



# **DAVIDSON COUNTY HEALTH DEPARTMENT**

*Protecting, Caring, Serving Our County*

## **Program Plan Outline**

**2019-2020**

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### **North Carolina Public Health Law 130A-34. Provision of local public health services**

- (a) A county shall provide public health services.
- (b) A county shall operate a county health department, participate in a district health department, or contract with the State for the provision of public health services.

# **CHILD AND ADULT DAYCARE PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

There are 71 licensed Child Care Centers and 5 Adult Day Care Centers in Davidson County. Conditions can exist in such facilities that could lead to accidents, food-borne illnesses, or the spread of communicable diseases.

### **B. LEGAL NEED**

G.S. 110, Article 7

G.S. 130A-9

## **GOAL OF THE PROGRAM**

To carry out the statutory requirements regarding child and adult day care, in order to prevent public health problems that can be associated with day care facilities.

## **ELIGIBILITY**

Any child and adult day care facility as defined by the Adult and Child Care Center Facility Rules.

## **PERSONS SERVED BY THE PROGRAM**

Child and Adult Day Care facility operators, attendees and families of attendees who are served by day care services.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Interpret regulations.
2. Inspect child care facilities one time each six months and Adult Day Care Centers once each fiscal year.
3. Provide educational materials and programs to day care workers.
4. Provide continuing cooperation with Child and Adult Day Care Licensing Board located in Raleigh and Department of Social Services of Davidson County.
5. Review plans and specifications for new facilities.

# **FOOD, LODGING, AND INSTITUTIONAL SANITATION PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Davidson County has 592 food, lodging and institutional facilities (70 permits issued to food vendors at events/festivals). Improper food handling and sanitation in these facilities could lead to food-borne illness and possible death.

### **B. LEGAL NEED**

G.S. 73, Article 5

G.S. 130A-227 through 130A-258

G.S. 130A-9

15A NCAC 18A.2600

## **GOAL OF THE PROGRAM**

To provide for the protection of public health by efficiently carrying out the statutory requirements regarding the food, lodging, and institutional sites in order to prevent illnesses that can be transmitted through improper sanitation.

## **ELIGIBILITY**

Any food, lodging or institutional facility.

## **PERSONS SERVED BY THE PROGRAM**

Any persons who are served by food, lodging, and institutional facilities in Davidson County.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Interpret regulations
2. Plan review of new facilities
3. Issue permits to new facilities.
4. Enforce food, lodging and institutional rules.
5. Educate food service personnel.
6. Inspect places of confinement yearly.
7. Inspect restaurants based on category frequency
8. Inspect institutions two times yearly.
9. Inspect meat markets based on category frequency
10. Inspect motels one time yearly.
11. Inspect temporary food stands daily.
12. Inspect school lunch rooms based on category frequency
13. Inspect seasonal establishments yearly.
14. Investigate food related complaints.

# MANUFACTURED HOME PARKS AND TRAVEL TRAILER PARKS PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Poorly developed and managed Manufactured Home Parks and Travel Trailer Parks can lead to conditions that contribute to various public health problems. These include solid waste problems, sewage disposal problems, water supply problems and crowding problems. There are presently 243 Manufactured Home Parks and Travel Trailer Parks in Davidson County.

### B. LEGAL NEED

The Davidson County Manufactured Home Parks and Travel Trailer Parks Rules.

## GOAL OF THE PROGRAM

To protect the public health by adequately and efficiently enforcing the Davidson County Manufactured Home Parks and Travel Trailer Parks Rules in order to prevent public health problems that are normally associated with poorly developed, managed and maintained parks.

## ELIGIBILITY

Any individual manufactured home park and travel trailer park (two or more mobile homes constitute a park) not regulated by municipal rule and provided municipal services.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Evaluate sites.
2. Approve plans.
3. Supervise developing parks for compliance.
4. Issue permits for park operation.
5. Inspect operating parks at least yearly.
6. Enforce the standards of the ordinance.
7. Answer citizen complaints regarding parks.
8. Provide consultation with park owners on what can be done to improve conditions in their parks.

# **PEST MANAGEMENT/VECTOR CONTROL PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Mosquitoes, ticks, rats, fleas, and other public health pests can lead to various diseases that can lead to both illness and death.

## **PROGRAM GOAL**

Control and reduce the vector population in Davidson County through public education about vector borne diseases including personal protection and control measures.

## **PERSONS SERVED BY THE PROGRAM**

All Davidson County residents.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Investigate complaints of all public health pests.
2. Provide education and on-site consultation.
3. Interpret regulations.
4. Provide mosquito larvicide control if indicated; through
  - a. *Gambusia affinis* (minnows)
  - b. Agnique (molecular surface film)
  - c. *Bacillus thuringiensis* (BTI briquets)
5. Monitor adult mosquito population in affected area.

## **FEES**

There are no fees associated with this program.

# PRIVATE RECREATIONAL WATER FACILITIES

## NEED FOR THE PROGRAM

### PUBLIC HEALTH NEED

Consistent with the responsibility to protect and promote the public health, the Davidson County Board of Health requires that any private recreational water facility (RWF) conform to such standards and requirements as may be necessary to protect the public health and water resources.

### LEGAL NEED

Rules Governing Private Operation of a Recreational Water Facility in Davidson County, North Carolina

### PROGRAM GOAL

To protect the public health by enforcement of the Rules Governing Private Operation of a Recreational Water Facility in Davidson County, North Carolina. The enforcement of these Rules will focus on reducing potential threats to the public due to poor water quality and unsanitary facility conditions.

### ELIGIBILITY

All private recreational water facilities located in Davidson County.

### PERSONS SERVED BY THE PROGRAM

All persons utilizing private recreational water facilities.

### SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

Annual permitting, required water quality testing and required periodic inspections of all private recreational water facilities located in Davidson County as prescribed in the Rules Governing Private Operation of a Recreational Water Facility in Davidson County, North Carolina.

### FEES

There are fees associated with this program.

# **PUBLIC POOL AND SPA PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

There are 75 public pools and spas in Davidson County (46 seasonal swimming pools; 15 seasonal wading pools; 5 year round pools; 5 year round spas; 3 seasonal specialized water recreation; 1 seasonal spa). Unsanitary pool water produces an environment for pathogens (disease causing organisms) and numerous safety hazards can also exist at pools.

### **B. LEGAL NEED**

G.S. 130A-280

G.S. 130A-281

G.S. 130A-282

15A NCAC 18A.2500

## **GOAL OF THE PROGRAM**

To inspect public pools and spas in order to fulfill statutory requirements and to prevent disease transmission in public pools and spas, as well as accidents.

## **ELIGIBILITY**

Any public pool or spa.\*

## **PERSONS SERVED BY THE PROGRAM**

All people utilizing public pools and spas in Davidson County.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Interpret the regulations.
2. Review plans.
3. Issue operating permits.
4. Test water quality.
5. Routine inspections.
6. Enforcement of rules.
7. Investigation of complaints.

\*Public pool is defined as any structure, chamber or tank containing an artificial body of water used by the public for swimming, diving, wading, recreation, or therapy, together with buildings, appurtenances, and equipment used in connection with the body of water, regardless of whether a fee is charged for its use. This does not include a private pool serving a single family dwelling and used only by the residents of the dwelling and their guests.



