



**Stakeholder meeting 9/14/23**

08:59:20 From Robin Rather To Everyone:

Good morning to all!! Opening up the chat. Feel free to drop questions/ comments / suggestions here in the chat or raise your hand or "emoji" to go live.

08:59:42 From Claude Griffin To Everyone:

Good morning to you too!

09:25:00 From Robin Rather To Everyone:

Note: At one point in 2022, our stakeholders suggested that we have a requirement of buyer to have an avoidance/ minimization strategy in place/published before we would consider discussions. We did not take that step back then.. but it is something we could discuss again in light of new urgencies.

09:25:12 From Sarah Swackhamer To Everyone:

Reacted to "Note: At one point i..." with ❤️

09:27:16 From Dwayne Purvis To Everyone:

Replying to "Note: At one point i..."

Interesting, Robin!

09:28:37 From Dwayne Purvis To Everyone:

This little bit of self-promotion came across my desk today. Even though it is an ad, I love it. It might move the conversation forward RE avoidance/minimization.  
<https://www.apple.com/environment/mother-nature/>

09:33:05 From Bryan Hummel To Everyone:

the new ROOTS videos by peter byck will help the public understand these issues.  
CarbonCowboys.org

09:33:25 From Sarah Swackhamer To Everyone:

Reacted to "the new ROOTS videos..." with !!

09:33:29 From James FitzGerald To Everyone:

Reacted to "the new ROOTS videos..." with !!

09:33:31 From James FitzGerald To Everyone:

Removed a !! reaction from "the new ROOTS videos..."

09:33:32 From Dan Keesee To Everyone:



I don't have a good grasp of the day-to-day nuts and bolts business aspects of this.

09:33:47 From Robin Rather To Everyone:

Reacted to "the new ROOTS videos..." with 👍

09:33:51 From Bryan Hummel To Everyone:

Reacted to "I don't have a good ..." with 👍

09:41:20 From Climate Partners To Everyone:

Jim, more kudos on presentation. We are one of four groups that recently received USDA funds to roll out deep carbon testing in 4 regions US. Our region is SE US. This is part of our effort to create gold standard nature based solutions geared to this region of the US. My thinking is that each of the four regions has their unique value proposition for provision of natural credits. I'd like to speak with you about getting your help with the identification, development, and long term measurement of SE US strategies, and particularly enrolling underserved farmers.

09:41:39 From Sarah Swackhamer To Everyone:

Reacted to "Jim, more kudos on p..." with 👍

09:42:31 From James Blackburn To Everyone:

happy to talk further about this.

09:43:13 From Robin Rather To Everyone:

Reacted to "Jim, more kudos on p..." with 👍

09:43:15 From Climate Partners To Everyone:

Great, I'll be in touch. Staying on to listen further. Again, nice work.

09:43:31 From Climate Partners To Everyone:

[mike@americanclimatepartners.org](mailto:mike@americanclimatepartners.org)

09:43:36 From Sarah Swackhamer To Everyone:

Reacted to "mike@americanclimate..." with 👍

09:44:02 From Debra Johnson To Everyone:

If it's possible to think of the protocols on a sliding scale based on the seller side, this could be very beneficial. And, if this could allow smaller landowners to participate and perhaps be grouped, I think this could also open up some support and influence with insurance, for instance.

09:44:10 From Sarah Swackhamer To Everyone:



Reacted to "If it's possible to ..." with 👍

09:44:23 From Robin Rather To Everyone:

Reacted to "If it's possible to ..." with 👍

09:45:24 From Charles Nunu To Everyone:

To Robins' point. There is no standardization of the protocols or measurement.

09:45:45 From Michael Beck To Everyone:

Reacted to "To Robins' point. Th..." with 👍

09:45:59 From Michael Beck To Everyone:

Reacted to "To Robins' point. Th..." with 🙌

09:46:54 From Dan Keese To Everyone:

Is anyone working out the economics of moving from one scenario to a different one?

09:47:30 From Charles Nunu To Everyone:

Jim, the key issue that is missed in your very good presentation is "fiduciary Duty" ESG and Carbon are underpinned by the requirement. Moreover the merchant trade is often your adversary. They have no obligation that B Carbon has.

