

Located in Moore County, Aberdeen is home to a bustling community that is thriving in what is known as the Sandhills of North Carolina. Like its neighbors Pinehurst and Southern Pines, Aberdeen is a retirement destination for many and being close to Fort Bragg military base, Aberdeen could see a lot of growth in population over the coming years from military families and support personnel.



## **Town of Aberdeen**

**115 N. Poplar Street  
Aberdeen, NC 28315  
Phone: 910-944-7012**

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A part of keeping our community healthy and thriving for residents and visitors alike we must work hard to protect our natural resources. Water is the life's blood of every community and without it we cannot continue to exist. This is why the Town of Aberdeen has chosen to develop a comprehensive wellhead protection plan. We want our citizens and water customers to know that we are doing our part to protect your water supply now and for the future. We do not want present businesses or residents to be alarmed by this program. We are not asking anyone to move, we would however ask that you partner with us to protect our water source.

### **Assistance provided by: NC RURAL WATER ASSOCIATION**

is a nonprofit organization funded through national and state initiatives and has been playing a vital role in wellhead protection throughout North Carolina since 1999. Under the articles of the safe drinking water act of 1986, rules were established to encourage water systems which use groundwater as their water source to develop wellhead protection plans. NC Rural Water offers assistance in the development of these plans at no cost to the system.

Wellhead protection is an investment in the future of your community. Through this plan your community has the opportunity to help reduce the likelihood of contaminants being introduced into your drinking water sources. Wellhead protection fosters a positive climate of economic growth which can help your community avoid the adverse impacts of a contaminated water supply. A wellhead protection plan is very cost effective and can save a community tens to hundreds of thousands of dollars later. Both current and future residents and businesses will know that efforts are being made to ensure a safe, adequate water supply for the future.

## **WELLHEAD PROTECTION BROCHURE**

**The object of this brochure is to educate the citizens of Aberdeen about where our water comes from and how to participate in protecting this valuable resource.**

## WHAT IS GROUNDWATER?

Groundwater is rain or snow that soaks down into the ground and is stored in pores of the soil or in cracks in the bedrock. The Town of Aberdeen uses groundwater as its water supply, which it pumps from the ground using (17) water supply wells located within its service area.

### THE WELLHEAD PROTECTION PROGRAM

The Town of Aberdeen is developing a Wellhead Protection Program to protect its water supply from contamination. As a part of the program, it has identified vulnerable areas around its wells called a "Wellhead Protection Area". Chemicals and other pollutants spilled or dumped in these areas can be drawn into the wells, possibly contaminating our community's drinking water supply. Residents and businesses in these areas must be very careful with chemicals and other potential pollutants. We must also cautiously approach development in these areas as any covering of the soils in these areas will diminish the area in which rain water can reach the subsurface and recharge our wells.

## POLLUTION SOURCES!

Many things we do in our daily lives can pollute our surface water and groundwater. Sources of groundwater pollution include:

- Used oil, paint thinner, gasoline, and other chemicals poured on the ground
- Leaking storage tanks like heating oil or septic tanks (aboveground and underground)
- Overuse of pesticides and fertilizers on lawns, golf courses, and agricultural fields
- Chemical spills at businesses, farms and along highways
- Illegal dumps and poorly managed landfills
- Failing septic tanks
- Leaking sewer lines
- Improperly abandoned wells
- Unlined waste pits, ponds, and lagoons

### NEED MORE INFORMATION?

#### CALL:

Town of Aberdeen  
910-944-7012

NC Rural Water Association  
(336) 731-6963

## HOW CAN YOU HELP?

Water is our most valuable natural resource – we must protect it! You can help by doing your part to protect our supply and by supporting this program. Here are some tips:

- Never pour used oil, paint thinner, or other hazardous chemicals on the ground or down the drain. Take them to a recycling center or to a Household Hazardous Waste Collection Day
- Check for and fix leaks in storage tanks (i.e. home heating oil/kerosene) at your home or business
- Inspect and pump your septic tank as needed
- Have any unused wells on your property properly abandoned
- Minimize your use of pesticides and fertilizers and store them properly
- Clean up junk and debris on your property
- Report all chemical spills immediately
- Encourage community leaders and businesses to do everything possible to protect our drinking water supply