# **RABIES CONTROL PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

There are approximately 56,000 dogs and cats in Davidson County. Without a proper rabies control program, large numbers of dogs and cats will go unprotected against the rabies virus. An outbreak of rabies in the dog or cat population can lead to rabies in human beings.

### **B. LEGAL NEED**

G.S. 130A-184 through 130A-200

G.S. 130A-9

Rules for the Control of Rabies within Davidson County

## **GOAL OF THE PROGRAM**

To fulfill the statutory requirements regarding rabies control in order to protect the public health.

## **ELIGIBILITY**

Dogs, cats, ferrets, and wild animals and people associated with these animals in Davidson County.

## **PERSONS SERVED BY THE PROGRAM**

All residents and visitors of Davidson County.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Conduct rabies vaccination clinics annually.
2. Investigate and follow-up on all animal bites.
3. Investigate and follow-up on all animal quarantines.
4. Investigate people's exposure to potentially rabid animals.
5. Serve as liaison with veterinarians, physicians, and the Department of Health and Human Services, Division of Public Health.
6. Provide information on pre and post-exposure rabies vaccine.
7. Serve as liaison for people with nuisance animals with Animal Control Officers and the N.C. Wildlife Resources Commission.
8. Provide educational materials.
9. Provide rabies diagnostic services for dogs, cats, and other mammals.
10. Issue citations for violation(s) of Rules for the Control of Rabies within Davidson County.
11. Engage in all court and/or other legal processes necessary for the enforcement of State Laws and the Rules for the Control of Rabies within Davidson County.

# **RESIDENTIAL CARE INSEPTION PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

There are 60 group home facilities in Davidson County and one mental health facility. Conditions in such facilities may exist that could lead to food-borne illness, the spread of communicable diseases, and other public health problems.

### **B. LEGAL NEED**

G.S. 131D, Article 1, A

G.S. 130A-9

G.S. 130A-235

The health department works in cooperation with the Department of Social Services in making sanitary inspections of foster homes and group homes.

## **GOAL OF THE PROGRAM**

On a yearly basis, in Davidson County, to carry out the statutory requirements regarding residential care facilities, in order to prevent public health problems.

## **ELIGIBILITY**

Any residential care facility in Davidson County.

## **PERSONS SERVED BY THE PROGRAM**

Owners of residential care facilities, Mental Health facilities, and group homes; adults and children living in residential care facilities, foster care homes, group homes, mental health facilities, and their parents.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Regulation interpretation.
2. Inspection of facilities.
3. Completion of forms for appropriate agency.
4. Visitation follow-up for compliance.

# WASTEWATER TREATMENT AND DISPOSAL PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Inadequate or improper sewage disposal can lead to various epidemics or communicable diseases that can cause both illness and death.

### B. LEGAL NEED

G.S. 130A-333 through 130A-343

G.S. 130A-9

15A NCAC 18A.1934.1971

15A NCAC 18A.1900

## GOAL OF THE PROGRAM

Yearly, to enforce laws and rules pertaining to sewage disposal in Davidson County in order to prevent the spread of communicable diseases.

## ELIGIBILITY

Any person directly associated with municipal, community or private on-site wastewater system installation or maintenance.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Municipal Disposal
  - a. Investigate complaints and recommend corrections to homeowners and responsible officials.
  - b. Act as liaison between local citizens and the Department of Health and Human Services, Division of Public Health.
2. On-site Wastewater Disposal
  - a. Evaluate sites.
  - b. Approve or disapprove sites.
  - c. Design on-site wastewater systems as required.
  - d. Issue or deny improvement permits.
  - e. Inspect installations and issue Operation Permits when applicable.
  - f. Investigate complaints and take corrective enforcement action.
  - g. Provide educational materials regarding private sewage disposal systems.
  - h. Serve as consultant/liaison to people desiring an experimental or innovative sewage system.
  - i. Serve as consultant/liaison to people whose sites cannot be issued a ground absorption sewage system permit.
  - j. Routinely review the performance and operation reports submitted by certified operators of ground absorption wastewater systems.
  - k. Perform on-site inspections of systems required to have certified operators.

- l. Provide written reports that authorize action to County Inspections Department and County Zoning Department.
- m. Pursue law and rule changes that help improve public health practice.

**FEES**

There may be a fee charged for some services.

# **WATER SUPPLY PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Water supplies, both public and private, are subject to contamination that can lead to waterborne diseases or chemical poisoning. Such contamination can lead to morbidity and mortality within the population.

### **B. LEGAL NEED**

- North Carolina Well Construction Regulations and Standards, Division of Public Health, Environmental Health Branch, Well Construction and Protection Guidelines, Rules and Regulations Governing the Protection of Watersheds of Surface Water Supplies in North Carolina.
- G.S. 87-85, G.S. 87-87, G.S. 87-88, G.S. 87-97, G.S. 130A-4, G.S. 143-300.8
- 15A NCAC 02C.0300 Rules and Inspection of Private Drinking Water Wells
- 15A NCAC 02C.3800 Rules – Private Drinking Water Well Sampling

## **GOAL OF THE PROGRAM**

To ensure that drinking water supplies in Davidson County are both safe and potable in order to avoid potential illness and death.

## **ELIGIBILITY**

People developing property in “water shed” areas and anyone requesting services.

## **PERSONS SERVED BY THE PROGRAM**

Anyone consuming water in Davidson County.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Public Supplies
  - a. Serve as consultant/liaison between the public and the Department of Health and Human Services, Division of Public Health, Environmental Health Section
  - b. Check and follow-up complaints.
  - c. Assist the Department of Health and Human Services in the surveillance of public non-community water supplies.
2. Private Supplies

Permit any new water supply well, repair to an existing well, or abandonment of any water supply well (effective September 1, 2007).

  - a. Inspect the installation of any new water supply well, repair to an existing well, or abandonment of any water supply well (effective September 1, 2007).
  - b. Make well head inspections when requested.
  - c. Take water samples for bacterial, chemical, volatile organic compounds, nitrates/nitrites, pesticide and petroleum analysis.
  - d. Provide laboratory analysis for bacteriological water quality on properly protected private water supplies.

- e. Provide educational materials regarding location and protection of water supplies.
- f. Assist in chlorination of contaminated water supplies.
- g. Answer complaints regarding water supplies.

## **FEES**

There are fees charged for some services.

# ADULT HEALTH PROGRAMS

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

According to national statistics, heart disease is the number one killer of American women. One in nine women age 45-64 has some form of cardiovascular disease. Heart disease and cancer are the leading causes of death in Davidson County. By offering preventive services through health screenings, education and counseling, the citizens will become more knowledgeable of these diseases, and if indicated, will change to a healthier lifestyle and will seek early medical attention.

### B. LEGAL NEED

G.S. 130A-9

N.C. Administrative Code, Chapter 25, Section .0200

## GOAL OF THE PROGRAM

To improve the health of adults in Davidson County; to reduce illness and death that can be attributed to coronary heart disease and cancer through education, screening and preventive health practices.

### I. GENERAL ADULT SCREENINGS

#### ELIGIBILITY

Any one 18 years of age and older. Patients seen by appointment.

