

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/18/2017 10:22:15 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: THE HILL: Trump appointee steps down at EPA
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

Begin forwarded message:

From: Jim Barnett <jbarnett@definercorp.com<mailto:jbarnett@definercorp.com>>
Date: March 18, 2017 at 5:12:29 PM CDT
To: <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Subject: Fwd: THE HILL: Trump appointee steps down at EPA

Jim Barnett

Begin forwarded message:

From: Andrea Woods <awoods@americarisngllc.com<mailto:awoods@americarisngllc.com>>
Date: March 18, 2017 at 3:08:51 PM EDT
To: jbarnett@definercorp.com<mailto:jbarnett@definercorp.com>
Subject: THE HILL: Trump appointee steps down at EPA

Trump appointee steps down at EPA
The Hill
By Timothy Cama
March 16, 2017 - 5:20PM
<http://thehill.com/policy/energy-environment/324381-trump-appointee-steps-down-at-epa>

A member of the temporary political team leading the Environmental Protection Agency (EPA) for the Trump administration is resigning.

David Schnare<<http://thehill.com/person/david-schnare>>, an outspoken climate change doubter who was a frequent adversary of the EPA during the Obama administration, told colleagues in a Wednesday email that he has “been honored to have had the opportunity to serve the Trump administration, but I have completed as much as I am able.”

He told The Hill on Thursday that a number of factors led to his resignation, including that some agency employees want to undermine President Trump’s agenda.

“I wasn’t forced out, and it wasn’t in a tiff,” he said. “I just wasn’t in a position to achieve much anymore.”

Schnare said the vast majority of career staff at the EPA, where he previously worked for decades, are dedicated public servants, but there are a small handful “who were definitely were antagonistic” to Trump and Administrator Scott Pruitt<<http://thehill.com/person/scott-pruitt>>.

“They’re here for some other reason. They’re here for a cause,” he said.

But Schnare emphasized that there were other reasons for him to leave less than two months after Inauguration Day, including that he has been working 10- to 12-hour days and felt it was time to retire.

He said his decision to leave is “complex,” and he would write about it in detail soon.

Greenwire first reported<<http://www.eenews.net/stories/1060051580>> on Schnare's resignation Thursday.

Some EPA staffers have made no secret of their opposition to Trump's and Pruitt's aggressive deregulatory agenda. Among other actions, workers organized an unprecedented effort to lobby the Senate against Pruitt's confirmation.

The new administration is seeking to undo a host of controversial Obama rules on climate change, water pollution and more, in an effort to help regulated industries. Pruitt rejects the mainstream science behind climate change and Trump has called it a "hoax."

Schnare had been named in December to Trump's transition team for the EPA. After the inauguration, he stayed on as part of the "beachhead team," a group of political appointees who are serving on a temporary basis while positions are filled.

He worked most recently at the Energy & Environmental Legal Institute, a free-market group.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/18/2017 10:22:03 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: E&E NEWS: Questions trail agency critic's exit
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North * Suite 1500 * Birmingham, AL 35203-4642
t: [redacted] Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

Begin forwarded message:

From: Jim Barnett <jbarnett@definercorp.com<mailto:jbarnett@definercorp.com>>
Date: March 18, 2017 at 5:12:17 PM CDT
To: <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Subject: Fwd: E&E NEWS: Questions trail agency critic's exit

Jim Barnett

Begin forwarded message:

From: Andrea Woods <awoods@americarisngllc.com<mailto:awoods@americarisngllc.com>>
Date: March 18, 2017 at 3:08:18 PM EDT
To: jbarnett@definercorp.com<mailto:jbarnett@definercorp.com>, Tim Miller <tmiller@americarisngllc.com<mailto:tmiller@americarisngllc.com>>
Subject: E&E NEWS: Questions trail agency critic's exit

Questions trail agency critic's exit
E&E News
By Kevin Bogardus
March 16, 2017
<http://www.eenews.net/stories/1060051580>

David Schnare, a member of President Trump's "beachhead" team for U.S. EPA, is resigning from the agency, according to an internal email obtained by E&E News.

"Transitions begin and they end. I have been honored to have had the opportunity to serve the Trump Administration, but I have completed as much as I am able. Thus it is time for me to move on," Schnare said in the email sent to senior agency and transition officials yesterday afternoon. "I wish each of you the best."

Schnare said his resignation would be effective by close of business tomorrow, He served on Trump's EPA transition before becoming a member of the beachhead team after the inauguration.

In a separate email today to E&E News, Schnare said there was more to why he resigned from EPA.

"The backstory to my resignation is extremely complex. I will be writing about it myself. It is a story not about me, but about a much more interesting set of events involving misuse of federal funds, failure to honor oaths of office, and a lack of loyalty to the President," Schnare said.

Beachhead teams are made up of temporary government posts meant to help settle a new administration at different agencies.

Its members, however, may remain past their 120-day appointments. Don Benton, who led EPA's beachhead team, is expected to stay on as the agency's senior White House adviser.

EPA Administrator Scott Pruitt, confirmed last month by the Senate, has begun to slowly staff up the agency. Pruitt has brought on several former aides to Sen. Jim Inhofe (R-Okla.), including Ryan Jackson as his chief of staff.

Schnare is a former longtime EPA employee who worked as an attorney in the agency's enforcement office. After leaving EPA, he was general counsel for the Energy and Environmental Legal Institute. He has also directed the Free Market Environmental Law Clinic.

In those roles, Schnare accused the Obama administration of colluding with green groups to set policy. He also often sued EPA as well as universities under public records laws to seek information from climate scientists and government officials.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/16/2017 8:10:49 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: Schnare Resigns
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

DAILY NEWS

Top EPA Transition Adviser Resigns, Citing Frustration Over Pruitt, Infighting
March 16, 2017

David Schnare, who had been serving as a senior transition adviser at EPA and had been expected to stay at the agency permanently, resigned abruptly from the agency March 15 over concerns about infighting among administration appointees and Administrator Scott Pruitt's alleged lack of engagement.

Schnare, who worked as an EPA staff attorney for 33 years but most recently was general counsel for the free-market Energy & Environmental Legal Institute, confirmed to Inside EPA that he resigned late March 15, effective March 17.

"Transitions begin and they end," Schnare said in a March 15 email to top EPA and administration officials. "I have been honored to have had the opportunity to serve the Trump Administration, but I have completed as much as I am able. Thus it is time for me to move on."

EPA declined to comment on Schnare's departure or the allegations he raised.

Schnare indicated in recent days that he was growing increasingly frustrated with what he described as endless infighting at the agency and with an unwillingness by Pruitt to engage with him and many other "beachheaders" placed at the agency by the Trump transition.

"I think I'm going to resign," he said March 14, referencing his growing unease and concern that Pruitt has never met with the beachhead team members -- most of whom came from the Trump campaign -- for a substantive discussion.

He added that Pruitt never received a copy of the "action plan" that transition team leader Myron Ebell of the free-market Competitive Enterprise Institute left for him. That revelation could be significant because the plan reportedly calls for sweeping changes to EPA's structure to curtail its scope and staffing.

Pruitt also reportedly excluded beachhead members from his daily morning meeting and all but one member from his weekly teleconference with acting office heads and acting regional administrators, Schnare said. However, one source familiar with the situation rebuts Schnare's claims, arguing there are "many members of the beachhead team who have come on board with the Pruitt administration," including Holly Greaves, David Kreutzer, George Sugiyama and John Konkus.

"To describe animosity between the administration and the beachhead team is not accurate," the source says. "They are active members of the administrators' office," including in the budget and policy offices.

This source suggests that Schnare may have been "shut out from very senior meetings, but he was certainly not shut out from being a member of the team."

'Last Chance'

Schnare intended to stay on at the agency -- he left with the title of assistant deputy administrator -- to take what he saw as the "last chance" for making important and substantive changes to long-standing EPA policies that he believed needed updating. For example, he cited fundamental science policy questions, including the agency's default use of a linear cancer risk model that assumes no safe level of exposure for chemicals whose mode of action is unknown or are mutagenic.

"If you alter that policy, the need to regulate a lot of chemicals disappears," he told Inside EPA earlier this week, adding it has been "around for decades and under constant attack by the science community" because of the need for more practical thresholds.

He also advocated revoking EPA's greenhouse gas rules because they "would have virtually no effect on climate change." The money spent on the climate rules would be better used hiring more staff to review and approve pesticides, according to Schnare.

"There are serious problems that have to be addressed," he said. "But there are so many others that are on the margins and irrelevant. And if we don't recognize the irrelevances, then we can't concentrate on the relevant ones," he said.

He believes EPA has fallen into a pattern of overstating some risks, such as industrial carbon dioxide emissions, while failing to pay enough attention to others, such as preventing the spread of the Zika virus in Puerto Rico, where babies born after being exposed to Zika will now cost the government millions for their care.

"This isn't about rolling back regulations but about changing the way we write them, changing the science policy used to decide how safe is safe enough," Schnare said.

He also expressed frustration about being one of the only members of the beachhead team with significant EPA experience, as well as with Pruitt's alleged lack of interest in major policy matters. He said Pruitt has yet to take a meeting to inform a decision on a major policy issue and lacks understanding of how the agency operates.

For example, when Pruitt agreed March 2 to suspend an information collection request for methane emissions<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_node_199596&d=DwMFAG&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVKb9PPk&r=V5VVDUQH3exPVRKvoE_rkL8WRGuI9F1ff0epWYJ1X_m8&m=JGUGUuw6P-ugOLZYae6NH9unmdDLw2ZW4VBrY1pDyU&s=9b616KEw-POPE6q7g0IASrprVaFdg_En2B827g7XYuI&e=> from the oil and gas sector imposed by the Obama EPA, Schnare said

the administrator believed he could do so by sending a letter approved by the general counsel's office, rather than advance a formal rulemaking to undo the action taken in the Federal Register using authority in Clean Air Act section 114.

One former EPA lawyer adds that Pruitt likely lacks knowledge of public engagement processes required under the Administrative Procedure Act, based on his prior political experience as Oklahoma attorney general challenging EPA rules, suggesting a difficult learning curve.

Rescind Delegation

In one of Schnare's final acts at EPA, he sent an internal email, obtained by Inside EPA, informing staff that Pruitt was rescinding delegation authority<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_node_200001&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDCVKb9PPk&r=V5VVDUQh3exPvRKvoErkl8WRGuI9F1ff0epwYJ1X_m8&m=JGUGUuw6P-ugOLZYzae6NH9unmdDLw2ZW4VBrY1pDyU&s=qIKJ50XIEC1BQ6f001EDdKJoD0x-1jUEVIgtiVCmaIM&e=> for acting assistant administrators (AAs) and acting regional administrators (RAs), barring them from taking "significant" actions on his behalf.

The March 2 email from Schnare said that because permanent political appointees are not yet in place, "for the next 30 days, the Administrator wishes to retain approval authority for Agency actions having significant regulatory and enforcement effect. The Administrator will rely on the Acting RA's and AA's to identify and send upward any proposed decisions or final agency actions or the Administrator's review which, in the judgement (sic) of the Acting RA's and AA's would limit the flexibility of the States, limit energy resource use, impose significant costs on industry or commerce, or otherwise likely result in significant public attention on the proposed decisions or final agency actions."

Schnare's departure also comes as Pruitt's supporters inside and outside the agency worry that he will have to wait months to get his political leadership team in place while running a large federal agency he does not understand<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_node_199375&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDCVKb9PPk&r=V5VVDUQh3exPvRKvoErkl8WRGuI9F1ff0epwYJ1X_m8&m=JGUGUuw6P-ugOLZYzae6NH9unmdDLw2ZW4VBrY1pDyU&s=t1q1AL_7DnHF1MQMitVktISnBh9oTgw_r_JnddsafpA&e=>and did not attempt to during the transition. They also fear he is surrounding himself with people similarly lacking in experience.

For example, Prutt's chief of staff Ryan Jackson comes from Sen. James Inhofe's (R-OK) office, while his policy chief, Samantha Dravis, worked with him and other GOP attorney generals in litigating against EPA rules.

Inside EPA reported in December that Schnare had returned to

EPA<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_node_196880&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDCVKb9PPk&r=V5VVDUQh3exPvRKvoErkl8WRGuI9F1ff0epwYJ1X_m8&m=JGUGUuw6P-ugOLZYzae6NH9unmdDLw2ZW4VBrY1pDyU&s=zJx8DLHH2SeJRY-34NTMCE4C3tkHf0bo9Y6etdmMCIG&e=> as part of the Trump transition team and that he appeared to be under consideration for a permanent appointment. -- Dawn Reeves (dreeves@iwpnews.com<<mailto:dreeves@iwpnews.com>>)

Related News | Mid Day E-mail<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_topic_Mid-2DDay-2DE-2Dmail&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDCVKb9PPk&r=V5VVDUQh3exPvRKvoErkl8WRGuI9F1ff0epwYJ1X_m8&m=JGUGUuw6P-ugOLZYzae6NH9unmdDLw2ZW4VBrY1pDyU&s=iQkR4RvcoEusjk9z4xfyU2PkHn5tFvA3tH0I6UdJtso&e=> |

Transition 2016-2017<https://urldefense.proofpoint.com/v2/url?u=https-3A__insideepa.com_topic_Transition-2D2016-2D2017&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDCVKb9PPk&r=V5VVDUQh3exPvRKvoErkl8WRGuI9F1ff0epwYJ1X_m8&m=JGUGUuw6P-ugOLZYzae6NH9unmdDLw2ZW4VBrY1pDyU&s=CqcpMZ0W1c1SfsvRlyJNb5VQ84qMsJoEChP-hDcCb1Q&e=> | 200015

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 4/24/2017 3:29:37 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: Re: Lunch Meeting

Will check, thanks.


Sent from my iPhone

> On Apr 24, 2017, at 11:16 AM, Garrison, Jessica <jgarrison@balch.com> wrote:

>
> Will you make sure that Justina knows that executives from ALabama Power and Power South will also be at the lunch. They will pick yo their own tickets and there is no agenda. Just a meet and greet. But since they are interested in EPA actions wanted to be sure that didn't change anything as it relates to me.

>
> Sent from my iPhone

>
>
> [[image]]

>
> Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
> 1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
> t:  Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
> www.balch.com<http://www.balch.com>

>
>
> On Apr 20, 2017, at 7:35 PM, Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>> wrote:

>
> FYI re lunch with the Admin. And, would love to get together with you on Wednesday or Thursday. Talk soon.

>
> Sent from my iPhone

>
> Begin forwarded message:

>
> From: "Fugh, Justina" <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
> Date: April 20, 2017 at 5:37:59 PM EDT
> To: "Hale, Michelle" <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
> Subject: RE: Lunch Meeting

>
> Hi Michelle,
> Thanks for thinking to include Ms. Garrison's resume. I can see that she has worked in a couple of different places that would allow her to intersect with the Administrator, so it's clear that they have known each other for a while. She is not a federally registered lobbyist, by the way. Yes, assuming that she is using her own money (as opposed to charging her firm or a client), she may treat the Administrator to lunch, and he may accept under the "gifts based on personal friendship" exception to the usual prohibition. See 5 CFR 2635.204(b).

> Justina

>
> Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

>
>
>
> From: Hale, Michelle
> Sent: Thursday, April 20, 2017 5:21 PM
> To: Fugh, Justina <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
> Subject: Lunch Meeting

>
> Justina, I need to check with you to see if it is ethical for Jessica Garrison to buy the Administrator's lunch next week. They are friends and have known one another since at least 2011. Thank you for your consideration.

>
> Michelle Hale
> Executive Assistant to the Administrator
> Environmental Protection Agency

> 1200 Pennsylvania Ave., NW,
> WJCS, Suite 3000
> Washington, D.C. 20460
> (202) 564-1430

>
> Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

>
>
> _____

> CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 4/24/2017 3:16:30 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Re: Lunch Meeting
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

Will you make sure that Justina knows that executives from Alabama Power and Power South will also be at the lunch. They will pick their own tickets and there is no agenda. Just a meet and greet. But since they are interested in EPA actions, I wanted to be sure that didn't change anything as it relates to me.

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

On Apr 20, 2017, at 7:35 PM, Hale, Michelle <hale.michelle@epa.gov<<mailto:hale.michelle@epa.gov>>> wrote:

FYI re lunch with the Admin. And, would love to get together with you on Wednesday or Thursday. Talk soon.

Sent from my iPhone

Begin forwarded message:

From: "Fugh, Justina" <Fugh.Justina@epa.gov<<mailto:Fugh.Justina@epa.gov>>>
Date: April 20, 2017 at 5:37:59 PM EDT
To: "Hale, Michelle" <hale.michelle@epa.gov<<mailto:hale.michelle@epa.gov>>>
Subject: RE: Lunch Meeting

Hi Michelle,
Thanks for thinking to include Ms. Garrison's resume. I can see that she has worked in a couple of different places that would allow her to intersect with the Administrator, so it's clear that they have known each other for a while. She is not a federally registered lobbyist, by the way. Yes, assuming that she is using her own money (as opposed to charging her firm or a client), she may treat the Administrator to lunch, and he may accept under the "gifts based on personal friendship" exception to the usual prohibition. See 5 CFR 2635.204(b).
Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Hale, Michelle
Sent: Thursday, April 20, 2017 5:21 PM
To: Fugh, Justina <Fugh.Justina@epa.gov<<mailto:Fugh.Justina@epa.gov>>>
Subject: Lunch Meeting

Justina, I need to check with you to see if it is ethical for Jessica Garrison to buy the Administrator's lunch next week. They are friends and have known one another since at least 2011. Thank you for your consideration.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Davenport, Lisa [LDavenport@aga.org]
Sent: 9/6/2017 7:07:02 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Invite to Administrator Pruitt - AGA Executive Conference - Monday, Oct. 2 in Sea Island, GA
Attachments: 04 05 17 Pruitt invite to EC Oct 17.pdf

Michelle:

Following up on the attached request, inviting Administrator Pruitt to speak at the American Gas Association Executive Conference, Monday, Oct. 2 in Sea Island, GA, please advise.

Regards,

Lisa

Lisa Davenport | Manager, Executive Office Administration

[American Gas Association](#)

400 N. Capitol St., NW | Washington, DC | 20001

P: 202-824-7329 | F: 202-824-9094 | ldavenport@aga.org

The American Gas Association represents more than 200 local energy companies committed to the safe and reliable delivery of clean natural gas to more than 69 million customers throughout the nation.

April 5, 2017

The Honorable Scott Pruitt
Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Dear Administrator Pruitt:

On behalf of the senior executive officers of the more than 200 local natural gas utilities that comprise the American Gas Association (AGA) membership, I would like to invite you to be our keynote speaker at the upcoming AGA Executive Conference. Specifically, we would be honored if you could address our energy utility executives on the morning of Monday, October 2, 2017. This year's conference is being held at The Cloisters at Sea Island in Georgia.


As you know, AGA represents local energy companies that deliver clean natural gas throughout the United States. There are more than 73 million residential, commercial and industrial natural gas customers in the U.S., of which 95 percent – more than 69 million customers – receive their gas from AGA members. The 2017 AGA Executive Conference will bring together approximately 150 energy utility CEOs and senior executives from throughout the United States to discuss such issues as pipeline safety, infrastructure development, energy and environmental policy, workforce development, and the future challenges and opportunities facing energy utilities in the years ahead.

Our executives would value hearing your thoughts and insights regarding strategies to protect the environment while strengthening our energy future and economic growth as a nation. Further, we view your keynote address as an ideal opportunity for you to highlight EPA's goals and priorities for the near and long term.

We would be truly honored if you could join us. If you have any questions, please don't hesitate to contact me directly at 202-824-7111. Gary Gardner, AGA's Vice President of Corporate Affairs, will contact your office soon to determine your availability and discuss details.

Thank you for your consideration and we look forward to your response.

Sincerely,



Message

From: Traci Kraus [traci.kraus@cummins.com]
Sent: 8/11/2017 1:52:23 PM
To: Morris, Madeline [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f42c86b4a2044779972ac94e098f0304-Morris, Mad]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; scheduling [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a09df6a2e7dd4552a8d6ecd14f44506b-scheduling]
CC: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Brian C Mormino [brian.c.mormino@cummins.com]; Dickerson, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0440d9f06994021827e0d0119126799-Dickerson,]
Subject: RE: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Thanks so much, Maddy. Please let us if there's anything else you need from our end.

Traci Kraus
Director, Government Relations
Cummins Inc.

601 Pennsylvania Ave. NW
Suite 1100N
Washington, DC 20004
Office: 202-654-4285
Cell: Ex. 6

From: Morris, Madeline [mailto:morris.madeline@epa.gov]
Sent: Thursday, August 10, 2017 5:56 PM
To: Traci Kraus <traci.kraus@cummins.com>; Hale, Michelle <hale.michelle@epa.gov>; scheduling <scheduling@epa.gov>
Cc: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Brian C Mormino <brian.c.mormino@cummins.com>; Dickerson, Aaron <dickerson.aaron@epa.gov>
Subject: RE: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Hi Traci,

Thanks for reaching out. We are still working through our September calendar. But hopefully will have more direction in the next couple of weeks.

Appreciate your patience.

Best,
Maddy

From: Traci Kraus [mailto:traci.kraus@cummins.com]
Sent: Wednesday, August 9, 2017 11:20 AM
To: Hale, Michelle <hale.michelle@epa.gov>; scheduling <scheduling@epa.gov>
Cc: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Brian C Mormino <brian.c.mormino@cummins.com>; Morris, Madeline <morris.madeline@epa.gov>; Dickerson, Aaron

<dickerson.aaron@epa.gov>

Subject: RE: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Hi Michelle, Maddy and Aaron,

I wanted to follow up and see if any time on September 20th works for the Administrator. I know Daimler and our respective CEOs are looking forward to speaking with Administrator Pruitt.

Thanks so much for your help!

Best,

Traci Kraus

Director, Government Relations
Cummins Inc.

601 Pennsylvania Ave. NW
Suite 1100N
Washington, DC 20004
Office: 202-654-4285
Cell: Ex. 6

From: Traci Kraus

Sent: Tuesday, July 25, 2017 1:29 PM

To: 'Hale, Michelle' <hale.michelle@epa.gov>; scheduling <scheduling@epa.gov>

Cc: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Brian C Mormino <brian.c.mormino@cummins.com>; Morris, Madeline <morris.madeline@epa.gov>; Dickerson, Aaron <dickerson.aaron@epa.gov>

Subject: RE: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Hi Michelle, Maddy and Aaron,

I look forward to working with you on this. Please let me know what times may work on your end.

Thanks!

Traci Kraus

Director, Government Relations
Cummins Inc.

601 Pennsylvania Ave. NW
Suite 1100N
Washington, DC 20004
Office: 202-654-4285
Cell: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]

Sent: Tuesday, July 25, 2017 1:07 PM

To: Traci Kraus <traci.kraus@cummins.com>; scheduling <scheduling@epa.gov>

Cc: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Brian C Mormino <brian.c.mormino@cummins.com>; Morris, Madeline <morris.madeline@epa.gov>; Dickerson, Aaron

<dickerson.aaron@epa.gov>

Subject: RE: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Hi, Traci.

Thank you for reaching out. I'm looping in our scheduling team, Maddy and Aaron, in order to process your request.

Best,

Michelle

From: Traci Kraus [mailto:traci.kraus@cummins.com]

Sent: Tuesday, July 25, 2017 12:45 PM

To: scheduling <scheduling@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Cc: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Brian C Mormino <brian.c.mormino@cummins.com>

Subject: Meeting Request- Cummins and Daimler Trucks NA CEOs with Administrator Pruitt

Hi Michelle,

I am writing to request a meeting in Washington, D.C. for Wednesday, September 20th with EPA Administrator Scott Pruitt. The meeting is with the leaders of two of the largest truck and engine manufacturers in the United States – Cummins Inc. CEO Tom Linebarger and Daimler Trucks North America CEO Roger Nielsen. They would like to discuss potential changes to the heavy-duty truck emissions program.

Please let me know of the Administrator's availability for September 20th. Thank you for your help, and we look forward to hearing from you.

Best,

Traci Kraus

Director, Government Relations
Cummins Inc.

601 Pennsylvania Ave. NW

Suite 1100N

Washington, DC 20004

Office: 202-654-4285

Cell: **Ex. 6**

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/20/2017 6:12:41 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: FW: Pruitt Staff
Attachments: removed.txt; image002.jpg; image003.jpg; image004.jpg; image005.jpg; Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

WHITE HOUSE

Trump aides cause friction at EPA, other agencies
Robin Bravender<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_staff_Robin-5FBravender&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDCvKb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN70sdimqizRigAG1MT1lnv2FGugUwIo50gfjltNYZo&s=y7CU9sYnZdvtzY3mTnLMNFm0N0kq6-QY-GQawWbx4_w&e=>, E&E News reporter
[on Benton]Published: Monday, March 20, 2017
EPA senior White House adviser, Don Benton. Photo by Washington State House Republicans, courtesy of Flickr.
White House political appointees are clashing with U.S. EPA Administrator Scott Pruitt. Staffers installed on the Trump administration's "beachhead team" at EPA have been at odds with the agency's new chief since Pruitt and his aides arrived at headquarters last month. The internal conflicts at EPA have already resulted in one high-profile departure, and the White House's liaison to the agency has been shut out of meetings by Pruitt, The Washington Post reported yesterday. One source who's in touch with political employees at EPA said "things are a mess" at that agency, citing infighting among top political officials. EPA isn't the only agency facing internal strife. The Post reported that senior White House aides in agencies across government have been tasked with "monitoring the secretaries' loyalty." Those aides report to White House Deputy Chief of Staff Rick Dearborn, a former aide to Sen. Jeff Sessions (R-Ala.) and a former Energy Department official during the George W. Bush administration.

That setup has irked officials in some agencies across government, although the arrangement has been collegial in some shops – including the Interior Department – according to the Post. A White House official told the newspaper that, rather than holding agencies accountable to the White House, the appointees technically report to top officials within their respective departments. Former Obama administration officials said the role President Trump's White House advisers appear to be playing is a break from the past. David Hayes, who was Interior's deputy secretary under Presidents Clinton and Obama, said the White House liaison jobs in both of those administrations "were typically not senior policy-oriented positions, they were facilitators of discussions between the Cabinet secretaries and the White House on personnel and logistical-type issues." Ben Milakofsky, who worked in Obama's White House Office of Cabinet Affairs before becoming White House liaison and deputy chief of staff at Interior, called the Trump administration's approach "a huge contrast." He added, "This has potential to pit agencies against the White House."
Campaign aides in liaison roles
Many of the White House liaisons in agencies across government worked on Trump's campaign. [oug Domenech]Doug Domenech. Photo courtesy of the Texas Public Policy Foundation. At EPA, former Washington state Sen. Don Benton is serving as senior White House adviser. He was Trump's campaign chairman in Washington state. But Benton has been shut out of some EPA staff meetings, the Post reported, after Benton frequently offered unsolicited advice. Last week, former Trump political appointee David Schnare resigned from his job on EPA's beachhead team. Schnare told E&E News last week that he stepped down as a result of the "misuse of federal funds, failure to honor oaths of office, and a lack of loyalty to the President" (Greenwire<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_stories_1060051580&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDCvKb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN70sdimqizRigAG1MT1lnv2FGugUwIo50gfjltNYZo&s=sqyvFROVwaez_BVxRA-RlSFlQFTia46VMsY3z3bdGfG&e=>, March 16). EPA spokesman Doug Ericksen – another former Trump campaign aide – and Schnare declined to comment for this story. The White House press office did not respond to a request for comment. [ells Griffith]wells Griffith. Photo courtesy of LinkedIn. In addition to Benton, Charles Munoz is working as a White House liaison at EPA. Munoz was Nevada state director for Trump's campaign. At Interior, Doug Domenech is the senior adviser to the White House. He led the department's transition team and was an Interior official during the George W. Bush administration. The Energy Department's senior White House adviser is Wells Griffith, who was battleground states director for Trump's presidential campaign. Joseph Uddo – who worked for the presidential campaigns of Trump and Ben Carson – is also a DOE liaison to the White House (E&E News PM<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_eenewspm_stories_1060051162&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDCvKb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN70sdimqizRigAG1MT1lnv2FGugUwIo50gfjltNYZo&s=w820-FQwBLmu0eTswAiV_oR3s5VinChHmVwE3K7Ve-E&e=>, March 8).

