

A Regular Meeting/Closed Session of the Durham County Board of Health, held March 13, 2008, with the following members present:

William H. Burch, R.Ph., Chairman, Robin W. Blanton, PE, Vice

Chairman, Sue McLaurin, M.Ed., PT, Sandra Peele, RN, Ronald D. Spain,

DDS, Nicholas A. Tise, MPH, and Michael L. Case.

Absent: John T. Daniel, Jr., MD and Lewis A. Cheek, Esq.

CALL TO ORDER. Mr. Burch, Chairman, called the meeting to order with a quorum present.

APPROVAL OF MINUTES. Dr. Spain made a motion to approve the minutes of January 17, 2008. Ms. Peele seconded the motion and motion was approved.

RATIFY BUDGET AMENDMENT. The Health Director recommended formal approval of the following amendment.

- The Board is requested to authorize the County Manager to enter into a Grant Agreement with Project Access of Durham County (PADC), a not for profit corporation, to create and operate the infrastructure needed to provide specialty care for the uninsured. The Board is also requested to approve Budget Ordinance Amendment No. 08BCC000061 to appropriate \$112,594 to be transferred from the Community Health Trust Fund to the General Fund to support the necessary start-up costs. These funds will be used for expenses incurred from March 1, 2008 – June 30, 2008. The expenses include start up costs such as salary and benefits for 4 FTEs, equipment purchases (including telephones and computers, and furniture), and the CARESAccess software system, printing training related travel, and other miscellaneous expenses. The funds will pass through the Health Department's Departmental cost center (5100621200) under contracted services (5200160100).

Ms. McLaurin made a motion to ratify the action taken by the Chairman and Vice Chairman to forward this amendment to the Board of County Commissioners for the February 25th agenda. Ms. Peele seconded the motion and it passed with no opposition.

FY 2008-2009 BUDGET SUMMARY. Ms. Marcia Robinson, Local Health Administrator, presented the highlights and a budget summary. A handout of the Budget Request Summary was provided to the Board.

The FY09 Health Department budget request from Durham County is \$16,114,424 an increase of \$1,271,278 (8.56%) over the current FY08 budget of \$14,843,146. Revenue is projected to be \$1,333,655 more than the FY 08 adopted budget reflecting increases in the Health Education, Child Health, Dental Health, General Health and the addition of the Durham Connects Program.

The top priority (#1) in FY 09 budget is to fund various operating expenses at amounts sufficient to continue to offer Public Health services at current levels. The Health Department attributes cost increases to general inflation, medical inflation, increasing volumes, changing clinical mandates, increase in the jail contract and the addition of the Durham Connects Program cost center.

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Durham County continues to experience rapid growth in its immigrant population. Many of our new residents work in industries that either do not offer group health insurance or offer a product that is too expensive to purchase. Uncompensated health care delivery continues to threaten our entire local health system and has impacted many of the Health Department's programs.

The Department continues to provide services to the most medically vulnerable citizens of Durham County, including but not limited to homebound persons without adequate insurance, teen mothers learning to be responsible parents, children with special needs in the classroom, and HIV positive adults with few treatment options. The Durham Connects Program provides home visits to every woman who has a baby to assess the health of the newborn and also the health condition of the new mother.

All of the residents in the Durham communities are made safer through the Department's mandated responsibilities to regulate food-handling establishments, to monitor private wells and septic systems, and to inspect and conduct appropriate interventions for occupied dwellings identified as contaminated with lead-based paint.

The Health Department strives to reduce the impact of preventable disease and other health conditions by improving the health status of Durham's residents; by contributing to a safer and cleaner environment; by aiding our young people as they adjust to life's challenges; and by improving departmental support systems. The Health Department appreciates the support Durham County Government currently provides. It looks forward to a continued advocacy from the Office of the County Manager to improve the health of our communities.

The Health Director responded to specific questions from the Board.

FINANCE COMMITTEE BUDGET REPORT AND RECOMMENDATION. Mr. Blanton, Chair, Finance Committee, reported that the Committee met with the Leadership Team on March 13th for a detailed review of the proposed budget. He thanked the Leadership Team and the Committee for their role in the development and oversight of the budget.

Mr. Blanton presented the Committee's recommendation to adopt the FY2008-2009 Budget [\$22,690,550] be adopted as proposed by the Board of Health and that it be submitted to the Board of County Commissioners.

APPROVAL OF FY2008-2009 BUDGET. Dr. Spain made a motion to ratify the actions taken by the Finance Committee on March 13. The motion was approved and confirmed.

2007 COMMUNITY HEALTH ASSESSMENT. Ms. Sarah Covington, Public Health Education Specialist, presented the Key Findings derived from the data and discussed the Next Steps for its use.

Ms. Covington coordinates the Partnership for a Healthy Durham with the Health Department. The Partnership for a Healthy Durham is the Healthy Carolinians Program for Durham County. It also serves as the workers for the health based accountability for Healthy Everybody goals. There are approximately 150 members and 50 agencies represented.

Each year a group of counties and local health departments are assigned a specific 4-year-cycle to gather information about the current health of the community and the community's capacity to improve the lives of the residents. The health findings are used to develop a 2008-2012 Health Action Plan. The assessment is a part of the Healthy Carolinians certification/recertification.

In the interim years, the Health Department issues a State-of-the-County Report which addresses updated information about the County's priority health issues. [Editor Note]

Mr. Letourneau said the Health Department participates in the Behavioral Risk Factor Surveillance System. The Department pays the N. C. State Center for Health Statistics to provide the Health Department the data collected for Durham County. He said it provides very useful information and believes it is a very good investment.

