

A Regular Meeting of the Durham County Board of Health, held

March 9, 2006 with the following members present:

William T. Small, MSPH, Chairman, Philip McHugh, DVM, Vice

Chairman, Sandra Peele, RN, Lorraine Salois-Deane, MSPH,

Sue McLaurin, M.Ed., PT, Robin Blanton, PE, Ronald Spain, DDS, and

William H. Burch, R.Ph.

Excused Absence: Lewis Cheek, Esq.

CALL TO ORDER. Mr. Small, Chairman, called the meeting to order with a quorum present. No formal agenda items were added.

APPROVAL OF MINUTES. Ms. Salois-Deane made a motion to approve the minutes of January 26, 2006. Dr. Spain seconded the motion and the motion was approved.

FY 2006-2007 BUDGET SUMMARY. The Health Director introduced Ms. Marcia Robinson, Local Health Administrator, who presented the highlights and a budget summary. The material was provided to the Board.

Mr. Letourneau said this is really the first year in the past several years that the Department has requested significant increases in its budget. He does not have a good feel for what the economics are of potential funding requests for the budget but the Department believes it is appropriate to ask for these increases. Increases and expansions are well deserved.

The Health Director said the Department is very comfortable with presenting this budget to the County Commissioners and believes it is a fair budget. He said many of the increases are in the salaries which are related to equity issues.

Ms. Salois-Deane requested that Mr. Cheek, County Commissioner, be informed [highlights and summary] of the contents of the recommended budget so that he may better advocate for the approval of the Department budget.

The Health Director said he would contact Mr. Cheek regarding the budget. He said Mr. Cheek has been a supporter of employees and for the Department as a whole. He does not foresee any opposition from Mr. Cheek in support of this budget.

The Department's employees are the assets that provide services in the community and it is becoming more and more difficult to recruit and retain staff. This case has been presented many times and the County is aware of an existing compensation problem.

The Health Director said there are service challenges in the community. There are areas that need a great deal of attention and the Department's intent is to address those areas that require more resources than they are currently putting forth, particularly in the Neighborhood Nurse Program and in the Dental Health and Maternal Health areas. He believes there are relatively inexpensive programs that can be put into place that will pay big dividends in the long run.

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FINANCE COMMITTEE REPORT AND

RECOMMENATION. Dr. McHugh, Chair, Finance Committee, reported that the Committee met with the Leadership Team on February 28 and reviewed the proposed budget. He thanked the Leadership Team for its most professional job in the preparation of the budget. He also thanked the Committee for its willingness to serve in this role.

Dr. McHugh presented the Committee's recommendation that the FY 2006-2007 Budget be adopted as proposed by the Board of Health and submitted to the Board of County Commissioners.

APPROVAL OF FY 2006-2007 BUDGET. After a discussion of this recommendation by the Board of Health, it was moved, seconded and carried to ratify the actions of the Finance Committee taken on February 28.

The Chairman offered Board of Health support, if needed, in the submission of the budget to the Board of County Commissioners.

Mr. Letourneau said the budget would go through a period of assessment and review by the County budget staff. He will update the Board at the July 13 meeting of any significant changes that have been made by the County Administration.

BUDGET ADMENDMENTS. The Health Director recommended the Board approve the following amendments.

- Recognize \$146,292 in revenue from the N. C. Department of Health and Human Services via Public Schools and to establish seven provisional school nurse positions. These funds will support the school nurse positions as part of the Child and Family Support Team Initiative being implemented in Durham Public Schools. Through this initiative seven schools will receive a fulltime school nurse and a social worker as child and family team leaders who are charged with identifying, screening, and ensuring that appropriate services are provided for children-at-risk of academic failure or out-of-home placement. The teams will be assigned to seven schools in two feeder patterns. Feeder Pattern 1) Bethesda Elementary, Neal Middle, and Southern High, and Feeder Pattern 2) Y.E. Smith Elementary, Eastway Elementary, Lowe's Grove Middle, and Hillside High.
- Recognize \$13,314 for a six-month contract ending in June 2006. Lincoln Community Health Center is contracting with the Health Department Nutrition Division to conduct the new "Students Eating Smart and Moving More" (SESAMM) Program in Hillside High School Wellness Center. Lincoln Community Health Center received the grant funds from the N. C. Division of Public Health, Children and Youth Branch. Only four projects were funded in North Carolina. The funds will support additional nutrition staff time to work with a state team to develop the SESAMM program certification and data collection tolls, conduct group sessions with students and staff, conduct teacher training, provide individual nutrition sessions with students, and participate in state trainings, conference calls and program evaluation. A part-time nutritionist position will be extended with this contract to conduct these activities. Funds are included for staff travel expenses, program materials including educational supplies, food for sampling and cooking demonstrations and incentives to reinforce healthy behaviors such as pedometers.
- Recognize one-time funding in the amount of \$15,191 from the

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N. C. Department of Health and Human Services for the Family Planning Program. These funds were allocated from the state as follows: Hurricane Katrina evacuee reimbursement \$2,989 and Bonus funds based on clinic caseload size \$12,202. These funds will be used to purchase medical supplies for the program.