At the Agriculture Department, a co-chairman of the Trump campaign is the top White House liaison (Greenwire<<mailto:rbravender@eenews.net>>

EPA

Pruitt's Okla. posse arrives at agency

Kevin Bogardus<[Published: Monday, March 20, 2017](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_staff_Kevin-5FBogardus&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epWYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=J2xgdIurzeE2X9005eEhe2coZAs_DYSBiU2Ydm7t9mtE&e=>, E&E News reporter</p></div><div data-bbox=)

A coterie of U.S. EPA Administrator Scott Pruitt's aides and political consultants from his time in Oklahoma have joined the agency.

Sources tell E&E News that Pruitt has brought on several staffers at EPA who either worked under him when he was Oklahoma attorney general or were part of his campaign team in the Sooner State.

[Lincoln Ferguson]Lincoln Ferguson. Photo courtesy of LinkedIn.

Sarah Greenwalt, who was general counsel for the Oklahoma Office of the Attorney General during Pruitt's tenure, has joined EPA as senior counsel. In addition, Lincoln Ferguson, who was press secretary for the Oklahoma attorney general's office, has joined EPA's public affairs office.

Both Greenwalt and Ferguson played a part in the recent controversy over Pruitt's emails as Oklahoma attorney general.

Last month, Pruitt was sued to release those emails under open records litigation from the liberal-leaning Center for Media and Democracy – some of which he has now released, providing more details on his state office's close relationship with the oil and gas industry. Greenwalt responded to the group's queries for those emails while Ferguson has given statements to the press about the litigation, calling

CMD's complaint "political theatre" at one point

(Greenwire<[Also, some of Pruitt's political staff have come to EPA.](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_greenwire_stories_1060049673&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epWYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=50vkuN_yrffwzQShOy0DrNosUL1ZODuwKpfYlWecvU&e=>, Feb. 7).</p></div><div data-bbox=)

[Sydney Hupp]Sydney Hupp. Photo courtesy of LinkedIn.

Millan Hupp, a political consultant who was part of Pruitt's campaign team in Oklahoma, has joined the agency to handle advance work. Her sister, Sydney Hupp, another former Pruitt campaign aide, has joined EPA as well to work as a scheduler.

Both Hupps worked on Pruitt's state campaign for Oklahoma attorney general, according to Oklahoma Ethics Commission records.

Further, during this last election cycle, Federal Election Commission records show that the Hupp sisters also worked for both of Pruitt's federal political groups, the Oklahoma Strong Leadership PAC and Liberty 2.0, the EPA chief's super political action committee.

Pruitt faced ethics questions on whether or not he planned to keep those political groups active while he ran EPA. Both groups filed termination letters with the FEC on the eve of his confirmation hearing in

January (Climatewire<[All four individuals started at EPA last week.](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_climatewire_stories_1060048623&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMDcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epWYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=r94vwdieumJpGtEIP8L0P-M1EFy5fuD_fq40eURPn6o&e=>, Jan. 19).</p></div><div data-bbox=)

[image]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.









Message

From: Robert Helminiak [helminiakr@socma.com]
Sent: 5/25/2017 6:10:41 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Hi Michelle,

I'm sending out thank yous. I have email addresses for Samantha Dravis (dravis.samantha@epa.gov) and Nancy Beck (beck.nancy@epa.gov).

Is Patrick Davis's email davis.patrick@epa.gov

And should I send the thank you to Administrator Pruitt to Pruitt.scott@epa.gov?

Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)
1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Robert Helminiak
Sent: Wednesday, May 24, 2017 9:22 PM
To: 'Hale, Michelle' <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Hi Michelle,

I attached our briefing doc, which includes the list of our attendees and links to their bios.

Let me know if you need anything else.

-Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)
1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Wednesday, May 24, 2017 5:27 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Would you mind confirming all the attendees?

From: Robert Helminiak [<mailto:helminiakr@socma.com>]
Sent: Wednesday, May 24, 2017 5:26 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Michelle,

Thank you very much. We had a great a meeting. I really appreciate the pictures.

Regards,
Robert

Robert F. Helminiak | *Managing Director, Government Relations*

Society of Chemical Manufacturers & Affiliates (SOCMA)

1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Wednesday, May 24, 2017 4:55 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Total Control Panel

[Login](#)

To: helminiakr@socma.com
From: hale.michelle@epa.gov

Message Score: 1
My Spam Blocking Level: Medium

High (60): Pass
Medium (75): Pass

Low (90): Pass

[Block this sender](#)

[Block epa.gov](#)

This message was delivered because the content filter score did not exceed your filter level.

Total Control Panel

[Login](#)

To: helminiakr@socma.com

[Remove](#) this sender from my allow list

From: hale.michelle@epa.gov

You received this message because the sender is on your allow list.

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/11/2017 2:53:47 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Re: Dinner with EPA Administrator Pruitt

I will let him know. Thanks!

Bethany Davis Horyn

On Jul 11, 2017, at 10:53 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Okay, great to hear –

The Administrator now has a meeting at 1:15 at the White House. Would you mind advising the Ambassador?

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Tuesday, July 11, 2017 10:31 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: Re: Dinner with EPA Administrator Pruitt

He will be on time. His appointment ended and his back downtown.

Thank you!

Bethany Davis Horyn

On Jul 10, 2017, at 10:00 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

That should be no problem!

Sent from my iPhone

On Jul 10, 2017, at 7:12 PM, Bethany Davis <bethany@boydengrayassociates.com> wrote:

Michelle,

Does Administrator Pruitt have flexibility if for any reason Amb. Gray were to be 10-15 minutes late?

He has a last minute appointment in the morning and just wanted to safe on timing. He's looking forward to the lunch.

Thank you,

Bethany Davis Horyn

On Jul 6, 2017, at 9:31 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Thank you!

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 9:30 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Michelle,

No problem! I will be out of town tomorrow through Tuesday. I'll check my email but if there is an emergency my personal cell is [Ex. 6]

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 9:29 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thanks for the super quick turnaround! He will use the Visitors' Entrance at 17th and State Place.

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 9:21 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Michelle,

Full legal name: Clayland Boyden Gray
Date of birth [Ex. 6]
Place of birth [Ex. 6]
SS#: [Ex. 6]
Current city of residence: Washington, DC

What entrance should he use on Tuesday?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Thursday, July 06, 2017 9:11 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good morning, Bethany. Could I get Ambassador Gray's personal information in order to have him cleared thru WAVES for lunch next week at the White House Mess? I will need the following information:

Full legal name:
Date of birth:
Place of birth:
SS#:
Current city of residence:

Thank you very much for your assistance.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Bethany Davis
<<mailto:bethany@boydengrayassociates.com>>
Sent: Thursday, June 15, 2017 10:45 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>

Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:35 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes please.

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:32 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sounds good. 12:00pm?

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:32 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Okay, we can do the White House Mess!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 10:09 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

We were already thinking about cancelling a trip he has then so this is a great excuse.

Let's go with July 11. Wherever the Administrator would like is fine with us.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:01 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

July 10 or 11 lunch are actually the only ones that would work for us. Can we try one of those?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:49 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

He will be out of town unfortunately.

I have the following:

Breakfast (8:30am or 9:00am): June 26, July 12, July 14

Lunch: June 23, July 14

Dinner: June 29, July 6, July 7, July 12, July 14

July 17 is the last day he will be in DC until after Labor Day. I know he would like to reschedule before then. Lunch may open up on July 10 and 11 but I won't know for a couple days.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 9:39 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Unfortunately we will be out of town that day. What about Tuesday next week?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 9:19 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could he do lunch the following Friday, June 23 at the White House Mess?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, June 14, 2017 5:24 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>;
Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hey Bethany,

So the Administrator is canceling the rest of the day and headed home sick. I think he was going to text the Ambassador and let him know but I wanted to shoot you an email as well. I am going to make reservations for breakfast and lunch at the White House Mess on Friday in hopes that he might be able to join him for one. So sorry it is so last minute!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

The reservation is now under Michelle Hale. The Administrator is looking forward to it as well!

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, June 13, 2017 4:07 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Amb. Gray is very much looking forward to their dinner tomorrow evening.

Are they still on for 6:30pm at Le Diplomate under
Ex. 6/7C?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Bethany Davis
Sent: Wednesday, May 17, 2017 10:20 AM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

On the calendar. Thanks!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, May 17, 2017 10:13 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

May we try for the 14th, please? So sorry to keep changing it.

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, May 17, 2017 9:51 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

Would any of the following work:

May 30
June 1
June 13
June 14

If not, I'm looking at the last week of June.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 16, 2017 2:06 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon! Hate to do this again but could we reschedule dinner? We now have to be traveling on the 31st. So sorry!!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]

Sent: Tuesday, May 9, 2017 11:27 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you again.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Tuesday, May 09, 2017 11:25 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I'll get it on the calendar!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6](c)

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Tuesday, May 9, 2017 11:18 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes, that would be great. Thank you.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Tuesday, May 09, 2017 11:07 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

How about the 31st? Same time and place?

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Monday, May 8, 2017 4:45 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could we reschedule to May 30, May 31, June 1, June 13 or June 14?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Monday, May 08, 2017 4:43 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon Bethany,

I so hate to do this last minute but could we perhaps reschedule? I think we are going to end up stuck here this evening.

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
Ex. 6 (c)

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 4:49 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Hupp, Sydney <hupp.sydney@epa.gov>
Subject: Re: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis

On May 4, 2017, at 4:36 PM, Hale, Michelle
<hale.michelle@epa.gov> wrote:

We are all set for 6:30 on Monday evening. The reservation is under [Ex. 6/7C] [Ex. 6/7C]"

Please let me know if you need anything further.
michelle

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 2:29 PM
To: Hupp, Sydney
<hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

That is fine. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney
[mailto:hupp.sydney@epa.gov]
Sent: Thursday, May 04, 2017 1:10 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>
; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I was actually going to email you about this, can we move the time up to 6:30?

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis
[mailto:bethany@boydengravassociates.com]
Sent: Thursday, May 4, 2017 1:09 PM
To: Hupp, Sydney
<hupp.sydney@epa.gov>; Hale,
Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

Sydney,

Are we still on for Monday at 7:30PM at
Le Diplomate?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY &
ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [] | Fax: 202-955-0621

From: Hupp, Sydney
[mailto:hupp.sydney@epa.gov]
Sent: Thursday, April 06, 2017 9:37 AM
To: Bethany Davis
<bethany@boydengravassociates.com>
; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

That sounds great! Michelle, would you
mind making the reservation, please?

Sydney Hupp
Office of the Administrator- Scheduling
[]

From: Bethany Davis
[mailto:bethany@boydengravassociates.com]
Sent: Thursday, April 6, 2017 9:25 AM
To: Hupp, Sydney
<hupp.sydney@epa.gov>; Hale,
Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

Sydney,

Let's hold 7:30PM on Monday, May 8th
at Le Diplomate, and we can always
change the time/place as needed.
Let me know if that works.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY &
ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney
[mailto:hupp.sydney@epa.gov]
Sent: Thursday, April 06, 2017 8:24 AM
To: Bethany Davis
<bethany@boydengrayassociates.com>
; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

How about may 8th? Possibly at Le
Diplomat?

Sydney Hupp
Office of the Administrator- Scheduling

[Ex. 6]

From: Bethany Davis
[mailto:bethany@boydengrayassociates
.com]
Sent: Wednesday, April 5, 2017 3:48
PM
To: Hupp, Sydney
<hupp.sydney@epa.gov>; Hale,
Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

Hi Sydney,

He could do a 7:00/7:30pm dinner any
of the following:

- <!--[if !supportLists]--><!--
[endif]-->April 13
- <!--[if !supportLists]--><!--
[endif]-->April 18
- <!--[if !supportLists]--><!--
[endif]-->April 20

- <!--[if !supportLists]--><!--
[endif]-->May 8
- <!--[if !supportLists]--><!--
[endif]-->May 30
- <!--[if !supportLists]--><!--
[endif]-->May 31
- <!--[if !supportLists]--><!--
[endif]-->June 1

Thank you,

Bethany Davis Horyn | BOYDEN GRAY &
ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 Fax: 202-955-0621

From: Hupp, Sydney
[mailto:hupp.sydney@epa.gov]
Sent: Wednesday, April 05, 2017 3:46
PM
To: Hale, Michelle
<hale.michelle@epa.gov>; Bethany
Davis
<bethany@boydengrayassociates.com>
Subject: RE: Dinner with EPA
Administrator Pruitt

Hi Bethany,

Thank you for reaching out! We would
love to set something up. Please
provide some dates at your
convenience.

Thanks!

Sydney Hupp
Office of the Administrator- Scheduling
Ex. 6

From: Hale, Michelle
Sent: Tuesday, April 4, 2017 4:35 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>
; Hupp, Sydney
<hupp.sydney@epa.gov>
Subject: RE: Dinner with EPA
Administrator Pruitt

Bethany, thank you for reaching out.
Sydney will be in touch.

Have a great evening.
Michelle

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]

Sent: Tuesday, April 4, 2017 4:25 PM

To: Hupp, Sydney
<hupp.sydney@epa.gov>; Hale,
Michelle <hale.michelle@epa.gov>

Subject: Dinner with EPA Administrator
Pruitt

Dear Sydney and Michelle,

Mr. Gray and Mr. Pruitt saw each other last Friday at the Federalist Society lunch. They discussed having dinner sometime. Let me know if I should send over some dates.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY &
ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 Fax: 202-955-0621

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/11/2017 2:30:58 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Morris, Madeline [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f42c86b4a2044779972ac94e098f0304-Morris, Mad]
Subject: Re: Dinner with EPA Administrator Pruitt

He will be on time. His appointment ended and his back downtown.

Thank you!

Bethany Davis Horyn

On Jul 10, 2017, at 10:00 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

That should be no problem!

Sent from my iPhone

On Jul 10, 2017, at 7:12 PM, Bethany Davis <bethany@boydengrayassociates.com> wrote:

Michelle,

Does Administrator Pruitt have flexibility if for any reason Amb. Gray were to be 10-15 minutes late?

He has a last minute appointment in the morning and just wanted to safe on timing. He's looking forward to the lunch.

Thank you,

Bethany Davis Horyn

On Jul 6, 2017, at 9:31 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Thank you!

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, July 6, 2017 9:30 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Michelle,

No problem! I will be out of town tomorrow through Tuesday. I'll check my email but if there is an emergency my personal cell is 814-880-0140.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 9:29 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thanks for the super quick turnaround! He will use the Visitors' Entrance at 17th and State Place.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 9:21 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Michelle,

Full legal name: Clayland Boyden Gray
Date of birth: [Ex. 6]
Place of birth: [Ex. 6]
SS#: [Ex. 6]
Current city of residence: Washington, DC

What entrance should he use on Tuesday?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 9:11 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good morning, Bethany. Could I get Ambassador Gray's personal information in order to have him cleared thru WAVES for lunch next week at the White House Mess? I will need the following information:

Full legal name:
Date of birth:
Place of birth:
SS#:
Current city of residence:

Thank you very much for your assistance.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:45 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:35 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes please.

Sydney Hupp
Executive Scheduler
Office of the Administrator
Ex. 6 (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:32 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sounds good. 12:00pm?

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:32 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Okay, we can do the White House Mess!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:09 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

We were already thinking about cancelling a trip he has then so this is a great excuse.

Let's go with July 11. Wherever the Administrator would like is fine with us.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:01 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

July 10 or 11 lunch are actually the only ones that would work for us. Can we try one of those?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 9:49 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

He will be out of town unfortunately.

I have the following:

Breakfast (8:30am or 9:00am): June 26, July 12, July 14

Lunch: June 23, July 14

Dinner: June 29, July 6, July 7, July 12, July 14

July 17 is the last day he will be in DC until after Labor Day. I know he would like to reschedule before then.

Lunch may open up on July 10 and 11 but I won't know for a couple days.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 9:39 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Unfortunately we will be out of town that day. What about Tuesday next week?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:19 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could he do lunch the following Friday, June 23 at the White House Mess?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, June 14, 2017 5:24 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hey Bethany,

So the Administrator is canceling the rest of the day and headed home sick. I think he was going to text the Ambassador and let him know but I wanted to shoot you an email as well. I am going to make reservations for breakfast and lunch at the White House Mess on Friday in hopes that he might be able to join him for one. So sorry it is so last minute!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>

Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

The reservation is now under Michelle Hale. The Administrator is looking forward to it as well!

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Tuesday, June 13, 2017 4:07 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Amb. Gray is very much looking forward to their dinner tomorrow evening.

Are they still on for 6:30pm at Le Diplomate under [Ex. 6/7C]?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Bethany Davis
Sent: Wednesday, May 17, 2017 10:20 AM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

On the calendar. Thanks!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, May 17, 2017 10:13 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

May we try for the 14th, please? So sorry to keep changing it.

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, May 17, 2017 9:51 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

Would any of the following work:

May 30
June 1
June 13
June 14

If not, I'm looking at the last week of June.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 16, 2017 2:06 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon! Hate to do this again but could we reschedule dinner? We now have to be traveling on the 31st. So sorry!!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:27 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you again.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 09, 2017 11:25 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I'll get it on the calendar!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:18 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes, that would be great. Thank you.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 09, 2017 11:07 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale,

Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

How about the 31st? Same time and place?

Thank you!

Sydney Hupp

Executive Scheduler

Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]

Sent: Monday, May 8, 2017 4:45 PM

To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could we reschedule to May 30, May 31, June 1, June 13 or June 14?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350

Washington, DC 20006

Tel: Ex. 6 Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]

Sent: Monday, May 08, 2017 4:43 PM

To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon Bethany,

I so hate to do this last minute but could we perhaps reschedule? I think we are going to end up stuck here this evening.

Thank you!

Sydney Hupp

Executive Scheduler

Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]

Sent: Thursday, May 4, 2017 4:49 PM

To: Hale, Michelle <hale.michelle@epa.gov>

Cc: Hupp, Sydney <hupp.sydney@epa.gov>
Subject: Re: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis

On May 4, 2017, at 4:36 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

We are all set for 6:30 on Monday evening. The reservation is under "Ex. 6/7C"

Please let me know if you need anything further.
michelle

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, May 4, 2017 2:29 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

That is fine. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, May 04, 2017 1:10 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>; Hale, Michelle
<hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I was actually going to email you about this, can we move the time up to 6:30?

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6](c)

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, May 4, 2017 1:09 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale,

Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Are we still on for Monday at 7:30PM at Le Diplomate?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]

Sent: Thursday, April 06, 2017 9:37 AM

To: Bethany Davis

<bethany@boydengrayassociates.com>; Hale, Michelle
<hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

That sounds great! Michelle, would you mind making the reservation, please?

Sydney Hupp

Office of the Administrator- Scheduling

[Ex. 6]

From: Bethany Davis

[<mailto:bethany@boydengrayassociates.com>]

Sent: Thursday, April 6, 2017 9:25 AM

To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Let's hold 7:30PM on Monday, May 8th at Le Diplomate, and we can always change the time/place as needed. Let me know if that works.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]

Sent: Thursday, April 06, 2017 8:24 AM

To: Bethany Davis

<bethany@boydengrayassociates.com>; Hale, Michelle

<hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

How about may 8th? Possibly at Le Diplomat?

Sydney Hupp
Office of the Administrator- Scheduling

Ex. 6

From: Bethany Davis
[mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, April 5, 2017 3:48 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

He could do a 7:00/7:30pm dinner any of the following:

- <!--[if !supportLists]--><!--[endif]-->April 13
- <!--[if !supportLists]--><!--[endif]-->April 18
- <!--[if !supportLists]--><!--[endif]-->April 20
- <!--[if !supportLists]--><!--[endif]-->May 8
- <!--[if !supportLists]--><!--[endif]-->May 30
- <!--[if !supportLists]--><!--[endif]-->May 31
- <!--[if !supportLists]--><!--[endif]-->June 1

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, April 05, 2017 3:46 PM
To: Hale, Michelle <hale.michelle@epa.gov>; Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Bethany,

Thank you for reaching out! We would love to set something up. Please provide some dates at your convenience.

Thanks!

Sydney Hupp
Office of the Administrator- Scheduling

Ex. 6

From: Hale, Michelle
Sent: Tuesday, April 4, 2017 4:35 PM
To: Bethany Davis
<bethany@boydengrayassociates.com>; Hupp, Sydney
<hupp.sydney@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Bethany, thank you for reaching out. Sydney will be in touch.

Have a great evening.
Michelle

From: Bethany Davis
[<mailto:bethany@boydengrayassociates.com>]
Sent: Tuesday, April 4, 2017 4:25 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: Dinner with EPA Administrator Pruitt

Dear Sydney and Michelle,

Mr. Gray and Mr. Pruitt saw each other last Friday at the Federalist Society lunch. They discussed having dinner sometime. Let me know if I should send over some dates.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/11/2017 2:00:12 AM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Automatic reply: Dinner with EPA Administrator Pruitt

I am out of the office and will return on Wednesday, July 12.

Message

From: Robert Helminiak [helminiakr@socma.com]
Sent: 5/24/2017 9:25:39 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Michelle,

Thank you very much. We had a great a meeting. I really appreciate the pictures.

Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)

1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 4:55 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

To: helminiakr@socma.com
From: hale.michelle@epa.gov

Message Score: 1
My Spam Blocking Level: Medium

High (60): Pass
Medium (75): Pass
Low (90): Pass

[Block](#) this sender
[Block](#) epa.gov

This message was delivered because the content filter score did not exceed your filter level.

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/10/2017 4:42:01 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: [Ex. 6] Resume
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg; Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg; ATT00001.htm; GF Resume - TP 2016 -2-2.pdf; ATT00002.htm

Michelle- can you help me get this to right place?

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: (205) 226-3429 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

Begin forwarded message:

From: "Davis, Michael J." <mjdavis@balch.com<mailto:mjdavis@balch.com>>
Date: February 17, 2017 at 12:30:57 PM CST
To: "Garrison, Jessica" <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Subject: [Ex. 6] - Resume

Jessica -

Would you mind please forwarding the resume of [Ex. 6] a friend of mine from Mobile, interested in a position in EPA working for Secretary Pruitt?

In summary, [Ex. 6] grew up in Mobile, Alabama, attended [Ex. 6] graduated from Harvard Law School in [Ex. 6] clerked for a federal judge, and then was a commercial litigator with a Houston litigation firm for eleven years. His practice included a number of energy-related matters, from pipeline cases to LNG-related contract disputes. [Ex. 6]

[Ex. 6] is unique in the solar industry for espousing free-market principles and advocating vocally for the elimination of the federal investment tax credit for solar.

Thank you for your assistance with this request.

- Michael Davis

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/12/2017 8:14:15 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Question about candidate
Attachments: Resumé [Ex. 6].pdf

Michelle,

In a communications role such as spokesperson, communications advisor, communications deputy/director, digital strategy, strategic communications or media relations. I'm not sure how updated the Plum Book is in regards to open positions to list a couple out to you; it currently has listed *Press Secretary* and *Deputy Press Secretary* as vacant.

He has previously served as a communications director on Capitol Hill, executive producer to a national syndicated radio show, and currently does communications consulting for communications strategy, pitching to media outlets, video editing, graphic creation, and etcetera. His resume is attached.

I can have him send writing and digital media samples of his work if that helps.

He is a strong supporter of this administration and its agenda, and would be honored to serve under Administrator Pruitt's leadership. Working on the Administrator's short and long term messaging and media strategy would be of particular interest.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, July 12, 2017 3:55 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Do you know what type of position [Ex. 6] is interested in?

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 3:05 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

I hope the lunch went well yesterday.

I just wanted to let you know since we're halfway through the week that he has not heard anything as of now.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350

Washington, DC 20006

Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:36 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Best wishes!!!! Please let me know if he doesn't hear back by early next week.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:32 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

It's r[Ex. 6]resume. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:31 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Oh, okay! I will follow up with RJ. Thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:28 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

See below. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Bethany Davis
Sent: Thursday, July 06, 2017 12:36 PM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Subject: Question about candidate

Hi Sydney,

I corresponded with Michelle this morning and we are all set for lunch on Tuesday. I let her know that I will be out of town, but my personal cell is [Ex. 6] should you need it.

I have a random question for you. I understand that Ryan Jackson planned on reaching out to **Ex. 6** for an interview following Amb. Gray sharing his resume. I was wondering if he was still planning on setting one up.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: 202-706-5491 | Fax: 202-955-0621

Message

From: Hupp, Sydney [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D50089FF1A5B4C83BAA0160AFE2C33CB-HUPP, SYDNE]
Sent: 4/19/2017 1:22:16 PM
To: SMITH, GREGORY W [gregory.w.smith@chemours.com]
CC: Rich Gold (rich.gold@hklaw.com) [rich.gold@hklaw.com]; Dickerson, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0440d9f06994021827e0d0119126799-Dickerson,]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: The Chemours Company - Letter to Administrator Scott Pruitt

Thank you! Was there a specific time on the 15th you were looking at?

Sydney Hupp
Office of the Administrator- Scheduling
202.816.1659

From: SMITH, GREGORY W [mailto:gregory.w.smith@chemours.com]
Sent: Wednesday, April 19, 2017 8:58 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Rich Gold (rich.gold@hklaw.com) <rich.gold@hklaw.com>; Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: The Chemours Company - Letter to Administrator Scott Pruitt

No worries and I'll absolutely complete the meeting request form.

Many thanks, Sydney.

Greg

Greg Smith
Director | Government Affairs
The Chemours Company
300 New Jersey Ave., NW
Suite 900
Washington, D.C. 20001

DC Office: (202) 469-3458
Wilmington Office: (302) 773-4581
Cell: Ex. 6
E-mail: gregory.w.smith@chemours.com



[LinkedIn](#) | [Twitter](#) | [Chemours.com](#)

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, April 19, 2017 8:56 AM
To: SMITH, GREGORY W <gregory.w.smith@chemours.com>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Rich Gold (rich.gold@hklaw.com) <rich.gold@hklaw.com>; Dickerson, Aaron

<dickerson.aaron@epa.gov>

Subject: RE: The Chemours Company - Letter to Administrator Scott Pruitt

Good morning Mr. Smith,

Thank you for reaching out! My apologies for the delay in responding. Let me check on that date and get back with you this afternoon, if you don't mind. In the interim, would you mind filling out the attached meeting request form? Please let me know if you have any questions.

Thank you!

Sydney Hupp
Office of the Administrator- Scheduling
202.816.1659

From: SMITH, GREGORY W [mailto:gregory.w.smith@chemours.com]

Sent: Wednesday, April 19, 2017 8:34 AM

To: Hale, Michelle <hale.michelle@epa.gov>; Hupp, Sydney <hupp.sydney@epa.gov>

Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Rich Gold (rich_gold@hklaw.com) <rich_gold@hklaw.com>

Subject: FW: The Chemours Company - Letter to Administrator Scott Pruitt

Ms. Hale and Ms. Hupp,

I write to follow up on this note and the attached letter, with the goal of trying to confirm a date and time for a meeting with Administrator Pruitt.

Please let me know if you need more information or have questions.

Many thanks.