About the assessment

- Requirement of NC Division of Public Health
 - Every four years
 - Part of Health Department accreditation
 - Falls to Healthy Carolinians initiative
- Requirements of the assessment
 - Primary and secondary data
 - Trended data
 - Report back to the community
 - Use for health action plans
- Primary data sources
 - Durham County Health Assessment Survey (n=700)
 - NC Behavioral Risk Factor Surveillance System (n=400)
 - Youth Risk Behavior Survey (n=876)
 - Listening sessions (nine sessions, n=70)
 - Action-Oriented Community Diagnosis of Lincoln Community Health Center consumers
- Secondary data sources
 - NC State Center for Health Statistics
 - Vital statistics
 - NC Central Cancer Registry
 - Basic Automated Birth Yearbook
 - NC Hospital Discharge Data
 - County Health Databook
 - NC HIV/STD Prevention & Care Branch
 - US Census
- “Determinants of health” framework [Key Findings -see below]
 - Health & Function and Well-being were combined
 - Genetic endowment was not included-cannot be changed
- Comparison
 - NC
 - US when possible
 - 3 other counties: Forsyth, Guilford, Mecklenburg
- Responsibility – design & review
 - Technical Assistance Committee
 - Steering Committee

Key findings [“Determinants of health” see above]

- Health and Function & Well-being
 - Increase in people who rate their well-being as high
 - Self-reported health is better among more educated and Caucasians
 - More people are taking prescription medications

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- Lower rates of motor vehicle crash fatalities
- 32% of Latinos students reported attempting suicide (15% of other students)
- Bicycle and pedestrian crash rate is increasing
- Higher rate of homicides among younger population
- Disease
 - Heart disease rates are decreasing for everyone
 - Cancer is the leading cause of death for Durham
 - For almost all the leading causes of death rates are much higher for minorities – particularly males
 - HIV rates are higher among males and African Americans
 - MSM is the biggest risk factor for HIV
 - Age-adjusted rates of prostate cancer is increasing
 - The Durham Center saw 8,457 clients in 2006, a 13% increase over the previous year
 - African American infants die at higher rates, have more low birth weight babies
 - African American students have higher asthma rates than the general student population
- Healthcare
 - 79% of Durham residents rate their healthcare as very good
 - Durham has a large population of health professionals
 - The estimate of uninsured adults under 65 ranges from 13-26%
 - In 2006 Lincoln’s patients were 78% uninsured and 82% under Federal Poverty Level
 - Factors associated with being uninsured in Durham:
 - Less education
 - Minority
 - Household earning less than \$50,000 / year
 - Male
 - Employed adults who are uninsured rose to 27%
 - 28% of Latinos have foregone seeing a doctor because of the cost
- Prosperity
 - Durham has high median and household incomes
 - Unemployment has declined in Durham since 2002
 - Homeownership rates are increasing but lower in comparison
 - Disparity between “wages earned” and “per capita income”
 - 539 homeless persons found in Durham in 2007
- Physical environment
 - 40% describe their home as an excellent place to live (30% AA, 21% Latinos)
 - 78% would increase their physical activity if there were more sidewalks and trails
 - Greenhouse gas emissions have increased
 - Testing for childhood lead exposure has increased, positive results decreased
- Social environment
 - “Majority minority” county;
 - 48% Caucasian
 - 37% African American
 - 11% Latino
 - 4% Asian
 - 10% “Other” or multi-racial
 - 16.8% of Durham doesn’t speak English at home
 - More “non-family” households
 - Drop in substantiated cases of child abuse

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- Caucasian students report less conversation with family about sex, and use condoms less
- Durham’s violent crime rate dropped since 1997 until 2006
- 2004-2005 there were 2,160 Domestic Violence hotline calls and 1,558 Domestic Violence clients
- Almost half of DPS students qualify for free or reduced lunches
- 72.5% of Durham feels safe walking in the day; 42% feel safe at night (lower for Latinos)
- Individual behaviors
 - Smoking declines in all population groups
 - Durham supports additional cigarette taxes
 - High rates of mammograms
 - Increasing rates of colorectal screenings
 - 57-65% are overweight or obese; rising sharpest among less educated
 - 27% of kids in WIC are overweight
 - 27.5% of Durham eats 5 fruits/veggies daily
 - 36.3% of Durham meets physical activity recommendations
 - Latina teen pregnancy is still high

Next steps

- Continue to report this data to the community
- Use data for action plans 2008-2012
- Understand more “Why?”

In response to a question from the Board, Ms. Covington said the Community Health Assessment will be posted to the website.

The Chairman thanked Ms. Covington for the presentation.

Ms. Gayle Harris, Assistant Health Director, said she wanted to publicly thank Sarah Covington. Sarah has done a yeoman’s job in helping to make the Partnership a vibrant one. She has been meticulous and steadfast in her work and will be leaving in May to move to South Carolina with her husband who has accepted a professorship at Furman University. Ms. Covington will definitely be missed.

HUMAN SERVICES COMPLEX UPDATE. Ms. Harris said the Design District Review Team (DDRT) approved the project. In April, the project will be presented, again, to the Development Review Board (DRB). On May 6, the project will be presented to the Historic Preservation Commission in the form of a quasi judicial hearing.

Mr. Lowell Siler, Deputy County Attorney, will represent the County during this process. Witnesses will be called. Mr. Glen Whisler, Director of Durham County Engineering, expects that representatives from DDRT, Downtown Durham, Inc., Chamber of Commerce, Housing Authority, St. Philips Episcopal Church, and First Presbyterian Church will be included as witnesses. Construction is expected to begin by the end of the calendar year.