09:48:47 From Debbra Johnson To Everyone:

Replying to "To Robins' point. Th..."

Understand and think that there's a great potential for Carbon B to be the key influencer in setting those standards.

09:49:30 From Dwayne Purvis To Everyone:

It could be that simple education about the differences / subcategories of "nature-based" goes most of the way. Basically a very short version of the back half of Jim's prez.

09:50:20 From Robin Rather To Everyone:

YES TO HONEY!!!!!!!!!!

09:50:35 From Bryan Hummel To Everyone:

Reacted to "YES TO HONEY!!!!!!!!!!..." with 👍

09:50:48 From Lalise Mason To Everyone:

Reacted to "YES TO HONEY!!!!!!!!!!..." with 👍



09:51:49 From Richard Hall To Everyone:

We have done an extensive amount of work on the economics and technical considerations of applying various standards to different types of ecosystems and the types of credits that can be generated (avoidance and/or removals). Being able to effectively compare a BCarbon project with what might be possible under one of the other protocols is an important part of the process. I can follow up with the BCarbon team on this.

09:51:53 From Bryan Hummel To Everyone:

the regeneration of people, planet, and profits...[https://soilhealthinstitute.org/app/uploads/2022/01/100-Farm-Fact-Sheet\\_9-23-2021.pdf](https://soilhealthinstitute.org/app/uploads/2022/01/100-Farm-Fact-Sheet_9-23-2021.pdf)

09:51:57 From Rice Lummis To Everyone:

I'm interested in subcommittee!

09:51:59 From Ed Pinero; EcoMetrics LLC To Everyone:

To Robin's point on education- this may sound too basic but a challenge I run into in trying to further general awareness around climate change mitigation is that these IPCC reports are worded such that human-driven emissions are the only cause of climate change. I have even heard comments such as "if we phase out fossil fuels, we will no longer have bad hurricanes". Which we all know is ridiculous. Messaging has to be clearer about the incremental impact that we contribute to as humans, superimposed on natural patterns. This will help avoid rabbit hole discussions trying to explain to someone why there is evidence the climate has changed in the past, long before we came on the scene or started using fossil fuels. As you noted in this great presentation, there are enough challenges to making progress without having to deal with these very basic "distractions" which interferes with moving ahead on impactful actions.

09:52:07 From Climate Partners To Everyone:

Hi Robin, I'd like to be a part of this committee you mention. Michael Collins

09:52:09 From Charles Nunu To Everyone:

Please count me in for your follow discussion

09:52:10 From Bryan Hummel To Everyone:

<https://www.farmers.gov/blog/banking-on-soil-health>

09:52:12 From Rice Lummis To Everyone:

Reacted to "YES TO HONEY!!!!!!!!!!..." with 👍

09:52:16 From Bryan Hummel To Everyone:

Reacted to "Hi Robin, I'd like t..." with 👍



09:52:25 From Kelly Cain To Everyone:

Stacked / Co-Benefits Protocol both Tribal & Non-Tribal as we've been actively pursuing?

09:52:28 From Bryan Hummel To Everyone:

Reacted to "Please count me in f..." with 👍

09:52:32 From John Brooks To Everyone:

Happy to assist with discussing the issues and providing input for the sub-committee.  
John Brooks

09:52:33 From Sarah Swackhamer To Everyone:

Reacted to "Stacked / Co-Benefit..." with !!

09:52:39 From James FitzGerald To Everyone:

Reacted to "Stacked / Co-Benefit..." with 👍

09:52:48 From Andrea Cherkas (Carbon Labs) To Everyone:

I agree that there is a way to strike a nuanced positive message or arc of messages to position the premium value that BCarbon brings.

09:53:03 From John Brooks To Everyone:

Reacted to "I agree that there i..." with 👍

09:53:04 From Andrea Cherkas (Carbon Labs) To Everyone:

Please include me in the discussion.

09:53:07 From Julie Curry To Everyone:

I am interested in a one-time followup discussion.

