Minutes Educational Advisory Committee (EAC) 19 March 2018 - 2:00 - 4:00 pm

In Attendance:

Willie Lantz, Agriculture Lauren McCann, Business Bruce Taliaferro, Education Ken Fisher, Forestry Richard Matlick, Property Owner Gary Shafer, Property Owner Bob Sutton, Property Owner Sarah Duck, Marketing Gary Aronhalt, Watershed Coordinator Patrick Hudnall, Garrett County Department of Public Works Brian King, Garrett County Department of Public Works Steve Sherrard, Garrett County Health Department Craig Umbel, Garrett County Health Department

Absent:

Logan Marks, Recreation

Welcome /Opening Remarks:

Gary Aronhalt announced that Gary Shafer had reported that he had overlapping meetings and would be arriving late.

Introductions:

Patrick Hudnall is the Administration and Environmental Chief with Garrett County's Department of Public Works.

Brian King is the Assistant Division Chief - Maintenance with Garrett County's Department of Public Works.

Steve Sherrard is the Environmental Health Director with the Garrett County Health Department.

Craig Umbel is an environmental specialist with the Garrett County Health Department.

Presentations:

Steve Sherrard presented a history of the Health Department and discussed the Health Department's involvement regarding regulations that have developed over time within Deep Creek Lake Watershed. He mentioned that the Health Department began permitting septic systems in 1955, and explained how failing septic systems are being addressed today. Steve also explained the requirements and conditions for using buy down areas to address septic repairs. Steve mentioned that septic tank size requirements increase with the number of bedrooms within a residence. He also mentioned that maintenance schedules vary with the amount of use a system receives, but 5 years is the average recommended interval for having a septic tank pumped.

Craig Umbel presented a PowerPoint presentation about the different types of on-site treatment systems. He also explained the process and purpose for percolation testing required by the Health Department. He explained applications for the different types of systems and mentioned the benefits of BAT systems and referenced the legislative changes associated with BAT systems.

Patrick Hudnall introduced himself and **Brian King** and presented a PowerPoint presentation about the history of the Deep Creek Lake Wastewater Collection and Treatment System. He described the development of the system as an innovative low pressure system supported by grant funding from the EPA and provided a timeline of upgrades to the system and treatment plant over time. He explained the different components and backup equipment associated with the system. He also explained the many challenges associated with maintaining the system. Patrick then discussed the future of the system including adopting some new technology that will improve his department's monitoring and maintenance abilities and reduce the overall potential for failure. There are 27 pump stations and 2,700 grinder pumps currently on the system. **Brian King** assisted Patrick in explaining the various specifications of the components within the system and the capabilities of some of the anticipated upgrades. Brian explained that dumping cooking grease in drains is a major cause of "red light" alarms/ grinder pump failures.

Administrative Council Update

Gary Aronhalt announced that there were no questions from the previous meeting for the Administrative Council. He said that he had reviewed the concept of producing an informational series with the Administrative Council and the three agencies were supportive of developing an informational series. He said that it would take some time to develop, but he would present a draft to the Educational Advisory Committee at an upcoming meeting.

Questions for the Administrative Council:

Gary Aronhalt asked if there were any questions to be presented to the Administrative Council. There were no questions.

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