HEALTH DIRECTOR REPORT – March 2008

The Health Director said the Governor has publicly stated he wants to take action in the control of groundwater and said that he believes the Governor will push the Legislature to pass legislation to enable the State to put controls on the use of groundwater, even on private property.

Mr. Letourneau said to listen for some contentious debate in the next session related to groundwater and its use.

EMERGENCY PREPAREDNESS DIVISION

- The New Year began with the monthly pandemic influenza meeting. This meeting occurs on the fourth Thursday from 9:00 a.m. to 10:30 a.m. in the auditorium located in the basement. The speaker for January was Captain Chris Iannuzzi from the Durham Fire Department. Capt. Iannuzzi presented information concerning bombs, suspicious boxes, evacuation and the need to participate in drills on a frequent basis so that everyone is prepared.
- In January, Wendy Clark, RN, filled the position of Medical Reserve Corps Coordinator. Ms. Clark will work closely with Nancy Skaletsky, Bioterrorism Coordinator, in making our Emergency Preparedness and Regulatory Affairs Division even more efficient.
- The Local Public Health Preparedness members and the Emergency Management representative attended the PHRST 4 annual meeting in Raleigh, NC. This meeting was comprised of N. C. Emergency Management members and adjacent county representatives.
- In February, the Emergency Preparedness and Regulatory Division met with the local receiving site participants in preparation of the exercise scheduled to take place in May 2008. This exercise will include exercising our local receiving site.
- Dr. Jimmy Tickel, N.C. Department of Agriculture Veterinarian for PHRST 4, was the speaker at the February pandemic influenza meeting. Dr. Tickel spoke about backyard poultry and pandemic influenza.
- The Nursing staff in the Division was recertified in basic life support.
- The Health Director, Bioterrorism Coordinator, and Assistant to the BT Coordinator attended a meeting with David Marsee, Emergency Management, and Althia Scrivens and Ron Allen from the Durham Public Schools. The purpose of the meeting was to discuss planning for an emergency and how the DCHD will work with the DPS to protect the children.
- The Medical Reserve Corps is planning two media events, one at Northgate Mall on March 14, 2008 from 10:00 a.m. until approximately 2:00 p.m. The Medical Reserve Corps Volunteer program and the contributions that these volunteers can make to society will be introduced at the event. The DCHD Medical Reserve Coordinator and the Emergency Preparedness/Bioterrorism Coordinator will participate in several area health fairs to educate the community about the purpose and goals of the Emergency Preparedness Division.
- The next pandemic influenza meeting is scheduled for March 27. Mr. Steinauer from the North Carolina Emergency Management will speak to pandemic effects and how North Carolina Emergency Management is preparing for such an event.

NUTRITION DIVISION

Staffing Changes

- Welcome back to Jennifer Bellizzi, MS, RD, LDN. Jennifer is a former employee who will work closely with the Durham Community Health Network in providing medical nutrition therapy to enrollees in the Durham County Carolina Access II/Medicaid program.
- Three nutritionist and processing assistant positions remain vacant.

Nutrition Communications and Health Promotion Section Community Outreach/Health Promotion

- Presented nutrition health promotion programs to 240 Durham residents in grocery store tours and programs at healthcare centers, African American churches, schools, and community programs including the Duke Junior Leadership Program and Duke Family Care.

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- Provided nutrition education and displays for the Martin Luther King Day health fair at CAARE.
- Planned and scheduled a promotional campaign during March to recognize National Nutrition Month.
- Conceptualized educational banner for production, “Prepare More Meals at Home,” for use during Nutrition Month and other events.
- Coordinated content for the development of a brochure and map highlighting healthy food sources and recreational activity sites in Durham on behalf of Partnership for Healthy Durham’s Obesity and Chronic Illness Committee.
- Produced the January/February ALIVE! Newsletter mailed to over 10,500 Food Stamp recipients.

County Employee Worksite Wellness

- Partnered with Health Education Division and implemented the Eat Smart-Move More-Weigh Less program for county employees through the County Wellness Center with over 50 registrants for the 15-week program. In 7 weeks, total attendance has been 186, for an average of over 26 members attending each class.
- Served on editorial board for the County Newswire; provided educational articles and Nutri-Quiz challenges for each issue of the employee newsletter.

Dental Nutrition

- The vacancy of the dental nutritionist and staffing changes in the Dental Clinic has reduced our activity with Healthy Smiles Healthy Kids in the past two months. Continued to provide materials on request and certification for child care workers satisfactorily completing the Oral Health self-study modules. We expect that activity will increase in the immediate future as Dental Clinic staff reassignments are finalized. This position has been vacant since November 2007 and to date no applications have been received.

Community Nutrition Section

DINE for LIFE in Elementary /Middle Schools

- Submitted/published “Fruits and Vegetables More Matters!” article to Durham Public Schools (DPS) Public Information Officer for publication on DPS Parent’s webpage.
- Elementary nutritionists conducted a total of 344 classroom sessions on fruits and vegetables, milk and calcium, meat and beans, and food safety with a total of 6,272 student contacts.
- “Healthy Habits Adventure” (HHA), the monthly school promotion, included activities in special area classes and target classrooms with “passport” stickers to document accomplishments. Environmental cues or bulletin boards maintained at 13 DINE target elementary schools, with HHA “activity of the month” posted.
- DINE nutritionist for Lakewood School and DINE community nutritionist presented a “Family Fun with Food” program to board members and principal at their Parent Teacher Staff Association Board meeting. They received enthusiastic support and are moving forward with two “pilot” classes and possibly a grocery store tour. Duke University Retiree Organization agreed to partner with DINE in piloting parent education through family cooking classes and provided funding for the first two sessions.
- DINE nutritionist at Y.E. Smith School partnered with the Tooth Fairy dentist and the school nurse to promote “Give Kids a Smile Day” by presenting a food groups class and providing a healthy taste test to 60 kindergartners. The event garnered local media attention for the Department.