Mr. Robin Blanton made a motion to approve the three budget amendments as presented. Ms. Salois-Deane seconded the motion and it passed with no opposition.

RESOLUTION CONCERNING THE INFLUENZA VACCINE SUPPLY. Mr. Letourneau said the North Carolina Association of Local Health Directors (NCALHD) has asked for support from local boards.

WHEREAS, each year, a substantial proportion of vaccine-preventable diseases occur among adults, despite the availability of safe and effective vaccines; and

WHEREAS, adult immunization levels continue to lag far behind childhood rates, and adult morbidity and mortality from vaccine-preventable diseases remain high; and

WHEREAS, adults form the core infrastructure needed to respond to any emergent public safety and health need; and

WHEREAS, the burden of and responsibility for vaccinating high-risk and vulnerable populations often falls upon public health departments and their public partners; and

WHEREAS, public health is often unable to serve the high-risk and vulnerable populations within a community because of a lack of timely distribution of vaccine, especially influenza vaccine; and

WHEREAS, commercial vaccinators make early bulk purchases of influenza vaccine and are able to offer mass flu campaigns before public health can vaccinate high-risk populations; and

WHEREAS, the federal government and local medical providers look to the public health infrastructure to be prepared to respond to and coordinate the response of any communicable disease outbreak, including an influenza pandemic; and

WHEREAS, the federal government has provided support for the childhood immunization program nationally that has resulted in dramatic reductions in childhood vaccine preventable diseases; and

WHEREAS, an adult immunization infrastructure is needed prior to implementation of a national universal influenza vaccine recommendation;

THEREFORE BE IT RESOLVED that the Durham County Board of Health recognizes this compelling public health challenge and requests that:

- Sufficient federal funding be identified to support a robust adult vaccine preventable disease vaccination infrastructure and program that would include influenza as a primary component;
- Guaranteed government prices for influenza vaccine be offered as an incentive for vaccine production to meet the demand;
- Federal government bulk purchase a base number of doses for public health;
- Regulations be created to guarantee distribution to public agencies first; and
- Enforcement rules be developed for providers who disregard high-risk vaccination criteria.

The Health Director said that he supports such a resolution. He asked the Board to review the draft that was provided for their consideration and to make any changes it deems appropriate.

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He said if the Board of Health adopts this resolution it will be forwarded to the Durham County Board of County Commissioners requesting their consideration and a resolution of support. These resolutions will be forwarded to the NCAHLD for their inclusion in a packet to the Division of Public Health and to the Delegates of the U.S. Congress to encourage them to take action in a relatively short term basis to improve the influenza vaccine supply and its distribution to public health departments.

Mr. Letourneau said it has almost been impossible within the last five years to adequately plan for influenza vaccine distribution. The Board is aware that the Department has had supply and distribution problems and this year is no exception. It has been a relatively slow influenza season, but at the present there is flu in the community. As many people as possible need to receive the influenza vaccine so that the Department can know what it is dealing with when a potential "bird" flu happens and that it is not confused with the normal flu. Additionally, the technology is needed that will allow the development of vaccines much more rapidly than is currently possible.

There was Board discussion.

Ms. Salois-Deane made a motion to adopt the resolution. Dr. Spain seconded the motion and it passed with no opposition.

HUMAN SERVICES COMPLEX UPDATE. Ms. Gayle Harris presented this item.

Ms. Harris reported that on October 24, 2005, The Freelon Group was given notice to proceed with the design of the building. The architects have estimated that the project to be completed by August 2010.

To date, the project is in the schematic phase. The Directors [and/or their representative] of the Health Department, Department of Social Services and Department of Mental Health meet on an ongoing basis with The Freelon Group. The Health Department Division Heads are meeting with the architects the first Tuesday of each month to have their input into the project.

At the present, there is no architecture design to the building. The projected date to move into the design phase is June, 2006. It is estimated that the construction phase for public health would begin in January 2007 and would take approximately 20 months.

There was Board discussion.

The Board was informed that the next Stakeholders meeting is scheduled on April 12, 2006.

**HEALTH DIRECTOR REPORT- MARCH 2006
HEALTH EDUCATION**

- Nicole Greene, Selena Monk, and Mary DeCoster assisted State Department of Public Health evaluators in the assessment of the Men's Health Initiative at North Carolina Central University.
- Mary DeCoster gave a presentation on Tuberculosis in Spanish at El Centro Hispano for the women's support group, El Café De Mujeres.
- Mary DeCoster attended a course in Prevention Case Management, now renamed Comprehensive Risk Counseling Services. This is a service the CDC wants to encourage health departments to provide to

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people who are HIV positive and people who are at very high risk of becoming positive.

