

**From:** [Karl Vandevender](#)  
**To:** ["Westbrook, Erica - NRCS, Fort Smith, AR"](#); ["Whitis, Mike - NRCS, Bentonville, AR"](#); ["Gawf, Brian - NRCS, Melbourne, AR"](#); ["Rose, Stan - NRCS, Fort Smith, AR"](#)  
**Cc:** ["Mike Daniels"](#); ["Sullivan, Michael - NRCS, Little Rock, AR"](#); ["Young, Nancy - NRCS, Little Rock, AR"](#); ["Brown, Randy - NRCS, Little Rock, AR"](#)  
**Subject:** RE: Soil and GPR Survey/C & H Farm  
**Date:** Wednesday, October 23, 2013 8:44:57 AM

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Erica,

Thanks for the email to the group notifying them of my interest in sitting in on the meeting with Jason.

I'm available as a resource for Jason and NRCS regarding potential interactions between the UA study on C&H and any potential EQIP requests Jason may make. The focus of the solids separation portion of the UA study is to work with Jason to collect the appropriate set of data/information to guide the implementation of the Jason's desired manure management system modifications (if any). The actual implementation is outside the scope of the UA project.

I'll be happy to visit with individuals prior to the meeting, attend the meeting, or both. Whatever, NRCS thinks the best approach.

Karl

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**From:** Westbrook, Erica - NRCS, Fort Smith, AR [<mailto:Erica.Westbrook@ar.usda.gov>]  
**Sent:** Wednesday, October 23, 2013 7:55 AM  
**To:** Whitis, Mike - NRCS, Bentonville, AR; Gawf, Brian - NRCS, Melbourne, AR; Rose, Stan - NRCS, Fort Smith, AR  
**Cc:** Mike Daniels ([mdaniels@uaex.edu](mailto:mdaniels@uaex.edu)); [kvandevender@uaex.edu](mailto:kvandevender@uaex.edu); Sullivan, Michael - NRCS, Little Rock, AR; Young, Nancy - NRCS, Little Rock, AR; Brown, Randy - NRCS, Little Rock, AR  
**Subject:** FW: Soil and GPR Survey/C & H Farm

Mike,

Karl Vandevender would like to sit in on the meeting that you are having with Jason concerning his EQIP application. Once a time and location is set for the meeting will you let Karl know.

Erica M. Westbrook  
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**From:** Karl Vandevender [<mailto:kvandevender@uaex.edu>]  
**Sent:** Tuesday, October 22, 2013 4:06 PM  
**To:** 'Andrew N. Sharpley'; 'Mike Daniels'; 'Kristofor R. Brye'; Mersiovsky, Edgar - NRCS, Little Rock, AR; Vaught, Richard - NRCS, Glenwood, AR; 'Brian Edward Haggard'  
**Cc:** Rolong, Nelson - NRCS, Little Rock, AR; Sullivan, Michael - NRCS, Little Rock, AR; [rcartwright@uaex.edu](mailto:rcartwright@uaex.edu)  
**Subject:** RE: Soil and GPR Survey

All,

My apologies on missing the conference call, I was tied up pursuing another aspect of the project.

What level of precision and features do you need for the extra GPS unit. Dharmendra Saraswat might have a unit I could borrow.

Regarding labor on the week of the 4<sup>th</sup> I think I can be available for a portion of that week. I understand that there is a possibility that NRCS might be meeting with Jason on possible equip cost share options. I'd like to sit in on that discussion due to the solids separation portion of the project.

Karl

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**From:** Andrew N. Sharpley [<mailto:sharples@uark.edu>]  
**Sent:** Tuesday, October 22, 2013 3:14 PM  
**To:** 'Mike Daniels'; Karl VanDevender ([kvandevender@uaex.edu](mailto:kvandevender@uaex.edu)); Kristofor R. Brye; Mersiovsky, Edgar - NRCS, Little Rock, AR; Vaught, Richard - NRCS, Glenwood, AR ([Richard.Vaught@ar.usda.gov](mailto:Richard.Vaught@ar.usda.gov)); Brian Edward Haggard  
**Cc:** Rolong, Nelson - NRCS, Little Rock, AR ([Nelson.Rolong@ar.usda.gov](mailto:Nelson.Rolong@ar.usda.gov)); 'Sullivan, Michael - Little Rock, AR'; 'Rick Cartwright'  
**Subject:** Soil and GPR Survey

All

Thank you very much Ed and Richard for providing your expertise to better understand the soil profile characteristics of the application fields at the C&H Farm. Several important actions came out of our conference call this afternoon;

1. It looks like the week of November 4<sup>th</sup> works best for Richard and Ed to start the GPR work. this would coincide with the soil topography and continued soil probing efforts. we will need to have a few extra hands available up there that week to help Richard and Ed.
2. It was decided that a detailed survey would be very time consuming and that a more preliminary assessment using a transect would be more profitable to determine the basic underlying properties of the field 1, 5 and 12. This would allow us to better locate our initial soil depth equipment with the possibility of refining it as we go along.
3. We will need a back-up GPS unit and I can check with either Lisa Woods or Vaughn on the possibility of borrowing one for the field work.
4. Ed mentioned that we would also need a "right-angled prism." Mike do you have one? If not they are not too expensive and perhaps you could check with Ed as to what exactly is needed.
5. I will need to check with Jason that he alerts the owners of fields 5 and 12 that we will be there at that time.

Unfortunately, I will be at the ASA meetings in Tampa that week but I Kris will be available some of the time.

Thank you,

Andrew

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