09:53:49 From Rice Lummis To Everyone:

Reacted to "We have done an exte..." with 👍

09:54:03 From Rice Lummis To Everyone:

Reacted to "It could be that sim..." with 👍

09:54:59 From Sarah Swackhamer To Everyone:

Reacted to "I am interested in a..." with 👍

09:55:01 From Sarah Swackhamer To Everyone:

Reacted to "Please include me in..." with 👍



09:55:05 From Sarah Swackhamer To Everyone:

Reacted to "Happy to assist with..." with 👍

09:56:36 From Bryan Hummel To Everyone:

with respect to rewilding, I highly recommend this FREE virtual Event that happened yesterday (recorded) as well as next Wednesday. <https://www.eventbrite.com/e/virtual-midwest-beaver-summit-2023-tickets-652211310587>

09:58:24 From Susan Adams To Everyone:

The Citizens' Climate Lobby regional conference in New Orleans Oct 7th will have a rewilding panel among many others: <https://3rdCoast2023.eventbrite.com>

09:58:33 From Robin Rather To Everyone:

Reacted to "The Citizens' Climat..." with ❤️

09:59:45 From Elliott Bouillion To Everyone:

Robin I have interest in stakeholder participation. I would like to focus on carbon plus projects that incorporate co-benefits like biodiversity methodologies that can support a true nature base offset that is quantifiable through long term management & adaptive management stewardship. We have to combat the perception of failed nature base offsets contribution to climate offsets through solutions that are carbon plus. Just my thoughts. E

10:01:32 From Bryan Hummel To Everyone:

the university of Exeter has been a leader on studying beaver and rewilding in Europe. they are documenting the ecosystem service benefits, and the financial benefits to the local communities (to include flood mitigation). <https://www.exeter.ac.uk/research/creww/research/casestudies/beaverhydrology/>

10:02:11 From Bryan Hummel To Everyone:

Reacted to "The Citizens' Climat..." with ❤️

10:04:18 From Dwayne Purvis To Everyone:

I love it!

10:04:23 From Bryan Hummel To Everyone:

the Audubon Conservation Ranching program is also helping in this, as is the Turner Ranches... Basically Re-wilding at enhanced agricultural profit. See the 2020 example in Bismarck. . <https://www.exeter.ac.uk/research/creww/research/casestudies/beaverhydrology/>

10:04:31 From Susan Adams To Everyone:

Reacted to "I love it!" with ❤️



10:04:43 From Bryan Hummel To Everyone:

<https://nracs.maps.arcgis.com/apps/Shortlist/index.html?appid=ab6aa86f9aea48e2af92ed165450d110>

10:04:44 From Lalise Mason To Everyone:

LOVE rewiggling.

10:04:53 From Susan Adams To Everyone:

Reacted to "LOVE rewiggling." with ❤️

10:04:56 From Bryan Hummel To Everyone:

Reacted to "LOVE rewiggling." with ❤️

10:05:12 From Dan Keesee To Everyone:

Low-tech process based restoration.

10:05:25 From susancombs To Everyone:

Very interesting. Have to jump off

10:05:40 From Bryan Hummel To Everyone:

in the USA, the Rewiggling probably falls into the LTPBR. (Low tech Process Based Restoration). this group is exceptional...

10:06:18 From Lalise Mason To Everyone:

Reacted to "LOVE rewiggling." with ❤️

10:06:31 From Bryan Hummel To Everyone:

in the USA, I suggest The Martinez Beaver project... <https://martinezbeavers.org/>

10:06:42 From Steven Cann To Everyone:

Here you go Robin, re-wiggling is a thing....<https://www.ciwem.org/the-environment/what-the-river-wants>

10:06:52 From Bryan Hummel To Everyone:

Reacted to "Here you go Robin, r..." with 👍

10:06:54 From Robin Rather To Everyone:

Reacted to "Here you go Robin, r..." with 👍

10:08:04 From Bryan Hummel To Everyone:



there is considerable support for these Nature-Based Solutions...<https://www.whitehouse.gov/wp-content/uploads/2022/11/Nature-Based-Solutions-Roadmap.pdf>

10:09:56 From Bryan Hummel To Everyone:

two great upcoming conferences that discuss these topics and mainly Regen Ag, and Regen Ranching... <https://www.agsoilregen.com/event-info/systems-change-conference>

10:10:00 From Bryan Hummel To Everyone:

<https://regenerateconference.com/>

10:12:10 From Debra Johnson To Everyone:

Is the re-wilding also considering wildfire mitigation?