DINE for LIFE in the Durham Community

- Alive! Newsletter sent to 10,500 food stamp households in Durham County, reaching more than 20,653 food stamp participants with “healthful tips for preparing more meals at home.”
- Community nutrition sessions on a variety of topics presented to 128 adults at SEEDS, Urban Ministries, Dove House, Phoenix House, Genesis Home, Durham Crisis Response Center, and Child Care Services Agency retreat. Topics included “Getting Children to Eat Healthy Meals”, “MyPyramid and Serving Sizes”, “Cooking Healthy and Quick on a Budget”, and MyPyramid and Eating Balanced Meals”.
- Conducted 128 community surveys (Urban Ministries, Dove House, Phoenix House, and the Durham Food Bank’s “Talking Council”) to guide program strategies and to determine program effectiveness.
- Collaborative community initiatives included partnership with the nutritionist of the Inter-Faith Food Shuttle to provide community cooking demos; Lakewood Elementary PTA and principal to provide parent nutrition and cooking classes; Power-point presentation to share results from a Fruit and Vegetable Survey with the Partnership for a Healthy Durham’s Obesity and Chronic Disease task force; teleconference with FSNE group in Hawaii and the Durham Food Bank’s Outreach Coordinator to learn more about the Hawaii group’s nutrition programming in food pantries; tour of the Durham Food Bank and discussion of future nutrition programming at local pantries and soup kitchens; and health fairs at Lincoln Community Health Center and CAARE.

DINE for LIFE Success Stories/Program Impact—We are making a difference.

- Duke University Retiree Organization has agreed to partner with DINE in piloting parent education through family cooking classes. DURO is offering support in planning and funding the first two sessions and members are very enthusiastic about being part of the project. This is the type of community partnership that makes a difference at Lakewood Elementary.
- A kindergarten teacher reported that one of her students, while in the lunch line during the week after the milk lesson, asked loudly, “Where’s the fat free milk?”, when he found none in the line. Teachers have reported that students are paying attention to the milk choices and their DINE Nutritionist has noticed that many children are asking why they don’t find fat free milk in the cafeteria.
- A teacher at Merrick-Moore made a point to show the nutritionist all the books they are reading on their “book wall”. They were all about eating healthy and exercising.
- Students in a 4th grade class at Glenn said that they talked to their families about switching to a low-fat milk at home and a lot of families did switch.
- The principal at Fayetteville Street introduced the nutritionist to Dr. Jones, the Assistant School Superintendent, who was visiting. The principal told her about the DINE program and how wonderful it was to have a nutritionist. She took Dr. Jones into the cafeteria to show her the two DINE bulletin boards and other environmental cues and posters.
- A student at EK Powe Elementary reported his Mom made the Apple Salad recipe over Christmas break and his family liked it. The DINE Nutritionist had provided a taste test of the Apple Salad to the students with a nutrition class along with the recipe.

- Nutrition classes improve new food acceptance. In the cafeteria at EK Powe, DINE Nutritionist gave string cheese for February's Healthy Habits Adventure to the 8 classes signed up. When she realized that her two kindergarten classes sat with a third class she had not taught, she told the teacher that she could give her students string cheese too, so they would not feel left out. More than half of the students in the class that had never had nutrition classes refused to taste the cheese. Conversely, all but two of the students she regularly taught were eager to try the cheese.
- A second grade teacher asked the nutritionist for recipes for all the taste tests the students have received this year. She was asked to bring some healthy ideas to her church and she wanted to use the recipes the students had tried. The recipes were provided the next day.
- A student at Pearson told the nutritionist that her family had decided to try a new vegetable every time they went to the grocery store.
- The community nutritionist was shopping for personal groceries when a woman having attended one of her workshops at Genesis Home stopped her. She explained that she was buying ingredients for the yogurt parfaits that were made during the workshop and wanted to know what type of yogurt she suggested. It is great knowing that workshop participants like the taste tests and choose to make the meals/snacks on their own.

Clinical Nutrition Section

Students Eating Smart and Moving More (SESAMM) Project

- The SESAMM nutrition and physical activity project has not been conducted with students at Hillside High School this school year due to a nutritionist vacancy. The grant funds for this project will not be available next year.

Child Wellness—Medical Nutrition Therapy (MNT)

- Received 55 new referrals for MNT. Fifty percent of these referrals are for childhood overweight and obesity. Thirty-six percent of the total referrals are for infants and children with special needs including prematurity, congenital abnormalities and developmental delays.
- Provided 65 MNT services to children and 69 consultations to caregivers and providers regarding patient care.
- Provided 45 general consultations and/or responses to public inquiries about nutrition.
- Attended meetings of the local and state Interagency Coordinating Council and Child Service Coordination Team meetings for program planning, networking and service delivery coordination.

Infant Mortality Prevention—Medical Nutrition Therapy (MNT)

- Provided 51 MNT services to pre-conceptual women, high-risk pregnant women, or families with high-risk infants.
- Provided 47 consultations to caregivers and providers regarding patient care.

Adult Health Promotion—Medical Nutrition Therapy (MNT)

- Received ten referrals for MNT.
- Provided 18 medical nutrition therapy services to adults.
- Provided 62 consultations to health care providers and clients regarding patient care and/or responses to public inquiries about nutrition.
- Attended three in-services presented for the Early Intervention Clinic on HIV/AIDS medications and monthly patient/community meeting on HIV compliance.

