



A Letter to the Catlett and Calverton Communities From Fauquier County

November 8, 2010

***Why am I
getting this
letter?***

We are writing today because you own or rent a home or business that is located within the potential Catlett or Calverton Wastewater Treatment Service Area, as designated by the Fauquier Board of Supervisors.

The Fauquier County Board of Supervisors has hired consultants to develop plans for an affordable and effective wastewater system to meet the treatment needs in both communities.

***The County
Board has
contracted for
a P.E.R.***

The consultants include two groups. One is an engineering firm, Resources International, based in Richmond. That firm is preparing a Preliminary Engineering Report (called a P.E.R.) that contains the treatment system plan. The other firm, Eldon James & Associates, is experienced in assisting rural communities with selecting a wastewater system and in securing funding for construction.

***What is a
P.E.R.?***

All wastewater treatment systems contain three parts – a collection system (pipes from the house), a treatment process (commonly called the treatment plant), and a dispersal system. The dispersal system may discharge treated water either to a body of water (i.e. a stream or river) or to land.

Wastewater systems should be developed to match the particular circumstances of the community where they are built. This particular P.E.R. will document the details of the most appropriate wastewater plan for Catlett and Calverton.

A Project Management Team has been formed.

A Project Management Team (PMT) was formed in August to tell the consultants about the septic problems in Catlett and Calverton, and to help determine what collection, treatment, and dispersal systems would best eliminate the septic problems in both Catlett and Calverton.

Who is representing Catlett and Calverton in this work?

The PMT includes residents from Catlett and Calverton, and is chaired by the County's Deputy Administrator, Tony Hooper. Also participating on the PMT are staff from the Fauquier County Water and Sewer Authority (WSA), the Health Department, the Planning Commission, the Planning Office and the County's Soil Scientist. A list of the PMT members is attached to this letter.

The PMT has been meeting every two weeks since August 18, 2010. At each meeting, the Resources International engineers present their work on the Catlett/Calverton P.E.R. The WSA's engineers and other PMT members ask questions, and share thoughts about ways to improve the P.E.R.

What was the Board told on October 14th?

At the October 14th work session, the consultants presented the Board of Supervisors with an overview of what the P.E.R. contains so far. The collection, treatment, and dispersal systems have been developed to treat 80,000 gallons per day and to disperse the treated water to land. Estimated construction costs were reported to be at about \$7 million.

The Board also heard the State's current thinking about how best to protect water resources, and what funding might be available to support the system's construction costs.

These costs are early estimates. There are still questions that must be answered before the final P.E.R. (engineering report) is presented to the Board. For example, the costs to purchase land for treated water dispersal and the costs to users of the system are not known yet.

Why haven't you mentioned the costs to me yet?

What we know now is that there will be a monthly utility cost in exchange for the peace of mind in not having to take care of a septic system anymore. Your home or business would be taken off of the existing onsite septic system that may no longer be working properly to treat the wastewater.

There usually are also "connection" or "hook-up" fees for each user, but with some projects, low- to moderate-income users' fees may be reduced or even eliminated.

At this time, we really don't know what your monthly cost might be, or how much the connection fee might be. We will do our best to keep you informed as the decisions that shape those costs are made.

Did you know the Catlett / Calverton septic problems have been studied 12 times since 1994?

You probably know that the Board has studied wastewater treatment for Catlett and Calverton in the past. Why should this study be any different?

Last Spring, representatives from Fauquier visited a wastewater project built in rural Caroline County that serves over 180 homes and businesses. After that visit, the Board felt that now is the time to look again at the Catlett/Calverton problems. New systems being built throughout Virginia are less costly and very effective in treating wastewater. The Catlett/Calverton draft P.E.R. shows that the early construction cost estimates are lower than in previous studies.

Is this the same as the Catlett Farm, LLC proposal for a residential subdivision?

This project is not the same work as the Catlett Farm LLC, the group that is proposing new residential units at Catlett. However, the Board's ultimate decision on their proposed development will impact the work done by the PMT working on this project. It is expected that the Board will make a decision on the pending Catlett Farm LLC development proposal by the end of the calendar year.

At the last PMT meeting, the Catlett and Calverton citizen members recommended this letter should be sent to you. They want you to know this work is going on, and who you can call if you have questions.

Still have questions?

Written materials from the PMT meetings are available online at this County website: ccwtp.fauquiercounty.gov Any member of the PMT will be happy to talk with you about their work. Specific questions will also be answered by Tony Hooper at (540) 422-8001.

Thank you!