#### SERVICES PROVIDED

1. Blood pressure screening
2. Diabetes screening
3. Hemoglobin screening
4. Urinalysis
5. Cholesterol screening
6. Any moderate elevations will receive counseling from a public health nurse
7. Any high elevations will be referred to the patient's physician for evaluation and treatment
8. As staff time and CLIA guidelines allow, cholesterol, blood sugar, and blood pressure screenings will be offered in the community.
9. Influenza vaccines and pneumococcal vaccines

## **II. COMPREHENSIVE BREAST AND CERVICAL CANCER CONTROL PROGRAM**

### **PUBLIC HEALTH NEED**

From 2008-12, there were 745 reported cases of breast cancer in Davidson County women. From 2009-13, there were 108 deaths due to breast cancer. From 2008-12, there were 29 reported cases of cervical cancer in Davidson County women. From 2009-13, there were 8 deaths due to cervical cancer.

### **GOAL OF THE PROGRAM**

To reduce breast and cervical cancer mortality and morbidity of Davidson County women through early detection.

### **ELIGIBILITY**

Any female may be seen if she meets the following eligibility requirements:

- Uninsured or underinsured
- Without Medicare Part B or Medicaid
- Household income at or below 250% of the federal poverty level
- Between ages 40-64 years for breast screening services and 21-64 years for cervical screening services

### **SERVICES PROVIDED**

#### **A. Health Screenings**

1. Lab services as noted under I. General Adult Screenings
  - screening test
  - education
  - follow-up if indicated
2. HIV screening (if desired)
3. Assessment of smoking
4. Height and weight
5. Blood pressure screening
6. Breast screening
  - a. clinical exam
  - b. teach breast self-exam
7. Cervical pap screening, as indicated
8. Bimanual pelvic exam, as indicated
9. Refer any abnormal findings to private physician
10. Assess if client has ever had colonoscopy and advise colonoscopy as determined by age recommendations.
11. Assess if client has applied for ACA (Affordable Care Act) benefits.

#### **B. Mammography**

1. Eligible women will be referred as funds are available. Women less than age 40 with breast symptoms (i.e. lump or bloody nipple discharge) will be seen and referred as necessary. Patients will be referred to WFBH Lexington Medical Center or Novant Health Thomasville Medical Center for mammography services.
2. Screening mammography



3. Diagnostic procedures as indicated (diagnostic mammograms, ultrasounds, colposcopies, breast and cervical biopsies)
4. Refer abnormal findings to private physician and/or surgeon for medical consultation
5. Refer to BCCCP Manual for procedures paid by BCCCP.
6. Refer to abnormal pap smear follow-up protocol.

# CHILD HEALTH PROGRAMS

## CHILD HEALTH CLINIC

### NEED FOR THE PROGRAM

#### A. PUBLIC HEALTH NEED

Medical supervision of well children leads to early discovery and correction of developmental abnormalities. Although well child care is an accepted and needed practice in our society, limited incomes prohibit some families from seeing that such care is obtained for their children. Child Health Programs in health departments are designed to ensure that all children have adequate well child care available to them.

#### B. LEGAL NEED

G.S. 130A-9

N.C. Administrative Code, Chapter 25, Section .0200

### GOAL OF THE PROGRAM

To ensure that all children living in Davidson County will have adequate child health services available either through private or public services.

### ELIGIBILITY

- Birth through 18 years of age
- Resident of Davidson County
- <250% poverty level
- Not covered by Medicaid or Health Choice

Children who meet eligibility guidelines will be referred to private physician's office through Assurance of Care.

Children who have Health Choice or Medicaid receive well and sick care in the private physician's office and not through Child Health Clinic.

### PERSONS SERVED BY THE PROGRAM

Children in need of well child care.

### SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

- Child examined for normal growth and development, with abnormal findings referred.
- Routine clinic procedures for all children (procedure frequency based on age of child, recommendations for preventive pediatric health care, and past history).
  - a. Urinalysis as needed
  - b. blood pressure for ages 3 years and up
  - c. hemoglobin as needed
  - d. weight
  - e. height

- f. head circumference on infants
  - g. administer required and recommended immunizations
  - h. sickle cell testing when appropriate
  - i. blood lead level testing when appropriate
  - j. blood sugar screening, if indicated
  - k. TB skin tests for high risk children
  - l. vision and hearing screening as needed
  - m. cholesterol screening and nutritional counseling regarding borderline/elevated levels as needed
  - n. developmental screening
  - o. Autism screening if indicated.
- Educate parent/guardian regarding good physical care, nutritional needs, growth and development milestones, emotional needs of child and siblings, and precautions for safety.
  - Refer patient to appropriate resources for medical follow-up.

## **FEES**

Fee is based on sliding fee scale, with \$50 being the maximum fee.

## **NEWBORN HOME VISITS**

### **NEED FOR THE PROGRAM**

To assure that newborns are healthy and are receiving the supportive care to continue a normal growth pattern.

### **ELIGIBILITY**

Newborns residing in Davidson County; services are funded through Medicaid.

### **SERVICES PROVIDED BY THE PROGRAM**

Public Health Nurses assess the infant's health. They counsel and provide support to parents in the caring of the newborn infant. Based on the assessment, the Public Health Nurse will educate and demonstrate infant care to parent(s). Abnormal medical and social problems will be referred to appropriate resources. This activity is supported by Medicaid.

## **CARE COORDINATION FOR CHILDREN (CC4C)**

### **NEED FOR THE PROGRAM**

An estimated 8-15% of children born each year in Davidson County are at risk for developing chronic illness, developmental delays or disabilities, and/or social/emotional disorders. It is especially important that these at-risk children and families have optimal access to preventative, specialized, and support services in order to prevent or modify negative outcomes.

At the local level, the health department is the lead agency for assuring availability of care coordination for children (CC4C). Local health departments must take the lead responsibility for working with other community agencies to provide education and community outreach to identify children eligible for the program.

## **LEGAL NEED**

Individuals with Disabilities Education Act (IDEA).

## **GOAL OF THE PROGRAM**

The goal of the Care Coordination for Children Program is to collaborate and cooperate with families to assure identification of and access to preventative, specialized, and support services for themselves and their children. Through care coordination for children, families will have improved access to services, opportunities to reach their maximum potential, identify their concerns, and develop or enhance their self-reliance skills.

## **ELIGIBILITY**

Care Coordination for Children (CC4C) is a program offered at no charge for children birth to five years of age who:

- Have long term medical conditions
- Are dealing with social issues (exposed to toxic stress)
- Are referred by the child's doctor
- Have a recent emergency department or hospital visit
- Are in foster care
- Have developmental delays
- NICU admission

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

- Children may be referred to CC4C by hospitals, private doctors, families, the community, or other providers.
- Health Department Care Managers are Public Health Nurses and Social Workers and they will meet with families in the home or clinic environment, as the family chooses.
- The Care Manager assesses the child/family's social, developmental, or medical needs initially and periodically makes appropriate referrals.
- The Care Manager works with the family to identify or access appropriate community resources. The primary focus is to encourage or support families in development of the skills needed to solve problems, make decisions, and utilize the human service system.
- The Care Manager provides follow up based on needs identified in the assessment and the family's choices. When children are identified as potentially eligible for IDEA services, the Care Manager proceeds according to the CC4C Standardized Plan.

