

SPEAKERS BUREAU

We have speakers available for presentations on any of our programs.
For more information contact:

POOLS, SPA POOLS, BATHING PLACES, & HEALTHY BEACHES

Staff routinely inspect public swimming pools and spas which serve hotels, condominiums, apartment buildings, and other public facilities. Inspections are conducted on such items as water chemistry, safety equipment, pump room equipment and the design and construction.

Public bathing places are monitored by the Department as there are very few lakes, streams, rivers or springs that meet Florida's criteria for approved bathing places, due to our climate's high median temperature and the possibility of infection from microorganisms.

WELL CONSTRUCTION

Staff issue permits and perform inspections on all newly constructed small diameter wells in Volusia County. Staff also issue permits and perform inspections on abandoned wells that must be plugged in order to protect the aquifer. Proper well construction and well plugging techniques ensure that acceptable water is obtained and that our water aquifer is protected.

IRRIGATION SYSTEMS

Staff issue permits and perform inspections for all new and modified irrigation systems and also regulates the licensing of irrigation contractors. A water wise ordinance was passed to standardize irrigation system installation and require the use of water efficient products.

WELL SURVEILLANCE

Staff in this program conduct surveillance of drinking water wells in areas of the county that have or are suspected of having ground water contamination as a result of leaking underground storage tanks, surface spills or other discharges to the environment. Contamination sites are monitored to help protect the public from exposure to waterborne contaminants. Public notification of potential adverse health effects is provided, as well as assistance in obtaining alternative sources of drinking water.

Charles E. Luther, R.S., C.E.H.P.
Environmental Administrator
(386) 822-6241

Paul M. Minshew, R.S.
Environmental Manager
(386) 274-0691

For more information on our programs contact one of our department's listed below:

Laboratory Services
1250 Indian Lake Rd
Daytona Beach, FL 32124
(386) 248-1781

New Smyrna Beach
717 W. Canal Street
New Smyrna Beach, FL 32168
(386) 424-2061

Engineering
121 W. Rich Avenue
DeLand, FL 32720 - 7731
(386) 736-5436

DeLand
121 W. Rich Avenue
DeLand, FL 32720-7731
(386) 822-6250

Daytona Beach
1845 Holsonback Drive
Daytona Beach, FL 32117
(386) 274-0694

Administration
121 W. Rich Avenue
DeLand, FL 32720-7731
(386) 736-5583



Volusia County Health
Department

Environmental Health

*Preventing disease and injury of
environmental origin*



www.volusiahealth.com/eh

The Environmental Health Division of the Volusia County Health Department protects the health of the general public by investigating, monitoring, and regulating activities in the environment which may contribute to the occurrence or transmission of disease.

BIOMEDICAL WASTE

Doctors, dentists, hospitals, and clinics that generate biomedical waste are inspected for compliance with state rules. Such regulation is to monitor the proper handling, labeling, storage, treatment and disposal of biomedical waste to eliminate the exposure to employees, patients, and the public from disease-causing agents.



ARBOVIRUS SURVEILLANCE

Staff monitor the presence of mosquito-borne diseases such as West Nile Virus, Eastern Equine Encephalitis, Dengue Fever and St. Louis Encephalitis in our area by working closely with Mosquito Control and our epidemiology section. Health advisories or alerts are issued if one of these illnesses is found in the community through ongoing surveillance of horses, wild birds, or sentinel chicken flocks.

PUBLIC WATER SYSTEMS

Staff are responsible for enforcing federal and state regulations affecting public drinking water systems in Volusia County. Regulated water systems include those serving municipalities, residential developments, public facilities and commercial or retail businesses. Permits are issued for public water system construction or modification, operational records are reviewed, water sample monitoring is overseen and inspections are performed. Our goal is to ensure consumers receive water that is in compliance with safe drinking water standards.

FOOD SERVICE

Sanitary inspections are routinely conducted at school cafeterias, fraternal organizations, lounges, health care institutions, and theaters. The purpose of these inspections is to prevent the spread of foodborne disease and illness.

INDOOR AIR QUALITY (IAQ)

For a nominal fee someone trained in IAQ investigations will visit your home, assess your home for indoor air pollutants, and suggest ways to minimize their presence.

INSTITUTIONAL HEALTH

Inspections are conducted at child and adult day care centers, detention centers, nursing homes, adult congregate living facilities, residential group homes, foster homes, and facilities licensed by medical quality assurance.

MOBILE HOME PARKS, R.V. PARKS, & CAMPGROUNDS

Staff inspect mobile home parks, R.V. parks, and campgrounds. Drinking water, sewage disposal, solid waste disposal, fire protection, and insect and rodent control are inspected. Plans are reviewed for new and renovated parks and campgrounds to ensure compliance with State regulations before a permit is issued.

TANNING SALONS

Tanning Salons are inspected to ensure the safety of all patrons. Inspectors evaluate such items as timers, the disinfection of equipment, tanning lamps, and client use records.



RABIES

Rabies is a virus which can cause a fatal brain disease in any warm blooded animal or human. It is usually transmitted through the saliva of an infected animal to the new host by a bite or scratch. All animal bites need to be reported to the health department for evaluation of the risk of rabies. Staff monitor outbreaks of rabies among wild animals and assist local animal control agencies in their efforts to keep the disease out of domestic animal and human populations.

ONSITE SEWAGE TREATMENT & DISPOSAL SYSTEMS

Permits are issued to install new septic tanks and drainfields. Inspections are conducted to verify that proper setbacks are met and to ensure that the septic system was installed properly. Permits are also issued to abandon existing septic systems and to repair or replace failed septic systems. Investigations are conducted on failing or overflowing septic systems. Notices are issued to homeowners to correct the sanitary nuisance.

Septage pumper trucks are permitted and inspected for compliance with state codes.

Investigations are conducted on unlicensed septic tank contractors and on persons who install septic systems without obtaining a permit.

Performance based treatment systems, aerobic systems, and other innovative types of onsite sewage treatment and disposal systems are also permitted for construction and operation. These innovative types of systems are approved for use in environmentally sensitive areas where ordinary septic systems would not be allowed. The higher level of treatment allows these types of systems to be installed with minimal setbacks to lakes and rivers.

LABORATORY SERVICES

The Volusia County Environmental Health Laboratory is NELAP (National Environmental Laboratory Accreditation Program) certified to perform analyses on drinking, ground, ocean, surface, and waste water samples. Analyses are performed for a nominal fee. Contact one of our office's or see our website for a complete list of tests available.