Greg

Greg Smith

Director | Government Affairs

The Chemours Company

300 New Jersey Ave., NW

Suite 900

Washington, D.C. 20001

DC Office: (202) 469-3458

Wilmington Office: (302) 773-4581

Cell: [redacted] Ex. 6

E-mail: gregory.w.smith@chemours.com



[LinkedIn](#) | [Twitter](#) | [Chemours.com](#)

From: SMITH, GREGORY W

Sent: Monday, April 10, 2017 9:13 AM

To: Hale.michelle@epa.gov; Hupp.sydney@epa.gov

Cc: Jackson.ryan@epa.gov; Rich Gold (rich.gold@hklaw.com) <rich.gold@hklaw.com>

Subject: The Chemours Company - Letter to Administrator Scott Pruitt

Ms. Hale and Ms. Hupp,

Attached please find a letter directed to Administrator Pruitt from The Chemours Company, which includes a request for the scheduling of a meeting with Chemours' President and CEO, Mark Vergnano.

We trust our request for a meeting with Administrator Pruitt will receive a favorable response and I look forward to working with you to schedule the meeting in the coming weeks.

Please do not hesitate to contact me if you have questions or would like additional information.

Many thanks.

Greg

Greg Smith

Director | Government Affairs

The Chemours Company

300 New Jersey Ave., NW

Suite 900

Washington, D.C. 20001

DC Office: (202) 469-3458

Wilmington Office: (302) 773-4581

Cell: **Ex. 6**

E-mail: gregory.w.smith@chemours.com



[LinkedIn](#) | [Twitter](#) | [Chemours.com](#)

This communication is for use by the intended recipient and contains information that may be Privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

Français Deutsch Italiano Español Portugues Japanese Chinese Korean

https://www.chemours.com/Chemours_Home/en_US/email_disclaimer.html

This communication is for use by the intended recipient and contains information that may be Privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally

notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

Francais Deutsch Italiano Espanol Portugues Japanese Chinese Korean

https://www.chemours.com/Chemours_Home/en_US/email_disclaimer.html

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/1/2017 5:15:45 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Jim Proctor [jim.proctor@mcwane.com]
Subject: FW: Water Infrastructure
Attachments: removed.txt; Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg; Shovel Ready Water Projects.xlsx; DRAFT Water Infrastructure PRESIDENTIAL POLICY DIRECTIVE with Task Force r.docx; DRAFT Water Infrastructure PRESIDENTIAL POLICY DIRECTIVE without Task Force.docx; All Partners Meeting_DRAFT AGENDA_Feb 14.pdf; Water Infrastructure Policy Proposals to Transition Team Final.pdf; Water Infrastructure PPD and Task Force Summary.docx

Importance: High

Michelle -

Here is the info. It's a lot. But really great and time sensitive. Rex Tillerson is on the agenda for the event highlighted below (agenda attached and called All Partners meeting). We can secure a slot for Administrator Pruitt on the agenda if he would like to participate. I think it could be helpful if we brief Administrator Pruitt sooner than later. Sam is up to speed. Also, if Administrator Pruitt is interested in the PPD and announcement on WWD, we strongly recommend that he take copies of the one-page summary and whichever version of the PPD he likes with him to the meeting with the President, and that he ask the President to consider issuing the PPD on March 22. We are happy to help any way that we can, including getting on a call in advance of the meeting tomorrow to answer any questions.

[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

From: Jim Proctor <jim.proctor@mcwane.com>
Date: Wednesday, March 1, 2017 at 11:00 AM
To: Samantha Dravis <[redacted]>, Jessica Garrison <jgarrison@balch.com>, "jessica@mdm27.com" <jessica@mdm27.com>
Subject: Water Infrastructure

Samantha and Jessica,

As a follow up to our discussion earlier this week, I'm enclosing several items that might be of use to Administrator Pruitt, both for his meeting with the President tomorrow and later activities.

The first is a list of "shovel ready for 2017" water infrastructure projects that I assembled in January as part of my efforts on the transition team and with the help of the Environmental Council of the States. As you can see, the list is quite long and includes dozens of water infrastructure projects that are ready to go THIS YEAR if funding is available.

Second, I am attaching revised electronic copies of documents related to the possible Presidential Policy Directive establishing water as an administration priority. In the interests of expediting things, these versions do not contemplate the immediate formation of the presidential water commission, something that might take considerable time and effort to accomplish. Rather, I have prepared one that is silent on that issue and simply establishes water as a priority, and another that delegates the formation of an inter-agency task force the Administrator of EPA. Hopefully one of these simpler options will be much easier to accomplish in time for an announcement on World Water Day. I have also included a revised one-page summary of things as well.

To recap that opportunity- World Water Day is March 22. An announcement of either version of the PPD on that date would send a strong signal of concrete action when the media and the country are focused on the issue. Moreover, if the task force is formed and delivers a national water strategic plan, that report 12 months later will further demonstrate accomplishment and could be announced on the next World Water Day in 2018, thus establishing a cycle of positive achievement on this critical issue.

The US Water Partnership is holding an event on March 22 at the State Department's Institute of Peace that will be attended by a virtual "who's who" in of the water community as well as the media. There is an open a spot on the agenda for someone to announce the PPD (hopefully Admin. Pruitt) if that could be done. But even if it can't, they would very much like to have the Administrator make some remarks at the meeting. I am going to have them extend a formal invitation ASAP if they haven't already. The latest draft agenda for the meeting is attached, but we can easily add the Administrator if he is interested.

Finally, I've attached a copy of the water policy proposals that I submitted on behalf of the Transition Team. As we discussed, I gave a copy to David Schnare in January, so he should be familiar with it. I would greatly appreciate the opportunity to walk you through it if you have the time, so that I can answer any questions and hopefully get some momentum toward implementation. FYI I will be in DC March 13-15 and again on the 20-22 for World Water Week. Let me know if you have any time and I will adjust to your schedule as necessary.

Samantha, thank you again for your consideration of these ideas, and I hope to have the opportunity to work with you in the coming months.

All the best,

Jim
James M. Proctor II
Senior Vice President and General Counsel
McWane, Inc.
2900 Highway 280
Suite 250
Birmingham, AL 35223

Ex. 6

This electronic mail message contains CONFIDENTIAL information which is (a) ATTORNEY - CLIENT PRIVILEGED COMMUNICATION, WORK PRODUCT, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED FROM DISCLOSURE, and (b) intended only for the use of the Addressee(s) named herein. If you are not an Addressee, or the person responsible for delivering this to an Addressee, you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please reply to the sender and take the steps necessary to delete the message completely from your computer system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

U.S. WATER PARTNERSHIP ALL PARTNERS MEETING 2017

March 22, 2017 | 8:00 AM to 3:15 PM

U.S. Department of State

George C. Marshall Conference Center

2201 C Street, NW, Washington, DC

DRAFT AGENDA

8:00 AM Networking Breakfast and Registration

9:00 AM Welcome and USWP Strategic Priorities

- Ambassador Hattie Babbitt, National Executive Committee, USWP and Co-Chair, Global Water Challenge (*confirmed*)
- General Gordon Sullivan, National Executive Committee, USWP (*invited*)

Partners will share their input via a live audience engagement tool

9:30 AM Keynote Remarks on Water Security

- The Honorable Rex Tillerson, U.S. Secretary of State, U.S. Department of State (*invited*)

10:00 AM Key Emerging Issues Part I: Parallel Break-out Conversations

Water Equity and Affordability in the U.S.	Water Security and Transboundary Cooperation
<p>Moderator</p> <ul style="list-style-type: none"> • Dr. Ron Rash, Professor of Appalachian Cultural Studies, Western Carolina University (<i>invited</i>) <p>Discussants</p> <ul style="list-style-type: none"> • Mr. Joel Beauvais, former Deputy Assistant Administrator, U.S. EPA Office of Water (<i>confirmed</i>) • Ms. Susana De Anda, Co-Executive Director and Co-Founder, Community Water Center (<i>invited</i>) • Mr. George Hawkins, General Manager, DC Water (<i>confirmed</i>) 	<p>Moderator</p> <ul style="list-style-type: none"> • Dr. Aaron Salzberg, Special Coordinator for Water Resources, U.S. Department of State (<i>invited</i>) <p>Discussants</p> <ul style="list-style-type: none"> • Mr. Gidon Bromberg, Israeli Director, EcoPeace Middle East (<i>confirmed</i>) • Dr. David Reed, Senior Policy Advisor, World Wildlife Fund (<i>confirmed</i>)

11:15 AM Coffee Break

11:30 AM

Key Emerging Issues Part II: Parallel Break-out Conversations

Big Data and Technology Innovation	Water Infrastructure Finance
<p>Moderator</p> <ul style="list-style-type: none">• Mr. Jeff Moeller, Director of Water Technologies, Water Environment & Reuse Foundation <i>(invited)</i> <p>Discussants</p> <ul style="list-style-type: none">• Mr. Peter Colohan, Director, Service Innovation and Partnership, Social Intelligence Division and Director, Office of Water Prediction, National Oceanic and Atmospheric Administration <i>(invited)</i>• Dr. Ann Bartuska, Deputy Under Secretary for Research, Education, and Economics, U.S. Department of Agriculture <i>(invited)</i>	<p>Moderator</p> <ul style="list-style-type: none">• Mr. Hank Habicht, Managing Partner, USWP <i>(invited)</i> <p>Discussants</p> <ul style="list-style-type: none">• Ms. Debra Coy, Partner, XPV Water Partners <i>(invited)</i>• Dr. Paul Bowen, Director, Sustainable Operations, Safety and Environmental Sustainability, The Coca-Cola Company <i>(invited)</i>• Ms. Julie Katzman, Executive Vice-President and Chief Operating Officer, Inter-American Development Bank <i>(invited)</i>

12:45 PM

World Water Day Announcement

- Introduction:
 - Ambassador Paula J. Dobriansky, Vice-Chair, National Executive Committee, USWP *(invited)*
- Remarks:
 - Mr. Gary E. Knell, President and CEO, National Geographic Society *(invited)*

1:45 PM

USWP Partner Feedback

- Ms. Sherri Goodman, National Executive Committee, USWP and Public Policy Fellow at the Woodrow Wilson International Center for Scholars *(invited)*

Based on pre-World Water Day questionnaire and the morning's presentations and parallel discussions, partners will offer views via an audience engagement tool on prospective USWP focal areas and existing/potential lines of action of greatest interest to them for future engagement.

3:00 PM

Bringing it Together – USWP Going Forward

- Mr. Barry Pavel, Vice President, Arnold Kanter Chair and Director, Brent Scowcroft Center on International Security, Atlantic Council *(invited)*

3:15 PM

Coffee and Networking

###

DRAFT PRESIDENTIAL POLICY DIRECTIVE

Introduction

Water powers the U.S. economy. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation's total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America's water security rests on its infrastructure. Water infrastructure that powers America, employs America, and drives American economic growth.

Today, much of our water-related infrastructure is at risk. Many water supply systems are in desperate need of replacement. The physical and management infrastructure for water in the U.S. has major gaps, and the structure of the nation's public policy sometimes creates barriers to filling these gaps. The federal level of responsibility for water management is currently shared across approximately dozens of agencies, departments, and independent commissions, councils, and offices. Although several informal interagency coordination mechanisms have attempted to rationalize this tangled system, they have had limited success.

This Presidential Policy Directive will establish reliability, safety and security of our nation's water infrastructure as national priorities, and will create a mechanism to drive the achievement of those objectives.

Policy

It is the policy of the United States to make water availability, safety, and security a domestic and international priority. People should have access to the water they need, when they need it, where they need it, from a reliable, safe and secure water and wastewater infrastructure. The delivery of water should also be free from conflict. This effort includes, but is not limited to, ensuring the delivery of water for drinking and domestic use, water for agriculture, water for energy, water for industry, water for navigation, and water for health.

Key U.S. Water Principles

This Presidential Policy Directive will follow certain key principles:

- **Support for local communities** – The federal government will be a source of reliable support to states and local communities. Federal water programs and regulations will be reorganized and

[PAGE * MERGEFORMAT]

revised to make them more coherent, coordinated, rational, effective, and economical, and better meet local needs.

- **Invest in our water infrastructure** – We must adequately fund and support our existing federal programs to ensure communities and utilities have the resources necessary to operate and maintain their systems.
- **Leverage and promote access to private capital** – Because public funds alone cannot solve these challenges, the nation’s water policy should actively encourage more private sector investment in water infrastructure.
- **Ensure safe, reliable, and affordable service** – American water systems must be safe, reliable, and affordable so that no one is left without reliable water services simply because they cannot afford it.
- **Support for American workers and manufacturing** – As we build and rebuild our water infrastructure, we should ensure that American tax dollars support American jobs and industry by *Buying and Hiring American*.
- **Catalyze technology innovation** – Federal agencies will support the accelerated deployment of the best innovative technologies and support small community access to the most appropriate technologies to meet their needs.
- **Data collection and dissemination for sound water management** – Collect, strengthen, and ensure access to timely forecasting data and information on the state of the nation’s water resources.
- **Utilize global water security to drive U.S. economic growth and national security** – Make water security a foreign policy and foreign assistance priority that increases the export of American technologies and approaches and promotes peace in the world.

Immediate Actions, Roles, and Responsibilities

- I. Within 90 days of the date hereof each department and agency shall submit to the White House Director of National Economic Policy (“NEC”) a plan for the near and long-term implementation of the principles outlined herein. All executive branch departments and agencies shall thereafter implement the policy set forth herein as soon as practicable. In addition, within 30 days of the end of each fiscal year all departments and agencies shall report to the NEC the progress achieved toward such implementation.
- II. To ensure that such plans are coordinated and consistent across the executive branch, the Administrator of the Environmental Protection Agency is hereby directed to forthwith create, convene and coordinate an interagency task force on water infrastructure policy coordination and security (the “Water Infrastructure Task Force”).

a. This Water Infrastructure Task Force will convene leading public and private sector experts to develop an immediate plan to improve and enhance water infrastructure and security. In addition to the EPA, this Water Task Force shall include as members the following federal government organization leaders or their designees:

- Secretary of Agriculture
- Secretary of Commerce
- Secretary of Defense
- Secretary of Energy
- Secretary of Homeland Security
- Secretary of Interior
- Secretary of State
- Secretary of Transportation
- Secretary of Treasury
- Administrator of the National Oceanic and Atmospheric Administration
- The U.S. Army Corps of Engineers

These agencies are directed to fully cooperate with the Administrator in the establishment of the Task Force and in its subsequent proceedings and activities.

b. The Task Force shall also include non-federal government members drawn from among distinguished individuals with experience in the scientific, engineering, environmental, financial, safety, security construction and manufacturing issues related to water infrastructure or any other area determined by the Administrator to be of value to the Task Force in carrying out its duties. Membership must meet the balance membership plan specified under the Federal Advisory Committee Act (FACA).

c. The mission of the Task Force shall include:

- i. Developing a national strategic plan for water infrastructure investment and water security to include key economic, public health and safety, and national security considerations that will mobilize and align U.S. government agencies, the private sector, and civil society organizations and ensure efficient coordination and implementation across the water sector.
- ii. Developing a set of national objectives to ensure that all agency approaches to protecting water resources, maintaining our water infrastructure, and providing safe, reliable, and affordable drinking water are fully coordinated.

[PAGE * MERGEFORMAT]

- iii. Establishing a formal interagency coordination process across all federal domestic and international agencies with jurisdiction over water management and water security to meet the above principles.
 - iv. Reorganizing and streamlining the diverse federal water responsibilities, laws, and regulations, including better coordination among energy, water, and food policies.
 - v. Improving and modernizing federal laws, regulations, and industry practices to promote more effective coordination of federal policy and financial support for state and local agencies with primary responsibilities in the water sector. This shall include aligning all the activities of federal agencies around a sound, scientifically sound risk-based approach to ensure focus on the priority threats and risks and rather than unnecessary activities or those that do not work.
 - vi. Incentivizing regional planning processes (i.e., integrated water resources management), local management autonomy, and full cost accounting to encourage more integrated long-term strategic approaches, innovation, and engagement with local stakeholders.
 - vii. Identifying ways to more effectively deploy private sector business and private capital in water projects and needed water investments, and develop policies to eliminate barriers to such deployment. Propose long-term approaches to encouraging more private investment and public-private partnerships.
 - viii. Establishing a peer-to-peer network among local water utilities to share information and best practices to improve performance.
 - ix. Recommending the best ways to make U.S. expertise and technology available to international citizens and markets and to encourage foreign investment in U.S. infrastructure, technologies, products, and services, including public-private partnerships and cognitive learning platforms.
 - x. Providing recommendations on water security and infrastructure to be included in the annual National Security Strategy process.
 - xi. Assisting the U.S. State Department, working with the U.S. Agency for International Development and other agencies and stakeholders as appropriate, to develop and implement the Global Water Security Strategy examining water policy through the lens of U.S. national and economic security.
 - xii. Identifying organizational or other reforms of federal agencies or processes to ensure potential improvements are identified, implemented, and maintained.
- d. Task Force should report its recommendations to the White House within 270 days of formation.

[PAGE * MERGEFORMAT]

DRAFT PRESIDENTIAL POLICY DIRECTIVE

Introduction

Water powers the U.S. economy. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation's total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America's water security rests on its infrastructure. Water infrastructure that powers America, employs America, and drives American economic growth.

Today, much of our water-related infrastructure is at risk. Many water supply systems are in desperate need of replacement. The physical and management infrastructure for water in the U.S. has major gaps, and the structure of the nation's public policy sometimes creates barriers to filling these gaps. The federal level of responsibility for water management is currently shared across approximately dozens of agencies, departments, and independent commissions, councils, and offices. Although several informal interagency coordination mechanisms have attempted to rationalize this tangled system, they have had limited success.

This Presidential Policy Directive will establish reliability, safety and security of our nation's water infrastructure as national priorities, and will create a mechanism to drive the achievement of those objectives.

Policy

It is the policy of the United States to make water availability, safety, and security a domestic and international priority. People should have access to the water they need, when they need it, where they need it, from a reliable, safe and secure water and wastewater infrastructure. The delivery of water should also be free from conflict. This effort includes, but is not limited to, ensuring the delivery of water for drinking and domestic use, water for agriculture, water for energy, water for industry, water for navigation, and water for health.

Key U.S. Water Principles

This Presidential Policy Directive will follow certain key principles:

- **Support for local communities** – The federal government will be a source of reliable support to states and local communities. Federal water programs and regulations will be

[PAGE * MERGEFORMAT]

reorganized and revised to make them more coherent, coordinated, rational, effective, and economical, and better meet local needs.

- **Invest in our water infrastructure** – We must adequately fund and support our existing federal programs to ensure communities and utilities have the resources necessary to operate and maintain their systems.
- **Leverage and promote access to private capital** – Because public funds alone cannot solve these challenges, the nation’s water policy should actively encourage more private sector investment in water infrastructure.
- **Ensure safe, reliable, and affordable service** – American water systems must be safe, reliable, and affordable so that no one is left without reliable water services simply because they cannot afford it.
- **Support for American workers and manufacturing** – As we build and rebuild our water infrastructure, we should ensure that American tax dollars support American jobs and industry by *Buying and Hiring American*.
- **Catalyze technology innovation** – Federal agencies will support the accelerated deployment of the best innovative technologies and support small community access to the most appropriate technologies to meet their needs.
- **Data collection and dissemination for sound water management** – Collect, strengthen, and ensure access to timely forecasting data and information on the state of the nation’s water resources.
- **Utilize global water security to drive U.S. economic growth and national security** – Make water security a foreign policy and foreign assistance priority that increases the export of American technologies and approaches and promotes peace in the world.

Immediate Actions, Roles, and Responsibilities

Within 90 days of the date hereof each department and agency shall submit to the White House Director of National Economic Policy (“NEC”) a plan for the near and long-term implementation of the principles outlined herein. All executive branch departments and agencies shall thereafter implement the policy set forth herein as soon as practicable. In addition, within 30 days of the end of each fiscal year all departments and agencies shall report to the NEC the progress achieved toward such implementation.

State	Type
Alabama	Wastewater
Alabama	Wastewater
Alabama	Water
Alabama	Wastewater
Alabama	Wastewater
Alabama	Water
Alabama	Wastewater
Alaska	Water
Alaska	Water and wastewater
Alaska	Wastewater
Alaska	Water
Alaska	Wastewater
Alaska	Water
Alaska	Wastewater
Alaska	Wastewater
Alaska	Water and wastewater
Alaska	Wastewater
Alaska	Water
Alaska	Water
Alaska	Water
Alaska	Wastewater
Alaska	Water and wastewater
Alaska	Water and wastewater
Alaska	Wastewater
Alaska	Water
Alaska	Water and wastewater

Alaska Water

Arkansas Water & Wastewater

Arkansas Water

Arkansas Wastewater

Arkansas Water

Arkansas Water

Arkansas Water

Arkansas Wastewater

Arkansas Water

Arkansas Wastewater

Arkansas Wastewater

Arkansas Water

Arkansas Water

Arkansas Water

Arkansas Water

Arkansas Water

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Colorado Wastewater

Connecticut Wastewater

Connecticut Wastewater

Connecticut Wastewater

Connecticut Wastewater

Connecticut Wastewater

Connecticut Wastewater

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Connecticut Drinking Water

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Deaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Wastewater

Delaware Water
Delaware Water

Florida Water
Florida

Florida Wastewater
Florida Wastewater

Florida Water
Florida Water
Florida Water
Florida Water and Wastewater

Idaho Wastewater
Idaho Wastewater
Idaho Wastewater
Idaho Wastewater
Idaho Wastewater
Idaho Drinking Water
Idaho Drinking Water
Idaho Drinking Water
Idaho Drinking Water

Illinois Water
Illinois CW

Illinois Water

Illinois CW

Illinois CW

Illinois Water

Illinois Water

Illinois Water

Illinois CW

Illinois	CW
Illinois	CW
Illinois	Water
Illinois	CW
Illinois	CW
Illinois	Water
Illinois	Water
Illinois	CW
Illinois	CW
Illinois	Water
Illinois	CW
Iowa	Wastewater
Iowa	Wastewater
Iowa	Water
Iowa	Wastewater
Iowa	Wastewater
Iowa	Wastewater/Stormwater/Water
Iowa	Wastewater
Iowa	Wastewater
Iowa	Wastewater
Iowa	Water
Iowa	Wastewater

Iowa Wastewater
Iowa Stormwater
Iowa Water
Iowa Water
Iowa Water
Iowa Wastewater
Iowa Water
Iowa Wastewater
Iowa Water

Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater
Kentucky Wastewater

Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water
Kentucky Water

Maryland Clean Water
Maryland Clean Water
Maryland Clean Water
Maryland Clean Water

Maryland Clean Water
Maryland Clean Water
Maryland Clean Water
Maryland Clean Water
Maryland Clean Water

Massachusetts Wastewater
Massachusetts Wastewater
Massachusetts Wastewater
Massachusetts Wastewater
Massachusetts

Michigan Water-DWRF
Michigan Water-DWRF
Michigan Water-DWRF
Michigan Water-DWRF
Michigan Water-DWRF
Michigan Water-DWRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater
Michigan Nonpoint Source-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-SRF
Michigan Wastewater-RD
Michigan Water – RD
Michigan Water – RD
Michigan Wastewater-RD
Michigan Water – RD

Michigan Wastewater-RD
Michigan Water – RD
Michigan Wastewater-RD
Michigan Water – RD
Michigan Water – RD
Michigan Water – RD
Michigan Water – RD
Michigan Water – RD
Michigan Wastewater-RD

Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana DWSRF
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control
Montana Municipal Water Pollution Control

Nebraska CWSRF
Nebraska DWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska CWSRF
Nebraska DWSRF
Nebraska DWSRF

Nebraska	DWSRF
Nebraska	CWSRF
Nebraska	DWSRF
Nebraska	DWSRF
Nebraska	CWSRF
Nebraska	DWSRF
Nebraska	DWSRF
Nebraska	CWSRF
Nebraska	DWSRF

Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Water
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater
Nevada	Wastewater

New Hampshire Drinking Water Infrastructure

New Hampshire Drinking Water Infrastructure

New Hampshire Drinking Water Infrastructure

New Hampshire Drinking Water Infrastructure

New Hampshire Drinking Water Infrastructure

New Hampshire Drinking Water Infrastructure

New Hampshire Dams

New Hampshire Dams

New Hampshire Dams

New Hampshire Dams

New Mexico DWSRF; water

New Mexico DWSRF; water

New Mexico DWSRF; water

New Mexico State funds; water

New Mexico State funds; water

New Mexico State funds; wastewater

New Mexico CWSRF; wastewater

New Mexico CWSRF; wastewater

New Mexico State funds

New Mexico CWSRF; wastewater

New Mexico CWSRF; wastewater

New Mexico State funds

New Mexico CWSRF; wastewater

New Mexico CWSRF; wastewater

New Mexico CWSRF; wastewater
New Mexico State funds
New Mexico CWSRF; wastewater
New Mexico CWSRF; wastewater
New Mexico State funds; water
New Mexico State funds; water
New Mexico State funds; water
New Mexico State funds; wastewater

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

New York Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Water

North Dakota Wastewater

North Dakota Wastewater

North Dakota Wastewater

North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater
North Dakota Water and wastewater

Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Water
Ohio Wastewater

Ohio Wastewater

Ohio Wastewater
Ohio Wastewater

Ohio Wastewater

Ohio Wastewater
Ohio Wastewater

Ohio Wastewater

Ohio Wastewater
Ohio Wastewater

Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma DWSRF
Oklahoma CWSRF
Oklahoma FAP-DWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF
Oklahoma CWSRF

Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Wastewater
Rhode Island Water
Rhode Island Water
Rhode Island Water
Rhode Island Water
Rhode Island Water

Rhode Island Water
Rhode Island Water
Rhode Island Water

Texas Water

Texas Water

Texas Water

Texas Water

Texas Water

Texas Water

Texas Water

Virginia Wastewater
Virginia Wastewater/water
Virginia Water
Virginia water
Virginia water
Virginia Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wisconsin Clean Water

Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water and Wastewater
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Drinking water
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater
Wyoming	Wastewater

ONE SENTENCE DESCRIPTION

Description

Uniontown- Replace wastewater treatment and collection system
Hayneville- wastewater treatment and collection system renovation
Centre- Installation of GAC filtration system and relocation of drinking water intake structure
Triana- Wastewater collection system repairs and expansion
Bayou La Batre- Wastewater effluent outfall extension to further protect shellfish harvesting
Marion- Upgrade drinking water treatment plant and distribution system
Childersburg- Wastewater treatment system upgrade

Adak – Construct new water treatment plant for this remote Aleutian Island community. The community currently has no way to treat its source of surface water.

Akiakchak – Completion of piped water and sewer system to provide first time service to the community. Only a portion of the homes in the community have running water and sewer.

Anchorage - Upgrades and expansion of the Girdwood Wastewater Treatment Facility to meet existing and future flows.

Elim – Replace failing water storage tank that has resulted in water shortages, outages and rationing.

Hooper Bay – Enhance existing wastewater lagoon with sludge disposal facility and secondary treatment and hydraulic storage cell. Wastewater lagoon is undersized by about half.

Juneau - Replace the water system within the Douglas Highway from the Juneau Douglas Bridge to Downtown Douglas at the Crow Hill pump station, approximately 8,500 feet of water system.

Juneau - Wastewater treatment plant headworks upgrades for two wastewater treatment plants.

Ketchikan - Replace failing water and sewer mains, including manholes.

Kivalina – Provide unserved homes with individual household water and sewer. Homes currently lack any running water or sewer. Upgrade water treatment plant in support of in-home service.

Matanuska-Susitna Valley - Design and construct a new septage and leachate facility to minimize disposal costs and environmental impacts in the Matanuska-Susitna Valley.

McGrath – Renovate water distribution system, converting it from a two-pressure driven system to a circulating distribution system with individual residential circulation pumps. Existing system is over 30 years old and subject to frequent failure.

Mountain Village – Replace upper water loop distribution system, repair services, and construct water storage tanks. Frequent pipe failure imposes a risk of catastrophic failure.

New Stuyahok – New water treatment plant to replace structurally failing facility that does not adequately treat the water for iron removal.

Nome - Replace aging wastewater collection piping.