## **SUDDEN INFANT DEATH SYNDROME**

### **NEED FOR THE PROGRAM**

A state administered program designed to provide grief support/counseling on the local level for parents/siblings/caregivers affected by a Sudden Infant Death Syndrome event.

### **GOAL OF THE PROGRAM**

To provide counseling to anyone who has an unexplained sudden infant death in their family.

**ELIGIBILITY TO ENTER THE PROGRAM**

This program is available for any parent, grandparent, baby-sitter, siblings, etc. who has been affected by a SIDS event.

**SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

A public health nurse, who has received special SIDS training, visits with the family to provide counseling, information, and support during their time of grieving and adjustment to the sudden death of their child.

# **FAMILY PLANNING PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Based on estimates from the American Community survey, in 2017 there were 35,609 females age 15-49 living in Davidson County. Family planning services need to be provided in Davidson County to improve maternal and child health, lower the number of high risk births, and reduce accompanying social problems (abortions, child abuse, out-of-wedlock births, divorces, and financial dependency).

### **B. LEGAL NEED**

G.S. 130A-9

N.C. Administrative Code, Chapter 25, Section .0200

## **GOAL OF THE PROGRAM**

To provide family planning services to residents in order that they can determine the size of their families and the spacing of their children.

## **ELIGIBILITY**

Women of childbearing age, who wish to postpone pregnancy or plan the spacing and number of pregnancies, whether a resident of Davidson County or another county.

## **PERSONS SERVED BY THE PROGRAM**

Citizens receiving services and ultimately all of Davidson County. Appointment is required.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Health history
2. Physical examination
3. Contraceptive supply
4. Pap screening as indicated and referral
5. STD screening as indicated
6. Medical referral and follow-up
7. Lab services as indicated
8. Clerical and data maintenance
9. Pregnancy testing for program participants, if medically indicated
10. Provide counseling regarding sterilization and family planning
11. Referral to Region G Vasectomy Clinic when funding is available
12. Provide education
  - a. community education
  - b. patient education
  - c. encourage employee training and orientation

13. Immunization assessment and administration as available.

14. HIV counseling and testing, if desired

**FEES**

The fee is based on a sliding scale unless the patient has Medicaid.

# IMMUNIZATION PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Vaccine preventable diseases can cause illness and death if proper immunizations are not provided.

### B. LEGAL NEED

15A NCAC 19A.0401

G.S. 130A-152; 130A-155;130A-157

## GOAL OF THE PROGRAM

To meet state and general statutes regarding required vaccines and to protect individuals and prevent the spread of vaccine preventable diseases.

## ELIGIBILITY TO ENTER THE PROGRAM

Any eligible individual requesting services.

## PERSONS SERVED BY THE PROGRAM

All residents of the state of North Carolina.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Provide all required and recommended immunizations to children and adults by appointment. Vaccines may be available at no cost to the patient if qualify for state or federal funds. Vaccines not available through state or federal funding may be administered for a fee. The following vaccines are available:
  - a. Diphtheria, Tetanus, and acellular Pertussis for children (Dtap) and Adolescents and adults (Tdap)
  - b. Polio
  - c. Rubeola (Red Measles), Rubella (German Measles), and Mumps (MMR)
  - d. Haemophilus Influenza Type B Vaccine (HIB) for children
  - e. Hepatitis B vaccine for children and adults
  - f. Varicella for children and adults
  - g. Pneumococcal Conjugate Vaccine for children and adults
  - h. HPV vaccine
  - i. Meningococcal vaccines
  - j. Shingles vaccine for adults
  - k. Hepatitis A vaccine for children and adults
  - l. Yellow fever
  - m. Typhoid
  - n. Influenza
  - o. Pneumonia
  - p. Rotavirus vaccine



q. Pre-exposure rabies

2. Provide information and immunizations for international travel as available and referral for other needed travel immunizations
3. Provide mass immunizations when required by state or federal government
4. Provide immunization tracking through telephone calls, home visits, letters, etc.
5. Provide community education regarding immunizations
6. Relay information to state immunization representative regarding any cases of vaccine preventable diseases
7. Upon request, provide immunization laws to aid school and child care personnel in enforcing immunization law.
8. Contractual arrangements are made with agencies that pay for their staff to receive needed vaccines at the health department, i.e., pre-exposure rabies, Hepatitis B, varicella, etc.

# **MATERNITY PROGRAMS**

## **PRENATAL CLINIC**

### **NEED FOR THE PROGRAM**

#### **A. PUBLIC HEALTH NEED**

Prenatal complications can affect the health and future well-being of both mother and child. Adequate prenatal care has been shown to help reduce “birth” related risks.

#### **B. LEGAL NEED**

G.S. 130A-9

N.C. Administrative Code, Chapter 25, Section .0200

### **GOAL OF THE PROGRAM**

To assure prenatal care services to indigent women who would otherwise not have such services, in order to reduce prenatal complications, such as prematurity, birth defects, and high infant mortality.

### **ELIGIBILITY**

Any Davidson County resident who is pregnant, uninsured, and meets the financial eligibility of <250% federal poverty level. An appointment is required. Women receiving Medicaid and/or other insurances will be referred to private OB/Gyn clinics for prenatal care.

### **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Routine prenatal care (including routine labs) will be provided in conjunction with community partners. Special procedures or labs and high risk care will be referred.
2. Provide prenatal vitamins.
3. Provide iron supplements as indicated
4. Community health nurse provides follow-up in the home.
5. Refer to WIC.
6. Refer for diabetic teaching based on doctor’s order.

### **FEES**

Prenatal care fee is based on income and on a sliding fee scale.

### **PREGNANCY TESTING AND REFERRAL**

### **NEED FOR THE PROGRAM**

Early prenatal care is essential to positive pregnancy outcomes. To screen women early, the health department offers pregnancy testing to any female who feels she could possibly be pregnant.

## **ELIGIBILITY**

Any patient who feels she is pregnant. Patients seen by appointment.

## **SERVICES PROVIDED**

1. Women with a negative pregnancy test and not seeking pregnancy are referred to Family Planning Clinic or to their private physician for birth control.
2. Women with a negative pregnancy test that desire pregnancy are given pre-conception information.
3. Women with a positive pregnancy test are counseled by a nurse and referred to:
  - WIC
  - Private OB/GYN for prenatal care if she has insurance (including Medicaid)
  - DSS to apply for Medicaid
  - Prenatal Clinic for assurance of care if she has no insurance and is not eligible for Medicaid

## **FEES**

Pregnancy test is provided at a \$20 charge; free of charge for those age 17 years and under.

## **PREGNANCY CARE MANAGEMENT**

### **NEED FOR THE PROGRAM**

To assure that pregnant women are receiving the services needed for a healthy baby, the health department offers Pregnancy Care Management.

## **ELIGIBILITY**

Pregnant women living in Davidson County on Medicaid at risk for poor birth outcomes.

## **SERVICES PROVIDED**

1. A public health nurse or social worker will provide care management to Medicaid eligible pregnant women to assure continuity of prenatal care in the private physician's office plus continuity of other needed services (WIC, Food Stamps, housing, transportation, etc.)
2. Health Educator offers Prepared Childbirth and Parenting classes to pregnant women.
3. Maternity skilled visits will be provided to prenatal patients when the medical provider orders an assessment or treatment.