- Mary DeCoster met with Evelyn Foust, head of the HIV/STD prevention and Care Branch for the North Carolina Department of Health and Human Services, to discuss ideas for expanding and strengthening Project StraightTalk in preparation for the 2007 funding cycle.
- Selena Monk and Tekola Fisseha attended the annual Syphilis Elimination Project Health Directors' Meeting at the Exploris Museum in Raleigh. Selena provided a presentation on Project STAND activities and achievements for 2005.
- Project STAND staff members Nicole Greene and Selena Judon-Monk, along with Mary DeCoster participated actively in planning and preparation for a training update for Project SAFE peer educators. The event was held on February 11 with excellent attendance and participation. Participants practiced in presenting information on HIV/STD prevention through formal presentation, discussion, and active techniques such as facilitating group participation in games and role plays. The Project SAFE peers gained confidence and skills that help them a great deal in their outreach and education activities on campus.
- Project StraightTalk staff member Timothy Moore has been actively recruiting participation for the Office of Minority Health and Health Disparities funded program. He has recruited 35 beauticians and stylists, most of them new to the program, to attend a training to be held March 27 at the Hayti Heritage Center.
- Mary DeCoster, Selena Monk, and Sarah Covington from Health Education, along with Trish Bartlett from Duke, participated in the state sponsored National Black HIV and AIDS Awareness Day march and rally in Raleigh.
- Mary DeCoster and Kate Wilson conducted a to-date-evaluation of the TB Health Promoters activities at El Centro Hispano.
- Selena Monk and Mary DeCoster, Joanie Ross, Renee Parks-Bryant and Sarah Covington attended the 27th Annual Minority Health Conference sponsored by the UNC School of Public Health.
- Selena Monk has been actively involved in planning for the Black Church Week of Prayer for the Healing of AIDS and will be the coordinator for Youth Night activities during Black Church Week of Prayer on March 10.
- The Wellness and Health Promotion Team, along with Cooperative Extension, Shaw University, and Old North Medical Society, organized and conducted the Physical Fitness and Eating Healthy through Activities in the Church Environment (PEACE), and Health Enhancement through Medicine and Spirituality (HEMS) Conference. The conference was held at the Greater Emmanuel Pentecostal Temple Family Life Enrichment Center in Durham. There were a total of 212 participants representing several churches in Durham County and the surrounding regions. The Wellness and Health Promotion Team will work closely with eight churches in Durham to promote the "Eat Smart and Move More" nutrition and physical activity efforts.
- The Gun Safety Team met several times to plan and to promote gun safety issues. The team continued to provide free gun locks to individuals interested in gun safety. They also participated in a panel discussion on homicide and young men at the UNC Minority Health Conference.
- Lunchtime aerobic exercise sessions were provided to interested county employees at the YMCA. A total of 9 sessions with 90 participants were provided.

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- Teens Against Consuming Tobacco (TACT) members participated in a television advertisement that was aimed at promoting tobacco free restaurants in Durham County. The advertisement will be aired on TV channel 17.
- Together Everyone Accomplishes Something (TEAS) graduation was held on January 14, 2006. Twenty-three teenagers successfully completed the program, and graduated on time. TEAS is a teenage pregnancy prevention effort that involves parents, guardians, and teenagers along with public health educators.
- Human Growth and Development sessions were provided at R.N. Harris, Bethesda, Parkwood, E.K. Powe, George Watts, and Y.E. Smith Elementary schools.
- Handwashing classes were taught at Bright Horizons, the Childcare Network, Russell Memorial Daycare, and First Presbyterian Day School.
- Lead Screenings were conducted at Southwest, Eastway, Glenn, Burton, R.N. Harris, Parkwood, and W.G. Pearson Elementary Schools. Screenings were also conducted at First Presbyterian Daycare and Bright Horizons.
- The Family Connections team conducted 87 sessions reaching 1,614 participants, of which 208 were children screened for lead exposure. Lead outreach was provided to 57 Childcare workers and 66 parents.
- Donna Rosser attended the following meetings: the Mayor's Committee, Durham County Adolescent Pregnancy Prevention, School Health Team, Obesity Committee, and a Health Fair Committee meeting with the Mayor's Committee for Persons with Disabilities.
- Annette Carrington will represent the Health Department on the state PTA Health Commission Board.
- Lakieta Beck assessed 56 females for First Breath (smoking cessation for pregnant teens): 22 never smoked, 16 stopped smoking before they found out they were pregnant, eight stopped after they found out they were pregnant, nine cut down since they found out they were pregnant, and one smoked about the same as before she found out she was pregnant.
- The Division of Health Education is pleased to have Sarah Covington as the new health educator for the Partnership for a Healthy Durham (PHD). Sarah has earned MPH and MSW degrees from the UNC Schools of Public Health and Social Work respectively.