Shageluk – Construct a piped water and sewer system for this remote Alaska community. Homes currently have no running water and sewer.

Shishmaref - Provide unserved homes with individual household water and sewer systems. Homes currently lack any running water or sewer.

Sitka - Wastewater treatment plant heating ventilation and cooling upgrades.

Unalaska, Alaska - Design and construct a second 2.6 million gallon chlorine contact tank at the water treatment plant.

Venetie – Replace structurally failed water treatment plant and washeteria. Community currently lacks a community potable water supply and basic sanitation facilities.

Wainwright - Water treatment plant addition including garage/maintenance room, mechanical room for heat exchangers and pumps, chemical storage, office, and storage areas.

Arkadelphia - Planning and design services for water and wastewater service to new industrial plant

Bayou Meto Irrigation District- Continuation of construction - 65% Federal - 35% non federal

Calion - Additional funds needed for sewer collection and treatment system to provide service to 120 residents within city limits

CAW - Pump station rehab

Eudora - Water line replacement and rehab of water treatment plant

Faulkner County - Rocky Gap -

Additional funds needed for water line extensions to provide service to approximately 49 residents

Fort Smith - Collection upgrades and pipe replacement

Gould - Water line and meter replacement

Little Rock - Collection upgrades and pipe replacement

Lonoke County - Furlow - Wastewater treatment system for approximately 530 residents

Nashville- Treatment plant improvements

Scranton - Water line replacement

Turrell - Rehab of water distribution system and sewer treatment plant

White River Irrigation District - Continuation of construction - 65% Federal - 35% non federal

Wooster - Water System Improvements

City of Durango: The project consists of renovating the existing City of Durango Wastewater Treatment Plant in the current location, utilizing a Johannesburg secondary process to address capacity issues and to meet nutrient effluent limits, and includes additional facility upgrades and improvements.

City of La Junta: The project consists of wastewater treatment plant upgrade to include new influent headworks, pumps, metering, grit collector, new grit building, oxidation ditch, clarifiers, new return activated sludge building, generator, chemical storage, disinfection, waste sludge gravity thickener, digesters, and control building rehabilitation.

Town of Bennett: The project consists of constructing a new mechanical wastewater treatment facility to replace the existing lagoon system.

Town of Buena Vista: The project consists of construction of wells with treatment, a storage tank, and main lines.

Town of Burlington: The project consists of constructing a centralized blending system to connect two new wells, and six existing wells to a central location; including transmission mains, ground storage tank, control system, and distribution system upgrades.

Town of Crested Butte: The project will update the existing treatment facility and provide required redundancy by increasing the facility capacity to .75 MGD and 2,696 ppd of BOD5; improvements include replacing the existing UV disinfection system, replacing the mechanical bar screen and grit collection system, and constructing a second oxidation ditch.

Town of Merino: The project consists of an ion exchange treatment system, distribution system upgrades, a new 90,000 gallon elevated water tank, water meters, a new treatment building constructed at the current well site, residuals transmission line, and residuals holding ponds.

Town of Fowler: The project consists of upgrades to the wastewater treatment facility, aerators, and installation of ultraviolet light for disinfection.

- Metropolitan District Commission - Hartford: Sewage sludge processing upgrades at the Hartford treatment plant
- Greater New Haven Water Pollution Control Authority - New Haven: Combined sewer overflow removal project in the West River watershed in New Haven
- Torrington: Treatment plant upgrade including nitrogen and phosphorus removal
- Metropolitan District Commission - Hartford: Removal of combined sewer overflows from the Kane Brook area in Hartford
- Plainville: Treatment plant upgrade including phosphorus removal
- Killingly: Treatment plant upgrade including phosphorus removal
- GROTON UTILITIES/Groton: Water Treatment Plant Upgrade
- METROPOLITAN DISTRICT COMMISSION/Bloomfield: Transmission Main Hydraulic Improvements
- REGIONAL WATER AUTHORITY/Greater New Haven: Automated Meter Reading Phases III & Iva
- METROPOLITAN DISTRICT COMMISSION/Greater Hartford: Automated Meter Reading - Phase IV
- NORWICH PUBLIC UTILITIES/Greater Norwich: AMI Water Meter Replacement Program
- METROPOLITAN DISTRICT COMMISSION/Bloomfield: Reservoir #6 Water Treatment Facility Filtered Water Basin Rehab
- METROPOLITAN DISTRICT COMMISSION/Wethersfield: Garden Street Area Water Main Replacement
- REGIONAL WATER AUTHORITY/West Haven: Burwell Hill Tank Replacement
- REGIONAL WATER AUTHORITY/Derby: Ansonia-Derby Atm Storage Tank
- NORWICH PUBLIC UTILITIES/Norwich: Mohegan Park Water Tank
- WATERBURY WATER DEPARTMENT/Waterbury: Rehabilitations and Replacement of Water Mains 2016
- SOUTHINGTON WATER DEPARTMENT/Southington: Well #2A Construction Project (Well #2 Back-up)
- BETHEL WATER DEPT/Bethel: Hoyts Hill Booster Pump
- REGIONAL WATER AUTHORITY/Hamden: North Sleeping Giant Well Replacement

- City of Rehoboth Beach - Ocean Outfall Disposal for Treated Wastewater
- City of Rehoboth Beach - Wastewater Treatment Plant Upgrade
- City of Rehoboth Beach - Wastewater Treatment Plant Biosolids Upgrade
- Sussex County - Route 54 Sanitary Sewer Extension Project
- Sussex County - Angola North Sanitary Sewer Extension Project
- Kent County - Air System (Blower) Optimization Project
- City of Dover - Del Tech Pump Station Replacement
- City of Dover - Lepore Road Sanitary Sewer Upgrade
- City of Dover - Tar Ditch Interceptor Project
- DNREC - NVF Wetlands Creation, Soil Contamination & Flood Mitigation
- City of Lewes - Savannah Place Sanitary Sewer Extension Project
- City of Harrington - Sewer Capacity Improvement Project
- Town of Smyrna - North Duck Creek Sanitary Sewer Extension Project
- City of Wilmington - Wetland Restoration, Conservation, Flood Mitigation
- Town of Millsboro - Pump Station Generator Installation Project
- Town of Millsboro - Pump Station Replacement Project
- Town of Milton - Wastewater Treatment Plant Upgrade Project

City of Wilmington - Water Main Improvement Project
City of Dover - Water Treatment Plant Improvements

Apopka - Upgrade and expand the Water Reclamation Facility to a flow rate of 8.0 million gallons per day
Daytona Beach- Palmetto Street force main (FM) project. Reroute flow from two 16" FM through a new 36" ductile iron FM
Miramar - Construction of gravity sewers, a lift station and force mains to serve 775
Cape Coral- expand city's existing collection system to approximately 3,000 homes on septic tanks in the North 2 service area
St. Augustine - Drinking water main replacements
Highland beach- improve water treatment plant and replace asbestos and lead service pipes
Miramar- New wellfield(water supply), upgraded water treatment(membrane)
Cape Coral- Expand drinking water and reclaimed water mains to residents in North 2 Service area

Star Sewer and Water District:Construct lagoons
City of Blackfoot: Improve treatment and add interceptors
City of Malad: Add new lagoon and mechanical treatment
City of Kimberly: Upgrade collection system
City of Nampa: Upgrade treatment, collection lines and pumping
City of Spirit Lake: Add new water source
City of Rupert: Improve treatment and distribution, add source and meter
City of Coeur d'Alene: Add new storage facility
City of Filer: Improve treatment and distribution

Central Park PS Electrification, Chicago- Cook Co.

Phase 1B Biological Improvements, DeKalb Sanitary District- DeKalb Co.

Jardine Plant, Med. Voltage Electrical Improvements, Chicago- Cook Co.

Wet Weather Treatment Facility, city of Joliet- Will Co.

Consolidate Treatment @ Regional Plant - Group II Projects, Frankfort- Will Co.

New Filtration Facility, Rock Island- Rock Island Co.

Transmission Main from Reich Complex to Marion - Part 4A village of Oak Lawn- Cook Co.

New WTP, 2 new wells, & misc. improvements, Taylorville- Christian Co.

WWTP Improvements (Major), Batavia- Kane Co.

Phosphorus Removal Aux Sable & Westside WWTPs, city of Joliet- Will Co.

WWTP #2 Expansion & Upgrade, Village of New Lenox- Will Co.

Transmission main extensions to serve 4 new communities - Phase 3 CLJAWA-Lake Co.

Critical Sewer Rehab Phase III, city of Decatur- Macon Co.

W. Washington St. Drainage Improvements Phase 2, city of Champaign- Champaign Co.

Jardine Plant, Chlorine Improvements, Chicago- Cook Co.

Transmission main extensions to serve 4 new communities - Phase 2, CLCJAWA - Lake Co.

Melvina Ditch Streambank Stabilization, Metropolitan Wastewater Reclamation District of Greater Chicago- Cook Co.

WWTP Expansion, Beecher- Will Co.

New Meters, city of Lansing- Cook Co.

Pump Station replacement and abandonment and force main relocation, city of Danville- Vermilion Co.

Construction of the Eastside Interceptor Sewer and pump station to take increased sewage flows to the Wastewater Reclamation Facility

As part of the City's Long Term Control Plan to reduce combined sewer overflows, separate sewers by constructing new storm sewers, regional detention, and a pump station

Design and construction of a new reverse osmosis water treatment plant

Address Infiltration and inflow into the City's sanitary sewer system utilizing a variety of rehabilitation techniques

Replace aging equipment, repair structures, implement nutrient removal, add biosolids storage at wastewater treatment facility

Installation of sanitary sewer in area currently on septic systems, implementation of green storm water infrastructure practices, and replacement of aging water main

Improve various treatment plant equipment to renew initial capacity, improve performance, improve reliability and improve life of treatment system

Meet schedule to comply with bacteria and nutrient limits by connecting to the regional Wastewater Reclamation Facility and upgrade capacity of sewers and lift stations

Sanitary sewer rehabilitation and replacement of lift stations to eliminate backup of sewage into residents' basements

Extension of water service to two small water systems to meet safe drinking water standards

To meet new water quality standards, installation of disinfection and ammonia removal in wastewater facility, and other improvements

Comply with current and future wastewater permitting requirements by construction of new extended aeration activated sludge treatment system
Stream daylighting for improved water quality, to mitigate flooding, and to manage stormwater
To correct water system deficiencies in pressure and bacteria, replacement of elevated water storage, construction of booster station, installation of larger water main, and new wells
Address deficiencies in source water through construction of three new wells
Construction of a new water treatment plant, wells, and piping to increase reliability in the water system
To meet new water quality standards, installation of disinfection and ammonia removal in wastewater facility
Upgrade of all water meters and addition of automatic reading system to improve accuracy of billing and financial operation
To comply with consent order to eliminate combined sewer overflows, construction of separate storm sewer system and replace deteriorated sanitary sewers
Replace aging water meters with a new advanced/smart metering system for increased accuracy and efficiency as well as enhanced customer service

Augusta/Brooksville Regional Sewer Project- Construct a new regional WWTP to serve the cities of Augusta and Brooksville that are currently served by two plants that are failing

City of Georgetown - Eliminate two failing package treatment plants

City of Winchester- Eliminate two SSOs by replacing 3,200 lf sewer line.

City of Maysville - WWTP Upgrade

LFUCG - Stormwater Improvements in Tuscon/Laramie Area

Daviess County Fiscal Court - Eliminate Friendly Park package plant and install a pump station and a forcemain to redirect flows to RWRA WWTP.

City of Jackson - Rehabilitation of 12 lift stations

LFUCG - Construction of Expansion Area 3 pump station and forcemain to eliminate SSOs.

City of Ashland - 29th street storm water separation project

Knott County Water & Sewer District - Replace an existing WWTP with a new one and rehabilitate sewer lines

City of Nicholasville - Construct a line and booster pump station to connect the potable water systems of the City of Nicholasville and Jessamine South Elkhorn WD

City of Salyersville - Construct a 500,000 gallon water storage tank.

City of Fleming-Neon - Water Treatment Plant Upgrade

City of Louisa - Water line replacement to reduce water loss

City of Stanford - Water system upgrade to improve water pressure and replace aged lines

City of Olive Hill - Water line replacement in downtown area to reduce water loss

City of Parksville - Storage tank rehabilitation

Big Sandy Water District - Water line replacement to reduce water loss

McCreary County WD - Water line replacement (Ph1 and Ph 2) to reduce water loss and improve service

Southern Water & Sewer District - Water line replacement to improve pressure

Baltimore SC-918H Back River Headworks

Baltimore WC-1211 Ashburton Reservoir

Baltimore WC-1204 Druid Lake Tanks

Baltimore Fullerton Reservoir

Baltimore SC-921 Gwynns Falls Sewershed
Cumberland CSO Storage Phase I
Prince George's Urban Stormwater Retrofit
Westminster WWTP ENR Upgrade
Conococheague WWTP ENR Upgrade

Lawrence - Sewer and Drainage Improvements to rehabilitate and replace sewer system defects and operational and maintenance issues.

Chicopee - Phase 5B Sewer Separation Project
Uxbridge - Wastewater Treatment Plant Upgrades
Hopedale - Wastewater Treatment Plant Upgrades
Brockton- Sewer Rehabilitation Project

Watermain Replacement in Burton
Watermain Replacement Select area #3 within the Great Lakes Water Authority
Cured in Place Watermain Rehab in Southgate
Trowbridge Area Watermain Improvement in Marquette Twp.
Distribution System Improvements and Service Lead Replacement in Flint
Watermain and Meter Replacement in Muskegon Heights
Chemical Addition for Corrosion Control in Collection System in Macomb Co Wastewater Drainage District
Replace and Improve MBR and Screening and Extend Relief Sewer in Dundee
Phase 2 for Influent Sewer Relief in East Lansing
Lift Station Improvements in DeWitt Charter Township
Biosolids Treatment, Dewatering, Storage and Septage Receiving at the Pontiac Drainage District Wastewater Treatment Plant
CSO Improvements in St Joseph
Rouge River Outfall Disinfection at the Great Lakes Water Authority Wastewater Treatment Plant
Fraser sewer line collapse
Tree Plantings for Stormwater Retention and Pollution Control Within the Huron River Green Infrastructure Drainage District
Pump Station and Lagoon Improvements in Lawrence
Combined Heat and Power Improvements in Kinross Township
Wastewater Treatment Plant Rehab and I/I Removal in Sewer Lines in Otsego
Collection System rehab and New Headworks at Wastewater Treatment Plant in Hudson
Sewer System rehab, Sectional and Full Cured in Place Pipeline Rehab
Ludington, City – Sanitary Sewer Imp Phase III
Beulah, Village – Water System Imp
Manton, City – Water System Imp
Iron Mountain-Kingsford Joint Sewage Authority – WWTP improvements
Bay Mills Indian Community – Water

Bay Mills Indian Community – Sewer System Improvements
Beecher Metropolitan District – Water System Improvements
Clio, City – Sewer system improvements
Caledonia Township – Water system improvements
Montague, City – Water system improvements
Quincy, City – Water system improvements
Farwell, Village – Water system improvements
Gladwin, City – Water system improvements
Saginaw County – Hemlock storm sewer

City of Big Timber: WTP improvements
Billings Heights WSD: storage improvements
City of Conrad: distribution improvements
Dry Prairie Regional: distribution improvements
Dry Red Water Regional: distribution improvements
Town of Circle: distribution improvements
Town of Froid: storage improvements
Town of Fromberg: general improvements
City of Laurel: WTP improvements
City of Ronan: WTP improvements
Wilsall WSD: storage improvements
Vaughn lagoon upgrade
Red Lodge Force Main and Lift Station
Polson new WWTP
Colstrip Phase 1 WWTP Upgrade
Cut Bank new WWTP
Livingston WWTP Upgrade
West Glendive Force Main and Lift Station
Lewiston Riverdale Collection System
East Clark Street Collection System
Big Timber Lagoon Upgrade
Billings WWTP

Remove nitrates from groundwater aquifer that is used for drinking water in Hastings, NE
WTP Rehabilitation and Water Main Replacement in Omaha, NE
WWTF upgrade; need final plans and specifications; are under an Order to upgrade facility in Fremont, NE
Construction of new WWTF in York, NE
Missouri River WWTP Improvement Phase B2 in Omaha, NE
Routes storm water through ponds in park to keep out of the combined sewer system in Omaha, NE
Construction of new WWTF in Dakota City, NE
Sewer separation for 416 acre area, storm water retention facilities and wetlands in Omaha, NE
Construction of collection system, lift station and force main in Gretna, NE
Replace water tower, add well and transmission mains, and upgrade Water Treatment Plant at Adams, NE
Upgrade to Radio-Read water meters for Kearney, NE

New water well with new transmission main for Springfield, NE

Improvement to sanitary sewer system to reduce wastewater flows and install water meters in Clearwater, NE

Replace/Loop water main, replace water meters, and construct blending wells due to uranium and nitrate issues in Oshkosh, NE

Replace water well due to Selenium levels in Fullerton, NE

Rebuild the town's two-cell lagoon system and add a third cell in Hardy, NE

Interconnection with Washington County Rural Water No. 2 and a new public works building at Fort Calhoun, NE

Water main replacements for Trenton, NE

Construct 2-cell complete retention lagoon system in Gilead, NE

Sandblast and repaint the interior/exterior of water tower and other appurtenances at Clarkson, NE

Dayton: 10-mile water storage tank

Dayton: Rolling "A" Well #21

Douglas County: Replacement of 100 feet of intake pipe & addition of in-lake booster pump for Cave Rock

Ely: Addition of 12-inch water main to supplement water to the City's main pressure zone

Fernley: System rehabilitation including waterline replacement, tank recoating, well VFD upgrade, fire hydrant replacement, pipe bridge rehabilitation

Fernley: Systemwide meter rehabilitation/improvements

Goldfield: Replacement of 62,590 feet of 6-inch AC transmission main from well field to treatment plant

Las Vegas: Water main replacements throughout City

Lovelock: 19,090 feet replacement/addition of transmission main for looping Lower Valley

Lovelock: Replacement of 58,080 feet of 16-inch AC transmission main from well field to storage tanks

N Las Vegas: West Cheyenne well replacement

Reno/Sparks/Washoe Co (TMWA): Verdi small systems consolidation

Dayton: 12" effluent pipeline & new 0.5 MGD RIB

Dayton: Sludge dewatering facility

Douglas Co: Replacement of deteriorated Meridian lift station

Fernley: Donner Trails lift station

N Las Vegas: Relining of 30,000 feet of deteriorated concrete sanitary sewer

N. Las Vegas: NE interceptor - 5 miles of sanitary sewer to replace septic systems & provide for some growth

Sparks: Sewer main rehabilitation in the City

Tonopah: Construct additional treatment, storage, & reuse pipeline to serve reclaimed water to the lower zone of town

UNH/Durham Water Treatment Plant: UNH's water treatment plant was constructed in 1934 and is one of the oldest in NH. The current plant is in a vulnerable location next to the Oyster River and needs to be rebuilt to ensure safe drinking water to the UNH campus and Durham, NH. NHDES is also working with UNH/Durham/Lee on extending a water line to MtBE contaminated properties at the Lee traffic circle. UNH has awarded a design build contract and hopes to start actual construction of a replacement facility in 2017. Jobs will be created during construction and with the purchase of equipment manufactured in American.

Litchfield Merrimack River Crossing: Pennichuck Water Works needs an additional Merrimack River crossing and a new Merrimack River intake and connecting pipe to the treatment plant to ensure that sufficient drinking water is available to connect hundreds of PFC contaminated properties in Litchfield to public drinking water. The upgraded river crossing will also make future water extensions and development projects feasible beyond the immediate needs of the Litchfield connections.

Crown Point Road Area Water Line Project in Rochester: The Crown Point Road area has an MtBE and BTEX contamination problem and a water line is proposed to address that problem. Along the water line path there is a significant problem with high naturally occurring concentrations of metals in groundwater in multiple communities that would also be addressed.

Southern NH Regional Water System Interconnection Solution: Salem needs to have additional drinking water capacity, Plaistow would like to convert its fire suppression system to a drinking water system and Windham would like to be able to connect the Exit 3 area to a public water system due to low aquifer yields. Severe drought in 2016 has impacted all of these communities and has created the need for a regional solution for the supply of safe and reliable drinking water.

Epping Water Line Extension: NHDES would like to extend a water line from the Epping Water District to 35 contaminated water wells associated with the Epping Auto Salvage and Tim & Joni salvage yard sites.

Coakley Landfill Water Line Project: There is interest in bringing water to properties surrounding the Coakley Landfill superfund site.

Reconstruction of Ossipee Lake Dam - Spillway of the 125-year-old dam has deteriorated and in need of repair. Reconstruction will increase the discharge capacity of the dam and reduce flood damages during storm events.

Mendums Dam Phase III Construction/High Hazard Dam - construction of a stability buttress on the downstream face of this 175-year-old dam to keep it from failing and inundate homes and major infrastructure downstream

Baker River Flood Control Dams/High Hazard Dams - Modifications necessary so that these flood control dams can safely store/pass that design floods without failing

Reconstruction of state-owned Bow Lake Dam (High Hazard), Chesham Pond Dam (High Hazard), Howe Reservoir Dam (High Hazard) and Lake Armington Dam (Significant Hazard) - Repairs to these deteriorated state-owned dams to protect lives and property downstream

City of Farmington: Zone 2P replacement of cast iron water lines

Town of Red River: Replacement of storage tank and install booster station

Dona Ana Mutual Domestic Water Consumers Association (MDWCA): Install new well, tanks, and lines to regionalize with and manage the out of compliance Picacho Hills water system

Cloudcroft Water System: Lead service line replacement

Blanco NDWCA: Emergency connection from Harvest Gold water system to Bloomfield water supply in order to be able to serve compliant water

City of Carlsbad: WWTP effluent reuse phase 5B

Albuquerque Bernalillo County Water Users Association: Wastewater collection to eliminate septic systems

Village of Bosque Farms: Addition of second clarifier to add capacity; build and equip new sludge processing

City of Clovis: Water Conservation project, effluent reuse

Anthony Water and Sanitation District Replace blowers and UV disinfection equipment for increased flows

San Juan County: Wastewater collection system to eliminate septic systems

City of Portales: Water storage system improvements

City of Santa Fe: Rehabilitate existing sewer lines with trenchless technologies

Village of Eagle Nest: Close lagoon and remove sludge, liner and shed from site

Bluewater Water and Sanitation District: Construct a storage lagoon and update treatment plant
City of Jal: Lake well project to offset potable water use
Town of Red River: Replace and install Rotating Biological Contactors
Town of Red River: Upgrade sludge handling system
City of Moriarty: New well
North Star MDWCA: Replace pipe
North Star MDWCA: Replace water meters
Village of Cimarron: New Wastewater Treatment Plant and Disposal system

Nassau County is planning design and construction of facilities to divert the treated wastewater from the Bay Park treatment plant to the Cedar Creek treatment plant and its ocean outfall.

Suffolk County is in the process of planning and design to extend sewers to three dense areas and is building a new wastewater treatment plant at the Forge River watershed; additional work includes the replacement of an aging ocean outfall pipe and implementing innovative/advanced onsite wastewater treatment units.

Binghamton and Johnson City have a jointly owned wastewater treatment plant that has been severely damaged by flooding in 2006 and by Hurricanes Irene and Lee. This project will rebuild the plant while adding resiliency to protect against future flood events.

Oneida County is commencing a multiphase project that will eliminate sanitary sewer overflows to the Mohawk River, which is of significant environmental concern, while supporting the proposed Marcy Nanocenter. Located at SUNY Polytechnic Institute, the Marcy Nanocenter is a 450-acre greenfield site being developed for the semiconductor industry and is the largest shovel-ready semiconductor site in the world.

The City of Schenectady has experienced sewer overflows during wet weather. This project will repair some sewer lines and a pump station, as well as add additional capacity and upgrades to the treatment plant.

The Village of Wappingers Falls is upgrading their wastewater treatment plant and sewer system. Originally built in the 1960's, the upgraded plant and sewers will provide better service and cleaner water.

This project involves the consolidation of public water supply to serve contaminated wells as well as extend the distribution system in the Town of Orleans.

Buffalo Sewer Authority: Planning, design and construction of facilities to treat the discharge from the Smith Street CSO prior to entering the receiving water in order to improve water quality in the Buffalo River.

The hamlets of Leeds and Jefferson Heights have failing septic systems that have resulted in unpleasant odors, potentially unhealthy conditions, and impacts on both surface and ground waters. This project will construct new sewers that will drain to the Village of Catskill wastewater treatment plant.

The sewers of Ocean Beach regularly overflow when it rains. To solve this problem, the Village will replace the existing sanitary sewers and build a new stormwater collection sewer system.

Construction of water storage tanks and replacement of aged water mains in the City of Poughkeepsie.

Wayne County's four Lake Ontario bays are Sodus Bay, Port Bay, East Bay, and Blind Sodus Bay. This project will provide sewers to the Port Bay area in the Town of Wolcott, allowing septic tanks to be abandoned and improving the water quality in Port Bay. Wayne County is pursuing similar projects in the other 3 Bays.

The Town of Babylon will begin resiliency and redundancy efforts and the upgrading of mains, a new water treatment plant, storage, well, pump station, emergency power as well as the elevating of critical components above flood level.

The Village of Phoenix is upgrading their wastewater treatment plant and sewer system. Originally built in the 1970's, the upgraded plant and sewers will provide better service and cleaner water.

The Villages of Watkins Glen and Montour Falls currently own and operate their own independent wastewater treatment plants, both discharging into Seneca Lake. The plants are in need of significant upgrades. The proposed project will remove the two existing plants from service and construct a single regional wastewater treatment facility at a new location. This project is a regional priority of the Finger Lakes Region. Upon completion, the waterfront property where the Watkins Glen plant is currently located on Seneca Lake will be available for redevelopment.

The Village of Lake Placid will make improvements to the sanitary sewer system and install stormwater management practices on Main Street. The project will reroute upstream flow to a new sewer main, decommission an old pump station and install green infrastructure to improve water quality in Mirror Lake. Main Street runs along the perimeter of Mirror Lake and is the Village's business area and a major draw for tourists to the Village and the Adirondack region.

New wells and treatment, a new storage tank and a new distribution system in the Town of Oneonta.

Ellicottville is upgrading and expanding their wastewater treatment plant. This will help the growth of the community and the skiing resorts in the region.

Marcellus is upgrading their wastewater treatment plant. Originally built in the 1970's, the upgraded plant will provide better service and cleaner water.

Replacement of existing water distribution mains, along with associated hydrants, valves and water service connections on select streets within the Village of Wappingers Falls.