Child Care Nutrition Consultation

- Conducted individual nutrition consultations with center directors at 27 participating child care centers/homes.
- Provided more than 100 consultations relating to nutrition for preschool children to child care center and home day care staff and parents/guardians of children attending centers.
- Conducted 11 nutrition education programs, reaching 70 participants.
- Distributed approximately 3,800 educational handouts on nutrition for young children 0-5 years to the parents of children attending child care facilities that participate in the child care nutrition consultation project.
- Provided three child nutrition poster/bulletin board displays to child care facilities for parent information boards.
- Completed and submitted mid-year report to Durham's Partnership for Children, the project's funding source.
- Developed a new Healthy Recipe handout for child care providers.
- Collaborated with the Health Department Health Education Division to update child care facilities on importance of lead screening and education.
- Collaborated with Durham's Cooperative Extension Office and Health Department Health Education Division to teach the Color Me Healthy program to a group of child care providers.
- Attended Durham's Council for Children with Special Needs meeting and Technical Assistance Consultant meeting with Child Care Service Association.
- Project nutritionist served as preceptor to NCCU dietetic intern and planned, provided oversight and evaluated the four-week-internship activities.
- Comments from child care providers attending the nutrition consultation project's trainings:
 - "Those new menu items are really good. The staff and the kids like them, and the parents were pleased to see changes."
 - "The 4-week-cycle menu is working really well. It has made things a lot easier. The parents really like it as well!"
 - "I am so proud of the kids – They love to eat the rainbow and I am glad to help them!"
 - "I didn't know that limiting TV time can help kids do better in school."
 - "I plan to eat more vegetables and fruits in place of unhealthy options."
 - "I have a better understanding of the importance and benefits of family style meals."
 - "I didn't know that children aren't required to put all foods on their plate, or that I don't have to force them to eat everything on their plate."
 - "I will try to sit and eat something with the children to be a role model."
 - "I will try to practice role playing with play food and utensils to help the kids learn!"
 - "I will let the child choose what food they would like on their plate."
 - "I didn't know that family style meals were so easy to incorporate."
 - "I will let the children help with meal and snack preparation."

Continuing Education Attended

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- American Dietetic Association teleconference on the Nutrition Care Process.
- CDC teleconference on Division of Nutrition, Physical Activity and Obesity update by William Dietz, MD, PhD, Director.

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 16 women in January and 14 women in February were screened in the BCCCP Program.
- 414 women in January and 389 women in February were screened for domestic violence.

Communicable Diseases Screening

- 352 persons in January and 314 persons in February were screened in STD Clinic.
- 793 persons in January and 707 persons in February were screened for HIV: (482 tested in January and 443 tested in February at Durham County Health Department; 294 tested in January and 264 tested in February at Lincoln Community Health Center; 0 tested in January and 5 in February at the Durham County Jail; 17 tested in January and 0 tested in February through community outreach). There was 1 positive test in January and 1 positive test in February.

Reportable Diseases (Other than STDs)

	<u>Jan</u>	<u>Feb</u>
• Hepatitis A:	1	0
• Hepatitis B, Acute:	1	1
• Hepatitis B, Carrier:	4	2
• Hepatitis C, Acute:	0	1
• Rabies Bite Investigations:	7	3
• Dog Bite Investigation *Rabies Inquires	0	0
• Tuberculosis Cases:	2	2
• Campylobacter:	0	3
• Salmonellosis:	0	2
• Shigella:	0	1
• E. Coli 0157:H7:	0	0
• Cryptosporidiosis:	0	2
• Other Foodborne	0	0
• Pertussis:	0	0
• Rocky Mountain Spotted Fever:	0	0
• Lyme Disease:	0	0
• Ehrlichiosis:	0	0
• Streptococcal Infection, Group A:	0	1
• Malaria:	0	0
• Meningitis, Pneumococcal	0	0
• Listeriosis	0	0
• Dengue	0	0
• Hemolytic Uremic Syndrome	0	0
• Legionellosis	0	0
• Q Fever	0	0
• Encephalitis	0	0

Outbreaks

None

Immunizations

Immunizations given: 789 in January and 555 in February

Pharmacy

Prescriptions filled: 2,183 in January and 1,876 in February

Laboratory

Tests performed: 5,682 in January and 4,906 in February

Activities of Staff

- 10 Supplemental I-693 forms completed for refugees in January and 18 completed in February. This documentation is required for newly arrived refugees.
- Diana Coates, RN, and Sinatra Kitt (Immunization Program) participated in the Martin Luther King, Jr. Day of Service, Durham Signature Project offering adult immunizations of Tdap, Td and influenza vaccine.
- Diana Coates, RN, Immunization Program, attended the monthly Pandemic Flu Planning Meeting.
- Regional Immunization Nurse Consultant from NC DHHS returned to complete the site visit reviewing Immunization Program Policies and Procedures.
- Sheri Tackett, TB Nurse, attended NEDDS training in Mecklenburg County.
- Earline Parker and Sheri Tackett, TB Nurses, attended the District TB Nurses Meeting in Alamance County.
- A health law violator was arrested with a court date scheduled for February 6.
- Hattie Wood, RN, Supervisor of TB Clinic and Sheri Tackett, RN, attended orientation class in Raleigh at the State Communicable Disease Control for online course of Introduction to Communicable Disease Surveillance and Investigation.
- Ponice Bryant, RN, and Earlene Parker, RN, TB Clinic, and Arlene Sena, MD, attended a Minority Health Conference in Chapel Hill at the UNC Friday Center.
- Loviette Leathers, Laboratory Technician, actively participated on the Web Committee.
- LaTonya Jones, Laboratory Assistant, actively participates on the Safety Committee.
- Marty Reich, Laboratory Technician, maintains membership on the Employee Grievance Committee.
- Eddie Watkins, Laboratory Supervisor, participates on the Employee of the Quarter Committee, and on the EpiTeam.
- Lee Werley, R.Ph., Director of Pharmacy, attended 4 HIV in-service meetings hosted by the Early Intervention Clinic.
- Conni Covington began attending UNC Field Epidemiology class.
- Diana Coates, RN, Immunization Program, attended a seminar in Greensboro on Survivors of Torture.
- Diana Coates, RN, Immunization Program, attended the Orientation to the Communicable Disease Course at the Cooper Bldg in Raleigh on February 7.
- Diana Coates, RN, Immunization Program attended the EpiTeam Meeting.
- Robin Godwin Livingston, RN, Immunization Program investigated and reported an acute Hepatitis C case.