NUTRITION DIVISION

Community Nutrition

DINE for LIFE Program – Schools

- Completed 54 pre/post intervention screenings in middle schools to determine knowledge/behavior change related to classroom nutrition education sessions.
- Analyzed and compiled results of 85 surveys of students who participated in the "Produce Fair" kick-off event held at Chewing Middle School. Students gave "tasting fruits and veggies" highest rating, followed by "free" educational reinforcement items. They also enjoyed playing games. When asked to choose topics for an "upcoming" promotional kick-off event, Snacks, Healthy Fast Food Choices and Breakfast received highest ratings, followed by Fitness and Food Safety.
- Conducted 328 group nutrition classes with 5,846 student contacts. Provided 3,057 healthy foods taste tests and multiple educational handouts and reinforcement items were provided in conjunction with the lessons.

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- Posted 30 “environmental cues” displays or bulletin boards promoting “key messages” and reinforcing classroom learning at all participating target schools, potentially impacting 13,746 students.
- Posted “Search for Healthy Snacks” riddle boards monthly in all participating target schools which reinforced the year-long promotion theme, included a riddle related to each lesson, and showcased pictures of the riddle winners or “Snack Detectives” (students correctly guessing the riddle). Student winners were also recognized in their classrooms, and the entire class received a short lesson and a healthy taste-test related to the riddle.

DINE for Life Program – Community

- Alive! Newsletters on “Heart Health” nutrition were sent to 9,370 food stamp households in Durham County reaching approximately 20,000+ food stamp participants.
- Delivered bus poster “Want to Raise a Healthy Child? Be a Good Role Model” (English and Spanish) to DATA to be posted March, April, May on 42 DATA buses targeting 15,000+ daily riders.
- Hosted the “Talking Council” meeting of regional emergency food provider agencies working with the Durham Food Bank. Attended a quarterly Infant Mortality Reduction Task Force and the Seniors and Hunger Durham Roundtable meetings in January.
- Participating on a State/County collaborative workgroup (NCDHHS, State DSS, Durham County DSS, DCHD, Durham Food Bank, Leaflight for Sustainable Development) to design a process which will enable food stamp participants to use their EBT cards at local Farmers Markets (specifically Durham, Carrboro and Hillsborough). DINE’s Community Nutritionist will precept a UNC-SPH masters nutrition student intern who will conduct a needs assessment with food stamp participants in local DSS offices to implement the program effectively.
- Conducted nutrition sessions with senior citizens at Duke Street, Hosiery Mill, Edison Johnson, Preiss-Steele and Lyon Park senior centers.
- Provided nutrition sessions for at-risk adults at Genesis Home, Phoenix/Dove House and Urban Ministries transitional homes/homeless shelter.
- Conducted a Health Fair at Oxford Manor housing development reaching 50 at-risk children and adults.

Success Stories/Program Impact

- Entire classes (25 students each) waited in line at the sink to wash their hands! That was the student reaction in four 8th grade science classes to a food safety lesson taught in using the GloGerm kit.
- A third grade teacher consulted the school nutritionist about her son being overweight and the nutritionist suggested the Healthy Kids Healthy Communities scholarship for 4 free months of a fitness activity. The teacher submitted the application and her son received one of the scholarships and he will begin 4 months of free swimming lessons this month.
- A student said that her mother now puts leftovers in the refrigerator because she told her that the food would not be safe to eat if it sits out on the counter.
- A teacher said her students read labels and talk about calories and fat in foods during lunch.

CLINICAL NUTRITION

Students Eating Smart Moving More (SESAMM) Project

Lincoln Community Health Center is contracting with the Nutrition Division to implement the SESAMM project at Hillside High School

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Wellness Center until June 2006. SESAMM promotes healthful nutrition and physical activity for school aged children and their families within the framework of an enabling environment. Nutritionists from both the Clinical and Community Nutrition Teams are working on this new collaborative project. Activities for the project have included:

- Collaborated with North Carolina Division of Public Health and Hillside High School teaching and Wellness Center staff for program development.
- Conducted individual nutrition assessments and provided counseling to 23 Hillside High School students participating in the program.
- Conducted two group sessions on nutrition and physical activity including one “cook shop” where students prepared healthy breakfasts.
- Collaborated with North Carolina Cooperative Extension staff to arrange for parent training on the “Families Eating Smart Moving More Program”.