## **POSTPARTUM HOME VISIT**

### **NEED FOR THE PROGRAM**

After the delivery, to assure that postpartum women are recovering with no complications and adjusting to caring for a newborn in their home environment.

## **ELIGIBILITY**

Postpartum women residing in Davidson County; services are funded primarily through Medicaid.

### **SERVICES PROVIDED BY THE PROGRAM**

Public health nurses assess the postpartum woman for any physical and emotional complications/concerns. The nurse will counsel, educate, and support the new mother in caring for herself and her newborn. Any abnormal medical and/or social concerns are referred to the appropriate resources. This activity is supported primarily by Medicaid. New mothers will be informed of all available community resources for families.

# **MEDICATION ADMINISTRATION COURSE FOR UNLICENSED PERSONNEL IN COMMUNITY FACILITIES**

## **A. PUBLIC NEED**

Group homes/community facilities in Davidson County provide care to individuals in the community who are unable to stay in a private home situation. These group homes/ community facilities are responsible for the clients' individual needs, which may include medication administration. Unlicensed personnel are the primary caregivers in these situations and are required to attend a basic medication class prior to accepting responsibility for medication administration.

Potential foster parents are required by state law (10ANcac70G.0211) to attend a medication administration class to ensure foster children are safely given medications according to guidelines set by the state.

## **B. LEGAL NEED**

State rule: 10 A NCAC 27G.0209

## **GOAL**

This instruction is offered on an as needed basis. This instruction is offered in conjunction with the Department of Social Services to potential foster parents as needed as part of their overall training before becoming licensed Foster Parents.

## **ELIGIBILITY**

Must be 18 year of age and older and employed with a facility that has maintained a contract with the Davidson County Health Department to provide the Medication Administration class. Call 242-2300 to register.

Potential Foster Parents as designated by the Department of Social Services.

# **SCHOOL HEALTH PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

In the Davidson County, Thomasville City, and Lexington City School Systems there are approximately 27,000 school age children. Often, children have physical and emotional problems that can affect their normal growth and development. Such conditions can be picked up through screening by school health nurses. Early detection can lead to early correction, which enhances the ability to learn. Effective programs place emphasis on prevention, early intervention, and health promotion.

### **B. LEGAL NEED**

G.S. 130A-9

## **GOAL OF THE PROGRAM**

To provide a school health program that promotes the maximum physical, social, emotional and educational growth of children.

## **ELIGIBILITY**

Any school age child in Davidson County.

## **PERSONS SERVED BY THE PROGRAM**

Initially, school children and their parents and school staff and ultimately, every citizen in the county.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. School Nurse interprets required immunization needs to teachers and parents.
2. School Nurse screens and assesses health issues of children, makes referrals as needed, and follow ups to ensure medical care was received.
3. School Nurse screens grades 1, 3, and 5 for vision, height, and weight.
4. School Nurse counsels students, staff, and parents regarding health problems.
5. School Nurse refers children to appropriate resources.
6. School Nurse makes home visits for follow-up or counseling with parents and/or children.
7. School Nurse acts as coordinator between school, parents, physician, and other community agencies.
8. When staff is available, School Nurse teaches classes and works with children, school personnel, and parents on improving nutrition.
9. Health Educator is available as a resource person for educational purposes.
10. School Nurses will help schedule physicals for kindergarten students who are in need financially, at the health department, through the Child Health Clinic.
11. Health department staff will be active members of the School Health Council.

12. School Nurse assesses, develops Individualized Health Plans, and provides ongoing evaluation of students with special health needs in the school setting. She teaches appropriate school personnel to perform certain medical procedures that child may need during the school day.
13. School Nurse instructs staff about specific chronic health conditions, such as diabetes, asthma, etc.
14. Will annually train two staff members from each school to be Diabetic Care Managers, who then meet the diabetic needs of students with Type 1 and Type 2 diabetes when the nurse is not available at the school.
15. School Nurse instructs staff in the proper way to administer medications, which includes administering emergency medications, such as Epi Pens and Asthma Inhalers.
16. School Nurse instructs students and staff in the prevention of communicable diseases.
17. School Nurse continually monitors the safety of the school's environment for students and staff.

# **SEXUALLY TRANSMITTED DISEASE PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

There are approximately 25 sexually transmitted diseases (STDs). Public health STD programs aimed at prevention and treatment must be available to counter the spread of such diseases. Sexually transmitted diseases can cause infertility, illness and death. Nationwide, gonorrhea and syphilis are increasing significantly. In Davidson County in 2018 there were 309 cases of gonorrhea, 108 cases of syphilis, and 743 cases of chlamydia.

### **B. LEGAL NEED**

10A NCAC 41A.0101, .0202, .0204  
G.S. 130A-144  
N.C. Administrative Code, Chapter 25, Section .0200

## **GOAL OF THE PROGRAM**

To prevent the spread of sexually transmitted diseases.

## **ELIGIBILITY**

Any individual requesting available services.

## **PERSONS SERVED BY THE PROGRAM**

Any individual requesting available services. Patients are seen in STD Clinic by appointment and a walk-in clinic one day per week. Appointments are available as scheduled or via open access/next day, scheduling on a first called-first served basis until filled.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Screen patients seen in STD, and Family Planning Clinics that meet testing criteria. Screenings offered in all clinics.
2. Provide free STD clinic for testing, diagnosis, counseling, treatment and/or referral.
3. Provide community education to schools, church groups, clubs, etc. regarding STDs.
4. Provide outreach and screenings to groups upon request.
5. Provide HIV/AIDS counseling, testing and referral.
6. Provide referral to HIV support group, case management, and medical services.
7. Provide Hepatitis A and Hepatitis B vaccination to qualified patients.



# **SICKLE CELL AND RELATED HEMOGLOBIN ABNORMALITIES PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Sickle Cell Syndrome is a hereditary condition that can cause crippling and death. One out of every 500 African-Americans has sickle cell disease and one out of every 12 African-Americans is found to have sickle cell trait. To a lesser degree sickle cell syndrome is found in other ethnic groups. The pain and suffering caused by this disease can only be prevented by adequate education and counseling.

### **B. LEGAL NEED**

G.S. 130A-9

## **GOAL OF THE PROGRAM**

To carry out statutory requirements regarding sickle cell syndrome, thereby reducing the potential for sickle cell disease.

## **ELIGIBILITY**

Any individual requesting services.

## **PERSONS SERVED BY THE PROGRAM**

Individuals receiving services, their relatives and offspring.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Provide community education.
2. Provide testing and screening for trait or disease.
3. Provide counseling for those found to have the trait or disease.
4. Refer for financial assistance to appropriate resources.

# TUBERCULOSIS PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Tuberculosis (TB) is a communicable, potentially deadly disease that usually affects the lungs, but can attack other parts of the body as well. It is spread when a person with an active case of pulmonary TB breathes out the disease-causing bacteria, which are then inhaled by another person. TB is treatable and usually curable, although new drug-resistant strains are appearing that are very difficult to treat. It is vital that TB patients faithfully follow their treatment regimen and take all medications as directed, for as long as directed, or the disease can recur in a drug-resistant form.

