



*Integrated Resource Management, Inc.,
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February 22, 2007

Cheyenne Overton
1558 Joseph Street
Seymour, Tennessee 37865

filed electronically in docket office on 02/23/07

RE: Response to your email dated February 19, 2007--Ashley Meadows
Subdivision, TRA Docket No.07-00008

Dear Ms. Overton:

We greatly appreciate your interest in the community and the opportunity you have given us to address the concerns you raised in an email to our company dated February 19, 2007.

From our review of the Tennessee Property Data website, it appears that your home is located on Lot 35 in Ashley Meadows Subdivision, Blount County, Tennessee. Assuming I am correct, please accept our responses below to your concerns and questions as we can best ascertain as follows:

1. "If the current empty lots need this [a sewer system], why do they not (sic) place the system in that area? Is there a good reason why this system can not (sic) be placed in that area?"

Answer: The treatment system will be placed in a central location for the lots to be serviced. The system will be behind Lots 29 A&B and 30 A&B—approximately 1,000 feet from your property. It is true that Lot 34 was evaluated for consideration for use at one time. Lot 34 is not included in the plan for the system at this time.

2. "I was told by my neighbors that the lot next to my home would not perk.... [I]f it does not perk and the empty lots do not perk why not place it in the area that needs the system? It looks like they should be willing to make a sacrifice since they are the property owners that need the system and not me."

Answer: As stated in the answer above, Lot 34 is not intended for use at this time. Lot 34 does have limited soils that “perk” or adequate soil permeability for an onsite disposal system. Also, the area we chose for use for the combined system has soils with adequate permeability. The area for use has been evaluated by the following: (1) a local Soil Scientist from the Tennessee Department of Environment and Conservation, Division of Groundwater Protection; (2) an Assistant Manager, Municipal Facilities from the Division of Water Pollution Control; and (3) a representative from the University of Tennessee. All concur that the chosen site is acceptable for its specified use.

3. “Can you please tell me about the system you are proposing and where the exhaust pipe will be placed [?]”

Answer: The primary collection system and primary treatment will consist of septic tank effluent pumping systems (STEP). The secondary treatment will be utilizing fixed media treatment systems. The tertiary treatment will be slow rate land treatment utilizing subsurface drip irrigation. There will be no stream discharge outlet pipe—what you refer to as an exhaust pipe. Many of the system components will be built utilizing Quanics components. You can get more information from their website at www.quanics.net.

4. “[O]ur subdivision regulations states (sic) nothing in reference to having a sewer system like yours in our neighborhood. It states only [one] (1) single-family residence may be constructed on each lot. Have you spoken to all of the current homeowners of the neighborhood to get this approved?”

Answer: We have not talked to all of the neighbors. We visited with some of your neighbors onsite as we performed field evaluations. We are not aware of any subdivision regulations prohibiting the installation of this system. The property owners have contacted the local planning authority and gained the appropriate approvals for this type of activity.

5. “[M]y cousins take soil samples in the general area and have stated to me that their (sic) are several neighborhood sewer systems on their route and when it rains the smell is awful. How do you plan to eliminate this?”

Answer: The onsite system that we propose to use is a water tight system that will prevent inflow and infiltration into the raw wastewater stream. Rainfall should not affect the operation of the system. The aerobic filters are equipped with carbon filters for odor control.

6. “You are proposing to place this system between two homes and also located behind this lot is acres they are use (sic) to grow crops on. How is your system going to affect us?”

Answer: As stated in answers 1 and 2 above, the system is not proposed between the homes at this time. The overall system is being designed with additional capacity. In the event your system fails and we still have the excess capacity, it might be possible for us to add you to the system. If you join our system, it will likely save you some expenses in the future. We will be able to serve homes that have existing problems with their drainfields. Drainfields are merely a temporary means of disposal and eventually, repair work will be needed.

Thank you again for providing us the opportunity to respond to your concerns. We hope this information has been helpful. If you have any additional questions, comments, or concern, please feel free to contact me at your earliest convenience.

Yours very truly,



Jeffrey W. Cox, Sr. President
IRM Utility, Inc.

Enclosure: Preliminary Plat Map



RICKY YOUNGER RLS 1422

☒ EXISTING
☐ NEW IRO.
☐ NOT SET