Enderlin- WM Replacement

Fargo- Sheyenne intake and pump station reliability improvements

Fargo- water tower improvements

Garrison - WTP & Supply

Hazelton - Well House Improvements

Jamestown- Watermain replacement(WTP to state hospital)

Jamestown- Filter bay renovations and media replacement

Jamestown- Watermain replacement

Jamestown - water meter replacement

Jamestown- WTP SCADA improvements

Jamestown - transmission main to improve flow to NE pressure zone

Lisbon- WM Replacement

Mapleton- Water Tower

Michigan - Water Tower Rehab

Oriska- Pump House

Sawyer- Water main replacement

Sykeston- Water tower and mains

Turtle Lake- Water tower replacement

Wing- Water tower replacement

Grand Forks- Disinfection improvements

Harwood- Sanitary sewer main and forcemain improvements

Jamestown- Storm sewer rehabilitation

Jamestown- Storm sewer rehabilitation
Jamestown- Sanitary landfill expansion
Jamestown- Raker replacement, building update, and possible addition of grit screening equipment
Jamestown- Lift station SCADA replacement
Jamestown- Wastewater mechanical treatment facility rehabilitation
Kindred- Lift station, lagoon and forcemain
Pick City- Lagoon expansion
Wahpeton - Sanitary sewer improvements
Argusville- water and sewer replacement
Cando- water and sewer replacement
Cooperstown- water and sewer replacement
Glen Ullin- water and sewer replacement
Langdon- water and sewer replacement
Makoti - water and sewer replacement
McClusky - water and sewer replacement
Medina - water and sewer replacement
Towner - water and sewer replacement
Upham - water and sewer replacement
Wallhalla - water and sewer replacement

City of Napoleon WTP improvements to address HABs
City of Avon Lake interconnection with City of Elyria to address HABs
Trumbull Co. water line extension to regionalize West Farmington
City of Columbus projects (2) to improve Hap Cremean WTP
City of Cincinnati projects (13) to replace aging water mains
City of Athens WTP rehabilitation and upgrade
Village of Crooksville water line replacement project
City of Saint Marys WTP replacement project
City of Cleveland water service improvement (Richfield area)
SW Licking Comm. W&S District new WTP installation
NE Ohio Reg. Sewer District Doan Valley Storage Tunnel to control CSOs

Hamilton Co. Metropolitan Sewer District Lick Run Valley Conveyance System CSO and green infrastructure project

City of Columbus "Blueprint" projects (8) to control CSOs through I/I elimination and green infrastructure
Programs for 51 county health departments to repair or replace failed home sewage treatment systems

Perry Co. – Moore's Junction project to provide sanitary sewers and a WWTP to a distressed Appalachian community

City of Piqua WWTP capacity expansion and SSO elimination
City of Toledo underground CSO storage basin

Hocking Co. – Murray City project to provide sanitary sewers and a WWTP to a distressed Appalachian community

City of Washington Court House WWTP expansion to eliminate wet-weather sewage bypassing
Athens Co. – US Rte 50 corridor project to install sewers and a WWTP to serve over 3000 people

Construct waterline to supply Town of Arcadia.

Construct waterline to supply Sequoyah Co. RWD #5.

Construct treatment plant, tanks, pump stations, and waterlines to regionalize 5 small water systems.

Replace Atoka waterline surge tanks

Draper water treatment plant pump station and intake improvements

Hefner water treatment plant electrical loop improvements

Draper water treatment plant superscraper improvements

Waterline replacements

Water treatment plant improvements

Construct water treatment plant to reduce arsenic and fluoride

Wastewater treatment plant improvements and engineering

Purchasing easements/design/environmental; construct waterline from Kaw Lake to Enid.

Construct new Sequencing Batch Reactor wastewater treatment plant

Lift station projects

Wastewater treatment plant improvements

Wastewater treatment plant improvements

Lift station projects

Construct new mechanical wastewater treatment plant

Wastewater treatment plant improvements, sewer lines, and new interceptor

Construct sewer lines and acquisition of easements

Town of Middletown – Replacement of Undersized Sewers (Town/City Line)

Town of Middletown – Upper Easton’s Point Sewer Repairs

Town of Middletown – Bailey Brook Interceptor Repair/Lining

Narragansett Bay Commission – Greenville Avenue Sewer Extension

Narragansett Bay Commission – Contract 814.00C Bucklin Point WWTF Digester Gas Piping Replacement

City of Newport – Marsh St. Outfall Stormwater Collection System Improvements

City of Newport – Catch Basin Separation (2017)

City of Newport – Ruggles Ave. Pump Station and Force Main Repair

City of Newport – Sanitary Sewer Repairs

Town of North Kingstown – Wickford Village Sewer Extension

Town of Warren – WWTF Nutrient Removal Upgrade and Miscellaneous Improvements

Warwick Sewer Authority – NW Gorton Pond Sewer Extension

Warwick Sewer Authority – Gov. Francis III Sewer Extension

Warwick Sewer Authority – Bayside Sewer Extension

Warwick Sewer Authority – East Natick Phs. 3 Sewer Extension

Warwick Sewer Authority – Contract 95: Primary Settling Tank Rebuild

Warwick Sewer Authority – Cedar Swamp Pump Station Upgrade

Coventry Men’s Club – new well

Cumberland Water – two new production wells

City of East Providence Water – water storage tank painting

City of Newport – Water Main Improvements

City of Newport – Lawton Valley Reservoir Dam Repairs

Portsmouth Water – Union Avenue Pump Station Rebuild

Providence Water – water main replacement

Woonsocket Water – design and initial construction of new water treatment plant

Due to lead/copper issues, iron pipes, and old infrastructure, need pipe and service line replacement and updates to pump station, storage tank, meters, & SCADA (City of Ranger).

Due to numerous violations a water system has been referred to the Texas Attorney General for enforcement and the system needs a new distribution system, well, ground storage tank, pressure tank, and storage pumps (Aero Valley Water System).

Due to arsenic and a lack of operator this extremely remote site needs arsenic treatment, repairs, disinfection, meters, operation and maintenance, and an operator (Candelaria).

An abandoned system has had numerous violations and needs a new distribution system, well, ground storage tank, pressure tank and service pumps or interconnection with adjacent water system (W. Oaks Phoenix).

Due to violations of surface water rules and old infrastructure, need for a regional project to tie the City of Lawn and other area water systems into the City of Abilene (City of Lawn).

Due to radionuclides need treatment of tie into neighboring water system (Lake Texoma VFW).

Due to a failing sewer system, need to tie into the City of Kerrville for both water and wastewater service (Castlecomb Subdivision).

Buchanan County Service Authority - Grundy VA wastewater plant

City of Petersburg - replace pump stations

Wise County Pubic Service Authority - construction of new surface water intake rehab project

Town of Marion, VA - phase 2 waterline replacements

Town of Chincoteague - water meter replacement project

Town of Colonial - Water Improvement Project (pumps, stroagetanks, water main and meters)

City of Algoma - Upgrade WWTP-Disinfection, Holding Tank/Screening/Controls/Elec

Village of Clinton - Upgrade Pump Station No. 2

Village of Clinton - Upgrade Pump Station No. 1

City of Fennimore - Upgrade WWTP; headworks, sludge, clarifier, digester, septage

Village of Denmark - Upgrade WWTP; clarifier drive and scum baffles

Village of Orfordville - Upgrade WWTP - thickening, storage and processing

City of Bloomer - Upgrade WWTP sludge handling capacity

Village of Rib Lake - Upgrade WWTF; construct biological treatment

Village of New Auburn - Replace main lift station

Kemmerer Diamondville Joint Powers Board Tank Mixing Project to Address Disinfection Byproducts

High Meadow Ranch Water District Source, Distribution And Storage

Melody Ranch I&S District Valve Replacements/Repairs

Town of Moorcroft Water and Sewer Main Replacements

Town of Pine Bluffs Water Tank Project

Town of Star Valley Ranch Water Main Replacement

City of Rawlins Water Mains Replacement Project

Town of Opal Transmission And Storage Tank Project

City of Gillette Water Pipeline

Town of Glenrock Water Pipeline

Town of Thayne Storage Tank

Town of Wheatland Water Wells

City of Casper CY Booster Station Replacement

North Sweetwater Water & Sewer District Wastewater Regionalization & Sanitary Sewer Upgrades

Town of Pine Haven Sanitary Sewer Improvements

Town of LaBarge Lift Station Upgrades

Town of Buffalo Sanitary Sewer Lift Station Upgrade

City of Gillette Sanitary Sewer Main Replacement

City of Torrington Wastewater Treatment Plant Headworks Facility

City of Cheyenne 26th Street Sewer Interceptor

BRIEF 2-3 WORD DESCRIPTION (e.g., planning & design, approved pending funding, out to bid, under construction) **SIMPLE DOLLAR AMOUNT (e.g., \$500K, \$3.2M)**

Stage	Amount
	\$20M
	\$15M
	\$5M
	\$1M
	\$5M
	\$5M
	\$4M
Total \$ for state:	\$55M
Planning and design	\$15M
Design	\$15M
Design	\$20M
Planning	\$2M
Planning and design	\$15M
Final design and construction	\$3M
Final design and construction	\$5.5M
Final design and construction	\$5M
Planning and design	\$5.5M
Design	\$1M
Planning and design	\$3.5M
Planning and design	\$9M
Final design and construction	\$5M
Final design	\$3M
Planning and design	\$15M
Planning and design	\$9M
Final design and construction	\$3M
Final design and construction	\$10M
Planning and design	\$4M

Final design and construction	\$9M
Total \$ for state:	\$638M
	\$5,000,000
	\$582,000,000
	\$230, 323
	\$5,000,000
	\$3,400,000
	\$900,000
	\$5,000,000
	\$1,578,000
	\$5,000,000
	\$3,160,850
	\$1,100,000
	\$250,000
	\$3,000,000
	\$380,000,000
	\$2,530,000
Total \$ for state:	\$998,149,173
Preparing final plans and specifications, WPCRF Loan	\$62.2M
Preparing final plans and specifications, WPCRF Loan	\$13,348,899
Final Design stage, CWSRF	\$5,994,000
Final Design stage, DWSRF	\$1,920,000
Out to bid, DWSRF project	\$4,430,000
Final Design stage, CWSRF	\$3,307,000
Out to bid, DWSRF project	\$2,315,000

Final Design stage, CWSRF	\$1,800,000
Total \$ for state:	\$95,314,899

Design 90% complete and under review	\$48M
Project in design	\$11M
Project in design	\$65M
Project in design	\$21M
Project in design	\$13M
Project in design	\$22.5M
Project in redesign	\$42M
Design complete	\$13M
Under construction	\$8.6M
Under construction	\$5M
Design complete	\$3.6M
Design complete	\$3M
Project in design	\$3M
Under construction	\$3M
Project in design	\$2.5M
Design complete	\$2.4M
Under construction	\$1.6M
Project in design	\$1.5M
Under construction	\$1M
Design complete	\$1M
Total \$ for state:	\$271.7M

Permitting	\$32.5 M
Planning and Design	\$10.5 M
Planning and Design	\$12.5 M
Planning and Design	\$2.0 M
Out to Bid	\$6.7 M
Planning and Design	\$1.3 M
Planning and Design	\$400 K
Planning and Design	\$250 K
Planning and Design	\$250 K
Out to Bid	\$4.4 M
Planning and Design	\$1.7 M
Out to Bid	\$1.5 M
Out to Bid	\$3.0 M
Planning and Design	\$16.7 M
Planning and Design	\$157 K
Planning and Design	\$610 K
Planning and Design	\$6.4 M

Planning and Design	\$5.0 M
Planning and Design	\$2.5 M
Total \$ for state:	\$108,367, 000

\$67.5M

\$29.7M

\$16.9M

\$95M

\$9.4M

\$4.7M

\$23.7M

\$105M

Total \$ for state:	\$351.9M
----------------------------	-----------------

Design and Construction	\$30M
-------------------------	-------

Design and Construction	\$8M
-------------------------	------

Design and Construction	\$5M
-------------------------	------

Design and Construction	\$5M
-------------------------	------

Design	\$10M
--------	-------

Design and Construction	\$0.5M
-------------------------	--------

Design and Construction	\$5.7M
-------------------------	--------

Design and Construction	\$1.8M
-------------------------	--------

Design and Construction	\$5M
-------------------------	------

Total \$ for state:	\$71M
----------------------------	--------------

Financial approval complete, final loan application complete, need to rebid, Construction 3-5 months	\$103.6M
---	----------

Pending financial approval, final loan application and bidding. Construction 5/2017	\$58M
---	-------

Financial approval complete, final loan application complete, bidding needs to be completed. Construction 3-5 months	\$52M
---	-------

Pending financial approval, final loan application and bidding. Construction spring, 4/2017	\$50M
--	-------

Final loan application complete, partial financial review complete, pending bidding. Construction 5/2017	\$35M
---	-------

Pending financial approval, final loan application and bidding. Construction 4/2017	\$30M
---	-------

Financial approval needs completed, final loan application needs to be completed, needs to be rebid, construction 3/2017	\$29.8M
---	---------

Pending financial approval, final loan application and bidding. Construction 3/2017	\$29M
---	-------

Financial approval complete, planning and bids need to be completed, construction 3/2017	\$27.5M
---	---------

Pending financial approval, final loan application and bidding. Construction 4/2017	\$23.7M
Pending financial approval, final loan application and bidding. Construction spring 2017	\$19.7M
Bidding complete, financial approval complete, pending final loan application. Construction spring 2017	\$15.3M
Financial approval complete, final loan application complete, bidding needs to be completed. Construction 3/2017	\$15M
Bidding complete, pending financial approval and final loan application. Construction 3/2017	\$12.1M
Financial approval complete, final loan application complete, bidding needs to be completed. Construction 3-5 months	\$12.1M
Bidding complete, financial approval complete, pending final loan application. Construction spring 2017	\$10M
Pending financial approval, final loan application and bidding. Construction spring 2017	\$8.8M
Pending financial approval, final loan application and bidding. Construction 3/2017	\$8.5M
Bidding complete, pending financial approval and final loan application. Bids expire 3/2017 expected date of construction	\$4.9M
Environmental issues stalled, now restarting. Construction 3-5 months	\$4.5M
Total \$ for state:	\$546.5M
Ready to bid	\$68,340,000
Ready to bid	\$30,660,000
Ready to construct	\$22,072,000
Ready to bid	\$21,432,000
Ready to construct	\$19,927,000
Ready to bid	\$16,990,000
In design	\$12,710,000
In design	\$12,537,000
Ready to bid	\$10,900,000
In design	\$10,801,400
Ready to bid	\$10,403,000

Under construction	\$8,970,000
In design	\$7,716,000
In design	\$5,603,000
In design	\$5,368,000
In design	\$4,608,000
Ready to bid	\$4,469,250
In design	\$4,347,000
Ready to bid	\$4,025,000
Ready to bid	\$2,902,945
Total \$ for state:	\$284,781,595

Design	\$12.2M
Design	\$3.4M
Plans submitted for approval	\$1.5M
Design	\$4M
Planning	\$2M
Design	\$2.2M
Planning and Design	\$1.2M
Final Phase of Design	\$17M
Planning	\$4M
Planning and Design	\$3.3M
Planning	\$700K
Plans under review	\$800K
Plans under review	\$3M
Planning and Design	\$700K
Planning and Design	\$4.1M
Planning and Design	\$900K
Planning	\$400K
Planning	\$250K
Planning and Design	\$330K
Planning and Design	\$1.4M
Total \$ for state:	\$63.38M

Under construction	\$350M
Design complete – bidding process	\$150M
Design complete – bidding process	\$162M
Design complete – bidding process	\$78M

Design	\$29M
Design complete – bidding process	\$36M
Planning & design	\$48M
Planning & design	\$51M
Under construction	\$35M
Total \$ for state:	\$939M

	\$14,267,000
	\$12,264,000
	\$35,300,000
	\$6,180,000
	\$4,360,000
Total \$ for state:	\$72,371,000

Final plans and Specs approved. In Bidding Process. Loan to close 2 nd quarter	\$4,875,000
Bid Award pending. Loan to close 3 rd quarter	\$17,125,000
SERP in process, Plans and Specs in review. Loan to close 3 rd quarter	\$3,250,000
Draft Plans and Specs in review. Loan to close 3 rd quarter	\$3,265,000
Planning, expecting alternative grant funds.	\$120,000,000
Planning. Loan to close 4 th quarter	\$5,735,000
Plans and Specs approved. Bid selection completed Loan to close 2 nd quarter	\$43,535,000
Plans and Specs Approved. In Bidding Process. Loan to close 2 nd quarter	\$5,450,000
Planning. Loan to close 3 rd quarter	\$30,230,000
Planning. May self-fund Plan to construct 3 rd quarter	\$2,000,000
Planning approved. Design in review. Loan to close 3 rd quarter	\$330,550,000
SERP drafted, in Bid Phase. Loan Closing 3 rd quarter	\$585,000
SERP clearance pending. Loan to close 3 rd quarter	\$37,490,000
Expect estimates in 1Q 2017	\$100,000,000
Draft Design stage. Loan Closing 4 th quarter.	\$415,000
Planning. May self-fund Plan to construct 4 th quarter	\$2,840,000
Planning. Loan Closing 4 th quarter	\$4,885,000
Planning. Loan Closing 4 th quarter	\$2,185,000
Planning and Design. Loan closing 4th quarter	\$5,000,000
Planning. Loan Closing 4 th quarter	\$5,935,000
2 nd quarter funding	\$2,020,000
2 nd quarter funding	\$3,978,000
2 nd quarter funding	\$2,119,000
2 nd quarter funding	\$5,470,000
2 nd quarter funding	\$2,000,000

2nd quarter funding	\$2,000,000
2nd quarter funding	\$6,000,000
3rd quarter funding	\$2,230,000
3rd quarter funding	\$3,000,000
2nd quarter funding	\$2,804,000
2nd quarter funding	\$2,142,000
2nd quarter funding	\$2,283,000
2nd quarter funding	\$1,450,000
3rd quarter funding	\$8,800,000
Total \$ for state:	\$771,646,000

\$2.5M	
\$2.2M	
\$1.8M	
\$2.8M	
\$70K	
\$305K	
\$261.2K	
\$422.5K	
\$3.3M	
\$1M	
\$203K	
\$2.1M	
\$1.3M	
\$14.3M	
\$1M	
\$8M	
\$8M	
\$3M	
\$175K	
\$463K	
\$3.5M	
\$65M	
Total \$ for state:	\$193,699,700

Under construction	\$46M
Start construction April 2017	\$30M
Plans expected by May 31, 2017	\$26M
Issued construction permit	\$23M
Under construction	\$15M
Start construction April 2017	\$11M
Out to bid	\$10M
Start construction Sept 2017	\$6.6M
Issued construction permit	\$5,147,000
Start construction Sept 2017	\$3,832,316
Approved Pending Funding	\$1.5M

Start construction Sept 2017	\$1,112,000
Plans expected by Jan 31, 2017	\$1M
Approved Pending EPA deviation approval	\$876,400
Start construction Sept 2017	\$816,500
Agency Reviewing Plans & Specs	\$700K
Approved Pending Funding	\$643,800
Approved Pending Funding	\$499,600
Funding Awarded Sept 2016	\$473,600
Approved Pending Funding	\$320K
Total \$ for state:	\$184,521,216
Design	\$2.2M
Design	\$1.8M
Design approved for construction	\$230K
Design	\$1,485,000
Design	\$905K
Design	\$436K
Design	\$5,461,815
Design	\$13,209,100
Design	\$1,356,315
Design	\$3,315,490
Design	\$2.5M
Design	\$1M
Design	\$990K
Design	\$1.65M
Design	\$300K
Design	\$1,070,565
Design	\$12M
Design	\$30M
Design	\$10,240,000
Design	\$5,622,877
Total \$ for state:	\$49,737,162
Design phase with construction starting in 2017	\$20M

Design phase	\$8M
Conceptual design completed	\$4 mil
Conceptual design phase	\$14M
Discussion phase	\$2 mil
Discussion phase	\$1 mil
Fully designed and "shovel ready"	\$4.9M
Planning and Design	\$2M
Planning and Design	\$5.1M
	\$3.5M
Total \$ for state:	\$64.5M
Funding approved	\$3.6M
Funding approved	\$1.7M
Under construction	\$3M
Pending funding	\$0.8M
Emergency state funding approved	\$0.085M
Pending funding	\$2M
Planning and Design	\$1.9M
Planning and Design	\$1.8M
Pending funding	\$2.8M
Pending funding	\$1.3M
Planning and Design	\$6.1M
Pending funding	\$3M
Pending funding	\$3M
Pending funding	\$1M

Pending funding	\$1.4M
Pending funding	\$0.58M
Pending funding	\$4.7M
Pending funding	\$6M
Pending funding	\$1M
Pending funding	\$0.4M
Pending funding	\$0.4M
Pending Funding	\$4M
Total \$ for state:	\$59.655M

Feasibility study to commence in February 2017. Planning design and construction to take five years with completion in 2022 \$354M

Planning and design are underway for all components except the ocean outfall pipe replacement are ready to go out to contract and notice to proceed by July 2017. County has secured about \$325 million in grants and the rest in loans, but additional funding will be necessary to bolster these efforts and to expand the scope of work to reduce nitrogen loading to the ground and surface water. \$383M

Construction underway; completion expected in August 2017. Awarded Grant. \$220 M

Construction is ongoing through 2018. Awarded Grant. \$117M

Construction will occur between Spring, 2017 through 2020. Awarded Grant. \$23.8M

Construction at treatment plant is complete; Sewer repair work is ongoing, expected to be complete in Summer 2017. Awarded Grant. \$20M

Construction through 2018. Awarded Grant. \$14M

Construction during 2017 and into 2018. Awarded Grant. \$12M

Construction ongoing through December, 2017. Awarded Grant. \$12.6M

Construction to start in Spring 2017 and will be complete in the Spring of 2018. Awarded Grant. \$12.4M

Construction through 2018.. Awarded Grant. \$11.7M

Construction to start in April 2017; completion expected in August 2018. Awarded Grant. \$10.5M

Construction starting in late 2016.. Awarded Grant.	\$6.9M
Construction underway; Completion expected in 2017. Awarded Grant.	\$6.8M
Construction to begin in Spring 2017; completion slated for December 2018. Awarded Grants.	\$6.2M
Construction scheduled to occur between August 2016 through December 2018. Awarded Grants.	\$6.2M
Construction start April 2017.. Awarded Grant.	\$6M
Construction underway; completion expected in Spring 2017. Awarded Grant.	\$5.76M
Construction to commence March 2017; completion in May 2018. Awarded Grant.	\$5.5M
Under construction through 2019.. Awarded Grant.	\$5M
Total \$ for state:	\$1,239,360,000
	\$775,000
	\$3,886,000
	\$6,167,000
	\$5,000,000
	\$200,000
	\$2,751,000
	\$840,000
	\$1,759,000
	\$2,677,000
	\$455,000
	\$4,968,000
	\$2,500,000
	\$1,400,000
	\$1,400,000
	\$550,000
	\$500,000
	\$2,400,000
	\$3,100,000
	\$1,000,000
	\$7,500,000
	\$500,000
	\$2,000,000

	\$5,800,000
	\$4,800,000
	\$2,751,200
	\$420,000
	\$2,500,000
	\$3,600,000
	\$1,700,000
	\$5,244,000
	\$2,000,000
	\$5,000,000
	\$500,000
	\$5,000,000
	\$5,000,000
	\$2,000,000
	\$5,000,000
	\$7,000,000
	\$2,000,000
	\$2,000,000
	\$1,500,000
Total \$ for state:	\$116,143,200

Design approval pending	\$14.5M
Mid-design stage	\$30M
Initial design stage	\$12.5M
Design submittal	\$25M
Awaiting project approval/funding	\$21.4M
Awaiting design submittal	\$6M
Design approved	\$7.2M
Initial design stage	\$21.9M
Awaiting design submittal	\$6.5M
Awaiting design submittal	\$15M
Received final design	\$150M
Awaiting design submittal	\$139.5M
Awaiting approval/out to bid	\$32.8M
Awaiting plan approval	\$13.1M
Awaiting design submittal	\$2.9M
Design under review	\$48.5M
Awaiting design submittal	\$76.4M
Initial design stage	\$5.6M
Planning/design stage	\$26M
Design being completed	\$25.65M
Total \$ for state:	\$680.45M

Funding approved; plans & specifications (P&S) approved	\$2.5M
Construction contracts signed	\$885K
Out to bid	\$16M
Funding approved	\$30M
Funding approved	\$17M
Funding approved	\$7.5M
Funding approved; P&S approved	\$2M
Funding approved	\$800K
Planning & design	\$31M
Planning & design	\$4.4M
Planning & design	\$3.5M
Planning & design	\$400M
Planning & design	\$10M
Planning & design	\$6.1M
Planning & design	\$3.5M
Funding approved	\$21M
Funding approved	\$10M
Planning & design	\$21M
Planning & design	\$38M
Planning & design	\$17M
Total \$ for state:	\$642.185M

Final Design Complete	\$3.2M
Final Design Complete	\$3M
Final Design Complete	\$1M
Final Design Under Review	\$9.5M
Final Design Underway	\$875K
Final Design Underway	\$2.5M
Final Design Underway	\$500K
Bid Awarded	\$587K
Bid Awarded	\$1.5M
Out To Bid	\$4.6M
Final Design Underway	\$20M
Final Design Underway	\$6M
Approved Plans & Specs	\$5.8M
Final Design Underway	\$21M
Approved Plans & Specs	\$1.6M
Final Design Under Review	\$300K
Final Design Underway	\$750K
Final Design Approved	\$10K
Borrowing in Spring 2017 for design, environmental review and construction	\$6M
Final Design Under Review	\$2.2M
Bid Awarded	\$3.3M
Final Design Underway	\$1.1M

Borrowing in Spring 2017 for design, environmental review and construction	\$1.75M
Borrowing in Spring 2017 for construction	\$18M
Out to bid for a DBO team	\$40M
Total \$ for state:	\$155,072,000

Planning and Design	\$14M
---------------------	-------

Planning and Design	\$300K
---------------------	--------

Planning and Design	\$700K
---------------------	--------

Planning and Design	\$350K
---------------------	--------

Planning and Design	\$3.6M
---------------------	--------

Planning and Design	\$830K
---------------------	--------

Planning and Design	\$1.1M
---------------------	--------

Total \$ for state:	\$20.91M
----------------------------	-----------------

	\$18M
	\$10M
	\$710K
	\$470K
	\$970K
	\$4.1 M
Total \$ for state:	\$34.25M

Approved plans & specifications. Bid ready/underway/completed.	\$563,300
--	-----------

Approved plans & specifications. Bid ready/underway/completed.	\$371,188
--	-----------

Approved plans & specifications. Bid ready/underway/completed.	\$533,174
--	-----------

Approved plans & specifications. Bid ready/underway/completed.	\$9,265,000
--	-------------

Approved plans & specifications. Bid ready/underway/completed.	\$611
--	-------

Approved plans & specifications. Bid ready/underway/completed.	\$4,087,910
--	-------------

Approved plans & specifications. Bid ready/underway/completed.	\$1,081,700
--	-------------

Approved plans & specifications. Bid ready/underway/completed.	\$5,561,974
--	-------------

Approved plans & specifications. Bid ready/underway/completed.	\$245,833
Total \$ for state:	\$21,710,690
Planning and Design	\$274,404
Planning and Design	\$9,226,500
Planning and Design	\$330,000
Planning and Design	\$2,430,456
Planning and Design	\$1,340,000
Planning and Design	\$2,946,900
Planning and Design	\$2,049,380
Planning and Design	\$505,103
Planning and Design	540,000
Planning and Design	\$380,000
Planning and Design	\$880,000
Planning and Design	\$1,485,000
Planning and Design	\$1,273,000
Planning and Design	\$6,859,042
Planning and Design	\$514,100
Planning and Design	\$421,713
Planning and Design	\$466,200
Planning and Design	\$3,642,975
Planning and Design	5,643,944
Planning and Design	5,312,730
Total \$ for state:	\$35,024,773

**Water Infrastructure:
Proposal for Presidential Policy Directive and Implementing Task Force**

“Mr. Trump will work with Congress to pass legislation that will reform several Acts to improve our nation’s water infrastructure during the first 100 days of the Trump Administration. Trump says that clean water will be a “top priority” for his administration and that it may be “the most important issue we face as a nation for the next generation”.”