10:13:52 From James FitzGerald To Everyone:

Replying to "Is the re-wilding al..."

There are a couple studies on this, yes!  
<https://royalsocietypublishing.org/doi/10.1098/rstb.2017.0443>

10:15:09 From Bryan Hummel To Everyone:

Reacted to "There are a couple s..." with 👍

10:15:25 From Climate Partners To Everyone:

I am also interested additionality question raised by Bryan. BTW, great links. Thank you.

10:15:32 From Sarah Swackhamer To Everyone:

Reacted to "I am also interested..." with 👍

10:15:49 From Bryan Hummel To Everyone:

I think that Ed Pinero might have an interesting perspective on this topic... Ed??

10:15:58 From Bryan Hummel To Everyone:

Reacted to "I am also interested..." with 👍

10:17:20 From Miguel G To Everyone:

Micro and macro rewilding.

10:17:29 From Debra Johnson To Everyone:

Replying to "Is the re-wilding al..."





Thanks!

10:18:07 From Steven Cann To Everyone:

Reacted to "Micro and macro rewi..." with 🙌

10:18:25 From Debra Johnson To Everyone:

Robin, FYI - I continue to be interested in any subcommittee that focuses on stacked benefits (co-benefits or dividends). I remain interested in contributing to this effort.

10:18:51 From Dan Keese To Everyone:

<http://lowtechpbr.restoration.usu.edu/>

10:19:35 From James FitzGerald To Everyone:

Reacted to "To Robin's point on ..." with 👍

10:20:06 From Miguel G To Everyone:

Lots of "good neighbor"

issues to be cognizant of.

10:20:22 From Bryan Hummel To Everyone:

Texas alone is Area 268,597 square miles (695,662 square km)... When we removed nearly 400 Million beaver, North America lost about 235,000 square miles of impounded water...PLUS the surrounding wetlands. Our rivers and ecosystems are still trying to recover from this massive ecological disturbance.... and to mirror Mitch's comments, the federal and state systems stand in the way to bring nature back to these lands (especially with beaver, which conflict with EPA wetland rules, and the FEMA No-Rise standards.

10:20:42 From Dan Keese To Everyone:

How much of an interest did the federal government provide?

10:21:53 From Climate Partners To Everyone:

Yes agree with Mitch - in Virginia we manage BDA/woody debris private lands and state law on beaver impediment to management.

10:22:04 From Steven Cann To Everyone:

Reacted to "Texas alone is Area ..." with 🙌

10:22:31 From Bryan Hummel To Everyone:

here is a cool project in Florida... FEMA and the USDA are funding this and it falls in the 30X30 goal in the current administration. Lead Partner: Alachua Conservation Trust



Lead State: FL

Partner States: N/A

Funding Amount: \$7,100,000

Funding Pool: S/M

Critical Conservation Area (if applicable): N/A

Alachua Conservation Trust (ACT) together with NRCS and 12 partners will implement land management and conservation easement activities to protect and conserve Florida's unique freshwater spring ecosystems. Project partners plan to use innovative, sophisticated targeting and modeling approaches to prioritize lands for project activities and to estimate the conservation and economic outcomes. Project partners aim to permanently protect 9,000 acres of private lands and improve and enhance wildlife habitat and water quality and quantity on 2,000 acres of land.

10:22:35 From Bryan Hummel To Everyone:

Lead Partner: Alachua Conservation Trust

Lead State: FL

Partner States: N/A

Funding Amount: \$7,850,000.00

The Forest to Gulf region, nestled between North Central Florida's sandy ridges and coastal estuaries, wetlands and longleaf pine forest provide critical habitat for many imperiled species, including the eastern indigo snake and gopher tortoise. The region contains ecologically sensitive wetlands and river systems, lands important for groundwater supplies, family-owned timber and grazing lands, and natural area buffers that ameliorate risk of volatile weather and sea level rise. The Alachua Conservation Trust and over ten contributing partners will work with landowners and producers to implement a combination of permanent easements and land management activities to support existing habitat preservation and water quality goals.