Child Wellness—Medical Nutrition Therapy

- Received 76 new referrals for medical nutrition therapy. Forty-six percent of these referrals are for childhood overweight and obesity with many of the referrals having complications of obesity such as high blood pressure, elevated cholesterol, sleep apnea and insulin resistance.
- Provided 72 medical nutrition therapy services to children.
- Provided 81 consultations to caregivers and providers regarding patient care.
- Provided 61 general consultations and/or responses to public inquiries about nutrition.

Infant Mortality Prevention—Medical Nutrition Therapy

- Provided 54 medical nutrition therapy services to pre-conceptual women, high-risk pregnant women, or families with high-risk infants.
- Provided 48 consultations to caregivers and providers regarding patient care.
- Screened 30 OB patient records for nutritional risk.

Adult Health Promotion—Medical Nutrition Therapy

- Received 18 new referrals for medical nutrition therapy.
- Provided 24 medical nutrition therapy services to adults.
- Provided 38 consultations to caregivers and providers regarding patient care.
- Provided 29 general consultations and/or responses to public inquiries about nutrition.

Child Care Nutrition Consultation

- Conducted 9 facility consultations including mealtime observations.
- Provided 28 consultations relating to nutrition for preschool children to child care center and day care home staff and parents/guardians of children attending the centers.
- Provided 8 training sessions to 30 childcare providers.
- Submitted the Annual Training Plan to the North Carolina Division of Child Development. Teachers and food preparation staff may receive up to 20 continuing education hours through self-study modules developed by the project nutritionist. Modules include optimal feeding practices for young children, dental health, healthy menu planning, food safety and nutrition education for preschoolers. Child care directors have given positive feedback on the lessons’ content, the flexibility of training locations and times, and no fees to them for this service.

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- Presented a session on nutrition to the Technical Assistance Coalition, a newly formed group of consultative professionals working with child care centers and homes in Durham County.
- Attended Durham Partnership for Children Strategic Planning focus group.

Health Promotion & Nutrition Communications

General Community Outreach/Health Promotion

- Drafted survey for after-school child care programs for Obesity & Chronic Illness Subcommittee, Partnership for A Healthy Durham.
- Presented 3 nutrition classes for Hillside High School's after school program.
- Participated in a health fair at Healthy Start Academy.
- Presented nutrition class for preschoolers at Durham Public Library.
- Arranged for a month-long display by intern on heart health at Durham Public Library.
- Drafted, administered and analyzed survey on dental issues during pregnancy for grant proposal to Kate B. Reynolds.

African-American Outreach

- Participated in planning meetings for the PEACE (Physical fitness and Eating healthy through Activities in the Church Environment) conference held in February.
- Assisted in the conference set-up and take-down activities.
- Co-presented 2 sessions at the PEACE conference.
- Moderated 1 session at the PEACE conference.

Latino Outreach

- See Media section below
- Administered the Dental Issues Survey to new Spanish-speaking OB classes at Lincoln Community Health Center.
- Assisted in development of a class for Latino parents of overweight preschoolers.

Winner's Circle Program

- Sent letters and packets to 19 prior program participants.
- Made follow-up visits to 5 restaurants.
- Completed an update of 1 restaurant enrolled in the program; an update of a second restaurant is in process.

Grants

- Assisted Durham Public Schools Child Nutrition Executive Director with preparation of a grant to provide free vegetables and fruits to school children.
- Submitted follow-up information for the "Healthy Weight in Women" grant proposal submitted in December to the federal Maternal & Child Health Bureau.
- Assisted with expansion of a faith conference grant via collaboration with Duke Division of Community Health.

Media

- Wrote a press release for the African-American Faith (PEACE) Conference held on February 18.
- Presented a Spanish 15-minute-talk program on folic acid and birth defect prevention for NCCU radio.
- Arranged for an intern to submit an article to the County Newswire on health contributions of chocolate.

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- Wrote, edited and finalized 5 articles for the Newspaper in Education series that is published weekly in the Durham Herald-Sun.

Student Precepting

- Provided oversight for precepting 5 dietetic student interns from 4 universities: UNC-CH SPH, NCCU, UNC-G, Meredith.

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 18 women in January and 12 women in February were screened in the BCCCP Program.
- 357 women in January and 359 women in February were screened for domestic violence.

Communicable Diseases Screening

- Screened 354 persons in January and 348 persons in February were in the STD Clinic.
- 439 persons in January and 408 persons in February were screened for HIV: (292 tested in January and 254 tested in February at Durham County Health Department; 147 tested in January and 154 tested in February at Lincoln Community Health Center; 0 tested in January and 0 tested in February through community outreach). There were 2 positive tests in January and 5 positive tests in February.

