Julie—

Sorry I missed you last week—that was my home phone you called.  Please see my cell phone below; that’s where you’ll find me.

Expanding this house from 3 bedrooms to 4:

* The treatment system is modular, built around the 4-bedroom model, so the existing septic and treatment tank are suitable as they are.
* The final pump tank may or may not need to be upsized.  That’s a question for the engineer.
* The drainfield would need to be expanded, about 3000-3500 square feet more.
* Some extra valves and hardware would need to be added to feed the new drainfield area.
* The control panel would need to be replaced with one that would incorporate the extra valves for the expanded drainfield.
* There would be engineering work to design the expansion, and satisfy the state requirements for permitting.

For construction of the expansion, there are a lot of variables.  I would budget $20,000.  That should be enough room to cover just about anything.

For engineering/permitting, I suggest you contact the firm that designed the system, Piedmont Design Associates in Mooresville.  Ask for David DeCaron, 704-664-7888.

Keep in mind, lots of fencing may need to be moved, and then some more landscaping, especially if the final pump tank needs to be upsized.  I don’t have those costs figured in.

I hope this helps.  Please call me if I can be of further help.

Thanks.