HEALTH EDUCATION

- Patience Mukelabai and Roosevelt Vick, new interns, have joined the Division of Health Education. They are MPH candidates from Waldon University. This spring, Nedena Parker and Rita Anagor from NCCU's Health Education Department are also interning in the Health Education Division.

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- Monica Johnson has set up several new testing sites for the Non-Traditional testing program. She will be regularly offering testing for HIV and Syphilis at the Durham Rescue Mission and Urban Ministries, and at other community locations.
- Donna Rosser, Monica Johnson, and April McCoy attended the training for Making Proud Choices. Making Proud Choices is an evidence-based intervention that has been proven effective in reducing HIV/STDs and unintended pregnancy in adolescents.
- Selena Monk and Donna Rosser attended VOICES/VOCES training. VOICES/VOCES is an evidence-based intervention that has been shown to increase condom use and reduce repeat STD infections among adult program participants.
- Donna Rosser with assistance from Patience Mukelabai, Health Education Intern, conducted an educational session on HIV/AIDS for teens at Union Baptist. They also assisted Dr. Glenda Clare with a session for the Black Church Week of Prayer for the Healing of AIDS, Youth Explosion Night.
- April McCoy was hired to work on the Plain Talk grant. Plain Talk is an evidence-based community level intervention for the reduction in teen pregnancy. She and Annette Carrington are in the community mapping phase and actively recruiting volunteers for the program.
- Mary DeCoster began offering childbirth and parenting classes in Spanish at the Lincoln Community Health Center.
- Monica Johnson and Mary DeCoster from Health Education, Monique Boyd and Latanya Jones from the DCHD lab, and Cedar Eagle from HIV Counseling and Testing offered HIV and Syphilis testing at the Martin Luther King's Birthday celebration event. Timothy Moore provided VOICES education sessions and Tekola Fisseha, Renee Parks-Bryant and Donna Rosser provided health education information and materials. The event had a good turn out as well as a lot of volunteers. Fourteen people were tested for HIV and Syphilis.
- The Health Education and Nutrition Divisions in partnership with the Durham County Human Resources Department implemented the Eat Smart Move More, Weigh Less initiative as a pilot worksite health promotion program for county employees. The program focuses on improving behaviors related to physical activity and healthy eating. There are a total of 42 county employees who are currently participating in the program. Eat Smart Move More, Weigh Less is also implemented as a faith-based pilot program at the Union Baptist Church for 34 participants.
- Lead Health Educators conducted 14 sessions and screened 338 children for lead poisoning. They also conducted 3 hand-washing classes and reached 54 students.
- Sarah Covington attended a workshop sponsored by the Office of Healthy Carolinians on health needs assessments and the recertification of Healthy Carolinian Partnerships. She is currently working on the recertification application for the Partnership for a Healthy Durham. She is also facilitating revisions to the action plans for the eight committees of the Partnership.
- The Teens Against Consuming Tobacco (TACT) Leadership Council debuted its Photovoice exhibit entitled, "Tobacco Free PhD," at a launch and reception. The exhibit is a collection of photos and captions that demonstrate the teens' perception of the influence of tobacco in their communities. The event was attended by over 60 Durham leaders, youth, parents and community members. As a result, the TACT Leadership Council was invited to exhibit its Photovoice and make a presentation to the Durham City Council. Eleven TACT members and Jamie Miller, Youth Tobacco Use Prevention Coordinator, made a presentation that included goals and activities of

the program. In doing so, the TACT Leadership Council established itself as a valuable resource for the Durham community in the battle against youth tobacco use.

- The TACT Leadership Council was featured in the Spectacular Magazine, a magazine whose mission is to empower and enlighten African Americans in Durham, Orange, Granville, Vance and Person counties. The Magazine featured a color photo of the TACT Leadership Council, and published a long story about the Tobacco Free PhD Photovoice Exhibit and TACT's many activities. Spectacular reaches about 95,000 readers monthly.

DENTAL DIVISION

Dental Clinic

- Dr. Day attended a Dental Directors' Council meeting at UNC School of Dentistry. The meeting was held to update preceptors for the DISC program on the new curriculum the dental school is adopting.
- "Give Kids a Smile Day" at the Health Department was a great success. Four Pedodontic residents from the School of Dentistry at UNC provided dental treatment for children from 8 a.m. to 12 p.m.
- Dr. Gamble, our dentist who coordinates the Healthy Smiles Healthy Kids program, returned from leave on March 10.
- Dr. Miriam McIntosh returned to the role of Dental Director.

