

## Project Communication

**From:** Heidi Scott

**Date:** 8-10-11

**Project Name:** 8505 Clarkson Dr. – Beaufort Park Lot 11

**File Number:**

**Meeting Attendees:** Paul Sill, Dave Harward, Heidi Scott, Jeff Williams, Steve Krieg, Mr. & Mrs. Zeender (property owners)

### Background Notes:

Lot 11 has an ex. well owners would like to keep to utilize for proposed house. That well (HO-73-0596) has been in use to serve Lot 12 (8495 Reservoir Rd) for approx. 20 years. The well was drilled to supplement the existing well for Lot 12 because it had a very low yield. Owner is considering keeping that well for the house on Lot 12 and drilling a new well instead for Lot 11. An offsite easement must be recorded for owner to keep utilizing the old well once a new house is built.

### Key Issues:

Lot 11 is within 2500' of the reservoir, is less than 2 acres and 175' wide. Condition of MDE variance is pre-treatment. System must be pressure dosed. There is an existing well (HO-73-0596) on Lot 11 that is currently serving Lot 12 (8495 Reservoir Rd). It is also less than 200' downgradient of a neighboring septic system at 8506 Clarkson Dr.

### Health Dept. Required Actions/Follow-up:

Well (HO-73-0596) must get satisfactory a 6 hour yield test from a licensed well driller.  
Well must be tested for bacteria, nitrates, sand & turbidity.  
Well must have additional storage capacity added to meet current standards.  
If the well has high nitrates installation of an R/O system will be required.  
Health Dept. will grant variance to allow well within 200' downgradient of ex. septic system if yield and water tests come back satisfactory.

### Meeting Attendees Required Actions/Follow-up:

*to well*  
Submit old water tests and results from 6 hour yield test.

Decide which well they will keep for Lot 12.

**Sill • Adcock &  
Associates • LLC**

Engineers • Surveyors • Planners

June 30, 2011

Howard County Health Department  
Well & Septic  
7178 Columbia Gateway Drive  
Columbia, Maryland 21046

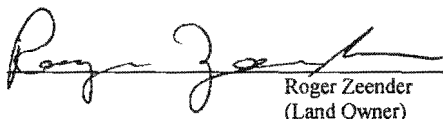
Re: 8505 Clarkson Drive  
Septic Setback  
Waiver Request

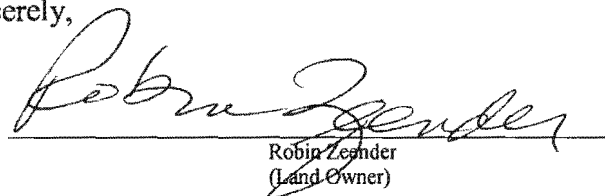
Dear Mr. Michael Davis:

We are writing to you today to request variances for the proposed sewer and water service on Lot 11 in Beaufort Park subdivision (8505 Clarkson Drive). We formally request a variance for the septic setbacks for the proposed septic system trenches, for the purpose of maximizing the possible septic area with the limited available space. We are requesting a variance to allow a 0 ft. setback from the existing 30 ft. wide surface drainage easement and a variance to allow a 5 ft. setback from the property lines. We are also requesting a variance for the proposed well box to be with 200 feet down-gradient of the neighboring existing septic system on Lot 5 (8506 Clarkson Drive). The existing well (Tag #HO-73-0596) has been permitted in this location (located within the proposed well box) to serve Lot 11 (8505 Clarkson Drive). We are also requesting a variance to the minimum 2 acre lot size requirement for lots with 2500 feet of a reservoir (COMAR 26.04.02.04K).

The Percolation Certification Plan, and have submitted it concurrently with these variance requests. Thank You for your consideration. Please contact David Harward (Sill, Adcock, & Associates, L.L.C.), if you have any questions.

Sincerely,

  
Roger Zeender  
(Land Owner)

  
Robin Zeender  
(Land Owner)

  
Site Planning Manager: Sill, Adcock, & Associates, L.L.C.

June 30, 2011

Howard County Health Department  
Well & Septic  
7178 Columbia Gateway Drive  
Columbia, Maryland 21046

Re: 8505 Clarkson Drive  
Septic Setback  
Waiver Request

Dear Mr. Michael Davis:

On behalf of the property owners of Lot 11 in Beaufort Park subdivision (8505 Clarkson Drive), we formally request a waiver for the septic setbacks for the proposed septic system trenches, for the purpose of maximizing the possible septic area with the limited available space. This waiver request is for a 0 ft. setback from the existing 30 ft. wide surface drainage easement and a 5 ft. setback from the property lines.

We have prepared the Percolation Certification Plan, and have submitted it concurrently with this waiver request. Please contact our office if you have any questions.

Sincerely,



David Harward  
Site Planning Manager

Condition - pretreatment

variance to put system in  
COMAR Reservoir

Variance reservoir note.

A variance was approved note

certain % of nitrogen reduction / pressure  
dosed

