agenda item *F. New Employees* could be removed as there are no new employees to introduce this month. The change was noted and Mr. William Pitts, made a motion to accept the agenda as presented and Mr. John Dollar seconded the motion. The motion passed unanimously.

**APPROVAL OF MINUTES**
The minutes for December 09, 2019, were included in the Board packet that the Board members received via email. Dr. David Hamilton, Chair, asked if there were any corrections. There being no
corrections, Mr. William Pitts made a motion to accept the minutes as presented and Mr. John Dollar seconded the motion. The December minutes were unanimously approved.

PUBLIC COMMENTS
Dr. Hamilton asked if anyone presented to speak before the Board. Ms. Debra Young, Administrative Assistant II, stated that no one had presented to speak.

COUNTY COMMISSIONER’S COMMENTS
Mr. Dan Hunsucker, County Commissioner, gave a brief update from the County Commissioners meeting stating that another tenant has been announced for the Trivium Corporate Center.

PUBLIC HEALTH QUALITY IMPROVEMENT (QI) PROGRAM
Ms. Tania Harper, Quality Improvement Coordinator, gave a presentation on the Public Health Quality Improvement Program. Ms. Harper provided definitions for quality improvement and quality culture. She stated that some of the more common concepts used within quality improvement are PDSA (Plan-Do-Study-Act) and the AIM strategy (what are we trying to accomplish). Quality Improvement is building a Quality Culture: Past, Current, and Future.

Ms. Harper stated that in the Summer of 2017, Public Health Employees strongly agreed that they could explain the benefits of Quality Improvement, there was a NACCOH Assessment completed – Level 3 (ADHOC QI level), and 8 members of staff formed a QI team which have worked on guiding QI, cultural quality improvement and other projects. To date, this team has served over 500 hours and several team members will roll off the QI Team in 2020. Quality Improvement has also been incorporated into the Public Health annual day of training and QI orientation has been added to Public Health new employee orientation requirements as well.

The Quality Improvement Council identified some areas for improvement which include increasing the overall number of staff to participate in QI Training with a target goal of 65%, complete an employee assessment/staff evaluation and improve communication amongst staff.

Ms. Harper indicated that there will be two projects highlighted for the Board of Health each year and there is a ‘QI Corner’ in the monthly Public Health update email newsletter.

The Public Health QI Program slides are attached to the Minutes.

ENVIRONMENTAL HEALTH MID-YEAR UPDATE
Ms. Megen McBride, Environmental Health Administrator, provided the Board with a mid-year On-Site Water Protection (OSWP) update stating that applications have increased compared to the same time last year. To date, OSWP has received 411 septic and well applications, 393 permits and 4 solid scientist option permits. For Food, Lodging & Institution (FLI), Ms. McBride stated that there were 1,132 inspections, 41 food service permits issued for new or ownership changes and 48 temporary food establishment permits were issued. Currently, there are 1,030 establishments to inspect in Catawba County.

Ms. McBride indicated that there have been a total of 101 complaints (OSWP & FLI) and that 459 water samples have been taken to date.
It was noted that Environmental Health has three outcomes for the current fiscal year. Two of those outcomes are on target to be met for the 2019-2020 fiscal year and one is not on target to be met.

Ms. McBride continued with an update regarding Artificial Swimming Lagoons (HB 529) that became law July 08, 2019 with temporary rules in effect and permanent rules that will go into effect in 2020. She stated that an artificial swimming lagoon is considered any body of water used for recreational purposes with more than 20,000 sq. ft. of surface area, has an artificial liner, and a method of disinfectant that results in a disinfectant residual in the swimming zone. Artificial swimming lagoons shall meet the same requirements as public swimming pools.