Dental Van (Tooth Ferry)

- Dr. Sarah Tomlinson conducted oral cancer screenings at Healing with CAARE as part of the MLK Day of Service activities.
- Dr. Sarah Tomlinson conducted a Dental Health Science Fair and dental screenings of the children in grades 1 - 4 at Y.E. Smith Elementary School as part of the activities for "Give Kids a Smile Day". The experiments included during the fair raised student awareness of the importance of good oral hygiene. Also participating in the day's activities was Cara Smith, Nutritionist and Jamie Miller, Health Educator and members of TACT (Teens Against Consuming Tobacco). The day was a great success. NBC-17 provided television coverage of the event during the 7:00 o'clock evening news and featured the event on its website. Additionally, Dr. Ronald Spain, a volunteer dentist, and the Tooth Ferry staff provided dental treatment at Oak Grove Elementary School on that day.
- Fariba Mostaghimi, Hygienist, was transferred from the Dental Clinic to the dental van. In her role as public health hygienist, she will provide screenings, cleanings, and sealants. This program change will allow the second dental chair to operate creating the opportunity to see more children. She will work three days with the van program and one day providing outreach for the Healthy Smiles Healthy Kids program.
- The Tooth Ferry quarterly meeting was held. Attendees included DPS staff, school nurses and social workers assigned to the 13 schools served by the Tooth Ferry. As a result of the meeting, processes were developed to follow-up with parents that did not return the signed consent for treatment for the children with urgent dental health needs and to assist eligible parents with the Health Check/Health Choice application process when appropriate.

COMMUNITY HEALTH DIVISION

Women's Health

- There were 498 physicals performed in Family Planning Clinic during these two months. Four hundred twenty-two depoprovera injections were given and 20 IUDs were inserted.

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- Eula Robertson was a Community Health Assistant in the Maternity Clinic located at LCHC for several years. She moved to the Family Planning Clinic to fill the position of one of the CHA's who retired. Shatanna Corbitt started on February 11 in the other position.
- There were 1,940 visits to Maternity Clinic in January and February.
- The Maternal Care Coordinators made 996 visits during these two months. There is a short waiting list for MCC services. A grant application to the North Carolina Department of Health and Human Services for providing MCC services to women in Durham who are ineligible for Medicaid was made in January. Grant awards have not been announced.

Child Health

- CSC Supervisor Cheryl Kegg participated in a statewide conference call to provide input to program leaders on proposed changes and additions to data collected at the State level.
- CSC referrals are up after having decreased in the fall.
- Alicia Nelson began her job as a Spanish-speaking social worker in the Strong Couples/Strong Children project and Allen Reddick began as the Fatherhood Coordinator. The SCSC project is fully staffed.
- It was announced in January that the Health Check participation rate in Durham rose from 66% to 72% in FY 2006-2007.
- The contract between the County and Durham Family Initiative for Durham Connects (universal postpartum/newborn home visiting) has been signed and the money has been moved into the budget. The Supervisor position and the five PHN II positions will be advertised in-house for 5 days. If necessary, they will then be advertised to the public. The Neighborhood Nurses and the present Postpartum/Newborn nurse have spent a lot of time and energy on helping to develop the forms and make sure the process works. They have also provided valuable information on the greatest unmet needs in the community.

Home Health

- The Centers for Medicare & Medicaid Services has informed home care providers that the Home Health Quality Improvement Campaign has been discontinued. Visiting Nurse Service of Durham and other Home Health agencies will not be required to participate in the Quality Improvement Organization's next contract round but will continue to have access to best practice tools and online education materials.

School Health

- Whooping cough is a highly contagious respiratory infection. Most children are fully protected against it prior to entering kindergarten, but immunity to whooping cough wanes after about 10 years. To help reduce the incidence of whooping cough and mumps disease among the state's residents, the North Carolina Commission for Public Health has changed Immunization Requirements for Kindergarten, 6th Grade, and College Students. Effective January 1, 2008, the administrative rule, 10A NCAC 41A.0401, has been changed, adding requirements for a booster dose of Tdap (tetanus, diphtheria, and acellular pertussis) vaccine and a second dose of mumps vaccine. These rule changes are based on recommendations from the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices and will go into affect beginning with the school year 2008-09.
- Each elementary and middle school in the state will receive two packets of information from the Immunization Branch of the Division of Public Health, one for the principal and one for the school nurse. Each kit contains reproducible flyers and other information. These kits

are projected to be in the schools toward the end of March. A box of parent flyers, enough for each current 5th grade student, will be sent to each school with a 5th grade. The school nurses will plan school clinics to be held late summer/early fall 2008 for children in need of this booster (with parental consent).

Jail Health

- As mentioned in the previous two reports, the Durham Detention Center is now required to screen all inmates for mental illness, with intent of identifying those inmates who have severe and persistent mental illness or are suicidal. This activity has been in place for two months. About 30% of inmates have screened positive, indicating that they have symptoms of mental illness, but the number identified as severely mentally ill or suicidal has not increased. This indicates that our previous mechanisms for identifying inmates with this level of mental illness were effective.
- A recent audit of inmate grievances for the months of November, December, and January indicate a significant drop in the number of grievances related to medical care. The staff attributes this to a new emphasis on providing careful explanations to inmates about the reason for decisions that inmates might not agree with. (The CCS Health Service Administrator says, “‘No’ is still ‘no,’ but now we spend more time explaining why we’re saying ‘no.’ The inmates are much more satisfied with the answer, even if it’s not what they want.”).

Miscellaneous Activities

Gayle Harris continues to participate as a member of the following boards / working groups / committees: Dependable Alternatives in the Community (a.k.a. Durham Area Corp); Project Access of Durham County; TUW Durham County Investment Cabinet and Women’s Leadership Council; School Health Advisory Council; Senior RBA; Project Homeless Connect; Partnership for a Healthy Durham; and the Juvenile Crime Prevention Council.