### B. LEGAL NEED

G.S. 130A-135; 130A-144  
10A NCAC 41A.0205

## GOAL OF THE PROGRAM

The goal of the North Carolina TB Control Program is to decrease TB case rates by 2020:

- Decrease the TB case rate in U.S.-born people to less than 0.4 cases per 100,000
- Decrease the TB case rate in foreign-born people to less than 10.6 cases per 100,000
- Decrease the TB case rate in U.S.-born non-Hispanic blacks to less than 2.9 cases per 100,000
- Decrease the TB case rate for children younger than 5 years of age to less than 1.2 cases per 100,000

Aggressively interrupting transmission through appropriate disease treatment, minimizing the number of people who become newly infected, and providing appropriate preventive treatment to those who are infected are necessary to accomplish this goal.

The Davidson County Health Department has the legal authority and responsibility to coordinate all TB efforts in its jurisdiction. The TB Medical Advisory Committee provides input for TB Control Program policy development. Medical, nursing, epidemiologic, and health education support for health departments and other health care providers are available through the state TB Control Program.

## ELIGIBILITY

Persons requesting screening for tuberculosis, TB patients, their families, and contacts.

## PERSONS SERVED BY THE PROGRAM

All citizens of Davidson County.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Provide chest x-rays for patients, suspects and contacts when indicated.

2. Provide tuberculin skin testing.
3. Provide counseling and obtain a complete patient history.
4. Provide sputum examination.
5. Perform lab work if indicated.
6. Provide medical evaluation and consultation.
7. Provide referral to other agencies or physicians.
8. Give medication instructions and provide Directly Observed Therapy (DOT) in accordance with the TB Control Policy.
9. Maintain NCEDSS (North Carolina Electronic Disease Surveillance System) for tuberculosis patients and patients with Latent Tuberculosis Infection (LTBI).
10. Keep up-to-date drug book for all patients on treatment for latent infection.
11. Review patient records periodically.
12. Provide HIV counseling and testing to all patients known to be a TB suspect/have active TB.

## **ADULT DAY HEALTH SPECIALIST FOR THE LIFE CENTER AND CAROLINA SENIOR CARE**

### **PUBLIC NEED**

The Life Center and Carolina Senior Care provides adult day/health care for the citizens of Davidson County. As required by state law, the health department is required to provide quarterly monitoring by an Adult Day Health Specialist to review health services, management of emergencies, and proper management of medications and review participant records. A yearly recertification process is completed with the Adult Day Coordinator from the Department of Social Services.

### **LEGAL NEED**

NC General Statute 131 D-6

### **GOAL**

The Life Center and Carolina Senior Care will provide services according to established standards. The goal of the standards is to establish policies and procedures which will contribute to effective programs and improve services.

## **BLOOD PRESSURE/LIPID EDUCATION**

Hypertension (high blood pressure) affects approximately 46% of the residents of Davidson County, according to the 2011 Behavioral Risk Factor Survey. The state average is 32%. In order to educate the residents of Davidson County about the management of hypertension and lipid control, the Davidson County Health Department provides a class that covers the fundamentals of blood pressure control. The topics covered include defining blood pressure and who is at risk of developing hypertension. Also, the individual learns ways to help control their high blood pressure, which includes management by medications, exercise, relationship between hypertension and salt, and diet management. It discusses the relationship of smoking or alcohol use on hypertension. Since high lipid levels are frequently associated with people who are hypertensive, the class touches on the definition of high cholesterol, normal versus abnormal and dietary measures to help better control lipid levels.

To register for the Blood Pressure/Lipid class, call the Davidson County Health Department at 336-242-2300.

## **CHILDHOOD INJURY PREVENTION PROGRAM**

### **NEED FOR THE PROGRAM**

Except for infants under one year of age, childhood injury is the leading cause of death for North Carolina children. It is well established that many of the injuries resulting in disability and death are preventable. Intervention measures are available that significantly reduce or eliminate many of the potential hazards confronting children in today's environment.

### **GOAL OF THE PROGRAM**

To reduce the risk of death due to childhood injury by providing car seats to those families in Davidson County that cannot afford to purchase them.

### **ELIGIBILITY**

Child or parents must be at or below 250% poverty level.

### **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

The health department will provide a car seat distribution program when seats are available. A waiting list will be used when seats are not available.

# **CHILDHOOD LEAD EXPOSURE PROGRAM**

## **NEED FOR THE PROGRAM**

### **A. PUBLIC HEALTH NEED**

Childhood lead poisoning is one of the most common pediatric health problems in the United States today. Adverse effects caused by lead poisoning include decreased intelligence, stunted growth, slower neurobehavior/development, and reproductive problems. Since lead has been used for thousands of years in a variety of products (cosmetics, medicines, plumbing, gasoline, and paint, lead contaminated soil), investigative and abatement procedures need to be utilized to protect the health of children in the target age group (less than six years of age).

### **B. LEGAL NEED**

G.S. 130A-131.7-131.9G Childhood Lead Exposure Control Act  
15A NCAC 18A Section .3100 - Childhood Lead Poisoning Prevention Program  
Rules .3101-.3111

## **GOAL OF THE PROGRAM**

To provide childhood lead poisoning prevention activities for the children of Davidson County, by fulfilling the statutory requirements, and enforcement of the rules of the Commission for Health Services.

## **ELIGIBILITY**

All children under the age of six years are at greater risk from the adverse effects of lead poisoning. Therefore, all children in Davidson County in this age group are eligible to get free screening at the Davidson County Health Department. Private physicians also provide screening services.

## **PERSONS SERVED BY THE PROGRAM**

All of the children in Davidson County in the high risk age group and their families.

## **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Coordinate activities between the local health department, the Regional Environmental Health Specialist, and the various state agencies, plus local physician offices.
2. Provide screening for lead levels in all children under six years of age.
3. Provide educational information to the parents or guardians of the children.
4. Initiate a preventive investigation program for lead hazards for the schools in Davidson County, which house children under six years of age.
5. In conjunction with the Regional Environmental Health Specialist, conduct lead hazard investigations in child day care centers where required.
6. In conjunction with the Regional Environmental Health Specialist, conduct a lead hazard investigation in any dwelling occupied by a child under six years of age, who has an elevated blood lead level. The health department can also conduct an investigation if it reasonably suspects that a lead hazard exists in a dwelling.

7. In conjunction with the Regional Environmental Health Specialists, order abatement or remediation of lead hazards identified in a dwelling, school, or day care facility under the provisions of the statutes and rules.
8. In conjunction with the Regional Environmental Health Specialist, review and approve lead abatement plans.
9. In conjunction with the Regional Environmental Health Specialists, conduct a lead abatement verification investigation.
- 10.** Provide follow-up to all cases with a blood lead level of 5 ug/dl. or greater.
11. Coordinate medical interventions with private physicians.



# COMMUNICABLE DISEASE CONTROL PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

The Communicable Disease Program acts as the clearinghouse of reported communicable disease. Reports are received from physicians, health care facilities, laboratories, general public, and other public health agencies. Reports are verified and appropriate interventions coordinated throughout the health department. Because communicable diseases can have so much impact on the population, the surveillance and control of such diseases is an important part of protecting the public's health.

Transmission of various types of communicable diseases can be reduced or eliminated by appropriate intervention. Community based activities aimed at the reduction or elimination of the transmission of disease is a public health responsibility. Various diseases, such as E. coli, meningitis, hepatitis, salmonellosis, shigellosis, campylobacter, AIDS and others can be managed by timely intervention activities.