- Water is our most precious resource, one that is essential to human life and health.
- As much as 25-30% of the treated water leaks into the ground as it flows through pipes installed as many as 150 years ago. Those losses represent a massive waste of a scarce resource, energy and associated capital.
- Water is also a vital national security issue- many of today’s armed conflicts, including Syria and Yemen, began because of water shortages.
- Investment in water infrastructure means more jobs: every \$1 billion invested in infrastructure creates or supports 28,500 jobs, and every dollar invested in water and wastewater infrastructure adds \$6.35 to the national economy. Moreover, every dollar of water infrastructure investment generates \$1.35 in federal tax revenue
- Water also offers an opportunity to project American leadership and boost exports of U.S. solutions, products, and services abroad.
- Despite the need, at present the nation has no coherent, comprehensive water strategy.
 - Water policy is determined by as many as thirty federal agencies, commissions, and other organizations who administer dozens of overlapping and often conflicting agendas, priorities, programs and regulatory regimes.
 - These silos of competing and conflicting regimes create significant inefficiencies and waste scarce resources, while hamstringing the effective management of our water and wastewater infrastructure.
- As a foundational first step to addressing these critical issues, the President should issue a Presidential Policy Directive (PPD) prioritizing water infrastructure development, safety and security and outlining a vision for a fully integrated, efficient and effective national water infrastructure strategy.
- The PPD could also establish, or direct the Administrator of EPA to establish, a task force or commission on water infrastructure policy coordination and security (the “Water Infrastructure Task Force”) to develop a rational and efficient national water infrastructure policy and strategic plan for water infrastructure investments and administration, and foster better collaboration and coordination across federal agencies.
 - Similar to the Defense Base Closure and Realignment Commission (BRAC), this bipartisan Water Infrastructure Task Force would depoliticize the decision-making process, and raise confidence that infrastructure funds would be spent judiciously.
 - Although there are several informal inter-agency coordination mechanisms, they have had only limited success in breaking down the silos that create inefficiency, waste, and ineffectiveness.
 - The Administrator of the EPA could coordinate formation and activities of the Water Infrastructure Task Force.
 - Membership would include key agencies (EPA, Agriculture, Defense, Energy, Interior, State, and U.S. Army Corps of Engineers) and private sector stakeholders.
- Drafts of the PPD and Executive Order were prepared by transition team.
- An announcement on World Water Day, March 22, would generate positive attention on a high-profile issue at a time when the media and world water community are focused on the issue. It would also fulfil another campaign promise within the First 100 Days.
- The U.S. Water Partnership, a bi-partisan group co-chaired by Sec. Madeline Albright and Sec. Colin Powell, has an event scheduled at the State Department that day that would provide a ready-made platform for the announcement.

APPENDIX

Trump For America
Presidential Transition Team

A Blueprint for a 21st Century Water Infrastructure Policy

Transportation & Infrastructure
Water Policy Implementation Team

Point of Contact:

James M. Proctor II
James.M.Proctor@ptt.gov
(o)205-578-3811
(c)205-908-7519

Table of Contents

Donald J. Trump’s Vision:.....	5
EXECUTIVE SUMMARY	9
I. ESTABLISH A COMPREHENSIVE, INTEGRATED, AND STRATEGIC APPROACH	13
A. Issue a Presidential Policy Directive (PPD) for an Integrated and Effective Water Infrastructure Policy and Strategy.	14
B. Establish a Presidential Commission on Water Infrastructure Policy Coordination and Security to Evaluate and Create a Coordinated, Rational, and Efficient Water Infrastructure Policy and a Process for Administration. Appoint an Assistant to the President for Water Policy and Security.	15
C. Incorporate Water Security as a Priority in the National Security Strategy.	16
D. Complete a Global Water Strategy by October 2017.	17
II. INCREASE PUBLIC AND PRIVATE INVESTMENT IN AMERICA’S WATER INFRASTRUCTURE AND CREATE JOBS	17
A. Remove the Volume Cap on Private Activity Bonds (PABs).	19
B. Significantly Increase Congressional Appropriations for State Revolving Funds (SRFs), Enable Private Sector Participation in SRF Projects.	20
C. Increase the Funding for the Water Infrastructure Finance and Innovation Act (WIFIA) Program.	21
D. Issue a “Buy American, Hire American” Executive Order on Procurement.	21
E. Eliminate or Modify U.S. Treasury Tax Rules and Regulations Related to Defeasance that Create Obstacles to Public-Private Partnerships and Deployment of More Private Capital.	23
F. Retain Tax Exemptions for Municipal Bonds.	25
G. Encourage Water Utilities and Operators to Fully Account for Total Costs.	25
H. Grant Greater Flexibility to the States to Make Use of Unliquidated Obligation (ULO) Balances to Provide an Additional Source of Funding for Projects.	26
I. Bolster the U.S. Environmental Export Initiative’s Focus on Promoting the Export of U.S. Technologies, Goods and Services for Water and Wastewater.	27
J. Fund the U.S. Army Corps of Engineers Public-Private Partnership Demonstration Program.	28
III. MAKE AMERICA’S WATER INFRASTRUCTURE WORK BETTER.....	29
A. Promote Smart Technologies and Smart Cities.	29
1. Establish the “National Water Infrastructure Test Bed Network”.	30
2. Regulatory Reforms to Promote Adoption of Better Infrastructure Technology.	31
i. Reform Technology Approval Process.	32
ii. Reform National Science Advisory Board.	32
iii. Infrastructure Investment Merit Test.	32
3. Enact Legislation to Promote 21 st Century Digital Water Solutions.	33

B.	The Regional Infrastructure Accelerator Demonstration Program.	34
C.	Issue an Executive Order to Strengthen the Cyber Security of America’s Water Infrastructure.	35
D.	Adopt Prioritization Criteria for the State Revolving Funds to Promote More Effective and Efficient Water Infrastructure Investment.	35
E.	Empower Local Decision Making.	37
F.	Require Life-Cycle Costing and Pricing to Ensure Long-Term Value.	37
G.	Improve Systems Management.	39
1.	Issue an Executive Order to unleash the “Blue Wave” to Build Capacity for Water and Wastewater Utilities and Other Water Resources Managers.	39
2.	Develop a Water Workforce for the 21 st Century.	40
H.	Promote Integrated Watershed Management and Planning.	41
1.	Codify EPA’s Integrated Planning Process as An Option for Local Governments to Address their Wastewater and Stormwater Management Needs.	41
2.	Amend the Clean Water Act to Improve Federal Agency Coordination and Advance Integrated Water Resources Management (IWRM).	42
3.	Reform the Agricultural Act of 2014 to Reduce Agricultural Runoff in Watersheds.	42
4.	Issue an Executive Order to Promote Greater Water Quality Trading (WQT).	43
5.	Issue an Executive Order to Promote Water and Wastewater Regulatory Reform.	43
IV.	MAKE AMERICA’S WATER INFRASTRUCTURE SAFER AND MORE SECURE	44
A.	Ensure Water Quality.	44
1.	Improve Federal Agency Collaboration and Support for State and Local in Water Quality Research, Monitoring, and Data Collection.	44
2.	Issue an Executive Order to Develop a Knowledge and Information for Customers (KIC) Lead Program.	45
3.	Replace, Fix, or Otherwise Remedy Contaminated Water Service Lines.	46
4.	Clarify EPA Requirements for Stormwater Discharges from Municipal Water Facilities.	47
B.	Promote Global Water Security.	48
1.	Establish a Center for Water Conflict Prevention and Resolution to Enhance National Security.	48
2.	Increase investment for improved Global Access to Water, Sanitation, and Hygiene (WASH).	49
Exhibit 1	50
Exhibit 2	55
Exhibit 3	62
Exhibit 4	64

Exhibit 5.....	68
Exhibit 6.....	70
Exhibit 7.....	73
Exhibit 8.....	79

Donald J. Trump's Vision:

TIME FRAME	NATURE OF ACTION	ACTION
Day One	Executive Order	<ul style="list-style-type: none"> • Issue a Presidential Policy Directive for an Integrated and Effective Water Infrastructure Policy and Strategy • Establish Presidential Commission on Water Infrastructure Policy Coordination and Security to: <ul style="list-style-type: none"> ○ Review all water infrastructure programs and policies across all federal agencies and departments for consolidation, rationalization, reduction, elimination or modernization ○ Development of consistent, integrated, and cost-efficient strategic plan and policy for: <ul style="list-style-type: none"> ▪ Reorganization and streamlining federal water laws and responsibilities ▪ Integrated water source and watershed management and protection to reduce costs of treatment ▪ Integrated water and energy management plan ▪ Water infrastructure funding ▪ Sharing and adoption of best practices among utilities ▪ Security of water infrastructure, including cyber security ▪ Coordination of domestic water policy with international aid programs • Appoint an Assistant to the President for Water Policy and Security • Require and reinforce Buy American for all water programs, including international aid programs
First 100 Days	Executive Order/Policy Directive	<ul style="list-style-type: none"> • Executive Order to strengthen the cyber security of America's water infrastructure • Mandate all cost-benefit analyses consider opportunity costs incurred because of increased compliance costs • Bolster the U.S. Environmental Export Initiative's focus on promoting the export of U.S. goods and services for water and wastewater • Require full life-cycle costing for bids on federally funded projects, and that bid awards be determined on lowest long-term life-cycle cost • Mandate more rigorous water science and data collection for all new and existing regulations • Deploy the Blue Wave program to build capacity for water and wastewater utilities • Direct DOL to establish a cross-agency program for workforce development within water sector
	Legislative Action	<ul style="list-style-type: none"> • Ratify Commission on Water Infrastructure Policy Coordination and Security and appropriate funding • Remove cap for private activity bonds for water infrastructure • Appropriate \$1 billion of new funding for WIFIA • Appropriate greater of 20% of total infrastructure spending plan or \$10 billion of new funding for each of SRFs • Pass permanent Buy American standards for all water programs • Tax credits for service line replacement/filtration programs [Flint issue] • Establish and fund a "National Water Infrastructure Test Bed Network" for water technology verification, that would encourage adoption of emerging cost-saving technologies • Amend the Clean Water Act to improve federal agency coordination and advance integrated water resources management • Reform the Agricultural Act of 2014 to protect water sources by requiring collaboration between ag producers and water systems to reduce degradation of water sources
	Regulatory Action	<ul style="list-style-type: none"> • Eliminate regulatory barriers to pension fund investments in SRF's • Eliminate barriers to public-private partnerships (P3) investments • Establish standards encouraging use of most resilient and sustainable systems and materials in infrastructure construction, including energy efficiency
First 200 Days	Executive Order	<ul style="list-style-type: none"> • Improve federal agency collaboration and support for state and local in water quality research, monitoring, and data collection. • Issue an Executive Order to develop a "Knowledge and Information for Customers" (KIC) Lead program • Issue an Executive Order to promote greater water quality trading (WQT)
	Legislative Action	<ul style="list-style-type: none"> • Create incentives for total-cost accounting for water service and full-cost pricing, with low-income assistance • Modify LIHEAP program to apply to water (LIWAP)
	Regulatory Action	<ul style="list-style-type: none"> • Enhance Industrial Control Systems Cyber Emergency Response Team to deal with water sector risks
First Year	Executive Order	<ul style="list-style-type: none"> • Complete a Global Water Strategy by October 2017
	Legislative Action	<ul style="list-style-type: none"> • Establish a Center for Water Conflict Prevention and Resolution to enhance national security. • Increase investment for improved global access to Water, Sanitation, and Hygiene (WASH)
	Regulatory Action	<ul style="list-style-type: none"> • Require integrated regional planning for water infrastructure construction and management • Clarify EPA requirements for storm water discharges from municipal water facilities.

- Transform America’s crumbling water infrastructure into a golden opportunity for accelerated economic growth and more rapid productivity gains with a deficit-neutral plan targeting substantial new infrastructure investments.
- Pursue an “America’s Water Infrastructure First” policy that supports investments in clean drinking water on a reliable infrastructure grid.
- Provide maximum flexibility to the states.
- Create thousands of new jobs in construction, iron and steel manufacturing, and other sectors to build the water and wastewater infrastructure needed to enable new economic development in the U.S., all of which generate new tax revenues.
- Put American products made by American workers in the backbone of America’s water infrastructure.
- Leverage new revenues and work with financing authorities, public-private partnerships, and other prudent funding opportunities.
- Harness market forces to help attract new private infrastructure investments through a deficit-neutral system of infrastructure tax credits.
- Link increases in spending to reforms that streamline permitting and approvals, improve the project delivery system, and cut wasteful spending.
- Employ incentive-based contracting to ensure projects are on time and on budget.
- Approve private sector water infrastructure projects — including pipelines, waterways, and canals — to better connect Americans with clean water.
- Work with Congress to improve our water infrastructure network, end unsafe drinking water, and reform the State Revolving Funds (SRFs), USDA programs, WIFIA and WRRDA, while also ensuring Americans that their water supply is safe.
- Incorporate new technologies and innovations into our national water infrastructure such as state-of-the-art pipelines and advancements in water distribution and conservation.
- Make clean water a high priority. Develop a long-term water infrastructure plan with city, state, and federal leaders to upgrade aging water and wastewater systems. Triple funding for state revolving loan funds programs (SRF’s) to help states and local governments upgrade critical drinking water and wastewater infrastructure.

- Link increased investments with positive reforms to water infrastructure programs that reduce leaking and waste and cut costs. Complete projects faster and at lower costs through significant regulatory reform and ending needless red-tape.

Key Issues

- Water and wastewater infrastructure investment strengthens our economic platform, makes America more competitive, creates thousands of jobs, increases wages for American workers, and reduces the high cost of water for Americans associated with an aging infrastructure.
- America's water and wastewater infrastructure is a linchpin of private sector growth but, today, much of America's drinking water, wastewater, and stormwater infrastructure, including the more than one million miles of pipes beneath our streets, is nearing the end of its useful life and must be replaced.
- Many communities strain to maintain and operate their water treatment systems because of lack of funding and a morass of conflicting and overly-burdensome regulations.
- Infrastructure projects across the U.S. are routinely delayed for years due to endless studies, layer-upon-layer of red-tape, bureaucracy, and lawsuits—with virtually no end in sight. This increases costs on taxpayers and blocks Americans from obtaining the kind of water infrastructure that is needed for them to compete economically.

Quotes from Donald J. Trump on the Issue

- “We have a great plan and we are going to rebuild our infrastructure. By the way, her [Hillary Clinton] numbers is a fraction of what we’re talking about, we need much more money than that to rebuild our infrastructure. Well I would say at least double her numbers and you’re going to really need more than that. We have bridges that are falling down.” -- Fox Business
- “We must make the investment in our fresh water infrastructure to ensure access to affordable fresh water solutions for everyone,” he said on ScienceDebate. “We must explore all options to include making desalinization more affordable and working to build the distribution infrastructure to bring this scarce resource to where it is needed for our citizens and those who produce the food of the world.” -- Business Insider

Campaign Promise

Mr. Trump will work with Congress to pass legislation that will reform several Acts to improve our nation’s water infrastructure during the first 100 days of the Trump Administration. Trump says that clean water will be a “top priority” for his administration and that it may be “the most important issue we face as a nation for the next generation”.

EXECUTIVE SUMMARY

Water is our most precious resource, one that is essential to human life and health. Access to water depends upon a reliable water infrastructure system that preserves, treats, and delivers safe drinking water to our nation's communities. However, many communities strain to maintain and operate their water treatment systems, and as much as 25-30% of the treated water that goes into our distribution systems leaks into the ground as it flows through pipes installed as many as 150 years ago. Those losses not only squander a vital and sometimes scarce resource, they represent a massive waste of the energy and associated capital required to treat and pump that water. Water is also a vital national security issue.

Investment in water infrastructure means more jobs: every \$1 billion invested in infrastructure creates or supports 28,500 jobs, and every dollar invested in water and wastewater infrastructure adds \$6.35 to the national economy. Moreover, every dollar of water infrastructure investment generates \$1.35 in tax revenue to the federal government and \$.68 to state and local governments. Water also offers an opportunity to project American leadership and boost exports of U.S. solutions, products, and services abroad.

We should carefully prioritize and invest in water and wastewater infrastructure renewal that will ensure the public health, safety, security, and economic vitality of our communities.

Below is an agenda that will meet America's water and wastewater infrastructure needs for generations to come and make the United States a leader in bringing clean water and sanitation to the world.

- I. ESTABLISH A COMPREHENSIVE, INTEGRATED, AND STRATEGIC APPROACH
 - A. Issue a Presidential Policy Directive (PPD) for an integrated and effective water infrastructure policy and strategy.
 - B. Establish a Presidential Commission on Water Infrastructure Policy Coordination and Security to evaluate and create a coordinated, rational, and efficient water infrastructure policy and a process for administration. Appoint an Assistant to the President for Water Policy and Security.
 - C. Incorporate water security as a priority in the National Security Strategy.
 - D. Complete a Global Water Strategy by October 2017.

- II. INCREASE PUBLIC AND PRIVATE INVESTMENT IN AMERICA'S WATER INFRASTRUCTURE AND CREATE JOBS

- A. Remove the volume cap on private activity bonds (PABs).
- B. Significantly increase congressional appropriations for State Revolving Funds (SRFs), enable private sector participation in SRF projects).
- C. Increase the funding for the Water Infrastructure Finance and Innovation Act (WIFIA) Program.
- D. Issue a “Buy American, Hire American” Executive Order on procurement.
- E. Eliminate or modify U.S. Treasury tax rules and regulations related to defeasance that create obstacles to public-private partnerships and deployment of more private capital.
- F. Retain tax exemptions for municipal bonds.
- G. Encourage water utilities and operators to fully account for total costs.
- H. Grant greater flexibility to the states to make use of unliquidated obligation (ULO) balances to provide an additional source of funding for projects.
- I. Bolster the U.S. Environmental Export Initiative’s focus on promoting the export of U.S. goods and services for water and wastewater.
- J. Fund the U.S. Army Corps of Engineers Public-Private Partnership Demonstration Program.

III. MAKE AMERICA’S WATER INFRASTRUCTURE WORK BETTER

- A. Promote Smart Technologies and Smart Cities.
 - 1. Establish the “National Water Infrastructure Test Bed Network”.
 - 2. Regulatory reforms to promote adoption of better infrastructure technology.
 - i. Reform technology approval process
 - ii. Reform National Science Advisory Board
 - iii. Infrastructure Investment Merit Test
 - 3. Enact legislation to promote 21st century digital water solutions.
- B. The Regional Infrastructure Accelerator Demonstration Program.
- C. Issue an Executive Order to strengthen the cyber security of America’s water infrastructure.
- D. Promote water infrastructure resilience and durability.
- E. Empower local decision making.
- F. Require life-cycle costing to ensure long-term value.
- G. Improve systems management.
 - 1. Issue an Executive Order to deploy the Blue Wave program to build capacity for water and wastewater utilities.
 - 2. Develop a water workforce for the 21st century.
- H. Promote integrated watershed management and planning.

1. Codify EPA's Integrated Planning Process as an option for local governments to address their wastewater and stormwater management needs.
2. Amend the Clean Water Act to improve federal agency coordination and advance integrated water resources management (IWRM).
3. Reform the Agricultural Act of 2014 to protect water sources by reducing agricultural runoff in watersheds.
4. Issue an Executive Order to promote greater water quality trading (WQT).
5. Issue an Executive Order to promote water and wastewater regulatory reform.

IV. MAKE AMERICA'S WATER INFRASTRUCTURE SAFER AND MORE SECURE

A. Ensure water quality.

1. Improve federal agency collaboration and support for state and local in water quality research, monitoring, and data collection.
2. Issue an Executive Order to develop a "Knowledge and Information for Customers" (KIC) Lead program.
3. Replace, fix, or otherwise remedy contaminated water service lines.
4. Clarify EPA requirements for stormwater discharges from municipal water facilities.

B. Promote global water security.

1. Establish a Center for Water Conflict Prevention and Resolution to enhance national security.
2. Increase investment for improved global access to Water, Sanitation, and Hygiene (WASH).

Our Challenge

Water is our most precious resource, one that is essential to human life and health. Access to water depends upon a reliable water infrastructure system that preserves, treats, and delivers safe drinking water to our nation's communities. However, "out of sight, out of mind" best describes our attitude toward water infrastructure. Much of America's drinking water, wastewater, and stormwater infrastructure, including the more than one million miles of pipes beneath our streets, is nearing the end of its useful life and must be replaced. Many communities strain to maintain and operate their water treatment systems. According to the U.S. Census Bureau, nearly half a million U.S. households still do not have access to safe drinking water or a working toilet. As much as 25-30% of the treated water that goes into our distribution systems leaks into the ground as it flows through pipes installed as many as 150 years ago. Those losses not only squander a vital and sometimes scarce resource, they represent a massive waste of the energy and associated capital required to treat and pump that water. In fact, as much as 19% of our nation's electricity consumption and 30% of our natural gas consumption is related to water treatment, pumping, and recovery. Compounding the problem, our shifting population brings significant growth to some areas of the country requiring larger pipe networks to provide water service, while population decreases in other areas deplete budgets necessary to sustain water systems built for larger customer bases. Water is also a vital national security issue. U.S. security experts expect that within ten years, countries of strategic interest to the U.S. will face significant water challenges and more and more will come to the U.S. for expertise.

In every crisis, there is opportunity, and the water infrastructure crisis is no different. Investment in water infrastructure means more jobs: every \$1 billion invested in infrastructure creates or supports 28,500 jobs, and every dollar invested in water and wastewater infrastructure adds \$6.35 to the national economy. Moreover, the investment is largely self-sustaining. With the increase in GDP, every dollar of water infrastructure investment generates \$1.35 in tax revenue to the federal government and \$.68 to state and local governments, tax revenues to help pay for the investment. Water also offers a unifying opportunity to make progress at home, while also projecting American leadership and boosting exports of U.S. solutions, products, and services abroad.

Our country has a choice: we can continue to ignore the problem, thus increasing the long-term burden for future generations,¹ or we can do the responsible thing and take a strategic approach

¹ "Tapping Private Finance and Delivery to Modernize America's Federal Water Resources," Ash Center for Democratic Governance and Innovation, Harvard Kennedy School (pending publication in January 2017). This report indicates that taxpayers typically spend several times more to fix infrastructure failures compared to the costs of routine maintenance.

to carefully prioritize and invest in water infrastructure renewal that will ensure the public health, safety, security, and economic vitality of our communities.

President-elect Trump has set forth a bold vision for a new era of American infrastructure investment. His deficit-neutral plan aims to transform America's infrastructure "into a golden opportunity for accelerated economic growth and more rapid productivity gains with ... substantial new infrastructure investments." Mr. Trump's vision includes developing a water infrastructure plan with cities, states, and federal leaders that, among other things, will "[t]riple funding for state revolving loan fund programs to help states and local governments upgrade critical drinking water and wastewater infrastructure," and "[l]everage new revenues and work with financing authorities, public-private partnerships, and other prudent funding opportunities." These and other investments, in turn, will be linked to "positive reforms to infrastructure programs that reduce waste and cut costs, [and] [c]omplete projects faster and at lower cost through significant regulatory reform and ending needless red-tape."² (emphasis added).

To make this vision a reality we must:

- Organize our efforts into a comprehensive, integrated, and strategic approach;
- Invest in America's water infrastructure and create jobs;
- Make America's infrastructure work better; and,
- Make America's infrastructure safer and more secure.

Below is an agenda that will meet America's water infrastructure needs for generations to come and make the United States a leader in bringing clean water and sanitation to the world.

I. ESTABLISH A COMPREHENSIVE, INTEGRATED, AND STRATEGIC APPROACH

The first order of business is to create the strategic framework for all other actions to modernize America's outdated water infrastructure and strengthen our water security. Mobilizing and aligning U.S. government agencies, the private sector, and civil society organizations will break down existing "silos" and ensure efficient coordination and implementation across the water sector. Establishing a strategic framework would set the foundation for all other executive, legislative, and regulatory actions to create appropriate enabling conditions for the success of other potential solutions. This includes the below actions:

² <https://www.donaldtrump.com/policies/an-americas-infrastructure-first-plan>.

A. Issue a Presidential Policy Directive (PPD) for an Integrated and Effective Water Infrastructure Policy and Strategy.

At present, the nation has no coherent nor comprehensive water strategy. Water policy is determined by as many as thirty federal agencies, commissions, and other organizations³ who administer dozens of overlapping and often conflicting agendas, priorities, programs and regulatory regimes. In addition, each state has responsibility for administering their funding allocations from the Clean Water State Revolving Fund (CWSRF), the Drinking Water State Revolving Fund (DWSRF), the 2014 Water Infrastructure Innovative Finance Act (WIFIA) and the environmental regulatory system that drives much of the need for additional investment. Although EPA has primary jurisdiction over the SRF's at the federal level a myriad of requirements (not all of which are under EPA purview) are applicable to SRF projects due to the nature of federal funding. These silos of competing and conflicting regulatory and statutory regimes sometimes create significant inefficiencies and waste scarce resources, while hamstringing the effective management of our water and wastewater infrastructure.

As a foundational first step toward eliminating these obstacles to success, on Day One the President should issue a Presidential Policy Directive (PPD) outlining a vision for the development of a fully integrated, efficient and effective Water Infrastructure Strategy. The PPD would offer the overall strategic underpinning to all other federal action on water infrastructure. The President would prioritize water infrastructure development and security through policies and programs across U.S. economic development and national security interests.

The PPD would identify the following priorities: 1) Elevating water infrastructure modernization, improvement, and security as a national priority; 2) Establishing inter-agency coordination and oversight mechanisms, resources, and staffing to align U.S. government agencies' priorities, actions and budgets, and improve collaboration, coordination, and efficiency across federal agencies; 3) Encouraging local co-finance, full-cost and life-cycle accounting, and information sharing for federal assistance; 4) Strengthening compromised water and wastewater systems; 5) Promoting economic growth, development, and exports of U.S. technologies, products and services; and, 6) Advancing national security and international cooperation over water.

³ Some of these agencies with include: U.S. EPA, the Departments of Agriculture, Defense, Energy, Interior, the U.S. Army Corps of Engineers, the Center for Disease Control and Prevention, and National Oceanic and Atmospheric Administration, the U.S. Agency for International Development, Export-Import Bank, and U.S. Trade and Development Agency.

Timing: Day One

Proposal Type: Presidential Policy Directive

Draft Proposal: See Exhibit 1

B. Establish a Presidential Commission on Water Infrastructure Policy Coordination and Security to Evaluate and Create a Coordinated, Rational, and Efficient Water Infrastructure Policy and a Process for Administration. Appoint an Assistant to the President for Water Policy and Security.

In 1951, President Truman formed a President's Water Resources Policy Commission that successfully evaluated and recommended a program for the development, utilization, and conservation of water resources. In 1973, the U.S. National Water Commission (USDWC) developed a strategy for dealing with the water quality issues facing the nation at that time. There has been no effort at creating a consistent and coherent water strategy in the 43 years since.⁴ The federal level of responsibility for water infrastructure and quality is currently shared across approximately thirty agencies, ten departments, and several independent commissions, councils, and offices. Although there are several informal inter-agency coordination mechanisms, they have had only limited success in breaking down the silos that create inefficiency, waste, and ineffectiveness.

As a means of implementing the PPD outlined above, the President should appoint a Commission on Water Infrastructure Policy Coordination and Security (the "Water Commission") to break down these silos and create a coordinated, rational, and efficient water policy and administration and foster better collaboration and coordination across federal agencies. This Water Commission should drive policy discussions and develop a national strategic plan for water investments, and would provide the overall strategic direction, coordination, and oversight to domestic and international water-related activities. This effort would include a review of cross-cutting regulations to substantiate whether the same remain applicable and warranted. Those that are not should be identified for potential elimination. The Water Commission should also consider convening a White House Water Infrastructure and Security Summit that would bring together industry, government agencies and other key stakeholders to highlight the importance of water as an economic development and national security priority.

⁴ In 2005 the House of Representatives passed a bill entitled the "Twenty-First Century Water Commission Act of 2005" that would have established a commission to study and develop recommendations for a comprehensive water strategy to address future water needs. It was referred to Committee in the Senate but was not enacted. The Bill was reintroduced by Rep. John Linder (R-Ga) in 2009.

Similar to the Defense Base Closure and Realignment Commission (BRAC), this bipartisan Water Commission would depoliticize the decision-making process, and linking revenue proposals to a national strategic plan would also raise confidence that infrastructure funds would be spent judiciously. Both factors should alleviate obstacles to approving new revenue sources or raising water rates.