Finally, Ms. McBride gave an update regarding Lead in Water Testing – Testing in Child Care Centers. Rule .2816 Amended Effective October 01, 2019. She stated that there are 88 child care centers in Catawba County and samples are collected from every drinking water source including water fountains, food prep sinks, etc. The samples are collected by the child care operator following State guidelines. If test results return positive, the center has 30 days to fix the issue(s). So far, most of the positive test results have come from ‘fixtures’ within the facility (i.e., faucets, pipes, etc.).

**MID-YEAR OUTCOMES UPDATE**

Mr. Jason Williams, Operations Administrator, shared an Outcome summary for the first half of the year. Almost all outcomes are on target or exceeding their target. There are two outcomes not on target but they may still improve or be achieved by the end of the fiscal year.

Below target at mid-year:
- One for Environmental Health where the permit completion rate within 15 days was 62 percent, instead of 85 percent.
- One for the Breast and Cervical Cancer Control Program (BCCCP) whereas the number of African-American women who receive breast exam services through BCCCP will increase by 50 percent (to 23 patients).

The Public Health Mid-Year Outcomes report is attached to these minutes.

**HEALTH DIRECTOR’S REPORT**

Ms. Jennifer F. McCracken, Interim Health Director, stated she had a few additional brief items to report:

Ms. McCracken asked Ms. Honey Estrada, Public Health Strategist, to discuss two awards that were recently received.
- Catawba County Public Health was recognized by the Region 4 Tobacco-Free Alliance for two different awards.
  - Public Health won the Transforming Health Youth Award for their work in assisting Lenoir Rhyne University develop and implement a 100% tobacco-free campus policy as well as for successfully implementing Catch My Breath (e-cigarette prevention education) in 24 schools across Catawba County during the 2018-19 school year, leading the state in the number of schools educated during the school year in any
county in NC. Catawba County Public Health is currently in the process of expanding this education this school year to 75% of schools serving 6th-12th grade students.
  o Public Health also was recognized with the Transforming Health Certificate of Achievement for providing the Town of Maiden with support and technical assistance in implementing a smoke free parks policy that included e-cigarettes.
  • Update regarding vaping/e-cigarettes – The CDC/FDA continue to receive data regarding the outbreak of e-cigarettes or vaping product use associated lung injury (EVALI)
    o To date, there have been 2,561 hospitalizations in the US / 55 confirmed deaths in 27 states & District of Columbia (none in NC).
    o History of vaping or e-cigarettes were reported being used
    o Legislation came out on December 20, 2019 to change the age to purchase products, including e-cigarettes, to age twenty-one
    o On January 02, 2020 the FDA issued a statement regarding the sale and manufacturing of flavored pods/liquids
  • School Health update – in early January 2020 Catawba County Public Health (CCPH) was notified that 3 School Nurse’s received their School Nurse Board Certification. CCPH requires this certification. Twenty of the twenty-three school nurses now hold this certification.
  • School Nursing ratio (discussed at last month’s Board meeting) – how do we measure what happens in a school when the nurse is not there?
    o Public Health started the process of developing a tool to measure this. Ms. Kimberly Spaulding, School Health Nurse Supervisor, has scheduled meetings with the Superintendents to discuss this and rally their support.
  • Flu/School Health update (Ms. Spaulding) – There was a peak in flu symptoms the week before Christmas. Flu numbers were down last week and so far this week a couple of schools reported (30 confirmed cases today) in our school system – so peaked again already. This week is already worse than the week before Christmas.
  • Reminder that the monthly infographics were included in Board packet.

OTHER BUSINESS
None

ADJOURNMENT
Dr. Hamilton reminded the Board of the next meeting on Monday, February 10, 2020, at 7:00 pm and asked for a motion to adjourn. Mr. Dan Hunsucker so moved and Mr. William Pitts seconded the motion. Dr. Hamilton adjourned the meeting at 7:58 pm.

Respectfully submitted,

Jennifer McCracken
Secretary to the Board of Health
Interim Health Director

JFM: day

Approved by the Board of Health: Monday, February 10, 2020