Reportable Diseases (Other than STDs)	January	February
• Hepatitis A:	0	0
• Hepatitis B, Acute:	1	1
• Hepatitis B, Carrier:	*4	*13
• Rabies Bite Investigations:	3	1
• Tuberculosis Cases:	2	1
• Campylobacter:	2	4
• Salmonellosis:	5	2
• Shigella:	0	2
• E. Coli 0157:H7:	0	0
• Cryptosporidiosis:	1	0
• Pertussis:	0	0
• Rocky Mountain Spotted Fever:	1	0
• Lyme Disease:	0	0
• Ehrlichiosis:	0	0
• Streptococcal Infection, Group A:	0	0
• Malaria:	0	0

*Note: As we receive lab reports of HBV carriers sent (forwarded) to us by the state, these do not represent new cases necessarily. They are often known carriers of some duration never reported initially by patient's physicians.

Outbreaks

- A case of clinically suspected meningococcal disease was reported to the Health Department on January 10, 2006 in a child who attended a local daycare. Communicable disease staff provided post-exposure prophylaxis to 43 individuals as a result of the contact investigation.
- On January 24, 2006, the health department was invited to assist in an Epi-Aid led by the Centers for Disease Control and Prevention to investigate an increase in community-associated *Clostridium difficile* disease in the area. Communicable Disease staff are currently assisting with case investigations and interviews from patients who presented with *C. difficile* to Duke University Hospital and Durham Regional Hospital in the past year.

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- On February 16, the Health Department was notified of a cluster of raccoon roundworm infections (*baylisascaris*) affecting a family with exotic pets in their home in Durham. Communicable Disease staff are currently working with the N.C. Division of Public Health, Durham County Social Services and Durham County Animal Control on the investigation and management of this infection.

Immunizations

Immunizations given: 915 in January and 794 in February

Pharmacy

Prescriptions filled: 2,344 in January and 2,120 in February

Laboratory

Tests performed: 4,425 in January and 4,558 in February

Activities of Staff

- General Health Services Division conducted an exercise with local Emergency Management on January 4, 2006 involving management of a suspicious white powder and the Strategic National Stockpile.
- Theresa Patrick, RN, coordinated Incident Command Training (ICS 300) for the Leadership Team and other Health Department staff.
- Local Public Health Preparedness staff hosted the Durham County Pandemic Influenza Planning Group meetings with local community agencies on January 19 and February 16.
- The Immunization staff completed basic Incident Command System Training.
- Robin Godwin-Livingstone, RN, and Diana Coates, RN, Immunization Clinic, attended a Net Conference sponsored by CDC on Hepatitis B on February 2.
- Maria Faircloth and Lois Chamberlain, BCCCP, met with representative from Susan G. Komen Breast Cancer Foundation to discuss Breast and Cervical Cancer Program options and education.
- Ponice Moore, Mary Hoose, and Jeanne Block, TB Clinic, attended the forum, *Tuberculosis: Today's Disease and Treatment* at Duke on February 17.

ENVIRONMENTAL HEALTH DIVISION

- Inspection compliance has increased significantly in the Food and Lodging Section as a result of the addition of two staff members. Inspection compliance was at 82 percent for the last fiscal year, rose to approximately 90 percent for the first quarter and is approaching 94 percent in the second quarter. The current goal is for a compliance rate above 95 percent in last half of the budget year.
- The Water and Waste Section has seen an increased number of applications for Improvement Permits (septic permits) through February. Some of this activity may be due to individuals that created new lots under the old Planning Department requirements prior to implementation of the new Unified Development Ordinance which became effective in January. The staff is currently in the process of evaluating a 20 lot subdivision on Stagecoach Road and a 14 lot subdivision on Orange Factory Road.
- There are currently three vacancies within the Environmental Health Division. Marie Miller (Processing Assistant 3) and Glenn Lilly (Program Specialist, Restaurant Plan Review) have retired. The processing Assistant III position has been advertised and offered to a qualified candidate. The Program Specialist position has been advertised and interviews will begin the week of March 6. A long term vacancy also remains in the Water and Waste section. It has been

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difficult to fill vacant positions with fully qualified Environmental Health Specialists due to intense competition across NC for Registered Sanitarians. Our track record for training and retaining intern candidates is poor due in part to low starting salaries. Entry level salaries are now as much as \$6,000 behind our direct competition.