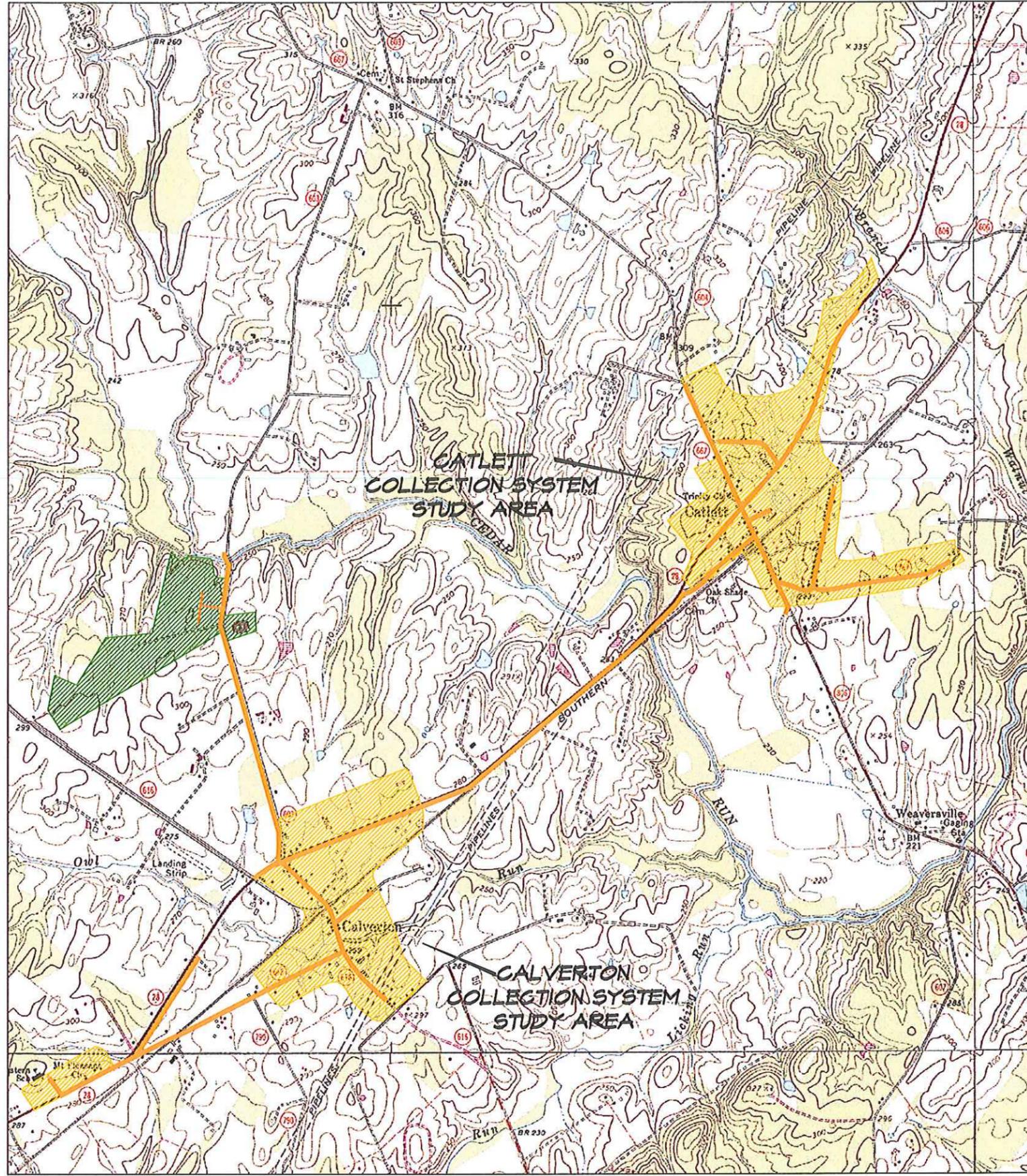
Thank you for taking the time to read this letter. And should you have questions or comments, please be sure to visit the County's website, talk with members of the PMT, or call Tony Hooper.

Attachments:
PMT member list
Map of the service areas



Project Management Team Member List

David Burton	Community Member
Carolyn Hartman	Community Member
William Armstrong	Community Member
Bobbie Trenis	Community Member
Jim Stone	Fauquier Planning Commission (Cedar Run District)
Tony Hooper	Fauquier County, Deputy County Administrator
Charlie Riedlinger	Project Consultant, Resources International
Sue Rowland	Project Consultant
Eldon James	Project Consultant
Jim Sawyer	Fauquier County Soil Scientist
Kristen Slawter	Fauquier County, Planning Office
Ted Bullard	Health Department
Wayne Stephens	Fauquier County Water & Sanitation Authority
Barney Durrett	Fauquier County Water & Sanitation Authority
Butch Farley	Fauquier County Water & Sanitation Authority



U.S.G.S. 7.5 SERIES QUADRANGLES
CATLETT, VIRGINIA, 1966 (PHOTOREVISED 1978)
MIDLAND, VIRGINIA 1967, (PHOTOREVISED 1983)
SCALE: 1" = 2,500'

LEGEND

-  GRINDER COLLECTION SYSTEM
-  SEWER REMEDIATION AREA
-  POTENTIAL REMEDIATION AREA

FIGURE 15
COMBINED GRINDER COLLECTION
SYSTEM
CATLETT/CALVERTON
WASTEWATER COLLECTION SYSTEM
FAUQUIER COUNTY, VIRGINIA
OCTOBER 4, 2010
NOTE: ALL LOCATIONS ARE APPROXIMATE.



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