Davidson County is committed to providing a safe working environment and strives to eliminate or minimize occupational exposure to bloodborne pathogens. Bloodborne Pathogen Training is provided to all new county employees and current employees that are required to attend the training on an annual basis.

### B. LEGAL NEED

10 NCAC, 41A.0101, .0201, .0203, .0206

## GOAL OF THE PROGRAM

The Communicable Disease Program strives to protect and improve the health of people in Davidson County through disease detection, tracking, investigation, control, education, prevention, and activities to reduce morbidity and mortality resulting from communicable diseases that are a significant threat to the public.

## ELIGIBILITY

Any individual infected, exposed, or at risk of becoming exposed to a communicable disease.

## PERSONS SERVED BY THE PROGRAM

All residents of Davidson County and any other complainant or infected individual.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Multi-disciplinary epi team investigation of communicable diseases.
2. Documentation and reporting of findings.
3. Disease surveillance for significant differences and/or distribution of cases.
4. Report to the Department of Health and Human Services any outbreak investigations.
5. Cooperation with other agencies and medical community.
6. Enforcement of rules, standards and applicable laws.

7. Testing as needed to support diagnosis/investigation.
8. Conduct any other field work needed for investigation.
9. Provide public education in various forms.
10. Investigate complaints of various public health pests such as rodents, birds, insects, etc. capable of causing sickness or injury.
11. Provide Bloodborne Pathogen training to all new county employees at orientation every other week and on an annual basis for the required employees.
12. Provide international travel vaccine consultation.
13. Coordinate and consult with Environmental Health regarding rabies and rabies exposure within Davidson County; provide rabies vaccination clinics for animals; provide human pre-exposure rabies vaccine to individuals, veterinarians and their staff, animal control officers, students in the Zoo and Aquarium Science Program at the community college.
14. Maintain North Carolina Electronic Disease Surveillance System (NCEDSS) for all reportable diseases.

# DIABETIC EDUCATION PROGRAM

## PUBLIC NEED

According to the 2015 Community Health Assessment, 10.42% of residents in Davidson County have been diagnosed with diabetes. Diabetes, when uncontrolled, leads to devastating medical complications which can be debilitating as well as life threatening. Some of the outcomes for uncontrolled diabetes can be heart disease, kidney disease, blindness, neuropathy, peripheral vascular disease, and amputation.

## ELIGIBILITY

This program is open to anyone newly diagnosed or uncontrolled diabetic and their caregivers or who has gestational diabetes. The individual may be referred by a physician, other health department personnel, or self-referred. To register, call the Davidson County Health Department at 242-2300.

## GOAL

The goal of this program is to provide group classroom or one-on-one instruction to include a basic education in understanding the process of diabetes, enhance one's knowledge in how to manage the disease process, and how to prevent complications related to diabetes.

## SERVICES PROVIDED

- Education regarding the dynamics of diabetes and how it can be controlled
- Instruction in the signs and symptoms of hypo/hyperglycemia
- Carbohydrate/diabetic diet instruction using a variety of methods (i.e. placemat plate carb counting, etc.)
- Discussion of complications of uncontrolled diabetes
- Instruction in use of glucose monitoring device of individual's choice per order of physician
- Instruction of insulin administration if ordered by physician

# EMERGENCY PREPAREDNESS PROGRAM

## PUBLIC HEALTH NEED

A. In order to address the multi-faceted problems and potential threats to the safety and well-being of the citizens of Davidson County, the Public Health Emergency Preparedness program was established. With emerging threats of global pandemic outbreaks, the ongoing battles against terrorists, and the unpredictable “mother nature”, the community needs to be as prepared as possible to respond to potentially life-threatening events in order to lessen the severity and reduce the resulting devastation from these incidences. “Community Partners” are essential and will play a key roll in the success or failure of this program. It is vital that all agencies concerned come together in a united effort to ensure the health and safety of the residents of our County.

## B. LEGAL NEED

### Homeland Security Presidential Directives:

- HSPD-5: Management of Domestic Incidents
- HSPD-8: National Preparedness
- HSPD-10: Biodefense for the 21<sup>st</sup> Century
- HSPD-21: Public Health and Medical Preparedness

NC Emergency Preparedness Laws

## GOAL OF THE PROGRAM

The primary goal of this program is to prepare the community for potential threats and disasters whether they are natural or man-made.

## ELIGIBILITY

Davidson County Health Department Staff and its Community Partners.

## PERSONS SERVED BY THIS PROGRAM

All citizens of Davidson County.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Prepare and implement a comprehensive plan that will encompass both preparedness and response to any natural or man-made disaster (e.g. bioterrorism, chemical, radiological or WMD, etc.) that occurs in Davidson County.
2. Coordinate with community agencies (e.g. Emergency Management, County/City Governments, Fire, Law Enforcement, Hospitals, etc.) in the preparation and implementation of this plan.
3. Provide training for local health department staff and community agencies, as needed, in the areas of communicable diseases, epidemiology investigations, National Incident Management System (NIMS),

Incident Command System (ICS), Basic Concepts of Bioterrorism, and others as indicated or required by local, state or federal laws and regulations.

4. Develop Memoranda of Agreement (MOA) with community agencies to provide specific services during a disaster or event (e.g. schools for clinics and distribution sites, etc.).
5. Prepare and distribute educational materials to the public regarding emergency preparedness, disease information and prevention, etc. utilizing various media (e.g. printed, radio, TV, Internet, etc.) and providing for special needs populations, e.g. Limited English Proficiency (LEP).
6. Participate in local, regional, and state meetings, conferences, workshops, exercises, etc. for training, collaboration, and deployment opportunities.

# HEALTH EDUCATION PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

An effective health education program can provide community awareness of health problems. Such awareness can lead to improvement of individual, family, and community health through attitude and behavior change.

### B. LEGAL NEED

G.S. 130A-9

## GOAL OF THE PROGRAM

To develop, maintain, or reinforce positive health behaviors; help change attitudes; and increase knowledge and awareness of health issues, in order to encourage a healthy lifestyle. An effort will be made to focus on evidence-based interventions that address policy, systems, and environmental change.

## ELIGIBILITY

Anyone.

## PERSONS SERVED BY THE PROGRAM

Ultimately, all citizens of Davidson County.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Provide guidance on educational methods, techniques, and materials to health department staff.
2. Maintain an information center on health materials and resources.
3. Analyze health needs in relation to problems and resources.
4. Aid staff in planning, organizing and evaluating the educational component of their health programs.
5. Utilize mass media for information dissemination.
6. Prepare, select, assemble, and distribute health education and information materials to staff, local agencies, organizations, and other individuals and groups interested in health programs and problems.
7. Work with community organizations and citizens concerned with delivery of health care and health education.
8. Provide assistance to school teachers and work with administrative personnel regarding health education within the curriculum and continuing education for school teachers and personnel.
9. Conduct Lamaze classes to pregnant women and their partners.
10. Provide presentations regarding health services, health issues, community data, health status data, etc. to schools, clubs, and other community groups.
11. Provide HIV/AIDS education to clinic patients and the community on an as needed basis.
12. Prepare and apply for grant opportunities to increase or enhance services.
13. Conduct Community Health Assessment every three years and State of the County Health Report (SOTCH) in interim years.