- The Food and Lodging Section continues to release restaurant inspection reports to the Herald Sun, The News and Observer and WRAL (TV5) on a weekly basis. This has raised public awareness of the importance of proper sanitation in restaurants. The Herald Sun publishes restaurant scores in the Food section each Wednesday.
- The entire Environmental Health Division has completed basic Incident Command System courses. The Incident Command System is the standard for emergency management across the country.
- The Epi-Team, chaired by Marvin Hobbs (General Inspections Supervisor), is collaborating with Dr Arlene Sena, Medical Director and the CDC to assist with the investigation of a severe Clostridium difficile associated disease outbreak. This disease is normally seen in older individuals who are weakened and on antibiotics. However, it recently has been observed in younger patients who do not fit this description. There is concern that a previously uncommon strain of C. difficile may be the cause.
- The Environmental Health Division included a one page flyer on septic system maintenance with the General Services yearly mailing in the fall of 2005.
- Division enforcement activities for the quarter ending in December included:
 - A) **Food, Lodging and Institutional Facilities:**
Inspections and complaint visits-1388,
New Permits issued (for permanent establishments) - 20
 - B) **Lead Program:** Site investigations- 5, Site visits-7
 - C) **Swimming Pool Program:** Inspections and visits- 9
 - D) **Well Program:** Construction inspections and consultations- 166,
permits- 25, water samples- 48
 - E) **Onsite Wastewater Program:**
Site visits- 475, Permits and Construction Authorizations
issued- 42

DENTAL DIVISION

- Dr. McIntosh attended meetings with Rosalyn McClain, Gayle Harris, Runnie Myles, Durham County IT, and sales representatives from Dentrix and Televox software companies. Dentrix is a dental software package with patient appointment, recall, medical records, and referral letter programs. Televox is a software program that has the capacity to: 1) make appointment confirmation telephone calls and 2) reminded calls to individuals who missed an appointment and did not reschedule. The dental clinic at Lincoln Community Health Center currently utilizes Dentrix. Representatives from the Health Department and IT visited that clinic to see how the package is used. Both of these software packages are capable of increasing dental staff efficiency and productivity. The Department would like to implement both systems before the end of this fiscal year.
- The Dental Division staff coordinated a variety of activities for National Dental Health Education month. The activities included dental health education presentations to parents at three Cooperative Extension programs (“Welcome Baby”, “Now and Later”, and the First Book Literacy program at Eastway Elementary), and to students at Bethesda Elementary school. In observance of the American Dental Association’s Give Kids-a-Smile programs, Dr. Day, along with several members of the Durham-Orange Dental Society, provided

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dental health education presentations and dental screenings to children at area childcare centers. Additionally, the Department's dental staff coordinated services so that four community dentists and Dr. McIntosh could provide dental care for Health Department and Head Start children. The dental hygienist also provided sealants for Head Start children at the Health Department on two mornings.

- Becky Freeman, Gayle Harris, and Dr. McIntosh went to Kate B Reynolds Foundation for a pre-proposal interview to discuss our proposal for funding for a Healthy Smiles, Healthy Kids program to make efforts to reduce the incidence of dental caries in young children 5 years old and younger. If funded, this program would also provide dental services to pregnant women and children as well as community-based dental and nutrition education.
- Dr. Day gave a presentation to the Durham-Orange Dental Assistants Society regarding dental services provided by the dental van.
- Six members of the dental staff received a certificate of completion of training in ICS 100 and 300 courses. Dr. McIntosh received certificates of completion of training in ICS 700 and NIMS 800 as well by attending on-site training for the HD Division Directors here at the Health Department.
- In January, there were 123 encounters (45.5% were Medicaid, 48% sliding fee, and 6.5% Health Choice) which resulted in 654 procedures (40.7% Medicaid, 52.1% sliding fee, and 7.2% Health Choice) in the clinic. On the dental van, there were 44 encounters (61.4% were Medicaid and 38.6% were sliding fee) which resulted in 208 procedures (59.6% were Medicaid and 40.4% were sliding fee). February statistics not available at this time due to a reporting problem with the patient management software program.

COMMUNITY HEALTH DIVISION

Family Planning Clinic

- The Health Department received notification from the state that Durham County will again receive state bonus funds. These funds are distributed mid-year when available. All counties will receive \$1,005. In addition, Durham County will receive \$11,197 due to the increased volume of patients seen.
- The Family Planning Program will also receive \$2,989 in "Katrina" funds for providing services to evacuees.

Maternal Health

- The Maternity Clinic has provided prenatal care to a total of 12 Centering Groups. Women in Centering receive prenatal care as a group, rather than in the traditional manner. Delivery outcomes have been excellent, with only 1 premature baby born among all the women who remained in Centering.

Child Health

- Child Service Coordinators are developing strategies to respond to new service definitions for eligibility of young children in the Infant-Toddler program. Because the definitions will require that children have actual diagnosed conditions, and be in need of services, fewer children will be eligible for that program. These definitions virtually eliminate the preventive aspect of the Infant-Toddler Program. The effect on CSC will be to shift much of the preventive role into that program; however, no reimbursement for direct prevention activities is available.
- The Neighborhood Nurse Project is planning to establish a new office in the Damar Court/Morrene Road neighborhoods. Initial approval

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has been obtained from Durham Housing Authority and meetings with the Resident Manager are scheduled.

- The Health Check staff have been given primary responsibility for assisting families whose 0-5 year-old children have been transferred from Health Choice (Children's Health Insurance Program) to Health Check (Medicaid). The Health Check staff will contact families and assist them in completing the forms they need to select a medical provider. They will also make sure the families understand the differences between the programs.