The Water Commission would consist of no less than 11 and no more than 17 members appointed by the President, together with key federal ex-officio members such as the Secretaries of Agriculture, Defense, Energy, Interior, and State, the Administrator of the EPA, the Commanding General of the U.S. Army Corps of Engineers. The Commission's activities would initially be funded from the Executive Office Budget, but in his first budget the President should ask that Congress empower and resource the Commission in the White House, elevating the stature and important role as an inter-agency coordination mechanism.

Timing: Day One/First 200 days

Proposal type: Executive Order for formation of the Water Commission. Legislation and, as appropriate, executive action for implementation of the Water Commission's recommendations.

Draft Proposal: See Exhibit 2

The Water Commission's activities should be supported by an Executive Office within the White House, the Assistant to the President for Water Policy and Security. This office could be created without adding new head count or a budget increase by re-tasking the Office for Climate Change to include these responsibilities.

Timing: Day One

Proposal type: Executive Order

Draft Proposal: See Exhibit 2

C. Incorporate Water Security as a Priority in the National Security Strategy.

The PPD should recommend that water security be included in the next annual National Security Strategy to leverage U.S. strategic advantages in diplomacy, development, defense, intelligence, science, and technology and align U.S. government agency mission priorities.

Timing: First 100 days

Proposal type: Presidential Policy Directive

D. Complete a Global Water Strategy by October 2017.

Under the Senator Paul Simon Water for the World Act of 2014, the Trump administration is required to issue a Global Water Strategy (the Strategy) by October 2017. The PPD should encourage the Presidential Commission on Water Infrastructure Policy Coordination and Security to work with the U.S. State Department and other agencies to provide recommendations on the key priorities to be contained in the Strategy, including how various foreign policy, defense, and export assistance agencies should interact.

Timing: First 200 days

Proposal type: Executive Report

II. INCREASE PUBLIC AND PRIVATE INVESTMENT IN AMERICA'S WATER INFRASTRUCTURE AND CREATE JOBS

Rebuilding our nation's water and wastewater infrastructure will require increased public and private capital investments. In its report *Buried No Longer*, the American Water Works Association and EPA have estimated it will cost between \$650 billion and \$1 trillion over the next 25 years to maintain current levels of water service. At the same time, private investors with billions of dollars of private capital are searching for ways to invest in water infrastructure. By creating the right mix of incentives, the United States can enhance the ability of state and local service providers to raise the capital they need and encourage significantly more private investment to help modernize America's water and wastewater infrastructure, thus putting millions of Americans to work in renewing our infrastructure for the 21st century.

U.S. infrastructure technologies, products, services, and know-how will also assist in building American competitiveness and economic growth in markets around the world. In 2012 U.S. exports of water purification technologies amount to approximately \$1.8 billion.⁵

⁵ U.S. International Trade Commission, 2012. "USITC Executive Briefings on Trade U.S. U.S. Exports Of Water Filtration And Purification Equipment Show Significant Growth" Available online: https://www.usitc.gov/publications/332/WaterFiltration9_17_12.pdf

Background on Infrastructure Finance⁶

Water infrastructure capital projects are typically funded with pay-as-you-go with revenues from taxes, fees, and utility charges or debt financed through the municipal bond market. The U.S. Conference of Mayors estimates that in 2008, local governments invested \$93 billion in their water systems, of which 40% went to capital investments, with the remainder for operations and maintenance. In 2014, municipal bond issuance for water and sewer projects totaled \$31.9 billion according to the Securities Industry and Financial Markets Association (SIFMA). Total municipal bond issuance in 2014 was \$314.9 billion, of which \$282.8 billion was tax-exempt. From 2003 through 2012, tax-exempt financing for water and sewer facilities totaled \$258 billion. While a summary of bond ratings for water and sewer debt is not available, a 2014 analysis of outstanding municipal market debt shows that 19 percent of issues were rated BBB or below, or were unrated. As such, the potential market for lower-rated investment-grade municipal borrowers, which could benefit most from WIFIA, is significant.

After pay-as-you-go and bonds, the next largest source of water infrastructure financing are the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) programs. The SRFs are state-operated finance programs that receive capitalization grants from EPA. These capitalization grants, combined with required state match and loan repayments with interest, allow the SRFs to provide a far greater amount of assistance annually than the amount appropriated for the programs. The SRFs provided \$7.9 billion in assistance to projects across the country in 2015. In addition, communities also received water infrastructure funding through at least two other federal agencies in 2015. The U.S. Department of Housing and Urban Development (HUD) authorized \$333.4 million in block grants to communities for water infrastructure projects, and the U.S. Department of Agriculture (USDA) approved \$1.5 billion in grants and loans for small communities.

As suggested by the estimated size of national water infrastructure needs, currently available funding sources are not sufficient. SRF programs under the Clean Water Act and Safe Drinking Water Act are designed to primarily provide a benefit to smaller projects, typically under \$100 million, in communities that often have limited access to funding. There is a large segment of need associated with projects that the SRFs cannot fund due to project size or ownership. The average CWSRF wastewater treatment project is \$3.5 million, while the average DWSRF project is \$2.4 million. According to the most recent data, states issued only 180 CWSRF loans over \$50 million, and 35 of those were over \$100 million, out of over 14,000 loans issued

⁶ Excerpted from Federal Register /Vol. 81, No. 243 /Monday, December 19, 2016 /Rules and Regulations, p. 91822.

since 2004. Since 2009, states issued only 20 DWSRF loans over \$50 million, and ten of those were over \$100 million, out of over 6,700 loans. Private wastewater treatment facilities are not eligible for most CWSRF financing.

Bond-financing requires strong debt service coverage to benefit from low interest rates and long tenors. In addition, private entities generally cannot access the tax-exempt bond market. Finally, grant funding and USDA loans are targeted at specific underserved sectors and are generally less applicable to large projects.

Similar to large-scale transportation projects, the financing of large water infrastructure projects can be addressed through the use of several financing tools and techniques that, when combined, can result in a highly efficient capital structure that minimizes the financial impact on system users. To assist in the financing of large scale projects, Congress enacted the Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) as part of the Water Resources Reform and Development Act (WRRDA) of 2014. WIFIA established a new federal credit program for water infrastructure projects to be administered by EPA. Congress authorized EPA to provide federal credit assistance through WIFIA in the form of loans or loan guarantees to eligible entities: corporations; partnerships; joint ventures; trusts; federal, state, or local governmental entities, agencies, or instrumentalities; tribal governments or consortiums of tribal governments; or State infrastructure finance authorities. Generally, WIFIA projects must have eligible costs of not less than \$20 million. However, for projects that serve a community of not more than 25,000 individuals, eligible project costs must be no less than \$5 million.

WIFIA will assist in delivering on these needs in the water sector. WIFIA is in a position to promote the use of public-private partnerships in this area by reducing the cost of private participation. At the same time, WIFIA will have limited impact on the municipal bond market. Total municipal bond issuance was \$314.9 billion in 2014, of which water infrastructure accounted for 10%. Even if WIFIA is able to provide \$1 billion annual assistance, it will account for approximately 3% of the market for water infrastructure bonds such that the program is not expected to impact the municipal bond market.

Below are the key steps to mobilize increased water infrastructure investment:

A. Remove the Volume Cap on Private Activity Bonds (PABs).

Congress should amend the Internal Revenue Code of 1986 to remove the volume cap for private activity bonds used to finance water and sewage facilities. PABs are a form of financing whereby a private entity partners with state or municipal government to

receive tax-exempt financing for a project (in this case water) that is in the general public's interest (as defined by law). Congress provides to states an annual allocation of the federal tax-exempt bonds, based upon population (Section 146 of the Internal Revenue Code). Historically, most of the tax-exempt bonds have been issued to politically attractive, short-term projects such as housing and education loans. The annual volume cap hinders the use of PABs for water and wastewater infrastructure, which are generally multi-year projects and out of sight. In recent years as little as 1-1.5% of all exempt facility bonds were issued to water and wastewater projects.

Removing water and wastewater projects from the restrictive state volume caps will increase private capital investment in the nation's aging water infrastructure by up to \$5 billion annually according to the EPA, increasing jobs, GDP, and tax revenues while solving a tremendous public need. According to the Congressional Budget Office, over ten years this policy change could infuse \$50 billion in private capital investment at a cost of only \$354 million in lost tax revenue.

Timing: First 100 days

Proposal type: Legislation

Draft Proposal: See Exhibit 3

B. Significantly Increase Congressional Appropriations for State Revolving Funds (SRFs), Enable Private Sector Participation in SRF Projects.

Congress should authorize and appropriate funding for SRFs, which are the nation's principal federal-aid programs for clean and drinking water infrastructure, at the level of the greater of 20% of the funding provided in the Infrastructure Investment Package advanced by President-elect Trump, or \$10 billion annually for the Clean Water State Revolving Fund (CWSRF) and \$10 billion annually for the Drinking Water State Revolving Fund (DWSRF).

In addition, based on relevant recommendations from the Water Commission or a successor body, SRF authorizing legislation and implementing regulations and guidelines should be amended to:

- 1) Enable private sector entities to have access to SRFs, provided they are engaged in public-private partnership (P3) projects to serve the recognized needs of public agencies;

- 2) Enable private sector entities to provide the source of the 20% matching funds for a qualified project (i.e., a P3 project providing water or wastewater services to a public agency);
- 3) Afford a preference, in the approval of grants or loans, to those projects that bring private investment to complement the federal financing; and,
- 4) Review and, where appropriate, relax or eliminate certain federal regulations governing SRFs.

Timing: First 100 days

Proposal type: Legislation

C. Increase the Funding for the Water Infrastructure Finance and Innovation Act (WIFIA) Program.

Congress should harness the authorized but unutilized WIFIA program and increase its size to support more for loan guarantees. In 2017, Congress should appropriate \$1 billion for WIFIA. To leverage private sector funds as effectively as possible, a loan guarantee preference should be given to those projects that bring private investment to complement the financing of the project. Such preference should only apply to larger projects, e.g., serving communities with populations greater than 100,000. This change would provide greater access to private capital and leverage federal investments. When used to provide credit enhancements, every dollar provided by WIFIA will generate \$65 in additional, private capital. Thus \$1 billion of funding could generate as much as \$65 billion in infrastructure investment.

Timing: First 100 days

Proposal type: Legislation

D. Issue a “Buy American, Hire American” Executive Order on Procurement.

Buy American laws applied to federal-aid infrastructure spending are critical to U.S. manufacturers. They provide producers with critical incentives to preserve production capacities in the United States, make significant capital investments to improve manufacturing capabilities, and maintain workforces critical to sustaining the communities around them.

The benefits of strong Buy American policies extend beyond economics. U.S.-made waterworks products conform to the world’s most rigorous and effective, but also

expensive and onerous environmental standards. American companies have invested significantly, at great cost, to modernize their U.S. operations to meet federal environmental and worker safety regulations. Every day, however, U.S. producers must compete against foreign foundries and mills that have no regard for worker safety, the environment, or public health and are not required to operate by standards comparable to those with which U.S. manufacturers must comply. In fact, the foreign-origin producers with whom U.S. iron and steel producers most often compete are also the most polluting. A typical foundry in China, for instance, emits more than 20 times the particulate (9.4 lbs. per ton versus 0.4 lbs. per ton) and nearly 35 times the carbon monoxide (149.4 lbs. per ton versus 4.4 lbs. per ton) than are emitted by a typical U.S. foundry. The carbon dioxide emitted from China's iron and steel industry accounts for as much carbon dioxide emissions as the rest of the global iron and steel industry.

Although Buy American laws and the markets to which they apply are of immeasurable importance, these laws apply to only a fraction of federal-aid infrastructure spending. Moreover, these laws typically only apply to the acquisitions of iron or steel products, which accounts for only a small fraction of the overall federal-aid infrastructure spending. A review of the federal-aid programs for drinking and waste water infrastructure demonstrates the limited application of these laws. At present, only the WIFIA, WRRDA and CWSRF have permanent Buy American requirements. The DWSRF has an annual requirement through the appropriations process, but Congress in 2016 declined to make that requirement permanent. Other programs with no Buy American requirement include the U.S. Department of Agriculture's Rural Utilities Services' Water and Waste Disposal Program, the U.S. Department of Housing and Urban Development's Community Development Block Grant program, the U.S. Bureau of Reclamation's Rural Water Supply program, the Economic Development Administration's Public Works and Economic Development Program, and the Indian Health Services, Facilities and Environmental Health program.

On the first day of his administration, the President should issue a "Buy American, Hire American" Executive Order that:

- Mandates the use of American made products on all federally funded and assisted water infrastructure projects; and
- Establishes a Buy American/Hire American Directorate within the White House to ensure consistent and diligent enforcement of all Buy American requirements and the elimination or modification of any waivers, exceptions, or exemptions that are inconsistent with the intent of Congress or the Presidential Executive Order.

To ensure that these protections and benefits are preserved, Congress should amend all authorizing programs related to spending on water infrastructure to include a domestic preference. Among the water programs that should be amended to include a permanent domestic preference are: The DWSRF; USDA Rural Utilities Service, Water and Waste Disposal Program; HUD Community Development Block Grant; Department of the Interior, Bureau of Reclamation, Rural Water Supply; Economic Development Administration, Public Works and Economic Development Program; Indian Health Services, Facilities and Environmental Health.

Timing: Day One/First 100 days

Proposal type: Executive Order/Legislative

E. Eliminate or Modify U.S. Treasury Tax Rules and Regulations Related to Defeasance that Create Obstacles to Public-Private Partnerships and Deployment of More Private Capital.

Current regulations discourage many municipalities from entering into cost-saving and efficiency-driven partnerships with private water companies for the operation of municipal water supply and treatment facilities. Given the current state of the U.S. economy, and that infrastructure planning is deferred to state and local governments, leaders are challenged to think in new ways to improve their financial flexibility to address other important city priorities and to ensure critical infrastructure investment in their water systems, and they look to the private sector for assistance. An estimated \$100 billion in private capital is available to invest in the domestic U.S. domestic water and wastewater market, which some experts have valued at approximately \$130 billion. Municipalities often determine that their water service can best be provided either by selling to or in a partnership with a private water company. However, current IRS regulations impose a significant financial penalty on municipalities who sell or lease their water system to a private company if it was originally financed with tax-exempt debt. Removing tax inefficiencies for lease and sale of municipal water systems will provide greater options and opportunities for communities with failing water systems to attract more private investment and expertise to rehabilitate and restore failing water infrastructure through public-private partnerships.

Most municipalities have issued bonds over the years that were used for the purchase, upgrade and/or maintenance of their water facilities. If a municipality with such bonds outstanding chooses to engage in a public-private partnership for the provision of water

services, existing rules essentially require that the municipality either pay off the bonds or set aside funds (in a process known as defeasance) to pay off the bonds before entering into the public-private partnership. During the past several years since interest rates have been at historic lows, the cost of defeasing bonds has been unusually high because the issuer must set aside enough funds to provide for the defeased bonds while investing at very low rates (for example, providing for interest on bonds paying a 5% rate while investing the defeasance escrow at 1%). The funds required for defeasance could be 120% or more of the tax-exempt debt defeased, reducing the amount of funds that could otherwise be used to finance operations and maintenance expenses, make capital investments, or reduce rates for the customers. This discourages municipalities from entering into public-private partnerships.

To better enable municipalities to enter into public-private partnerships, the Treasury Department should broaden the remedial actions under Section 141 of Treasury's rules so that permitted alternative uses of disposition proceeds also apply to public-private partnership transactions. This simple change would provide municipalities with greater financial flexibility and eliminate the economic loss of funds through a defeasance action. However, the rules should continue to require that the affected bonds be retired on their first call date, so as to eliminate the often significant cost resulting from "negative arbitrage" on the defeasance escrow. In addition, for both dispositions and public-private partnership, Treasury guidance is needed to make clear that legitimate governmental purposes for the use of proceeds include the payment of debt service on other obligations of the issuer and contributions to public pension plans.

Prior to the Tax Reform Act of 1986, the IRS tended to apply the tax-exempt bond rules based on the bond issuer's expectations when it issued the bonds. After the 1986 Act, the IRS increasingly viewed compliance with all the tax-exempt bond rules as something that had to continue throughout the term of the bonds based on actual compliance/noncompliance rather than based on the issuer's expectations regarding compliance when it originally issued the bonds. It was as part of this effort that the IRS imposed the rules saying that "changes of use" of bond financed facilities, such as sales and leases, can cause the bonds to become taxable unless a remedial action is taken. In order to allow for more efficient public-private partnerships to go forward, a narrowly tailored modification to IRS regulations on defeasance is needed, which would stipulate that defeasance as it relates to the sale or lease of municipal water systems is not required where certain conditions or criteria are met that protect taxpayer interests while avoiding penalties to municipalities.

On Day One the President should sign the Executive Order attached as Exhibit 4, which sets forth specific amendments to section 1.14112 of the Treasury Regulations.

Timing: First 100 days

Proposal type: Executive Order, Regulatory action and Legislation

Draft Executive Order: See Exhibit 4

F. Retain Tax Exemptions for Municipal Bonds.

Tax-exempt municipal bonds are the primary means by which utilities and municipalities raise capital for water infrastructure projects. The market for these bonds provides an established, reliable, and efficient mechanism for public utilities to raise low cost capital. The tax-exempt feature of these bonds should be preserved in any tax reform measures adopted by Congress.

G. Encourage Water Utilities and Operators to Fully Account for Total Costs.

In part because of a steady decline in federal funding for water infrastructure, approximately 98% of water projects are financed by local water utilities through their rate structures. However, water is arguably the world's most undervalued resource, as traditional approaches to pricing have not reflected the true cost of service. A recent survey found that only one-third of water utilities are operating under rate structures that provide adequate revenue to fully cover their costs. This undervaluation of water as a commodity creates severe constraints on the ability of utilities to finance the investment required as their infrastructure continues to age. To correct this problem, a multi-faceted approach is needed – one where the true cost of water is understood and water is priced to meet the growing needs for investment in the system, while ensuring that lower-income households have reliable and affordable water service.

State and local water agencies are best suited to determining how best to meet the needs of their water consumers. Where federal support might be needed, federal agencies should nonetheless encourage all utilities and their users to bear their fair share of the costs of maintaining their systems. Utilities of a certain scale and service scope that apply for Federal SRF, WIFIA, or "Low-Income Water Assistance Program" (LIWAP) funding (see below) should be required to conduct and produce as part of their applications a study of the total costs associated with constructing, operating, and maintaining their water, wastewater and storm water systems, including long-term capital costs. The report should also outline a pricing structure and a plan for implementing a pricing program that

will capture all of those costs. Once submitted, the approving agency should either: (1) require that the applicant commit to the implementation of that structure as a precondition to the receipt of federal assistance; or (2) include the applicant's implementation of a full-cost pricing program among the agency's selection criteria for project approvals (See Section IIID, below). Either of these steps could be implemented by executive order, rulemaking, or legislative action.

The second step would be to ensure that low-income customers are protected against significant rate increases that jeopardize their health and well-being. To accomplish this safety net Congress should establish a support fund modeled on the Low-Income Home Energy Assistance Program called the "Low-Income Water Assistance Program" (LIWAP). Eligibility for LIWAP assistance would be based on stringent guidelines and managed by through the Department of Health and Human Services (HHS). This initiative would facilitate equity and affordability among low-income consumers alongside and full cost pricing of non-LIWAP customers. It would thus reduce the political constraints on the ability or willingness to raise rates so that they more realistically reflect the true cost and value of water.

Timing: First 100 days

Proposal type: Executive Order and Legislative. Pending the Water Commission's recommendations, issue executive order and regulatory change to require applicants for federal-aid to complete full-cost studies and establish prioritization criteria for applications for assistance. Legislation would be needed to make criteria permanent and implement related programs to assist low-income water consumers.

Draft Proposal: See Exhibit 5

H. Grant Greater Flexibility to the States to Make Use of Unliquidated Obligation (ULO) Balances to Provide an Additional Source of Funding for Projects.

This change would accelerate completion and delivery of water supply and wastewater treatment projects to communities facing urgent challenges. "ULO balances" refer to unspent funds from grants provided by EPA to the states to support the financing of infrastructure improvements to drinking water systems. States may also use a portion of their DWSRF grant funds as set-asides for other important public health protection purposes. For example, these funds can be used to help water systems, particularly small systems, strengthen their technical, managerial and financial capacity; to implement state Public Water System Supervision (PWSS) programs; or to provide support for source

water protection. Annual grant funds to states may go unspent for various reasons, including but not limited to the following:

- Projects fail to progress in a timely manner, coupled with state’s inability or unwillingness to deallocate the funds and repurpose the same towards other projects;
- Lack of demand for the funds in certain states;
- Lack of readiness to proceed with projects, or a state’s inability to identify ready projects;
- A state’s failure or delay in establishing effective financial, managerial and technical assistance programs, despite having previously set aside funds for the same purpose; and,
- A state’s inability to draw down the annual grant funds for various reasons, including match portion concerns.

The new Water Commission should develop a program for assessing the current balance of ULO’s across the states, and then incentivizing the states to utilize these funds to advance needed DWSRF and similar projects. In particular, the Water Commission should focus on incentives to use private capital, and to promote engagement with private parties, and to accelerate needed projects. The focus of regulatory reform might be on developing flexibility in the use of ULOs for this purpose. In this way, funding that has already been allocated to the states in previous years – but simply remains unspent – could be applied to meet current-year and future-year water infrastructure needs and thus reduce the level of additional appropriations necessary.

Timing: First 200 Days

Proposal Type: Regulatory reform

I. Bolster the U.S. Environmental Export Initiative’s Focus on Promoting the Export of U.S. Technologies, Goods and Services for Water and Wastewater.

Water is at the core of economic development. Smart water action can promote economic growth, as we apply American ingenuity and innovation to solving water and wastewater challenges. Water should not become an impediment to economic growth in the U.S. and globally. The Trump administration should promote export opportunities for U.S. water technology innovation by harnessing “Buy American” policies and boosting U.S. government commercial diplomacy to expand the export of U.S. technologies and expertise, such as reverse trade missions and engagement with U.S. embassies and

missions in key markets. The proposal would also promote a “whole of U.S.” approach by elevating coordination and integration among U.S. export assistance programs at the Export-Import Bank, Overseas Private Investment Agency, U.S. Department of Commerce, U.S. State Department, and the U.S. Trade and Development Agency to prioritize water security as a key issue, jointly support specific investments to reduce duplication and risk, and strengthen market intelligence efforts. This will support increased growth of U.S. jobs and sales of U.S. products and services in key international markets.

In addition, American manufacturers should have priority in bidding on all U.S. funded foreign aid projects.

Timing: Day One

Proposal type: Executive Order

Draft Proposal: See Exhibit 6

J. Fund the U.S. Army Corps of Engineers Public-Private Partnership Demonstration Program.

Our nation’s inland waterways – chief among them the Mississippi and Illinois rivers – are critical to America’s economic well-being. But the infrastructure of these rivers and others is in serious need of improvement. Many of the locks and dams required for the safe and efficient passage of goods and products on these rivers were built during the Roosevelt Administration – almost 80 years ago. The U.S. Army Corps of Engineers (USACE) is overwhelmed and underfunded. It is estimated that the necessary repairs and upgrades to many locks and dams could take many decades to complete. Public-private partnerships (P3s) can be a powerful tool for our nation to work with the private sector to meet our growing infrastructure needs.

Over the years, Congress authorized thousands of locally popular projects for the USACE to undertake. Unfortunately, the federal budget for the USACE has not matched the list of projects and backlog now exceeds \$40 billion. Because the need for these projects has not diminished and the federal budget is not likely to grow over the next few years, an alternative financing method would be necessary to fund them.

The U.S. Army Corps of Engineers Public-Private Partnership Demonstration Program was incorporated into Public Law 113-121 (the 2014 WRRDA law as Section 5014), and created the USACE’s first public-private partnership program to promote more innovative financing in critical water projects that involve the USACE. It is a pilot program whereby

the Secretary of the Army for Civil Works is authorized to pursue fifteen projects nationwide and allow the USACE to enter into P3 agreements that expedite critical projects.

Funding this program is a cost-effective and bipartisan solution to reducing the USACE backlog while simultaneously pursuing alternative delivery solutions for critical water projects like flood protection and inland waterways rehab nationwide. It will remove financial burdens from the USACE and taxpayers, stimulate growth in the private sector and guarantee our waterways remain safe and navigable for the countless number of goods and products that float down these rivers every day to markets across the world. To advance this program Congress should appropriate adequate funding, s recommended by the Water Commission.

Timing: First 100 Days

Proposal type: Legislation

III. MAKE AMERICA'S WATER INFRASTRUCTURE WORK BETTER

American ingenuity is second to none, as our cities, states, and private enterprise represent tremendous laboratories for new ways to grow our economy while using and re-using water more efficiently. The best thing the federal government can do is to empower state and local authorities and the private sector to do what Americans do best: innovate. Below are key actions that will unleash America's know-how, strengthen the technical and managerial skills of our workforce, vastly improve the efficiency and resiliency of our water systems, and promote the development, deployment, and diffusion of 21st century solutions throughout the United States and around the world.

A. Promote Smart Technologies and Smart Cities.

Non-revenue water (NRW) can account for 50% of total water withdrawn from the environment due to distribution system leaks, theft, and poor measurement techniques. The World Bank estimates that the total cost to water utilities caused by NRW worldwide can be conservatively estimated at \$141 billion per year and represents enough water to service nearly 200 million people. In the U.S. infrastructure issues including water main breaks, sanitary sewage overflows, untreated wastewater and storm water overflows, and water pipe degradation could increase costs to households through higher water rates by an estimated \$59 billion, and a \$147 billion cost increase to utilities by 2020.

Water service providers are oftentimes unaware of an issue, such as a pipe leak, until it literally surfaces and bursts. Without a full set of data and actionable information into network infrastructure conditions, operators are trapped in a negative reactive cycle. In addition, most utilities continue to utilize water quality and pressure monitoring techniques that provide incomplete and often stale information about critical situations such as toxicity and chemistry, a situation that can endanger the public's health and the integrity of the water systems.

Many utilities are embracing the Internet of Things (IoT) as a way to address these urgent problems. For example, wireless technology and new sensing and metering capabilities create opportunities for remote but inexpensive real-time flow and quality monitoring. These digital water solutions, together with the associated software, will transform the way utilities manage water and wastewater treatment, distribution, and usage using software solutions. According to research commissioned by utility infrastructure company, Sensus, digital water networks can save utilities up to \$12.5 billion a year. Digital water solutions can connect water plant operations with distribution networks to optimize the holistic treatment and delivery life-cycle for drinking and wastewater. Software-as-a-Service (SaaS) can produce operational efficiencies that improve water quality and availability for municipalities and consumers worldwide. Using data and analytics, digital industrial companies can work with utilities and consumers globally to solve the challenges of water distribution and monitoring and storm water and wastewater collection. Municipalities and water utilities worldwide can use a seamless software solution set built on industrial internet platforms to put their data to work, addressing infrastructure maintenance, health concerns, manpower constraints, and water conservation.

This section offers a spectrum of policy tools that remove barriers to digital water adoption.

1. Establish the “National Water Infrastructure Test Bed Network”.

Current funding for water infrastructure investments primarily focuses on providing communities with the funds to repair and replace water infrastructure. There remains a significant need for development and deployment of innovative technologies to ensure new infrastructure can meet our next generation water and wastewater needs. Funding opportunities already exist for early stage research and technology development and for later stage commercial deployment in the innovation chain. However, America lacks sufficient focus on the middle stage, which includes the

bench, pilot, and full-scale demonstrations of technologies. Unless utility operators have the confidence that new technologies will work, they are reluctant to adopt or deploy them. But few are willing to serve as the pilot program because of the demands on time and budget, and even those pilot programs that do proceed can take years to complete. As a result the deployment of workable, cost-saving and efficiency-creating technologies is unnecessarily delayed.