# **PUBLIC HEALTH LAB SUPPORT**

## **LEGAL NEED**

Compliance with C.L.I.A.  
N.C. Administrative Code, Chapter 25, Section .0200

## **GOAL OF THE PROGRAM**

To provide laboratory services to support other health department programs.

## **PROGRAMS SUPPORTED**

Adult Health  
Family Planning  
Sexually Transmitted Disease  
Sickle Cell and Related Hemoglobin Abnormalities  
Tuberculosis  
Lead Poisoning  
WIC

## **QUALITY IMPROVEMENT/QUALITY ASSURANCE**

### **PUBLIC HEALTH NEED**

This program is designed to assure compliance with required regulations and to enhance the services and programs provided by the Davidson County Health Department.

### **LEGAL NEED**

G.S. 130A-34.1  
10A NCAC 48A .0102-.0205  
CFR45

### **GOAL OF THE PROGRAM**

To assure that the Davidson County Health Department has a Quality Improvement/ Quality Assurance program in place to facilitate efforts to achieve ongoing, measurable improvements.

### **PERSONS SERVED BY THE PROGRAM**

Staff of the Davidson County Health Department, ultimately affecting clients served by the health department.

### **SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL**

1. Develop/maintain the departmental continuous quality improvement program.
2. Coordinate quality assurance/improvement activities within the health department.
3. Maintain/revise agency-wide customer service plan.
4. Assure development/maintenance of agency policies and procedures.
5. Develop/maintain departmental orientation plan.
6. Coordinate activities to meet/maintain accreditation standards
7. Develop/maintain applicable staff training materials addressing departmental expectations, policies and procedures, and departmental compliance with regulations.
8. Coordinate activities and provide guidance regarding compliance with regulatory standards, including HIPAA and Title VI. Serve as Departmental Privacy Officer.
9. Coordinate departmental and program audit activities to facilitate attainment of agency goal for quality assurance and continuous quality improvement.
10. Coordinate interpreter/translation services for clients seeking health department services.
11. Coordinate departmental information technology services with the goal of enhancing utilization of current information and communication technology.



# VITAL STATISTICS PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Vital Statistics is an essential activity of every public health agency. The data compiled is used in analysis of health trends, needs and problems in health education, in program planning, evaluation and in other areas. In 2017, 985 births occurred in Davidson County, plus 2 homebirths. There were 1393 deaths and 5 fetal deaths.

### B. LEGAL NEED

G.S. 130-Article 4

G.S. 130A-9

N.C. Administrative Code, Chapter 25, Section .0200

## GOAL OF THE PROGRAM

On a yearly basis, in Davidson County, to carry out the statutory requirements regarding Vital Statistics in order to ensure that complete and accurate vital records are available for future analysis.

## ELIGIBILITY

Persons needing birth, death, stillbirth, disinterment, reinternment, and burial transit permits.

## PERSONS SERVED BY THE PROGRAM

Davidson County residents requiring vital record services.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

1. Electronic registration and review of Birth Certificates.
2. Registration of Death Certificates.
3. Preview and process fetal death reports.
4. Follow-up on all delinquent certificates.
5. Complete weekly report for Death Certificates and send original certificates to N.C. Vital Records Section, N.C. Department of Health and Human Services.
6. Contact hospital and funeral home personnel regarding corrections or omissions on certificates.
7. Issue disinterment/reinternment permits and burial transit permits.
8. Send certificates electronically to Register of Deeds on daily basis.
9. Provide assistance to funeral homes and hospitals as needed to complete birth or death certificates.
10. Be on call to answer any questions pertaining to certificates.
11. Input data electronically for Birth Certificates for all at-home births which occur in Davidson County. Process after completion and forward to Register of Deeds and Vital Records Section in Raleigh.
12. Provide appointment to personnel/hospital staff to come to the health department and have their paperwork processed.

13. Provide Affidavit of Parentage (AOP) and notarize for Davidson County residents who give birth to a child to add a father to the birth certificate (until child turns 18 and mother was not married during conception).
14. Retain electronic copies of birth and death certificates for two years.

# WIC PROGRAM

## NEED FOR THE PROGRAM

### A. PUBLIC HEALTH NEED

Substantial numbers of pregnant women, infants and young children are at special risk in respect to their overall health by reason of poor or inadequate nutrition and/or health care.

### B. LEGAL NEED

Public Law 95-627, Section 17 (a)

## GOAL OF THE PROGRAM

To provide supplemental nutritious foods and individual nutrition assessment and counseling as an adjunct to good health care during critical periods of growth and development, in order to prevent the occurrence of health problems and improve the health status of the maternal, infant, and child population.

## ELIGIBILITY

Residential: Davidson County

Categorical: Pregnant, breastfeeding (up to one year) and postpartum women (up to six months), infants, or children less than 5 years of age

Financial: Meets guidelines of the North Carolina WIC Program (185% of federal poverty level)

Medical: Exhibit one or more medical or nutritional risk factors

## PERSONS SERVED BY THE PROGRAM

Women, infants and children who meet eligibility requirements.

## SERVICES AND ACTIVITIES DESIGNED TO REACH THE GOAL

- Medical screening and assessment of:
  - diet and medical history
  - weight
  - height/length
  - hemoglobin
- Nutrition education is provided through individual counseling and mini lessons appropriate to the needs of the patient.
- Cooking demonstrations provided to expand nutrition education addressing healthy food selection and preparation
- Applicants and participants receive information and referrals to other relevant health care services (e.g. lead screening, immunization services, prenatal care, well child health care, OBCM, and CC4C), appropriate public assistance programs (e.g. SNAP, childcare,), and potential sources for food assistance.
- Nutritionists confer with health care providers about nutrition care plans for WIC participants.

- Market WIC program services, detailing application process, benefits, and eligibility guidelines upon request to interested groups.
- Multilevel support, counseling, education, and promotion including aides to assist with long-term, exclusive breastfeeding are offered to WIC participants.
- Multilevel Breastfeeding support, counseling, education, and promotion are offered to WIC participants.
- Breastfeeding supplies are issued to eligible WIC participants following assessment of need.
- The WIC Program provides food benefits to be redeemed in community markets for infant formula, baby food, or milk, cheese, tofu, yogurt, whole grain cereal, bread, rice, pasta, or tortillas, peanut butter, beans, eggs, fruits and vegetables. Breastfeeding dyads can also receive canned fish and baby food meats.
- Administer Farmers' Market Nutrition Program in collaboration with Cooperative Extension Services to provide WIC participants with coupons to purchase fresh fruits and vegetables at local farmers' markets, when funding is available.

The WIC foods are intended to:

1. Reduce the prevalence of inadequate and excessive nutrient intakes in participants.
2. Contribute to an overall dietary pattern consistent with current *Dietary Guidelines for Americans*.
3. Contribute to an overall diet that is consistent with established dietary recommendations for infants and children less than two years of age, including encouragement and support for breastfeeding.
4. Be suitable for low-income people who may have limited transportation, storage and cooking facilities.
5. Be readily acceptable, widely available, and commonly consumed.
6. Consider cultural food preferences.
7. Provide incentives for families to participate in the WIC program.