School Health

- School Health nurses will participate in an initiative to optimize the potential for success for students identified as at risk for academic failure or out of home placement in the Durham Public Schools. School Nurses, in collaboration with school-based Social Workers, will co-lead Child & Family Support Teams to coordinate, facilitate and monitor services provided between home, school and the community. This initiative will initially be implemented in 7 schools (Bethesda, Y. E. Smith and Eastway Elementary Schools; Lowe's Grove and Neal Middle Schools; and Hillside and Southern High Schools). Funding for this initiative is provided by the state via Durham Public Schools.

Home Health

- The publicly reported Visiting Nurse Service scores for Acute Care Hospitalization (16%) continue to surpass the state average (30%). In order to maximize the target outcomes for the publicly reported measure, Management of Oral Medications, VNS staff are participating in the Carolina's Center for Medical Excellence educational and consultation offerings.

Jail Health

- Correct Care Solutions, contractor for medical services, has implemented the use of clinical pathways to guide assessment, decision-making, and documentation in the Durham County Detention Facility. This provides a consistent structure for inmate health care that meets a high standard of care.
- The Jail Medical unit continues to make rare use of outside facilities for care of inmates. The availability of the infirmary and 24-hour staffing allow almost all care to be provided on-site.
- The LPN position designated for the Syphilis Elimination Project has been vacant for several months, with no qualified applicants responding. The Health Department has decided to move this position to Health Education and to reclassify it as a Health Educator I. When the position is filled, the Health Educator I will be trained as a phlebotomist to do blood draws in addition to the education and project activities required in the position.

HEALTH DIRECTOR'S OFFICE

- Participated in two Pandemic Influenza community planning meetings. The Health Department is facilitating these meetings by bringing various community stake holders, including city and county public safety, fire, EMS, Emergency Management, Duke University Health System, Veterans Administration Medical Center, and others to the table to develop appropriate strategies to manage Avian Influenza should it occur in our community.
- Participated in two Durham Veterans Administration Hospital Clinical Safety Committee meetings.

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- Attended the Duke University Health System Community Advisory Board meeting.
- Attended the Duke University Health System Chancellor's Community Health Advisory Board Meeting.
- Met with representatives from the Centers for Disease Control to assist in an investigation of community acquired C. difficile infection in non-hospitalized patients.
- Attended a meeting with staff from Durham Family Initiative to discuss opportunities to work together and expand Neighborhood Nursing initiatives in the community.
- Had several meetings with representatives from The Freelon Group and Durham County Government to discuss the architectural phase of the new Human Services Complex.
- Attended training and received certification in Incident Command System 300, 400 and National Incident Management System 800 modules.
- Attended Durham System of Care Director's meeting.
- Met with MaryAnn Black and Ken Morris from Duke University Health System to discuss the System's recently updated charity care policy and implications for access to care for poor and uninsured Durham residents.
- Met with MaryAnn Black and Kimberly Monroe to discuss the Health System's Principles of Engagement in developing community health initiatives.
- Participated in the "Leadership Durham" panel discussion regarding access to health care for the uninsured.
- Attended the Durham City Council meeting to discuss the proposed "Bullet Ownership Bill".
- Attended the joint Board of County Commissioners and Durham Regional Board Meeting to present issues related to uninsured and uncompensated access to care.
- Attended a meeting of the PHRST 4 Region Health Directors with Steve Cline and Lou Turner from the NC Division of Public Health to discuss issues related to public health preparedness.
- Attended a meeting regarding Alternate Care Facility implementation with Emergency Management, representatives from Duke University Medical Center, and the N.C. Division of Public Health.
- Attended the quarterly N.C. Hispanic Task Force meeting.
- Discussed Pandemic Influenza legal issues with representatives from the County Attorney's Office.
- Hosted the Quarterly Staff Meeting. Heather Wasser, MPH, RD, LDN was named the Pamela Wall-Brame Employee of the Quarter.
- Attended a lecture by Princeton Health Economist Uwe E. Reinhardt, Ph.D. entitled "The U.S. Health Care System: A Balance Sheet" sponsored by Duke University Health System.

The Chairman recognized Sandra Peele, R.N.C., who received an "Excellence in Nursing" award presented annually by the Friends of Nursing. The DUHS' Friends of Nursing program was established in 1988 as a way of thanking nurses for the excellent care they provide. Ms. Peele received a \$1,000 educational stipend.

The Board congratulated Ms. Peele.

There being no further business, Dr. McHugh made a motion to adjourn. Mr. Blanton seconded the motion and it was approved unanimously.

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William T. Small, MSPH
Chairman

Brian E. Letourneau, MSPH
Health Director