To: Beach, Christopher[beach.christopher@epa.gov]; Daniell, Kelsi[daniell.kelsi@epa.gov]
Cc: Graham, Kathleen[Graham.Kathleen@epa.gov]; Garland, Jay[Garland.Jay@epa.gov]; Scalise, Laura[Scalise.Laura@epa.gov]
From: Morgan, Ardra
Sent: Thur 2/15/2018 8:24:55 PM
Subject: AWG CRADA Announcement
awg_annoucement_4.pdf

Chris and Kelsi,

Per our conversation, the attachment is the AWG CRADA announcement that was posted on the EPA internet site found here ➔ https://www.epa.gov/ftta The announcement was originally posted in August 2017 and has since been removed from the site because the deadline for responses has passed.

Kathleen Graham is working on the figures regarding the number of CRADAs established and should have those to you shortly.

Feel free to contact any of us if you have questions or need additional information,

Best regards,

Ardra Morgan
Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency
(919) 541-3658

From: Escobar, Ronny
Sent: Monday, August 07, 2017 3:00 PM
To: Morgan, Ardra <Morgan.Ardra@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>

Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Graham, Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Hi Ardra,

The updated announcement is updated and live on our FTTA website.

https://www.epa.gov/ftta

Once on the site, scroll down to "Collaborating with EPA." There you will see *EPA Seeks Partners for Atmospheric Water Generation.* That link will take you to our flyer.

Please let me know if you have any questions.

Best regards,

Ronny L. Escobar | Acquisition Specialist

U.S. Environmental Protection Agency

Office of Research & Development, OARS

Partnership Management Branch, EMD

Washington, D.C. (+1) 202.564.4668

From: Morgan, Ardra
Sent: Monday, August 7, 2017 2:03 PM
To: Escobar, Ronny <escobar.ronny@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>

Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Graham, Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Ronny – Including the SOW not an absolute necessity and since it seems to be evolving as our discussions progress so let's go ahead and post the announcement without it. We have technical POCs listed if potential partners would like to ask questions.

Thanks much,

Ardra Morgan
Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency
(919) 541-3658

From: Escobar, Ronny
Sent: Monday, August 07, 2017 1:20 PM
To: Morgan, Ardra <Morgan.Ardra@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Graham, Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Hi Ardra,

Attached please find the announcement what FTTA will post on our internet webpage. I remember catching that typo. The only major difference is that I took out the last sentence that refers to an attached SOW. Do we have a final version of that to use? If not, the announcement that I created excludes that sentence.

Best,

Ronny L. Escobar | Acquisition Specialist

U.S. Environmental Protection Agency

Office of Research & Development, OARS

Partnership Management Branch, EMD

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From: Morgan, Ardra
Sent: Monday, August 7, 2017 11:35 AM
To: Escobar, Ronny <escobar.ronny@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Graham, Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Yes Ronny – I updated the announcement below to reflect the 18th to provide interested parties a few business days to respond. Also, please note that I corrected a typo in the 5th line of the first paragraph of the announcement changing the word "will" to "in".

Thanks for your assistance.

Ardra Morgan
Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency
(919) 541-3658

From: Escobar, Ronny
Sent: Monday, August 07, 2017 11:21 AM
To: Bauer, Sarah <Bauer.Sarah@epa.gov>; Morgan, Ardra <Morgan.Ardra@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Graham, Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Morning everyone,

The last information that I received on August 3rd had a NLT COB 11thdate. Is the new deadline the 18th? Please let me know and I will update the announcement, on our FTTA website, to the new date.

Thanks!

Best regards,

Ronny L. Escobar | Acquisition Specialist

U.S. Environmental Protection Agency

Office of Research & Development, OARS

Partnership Management Branch, EMD

Washington, D.C. (+1) 202.564.4668

From: Bauer, Sarah
Sent: Monday, August 7, 2017 10:38 AM
To: Morgan, Ardra <Morgan.Ardra@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Escobar, Ronny <escobar.ronny@epa.gov>; Graham,

Kathleen <Graham.Kathleen@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Please check the date in your announcement. Ours has the 11th and I see that the date was changed to the 18th.

Ronny can you please send us the PDF you created? We may need to change the date.

Thanks,

Sarah

Sarah Bauer
U.S. Environmental Protection Agency

ORD, OARS, EMD, PMB
Federal Technology Transfer Act (FTTA) Program Coordinator
http://www.epa.gov/ftta
202-564-3267

Courier Address
Sarah Bauer
U. S. Environmental Protection Agency MC 8106R
Ronald Reagan Building Room 51117
1300 Pennsylvania Avenue NW
Washington, DC 20004
202-564-3267

From: Morgan, Ardra
Sent: Monday, August 07, 2017 8:25 AM
To: Latham, Michelle <Latham.Michelle@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

Great! thanks very much Michelle.

Ardra Morgan
Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency
(919) 541-3658

From: Latham, Michelle
Sent: Monday, August 07, 2017 8:23 AM
To: Morgan, Ardra <Morgan.Ardra@epa.gov>; Bauer, Sarah <Bauer.Sarah@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>
Subject: RE: AWG CRADA Announcement and General SOW

I'll send the announcement once it's posted. We can also add it to the next Science Matters issue.

From: Morgan, Ardra
Sent: Friday, August 04, 2017 4:46 PM
To: Bauer, Sarah <Bauer.Sarah@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Scalise, Laura <Scalise.Laura@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Subject: AWG CRADA Announcement and General SOW
Importance: High

Hello Sarah,

Welcome back. Hope you enjoyed your vacation. Below is the CRADA announcement for posting. With regard to the SOW, I removed references to WaterGen so that it can be posted

along with the announcement. I'm copying Michelle Latham on this email. She is the web communications lead for SSWR and will add a link to the announcement on the SSWR website once it's posted on the FTTA website.

Michelle – as we discussed, we would also greatly appreciate you distributing this announcement via the listserv for the SSWR seminar series.

As always, please feel free to contact me at the number below with any questions or concerns.

The US Environmental Protection Agency's Office of Research and Development is interested in establishing a Cooperative Research and Development Agreement (CRADA) with up to four non-federal partners for the purpose of investigating the potential use of atmospheric water generators (AWGs) in expanding the availability of water during shortages, contamination events and other interruptions of service. We anticipate the collaborative research efforts to result in a broad comparative framework to assess innovative technology such as AWG and alternative options under different scenarios and to provide better understanding of the, cost, benefits and trade-offs. Details about the research to be conducted and expected participant contributions are provided in the attached Statement of Work.

If you are interested in this opportunity, please submit a Letter of Interest to Dr. Jay Garland at garland.jay@epa.gov with a cc to Ms. Sarah Bauer at bauer.sarah@epa.gov, and Ms. Laura Scalise at Scalise.laura@epa.gov, NLT COB August 18, 2017. Please direct technical questions to Dr. Jay Garland or Dr. Michael Jahne at Jahne.michael@epa.gov. Administrative questions about the CRADA or its submission should be directed to Ms. Sarah Bauer.

Ardra Morgan
Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency
(919) 541-3658