10:22:41 From Bryan Hummel To Everyone:

Lead Partner: Tall Timbers Research Station and Land Conservancy

Lead State: FL

Partner States: GA

Funding Amount: \$ 7,066,883

Partner Contributions: \$ 9,417,564

Funding Pool: State/Multi State

Critical Conservation Area (if applicable): N/A



Summary: Tall Timbers' vision for the St. Marks River and Aucilla River watersheds is a pair of adjoining watersheds that contain conserved, well-managed natural habitats that allow for an increase in populations for listed wildlife species, improved water quality for residents, and economic benefits to surrounding communities. A diverse set of partners intends to enroll at least 5,000 acres in conservation easements and provide technical and financial assistance covering 15,000 acres.

10:22:51 From Bryan Hummel To Everyone:

Lead Partner: North Florida Land Trust

Lead State: FL

Partner States:

Funding Amount: \$ 9,441,558

Partner Contributions: \$ 11,405,100

Funding Pool: Critical Conservation Areas (CCAs)

Critical Conservation Area (if applicable): Longleaf Pine Range

Summary: North Florida Land Trust (NFLT) plans to combine resources from four State and Federal programs to permanently protect 8,500 acres, restore terrestrial habitat for imperiled species on 6,000 acres and protect military training near Camp Blanding in North Central Florida. Project activities will enhance habitat for longleaf pine-specialists like gopher tortoise and red-cockaded woodpecker.

10:23:45 From Lalise Mason To Everyone:

Bryan, Appreciate your input to our chat!!

10:25:09 From Bryan Hummel To Everyone:

Also with Julie's Midwest focus, I highly recommend the Midwest Beaver Summit. Many Farmers are actively SEEKING beaver to come back to their land, and I am working with Dusks Unlimited to help re-establish beaver and wetlands on their low lying farm ground, as they can make more money from outdoor recreation than on corn and soybean that get flooded out every few years... <https://www.eventbrite.com/e/virtual-midwest-beaver-summit-2023-tickets-652211310587>

10:26:03 From Climate Partners To Everyone:

Richard, I assume is your work in soils forestland only?

10:26:37 From Rives Taylor, Gensler To Everyone:

amazing group conversations - listening closely and learning! this is top of mind for us in CRE world

10:26:49 From Bryan Hummel To Everyone:



Here is a GREAT project in Arkansas that brings in Carbon, Water resilience, and flood mitigation into a single project. I believe that Ed's Group was involved with this project. Lead Partner: Restore the Earth Foundation, Inc.

Lead State: AR

Partner States: N/A

Funding Amount: \$7,400,000

Funding Pool: CCA

Critical Conservation Area (if applicable): Mississippi River Basin

Restore the Earth Foundation and partners propose to use wetland easements to restore marginal cropland to its previous forested condition. Arkansas has a substantial backlog of producers interested in wetland easements--this project will help make a meaningful dent in the backlog. Project partners have committed to purchasing carbon credits associated with project activities. Participating producers will receive a share of the proceeds and the balance will be reinvested in additional projects.

10:28:12 From Sarah Swackhamer To Everyone:

just another reminder before we go that through the end of the year we're moving back to SWG meetings on the first Thursday of the month. Next one is October 5th at 9 AM CT!

10:28:52 From Bryan Hummel To Everyone:

Robin, Do you save the chat? I do not see the way to easily save the chat.

10:28:55 From Ed Pinero; EcoMetrics LLC To Everyone:

Yes, for this Arkansas project we are also identifying, quantifying, and valuing a number of impacts and benefits to enhance the value of defined credits. It is in the spirit of co-benefit value

10:29:24 From Andrea Cherkas (Carbon Labs) To Everyone:

Terrific presentations and conversation! Thank you. Looking forward to follow-up discussions.

10:29:45 From Climate Partners To Everyone:

Hi Robin, I'd like a copy of the chat. Many thanks. Mike

10:30:10 From Anthony Colin To Everyone:

Replying to "Robin, Do you save t..."

If it has been popped out, at the bottom of the chat window, there should be ellipses dots to the right of the smiley face. Clicking those will reveal the option to save the chat.