She also coordinated and attended the Health Department activities that were a part of the MLK Day of Service.

ENVIRONMENTAL HEALTH DIVISION

- There have been 31 supplemental and irrigation wells in areas served by municipal water permitted since May 31, 2007. Of that number, 14 have been drilled. The continuing drought has raised concerns among some businesses and homeowners that municipal water restrictions may become more stringent and some are requesting well permits in that event. However, in some cases set back requirements cannot be met and in others the cost of a well becomes prohibitive. At this time, there has been no significant increase in reports to Durham Environmental Health of existing wells going dry. Of the 31 well permits issued, 15 were for commercial processes (such as cooling towers), 10 were for residential irrigation and 6 were for commercial irrigation.
- This spring, our Pool Program may face a few pools that will not be allowed to open due to needed repairs if water restrictions remain in place. Some pool repairs require that a pool be drained prior to repair work and Durham's current municipal water restrictions forbid the filling of an empty pool.
- A vacancy in the Food and Lodging Program was filled in January by Jane Andrews. She has 22 years of experience as an Environmental Health Specialist in Alamance and Orange Counties.

- State Regional Specialist Carolyn Griffin has been riding with staff on restaurant inspections. A new inspection form, which will be in use on July 1, divides the inspection sheet into two categories, Risk Factors and Good Retail Practices. Risk factors include: Employee Health; Good Hygienic Practices; Preventing Contamination by Hands; Approved Sources; Protection from Contamination; and Potentially Hazardous Food. These risk factors are more heavily weighted than the Good Retail Practices section. This new form is part of the Risk Based Inspection protocol which is already in place. Establishments are now being inspected with increased emphasis on these risk factors.
- The Environmental Health Division is currently proposing the CDP Inspection Management System software to maximize the efficiency of our regulatory programs. We currently operate under a paper copy data management system that is in need of an update. Specifically, Inspection Management System software for twenty work stations and the purchase of 17 mobile units (eleven tablet laptops w/printers for General Inspection staff and six Toughbook units for Water and Waste staff) are initially proposed. Implementation of this comprehensive data management system is consistent with the Public Health Department's goal of a paperless data management system prior to occupying the new Health and Human Services building. Once fully implemented, it will greatly increase efficiencies in data retrieval, record keeping, workload management, statistical reports, and customer service. Environmental Health staff has interviewed six of the 41 NC Counties currently utilizing this program. A visit to Forsyth County was made to review a program that is making full use of this product. Comments and observations from the six counties we contacted have been positive.
- **Division enforcement activities for the quarter ending in December:**
 - A) **Food, Lodging and Institutional Facilities:**
 - Inspections and complaint visits - 1,083
 - New Permits issued (for permanent establishments) -24
 - Permits issued (temporary food stands) - 13
 - B) **Lead Program:** Site investigations - 2 , Site visits - 3
 - C) **Swimming Pool Program:** Inspections and visits - 10
 - D) **Well Program:** Construction inspections and consultations - 124, permits - 32 , water samples - 28
 - E) **Onsite Wastewater Program:**
 - Site visits- 354, Improvement Permits - 24, Lots denied - 9,
 - Operation Permits, Construction Authorizations, Authorization reuse - 36

HEALTH DIRECTOR'S OFFICE

- Attended the inaugural meeting of the Southern Center for Environmentally Driven Disparities in Birth Outcomes Advisory Committee. This is a federally sponsored project to examine the effects of environmental contaminants on birth outcomes and child development.
- Attended two Veterans Administration Clinical Research Safety Committee meetings.
- Attended an Access to Specialty Health Care committee meeting.
- Attended a meeting of the Region 4 Public Health Regional Surveillance Team and Health Directors to discuss progress to date on regional preparedness for pandemic influenza and other major disasters.
- Held meetings with all division directors to review their budget proposals for Fiscal Year 08-09.

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- Attended the February Board of County Commissioners' Work Session to review the Durham Connects Project and Project Access of Durham County.
- Attended the March Board of County Commissioners' Work Session to review the results of the Youth Risk Behavior Survey conducted in Durham Public Schools.
- Met with Mike Turner, Ellen Holliman and Sammy Haithcock to discuss off site parking needs for agency owned vehicles when the new Human Services Complex starts construction.
- Attended the Durham System of Care meeting.
- Participated as a panelist on the 5th Annual Leadership Durham Healthcare session to discuss the status of healthcare delivery for the poor in Durham with area leaders.
- Met with Phail Wynn to provide input into the five year review of the Duke University Health System Chancellor.
- Attended the Duke Institutional Biosafety Review Committee meeting.
- Attended the monthly Pandemic Influenza Preparedness community meeting.
- Attended the Board of Health Finance Committee meeting to review the proposed FY 08-09 Budget.
- Held the first calendar year Quarterly Staff meeting. The Maternal Outreach Workers Team was honored as Employees of the Quarter.
- Met with Captain Jamion and others from the Sheriff's Office to review the Strategic National Stockpile receiving site requirements at the Detention Center.
- Attended the inaugural meeting of the Durham Connects Advisory Board.

CLOSED SESSION. Ms. McLaurin made a motion that the Board move from a Regular Meeting [NCGS 143-318.11(c)] into Closed Session [NCGS 143-318.11(a) (6)] to discuss a personnel matter. Dr. Spain seconded the motion and the motion passed.

Following the Closed Session, a motion was made to reconvene the Regular Meeting. The motion was seconded and approved with no opposition.

ACTION. No action was taken by the Board.

A motion was made to adjourn the Regular Meeting. The motion was seconded and passed.

William H. Burch, RPh.
Chairman

Brian E. Letourneau, MSPH
Health Director

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