EPA's Environmental Technology Verification program provided a mechanism for industry and consumers to evaluate various water infrastructure technologies, and compare and contrast their capabilities and performance. It received mixed reviews and was retired in 2014. Nevertheless, the need for common and transparent technology evaluation and commercialization remains.

Given the significant and capable laboratory testing and analysis capabilities that exist at EPA's Cincinnati complex (including the National Risk Management Program's Test & Evaluation Facility, the Andrew Breidenbach Environmental Research Center, Center Hill Facility, Experimental Stream Facility), EPA's Office of Research & Development should add technology verification and evaluation to the mission of these facilities. Congress should also enact legislation authorizing and funding creation of a "National Water Infrastructure Test Bed Network (TBN), based at the Cincinnati complex to promote greater uptake of 21st century water and wastewater technologies. The TBN would coordinate and accelerate the water industry's deployment of new technologies. The TBN would provide a systematic and organized approach to the commercialization of innovative technologies in the U.S. water industry. It would bring together the broader water community (i.e., regulators, operators, consulting engineers, etc.), and engage them in piloting and demonstration efforts to raise confidence in innovative technologies. The network would store data/results from pilot projects and make this information readily available to stakeholders. The TBN's process would reduce the number of pilot projects otherwise needed by making the pilot data more broadly applicable (from a regulatory perspective). It would also shorten the time needed to pilot a technology to achieve commercial acceptance.

Timing: First 100 days

Proposal type: Legislation

Proposal Draft: See Exhibit 7

2. Regulatory Reforms to Promote Adoption of Better Infrastructure Technology.

Duplicative, unnecessary and/or outdated regulations present a significant barrier to addressing water infrastructure issues. Public water authorities are loath to take substantial risks in new and efficient technology procurement, because they must manage an essential public service for perpetuity and at minimum cost. This creates the need for efficient and transparent EPA efforts to foster sound and timely infrastructure investment. Some specific examples of opportunities for EPA reform:

i. Reform Technology Approval Process.

Both the Safe Drinking Water Act and Clean Water Act require utilities to use EPA approved protocols for monitoring and treatment. While EPA's drinking water offices have implemented an Alternative Technology Approval process that has significantly expedited the commercialization of new technologies, the wastewater program has not adopted this new, more efficient process. As a result, the deployment of new technologies in the wastewater sector has been slow. The agency should adopt the same approval processes across its programs so that they are consistent and efficient. In addition, the agency should use existing consensus bodies (e.g., ASTM, AWWA) to the maximum extent possible to foster best management practices and standards that support the technology adoption, while minimizing agency expenditures on this mission.

ii. Reform National Science Advisory Board.

EPA's National Science Advisory Board plays an essential function in advising the agency on all manner of technical issues affecting regulatory promulgation and the water sector. This board should be comprised of representatives from across the water sector in a balanced fashion, so that the agency fully understands state-of-the-art science, industry practices, and the challenges facing water infrastructure owners and managers and their rate-payers.

iii. Infrastructure Investment Merit Test.

Both the grant programs and the regulatory apparatus administered by EPA keenly impact the character and velocity of water infrastructure investment. Coherent standards and best management practices should be embedded in the grant and regulatory efforts to encourage speedy adoption of sound and resilient infrastructure that will last for more than 100 years.

For example, the Philadelphia Water Department commissioned a triple-bottom-line analysis that considered economic, environmental, and social benefits of a suite of resilient infrastructure investments that have minimized compliance costs, led to some permit flexibility, and decreased rate-payer costs. The notion of a *Merit Test* is recommended – not to rank investment options among regions or states – but to evaluate and promote those technologies, designs and practices that will minimize life-cycle costs to investors or rate-payers in water infrastructure. Adoption of *Smart-City* policies and guidelines, *LEED* and U.S. Green Building Alliance practices, or the Institute for Sustainability’s *Envision* ratings are all pathways to ensuring long-term efficient and sound water infrastructure investment.

3. Enact Legislation to Promote 21st Century Digital Water Solutions.

The Internet of Things brings together people, machines, and data to solve problems in a faster, more predictive way. It can enable water utilities to connect their physical assets with other key pieces of information, such as soil conditions, water chemistry and quality, and geospatial seismic activity, into a single platform to expedite the process for fixing infrastructure problems, reducing service disruptions, decreasing water losses, avoiding public health emergencies, and predicting other potential problems for early intervention. Similarly, industrial companies can utilize this key information to streamline plant operations, build resilience, and use water and energy more efficiently. Enhanced opportunities for utilities and industrial companies to utilize digital water projects will improve America’s water infrastructure, optimize industrial water consumption, and create high-value jobs.

Expanding existing water infrastructure funding programs (SRFs, WIFIA, and private activity bonds) to include digital water projects as eligible activities will promote rapid and wide-spread adoption of digital water solutions, and in turn create high-value jobs for digital water solutions providers and utilities.

Similarly, industrial companies could benefit from a 30% investment tax credit (ITC) to incentivize the use of digital water solutions and improve the efficiency of their operations. This tax credit could be as high as 30%, depending on demonstrated results commensurate with efficiencies achieved. For example, if a company spent \$10 million implementing digital water solutions to make its operations more efficient

and to reduce energy and water consumption, that company would be eligible to receive up to a 30% tax credit.

Timing: First 100 days

Proposal type: Legislation

Proposal Draft: See Exhibit 7

B. The Regional Infrastructure Accelerator Demonstration Program.

A major challenge in infrastructure development is lack of resources and tools to explore innovative procurement methods. When faced with the option of traditional procurement or innovative financing, local project sponsors, who almost certainly lack expertise in project financing, will undoubtedly rely on traditional methods even if the numbers make sense to bring in private financing.

The Regional Infrastructure Accelerator Demonstration Program, as included in the FAST Act as Section 1441 (Public Law 114-94), will demonstrate a model that will support efficiency, safety, and expediency in infrastructure development across the United States. The objective of the infrastructure accelerators is to facilitate project development through a unique regional platform designed to spur infrastructure innovation and accelerate a pipeline of infrastructure projects in the partner states. The accelerator model will help public sector decision-makers develop best practices and access expertise in project financing while also providing certainty to potential investors and stakeholders through the development of common standards to a variety of projects and infrastructure types. The accelerators will serve local and regional interests through the planning, delivery and oversight of major infrastructure projects using innovative approaches. The accelerator's services will augment the states' and local project sponsors' abilities to undertake the planning and procurement of complex projects, specifically those involving the use of private sector expertise, services, and capital. The program allows for a broad definition of infrastructure that includes water projects, but also those related to transportation and energy.

The program is bipartisan and fully authorized, but unfunded. The President's Budget should fund it within U.S. Department of Transportation for \$12 million.

Timing: First 100 days

Proposal type: Legislation

C. Issue an Executive Order to Strengthen the Cyber Security of America’s Water Infrastructure.

Many water and wastewater utilities remain poorly equipped to prevent or recover from cyber-attacks. Enabling utilities to better withstand cyber-attacks is vital to improving water and wastewater systems management and to maintain public confidence in those systems.

The President should issue an Executive Order directing coordinated federal participation in collaborative public-private efforts to: 1) Boost cybersecurity of U.S. water systems; 2) Expand aggressive investigation and prosecution of cyber attackers; 3) Enhance programs that support and build cyber risk management capacity of all critical infrastructure sectors; and, 4) Provide technical support to help water utilities, particularly small and medium-sized utilities, overcome the technical knowledge and skills gap related to cyber security systems.

Timing: First 100 days

Proposal type: Executive Order

D. Adopt Prioritization Criteria for the State Revolving Funds to Promote More Effective and Efficient Water Infrastructure Investment.

As noted above, the Water Resources Reform and Development Act of 2014 (WRRDA), created the Water Infrastructure Finance and Innovation Act of 2014 (WIFIA), which authorizes EPA to provide secured (direct) loans and loan guarantees to eligible water infrastructure projects. Section 3907(b) (2) of the statute establishes 11 criteria for evaluating and selecting among eligible projects. In its proposed interim final rule implementing the new WIFIA program, EPA added two additional criteria and modified several others.⁷ The weightings will be established in a separate Notice of Funding Availability (NOFA).

⁷ As proposed in the interim final rule the criteria are: 1. The extent to which the project is nationally or regionally significant, with respect to the generation of economic and public health benefits; 2. The likelihood that assistance under this subtitle would enable the project to proceed at an earlier date than the project would otherwise be able to proceed; 3. The extent to which the project uses new or innovative approaches such as the use of energy efficient parts and systems, or the use of renewable or alternate sources of energy; green infrastructure; and the development of alternate sources of drinking water through aquifer recharge, water recycling or desalination; 4. The extent to which the project protects against extreme weather events, such as floods or hurricanes, as well as the impacts of climate change; 5. The extent to which the project helps maintain or protect the environment or public

These prioritization criteria provide guidance to the states and assistance applicants that encourages the deployment of funds in rational and effective manner by focusing applicants on considerations such as increasing the utilization of private sector funding, using innovative technology, energy savings,⁸ resiliency and sustainability,⁹ water and resource conservation.¹⁰ Unlike regulatory mandates, however, they do not dictate how

health; 6. The extent to which a project serves regions with significant energy exploration, development, or production areas; 7. The extent to which a project serves regions with significant water resource challenges, including the need to address water quality concerns in areas of regional, national, or international significance; water quantity concerns related to groundwater, surface water, or other resources; significant flood risk; water resource challenges identified in existing regional, state, or multistate agreements; and water resources with exceptional recreational value or ecological importance; 8. The extent to which the project addresses identified municipal, state, or regional priorities; 9. The readiness of the project to proceed toward development, including a demonstration by the obligor that there is a reasonable expectation that the contracting process for construction of the project can commence by not later than 90 days after the date on which a Federal credit instrument is obligated for the project under this subtitle; 10. The extent to which the project financing plan includes public or private financing in addition to assistance under this subtitle; 11. The extent to which assistance under this subtitle reduces the contribution of Federal assistance to the project; 12. The extent to which the project addresses needs for repair, rehabilitation or replacement of a treatment works, community water system, or aging water distribution or wastewater collection system; and 13. The extent to which the project serves economically stressed communities, or pockets of economically stressed rate payers within otherwise non-economically stressed communities.

⁸ Treating and pumping water through our utility systems represents a huge portion of the nation's total energy consumption – as much as 19% of all electricity consumption and as much as 30% of natural gas use. Ensuring that applicants focus on reducing energy costs at the initial design phase can significantly reduce energy consumption, which in turn reduces operational costs. These savings can be redeployed to fund other infrastructure investments or reducing utility rates.

⁹ Our nation's aging infrastructure faces challenges from natural disasters, such as earthquakes, hurricanes, and increased traffic loads. Given that the costs and inconvenience of excavating and replacing damaged infrastructure can be enormously expensive, especially in dense urban areas, federal agencies and programs should encourage the use of systems and materials that demonstrate superior performance, including those that are the most durable and provide the longest useful lives. Investing in resilient water infrastructure will save money over the short and long-term term in both operating and maintenance (O&M) costs and capital expenditures.

¹⁰ The promotion of recycling in federal acquisitions is one means of conserving water and other resources and reducing costs. Recycling water and wastewater reduces energy consumption, thus reducing O & M costs, by reducing the amount of treatment necessary. Encouraging the use of materials with recycled content increases job growth in recycling industries, reduces energy consumption by reducing resource extraction and processing, and reduces solid waste generation which in turn reduces the number and size landfills. Under Section 6002 of the Resource Conservation and Recovery Act, EPA is required to designate items that are, or can be, produced with recovered materials and to recommend practices for purchase of these items. The EPA's Comprehensive Procurement Guideline (CPG) program has identified 61 products in eight categories. In addition to adding recycled content to the prioritization criteria, EPA should expand the CPG program to cover a broader range of construction products used in water infrastructure projects.

these goals are achieved or prioritized by the applicant; rather, they leave room for the applicants to innovate creatively and to determine the right mix of considerations for their circumstances.

As enacted, WIFIA is available to fund projects of more than \$20 million (or small system projects of \$5 million), and may be used in conjunction with financing from other programs such as the SRF's. To ensure uniform standards in the application of these funds and the achievement of the goals Congress set forth in the WIFIA selection criteria should be applied to all federal water assistance programs, including the SRF's, WIFIA, and rural assistance programs within the Department of Agriculture.

Timing: First 100 days

Proposal type: Executive Order and Regulatory action

See attached Exhibit 9

E. Empower Local Decision Making.

Communities across the country have diverse water and wastewater infrastructure needs. They must evaluate numerous factors when considering the proper design and materials for their community and water projects. Encouraging and supporting local governance allows those closest to the problem to determine the best solution. Deference to local decision-making also saves money, as local communities can hold those in their community more accountable. Federal agencies should defer to the engineer of record so long as the designs meet nationally recognized standards for water projects, absent extraordinary circumstances demonstrating arbitrary action.

Timing: First 100 days

Proposal type: Executive Order

F. Require Life-Cycle Costing and Pricing to Ensure Long-Term Value.

To ensure that the true costs of building, maintaining, and operating our water systems are captured and funded, all federally supported projects should require full life-cycle cost analyses that demonstrate the true cost of systems and materials over their entire useful lives as a comparative tool at the project specification setting and proposal evaluation

stages. Life-cycle cost estimates provide an accounting of all resources and associated cost elements required to develop, produce, deploy, and sustain a particular program or project. Thereafter, purchasing decisions and bid awards should be based on full life-cycle costs rather than merely the upfront cost.

Currently owners of water infrastructure projects are incentivized to design and build systems emphasizing short-term, initial costs, without giving appropriate consideration to longer-term considerations such as O&M, as well as considering useful life expectancy. They often design and award projects that may offer short-term acquisition cost benefits to the detriment of future generations that will be faced with higher O&M costs as well as faster replacement decisions. Proper project analysis should emphasize the local use of an economic life-cycle cost analysis to determine the least cost of alternatives over the design life for federally funded infrastructure projects.

Economic evaluations of alternatives using a Life-Cycle Cost Analysis (LCCA) to determine the least cost of those alternatives is a common approach in the private sector and in direct procurement by many federal agencies. LCCA facilitates the consideration of the full cost of alternatives during the design phase of a proposed project, including cost factors beyond upfront purchase prices, such as installation costs, energy consumption over the useful life, maintenance expense, and costs to replace alternatives with longer or shorter useful design lives. In doing so, an economic evaluation of the true least cost alternative is achieved.

Examples of the use of life-cycle costing in federal programs include:

- The Office of Management and Budget in 2 CFR 200.320(c) states that for sealed bids, “life-cycle costs must be considered in determining which bid is lowest” when such considerations are included within bid specifications.
- The Interagency Memorandum of January 2013 (among the USDA, EPA, HUD, and DHHS) details best practices for the development of Preliminary Engineering Reports. For these reports, a LCCA is needed.
- The USDA Rural Utilities Service requires facilities financed by the agency to be designed to provide the “most economical services practicable.” See 7 CFR 1780.57.
- The Council on Environmental Quality (CEQ) issues Principles and Requirements and Interagency Guidelines for Water and Land Related Resources Implementation (PR&G). The most recent standards state that economic, social, and environmental measures should be considered when analyzing sustainable economic development.

- The Department of Transportation Office of Asset Management published a LCCA primer in 2002 that stated, “LCCA provides a means...to extend consideration of the merits of alternative projects beyond initial agency costs to include future agency and user costs. Additionally, LCCA documentation, as well as the analysis itself, can be used to demonstrate management’s commitment to good stewardship and to making the analytical process more transparent and efficient.”

To ensure that water infrastructure projects are built, operated, and maintained in the most cost-efficient manner over the long-term, the Trump administration should issue an Executive Order that would ensure all federally financed or assisted water projects require consideration of a LCCA in the design and purchase of all systems and materials.

Timing: First 100 days

Proposal type: Executive Order and Regulatory Action

G. Improve Systems Management.

1. Issue an Executive Order to unleash the “Blue Wave” to Build Capacity for Water and Wastewater Utilities and Other Water Resources Managers.

The President should issue an Executive Order creating a platform for collaboration among public enterprises, in the form of a web-based portal and network – the “Blue Wave.” This portal would enable urban and rural utilities of every size and service to share best practices, develop joint partnerships with public and private agencies, engage private sector expertise and technology and access private capital markets and funding. In addition, this network would provide small rural and distressed water systems with the technical capacity to comply with regulations and to undertake projects to improve or expand their services.

The United States has more than 60,000 water utilities, the majority of which are small utilities (serving less than 10,000 customers). Thousands of small utilities have difficulty in assessing, selecting, implementing, and financing necessary capital upgrades or in implementing new smart technologies that can improve service and reduce operating costs. By creating the “Blue Wave” to deliver up-front expertise and transaction support and foster public-private partnerships, the federal government would enable small utilities to carry out quickly a backlog of vitally needed capital improvements worth hundreds of billions of dollars. This

would generate tens of thousands of jobs and boost U.S. businesses engaged in design, construction, maintenance, operations, and technology and scientific support.

A relatively small investment of the federal government to support the start-up costs (approximately \$5 million per year for two years from the appropriated funding for the state revolving funds), to be matched 2:1 by the private sector, would fully support the development of the network. Membership in “Blue Wave” would be cost-free to agencies seeking assistance, although a fee would be assessed on successful partnerships and collaborations to cover the on-going costs of the Blue Wave Network.

“Blue Wave” is designed to be the implementation arm of many of the parallel water infrastructure proposals to small and distressed communities, as well as the dissemination arm of the policies of either the Water Commission or the White House Council on Environmental Quality. The Blue Wave Network would be a private enterprise supported by and leveraging current platforms of public and private agencies, trade associations, and sector coalitions.

Timing: Day One

Proposal type: Executive Order

2. Develop a Water Workforce for the 21st Century.

Attracting and training the next generation of water and wastewater system operators is critically important, particularly for small and disadvantaged communities. Many water and wastewater utilities undertake the complex challenge of consistently delivering safe drinking water with a small and under-resourced staff with limited technical skills and training. Current estimates place the anticipated loss of utility employees at between 30% to 50% within the next 10 years due to the aging workforce in the water sector.

As a result, even large utilities will soon face loss of talented workers with the skills essential to the effective operation of their systems. Moreover, the introduction of new technologies will aggravate this problem for all utilities, because the operators of the future will need greater technological skills than are common today. But this challenge also presents an opportunity to create a talent pool utility managers and workers with skills for the 21st century.

The Safe Drinking Water Act includes several set-asides related to operator certification and training for water systems from the funding authorized for the state revolving funds. Under that authority, the President should include in the charter for the Water Commission a directive to coordinate with the U.S. Department of Labor in developing a workforce development program helping American workers get the skills and credentials needed to support the operation, maintenance, and improvement of water and wastewater systems of tomorrow. This program would engage other key federal agencies including EPA, National Science Foundation, as well as innovative partnerships with state and local community colleges, to develop a blueprint for the overall professional development of water and wastewater operators. In addition, the Executive Order would direct the EPA Administrator to issue an update on how EPA and the states will implement the Capacity Development and Drinking Water State Revolving Fund (DWSRF) programs to equip the operators to address the water and wastewater challenges of the 21st century.

Timing: Day One

Proposal type: Executive Order

H. Promote Integrated Watershed Management and Planning.

Frequently, agencies and local officials only manage the water bodies near urban areas rather than upstream sources. Moreover, they often take their water from the source “as they find it” when it arrives at the treatment plant. As a result, when the water arrives for treatment it often contains severe contamination from upstream activities. This not only creates a public health threat, it also dramatically increases the costs to utilities to treat the water to safe standards. More effective management at the watershed level will significantly reduce operational costs to utilities and customers by limiting the amount of local water treatment necessary to ensure good water quality.

1. Codify EPA’s Integrated Planning Process as An Option for Local Governments to Address their Wastewater and Stormwater Management Needs.

For years, communities have been told to achieve Clean Water Act mandates without any consideration of whether those requirements are feasible, affordable, or provide a significant environmental benefit. This problem is especially acute for separate sanitary sewer systems.

To partially address this issue, H.R. 6182, the Water Quality Improvement Act, introduced in the last Congress, would allow local governments to prioritize and focus on their wastewater and storm water management needs with the greatest public health and environmental benefits. This legislation would codify EPA's Integrated Planning process as an alternative to facing costly consent decrees while establishing economic affordability criteria for the EPA to assess the financial capability of communities to implement control measures.

Timing: First 100 days

Action Type: Legislation

Proposal: See Exhibit 8

2. Amend the Clean Water Act to Improve Federal Agency Coordination and Advance Integrated Water Resources Management (IWRM).

Congress should codify integrated water resource management (IWRM) principles into the Clean Water Act (CWA) to promote greater coordination among federal agencies such as the Army Corp of Engineers, the Department of Agriculture, the Department of Interior, and EPA, which often pursue separate and sometimes conflicting agendas for water resource management. Amending the CWA to promote greater coordination through the Water Commission and IWRM would foster more coherent water management among relevant federal, state, and local authorities, thereby optimizing the use of water for agricultural, urban, and ecosystem needs.

Timing: First 100 days

Action Type: Legislation

3. Reform the Agricultural Act of 2014 to Reduce Agricultural Runoff in Watersheds.

Congress should reform the Agricultural Act ("Farm Bill") to upgrade water quality standards at the watershed level for runoff originating from agricultural areas that affect downstream water users. Existing laws do not adequately protect sources of drinking water from contamination by agricultural runoff, which includes pesticides, herbicides, or animal wastes, thus imposing greater treatment costs on downstream water utilities. Farmers should be encouraged to use existing

incentive mechanisms to deploy best management practices to meet the standards.

Timing: First 100 days

Proposal type: Legislation

4. Issue an Executive Order to Promote Greater Water Quality Trading (WQT).

The EPA introduced WQT as a way to reduce water pollution from multiple sources in a more cost-effective manner. Entities are able to sell water quality credits to others that are not able to effectively reduce their pollution so that both entities are in compliance with CWA standards. WQT has already been used to good effect in the Chesapeake Bay, Great Lakes, and Gulf of Mexico areas. However, these trading markets have not fully developed in the United States, largely because WQT has not been codified by law or regulation.

Timing: First 100 days

Proposal type: Executive Order and Legislation

5. Issue an Executive Order to Promote Water and Wastewater Regulatory Reform.

One of the most important trends in water policy is integrated water use and reuse of wastewater, graywater, stormwater, produced water, brackish water, and ocean water. While the states are primarily responsible, the federal government could significantly advance progress by issuing an Executive Order on comprehensive, improved procedures for streamlining and reforming regulatory requirements regarding the design, construction, location, operation, and maintenance of water and wastewater infrastructure. Reforms should include the identification and removal of unnecessary, cross-cutting requirements, and incentives for better, faster, more coordinated reviews among agencies in evaluating technical, procedural, and substantive requirements, including cost and relevancy of standards and other requirements.

Another key reform measure would be to require the consideration of opportunity costs in assessing the economic toll of any new, proposed regulations. The true cost of compliance with a regulation not only includes the direct costs incurred, but also the loss of other opportunities because of the divergence of scarce resources. For example, burdensome recordkeeping or treatment requirements

that do not materially improve public health might require the expenditure of thousands of dollars that could have been spent on infrastructure repairs or the addition of smart technologies that would have reduced water loss or otherwise improved efficiency. The benefits lost from those alternatives should be included in the calculation of the true cost of a new regulation, so that policy makers have a more accurate understanding of the consequences of regulations.

Timing: First 100 days

Proposal type: Executive Order

IV. MAKE AMERICA'S WATER INFRASTRUCTURE SAFER AND MORE SECURE

Americans must have confidence in the safety and reliability of their water supplies. Likewise, by promoting improved water management and greater cooperation on shared waters within the United States and internationally, we minimize the potential for disruptive conflicts over water, thereby strengthening America's security and economic interests at home and abroad.

A. Ensure Water Quality.

Over 300 million Americans rely on more than 50,000 community water systems to provide safe drinking water. Many small and disadvantaged communities face technical, managerial and financial capacity challenges that can complicate their efforts to sustainably provide safe drinking water to the populations they serve. The number and small scale of these systems is one of the single greatest challenges facing the U.S. drinking water system.

1. Improve Federal Agency Collaboration and Support for State and Local in Water Quality Research, Monitoring, and Data Collection.

Investing in research, monitoring and data allows Americans to identify and understand the true condition of the system and design strategies that are more safe, efficient and effective. This could provide cost savings to invest in other water infrastructure needs. As indicated in Section I above, as part of his Presidential Policy Directive and his charge to the Water Commission, the President should issue an Executive Order to improve collaboration and coordination across federal agencies such as EPA, Centers for Disease Control and Prevention, Departments of Agriculture, Energy, and Interior, and the National Oceanic and Atmospheric Administration. This Executive Order should also strengthen federal support for state and local efforts to

integrate and analyze community drinking water quality data with public health data (such as childhood blood lead levels) and other key indicators. This could also include federal strategy for the research and application of science and technology to understand and address water quality challenges associated with providing safe drinking water.

Timing: Day One

Proposal type: Executive Order

2. Issue an Executive Order to Develop a Knowledge and Information for Customers (KIC) Lead Program.

The localized issues regarding lead contamination underscore the need to circulate best practices using currently available treatment and monitoring technologies and to develop and deploy better technologies over time. The President should issue an Executive Order instructing the EPA to develop a “Knowledge and Information for Customers (KIC) Lead Program.” This program would enable the public to become better informed about what is known about the condition of their drinking water service lines. This program would include potentially matching funds to encourage consistent implementation at local levels. It would also use existing federal law on disclosure of lead paint risk as a template for similar required disclosure for the existence, or possible existence, of lead service lines.

KIC Lead would have three major components, comprising the “Lead in a Box” concept of reducing up-front implementation costs for local agencies:

- National GIS-based Lead Service Line Mapping Tool. The appropriate federal agency (e.g., HUD or EPA), would be tasked with developing a national lead mapping tool that can be populated with whatever information a local community has about lead service lines.
- National Free Lead Monitoring Kit. The appropriate federal agency, working through the states, would develop a system that would establish a model “kit” for a self-monitoring that end users can use to determine the safety of water at the tap. Citizens in communities with known lead service lines would each receive one free monitoring kit per year. The relevant federal agency would identify a network of labs to undertake the lab analysis at reduced bulk cost, and provide standardized information on what the lab results mean and appropriate next steps.

- Enact a “lead in water” disclosure law. The Trump administration should work with Congress to develop legislation modeled after the Residential Lead-Based Paint Hazard Reduction Act of 1992, which protects families from exposure to lead from paint, dust, and soil. This new legislation could emulate Section 1018 of the 1992 law on lead paint, which directs HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. A new “lead in water” disclosure law should likewise establish specific disclosure requirements to be met prior to closure of a home sale or rental contract.

This KIC Lead program would enable home buyers or renters to access the best information possible about the condition of lead lines serving their homes. It would also enable them to take appropriate steps to avoid or reduce their risks to lead exposure in household water systems. This effort could be matched to potential funding targeted to KIC Lead from WIFIA and/or the Clean Water Revolving Fund.

Timing: Day One (for Executive Order) and first 100 days (Legislation)

Proposal type: Executive Order and Legislation

3. Replace, Fix, or Otherwise Remedy Contaminated Water Service Lines.

Service lines, including those made of lead, can be a major source of toxins entering households across the country. Service line ownership is typically split between the homeowner and the water system. An array of solutions exists for dealing with toxins in water, ranging from better treatment and system management to in-home filtration to full replacement of outdated service lines. Full replacement is very expensive, and replacing all lead service lines across the country could cost a total of approximately \$30 billion. Many homeowners have limited discretionary funds to fund replacement of their lead service lines. Moreover, lower-income families tend to live in older housing units that are more likely to contain lead service lines, so the potential burden for a replacement program might disproportionately affect the poor.

In addition to facilitating better awareness as outlined above, Congress should consider providing financial assistance, particularly to low-income households, for help with installation of filtration systems or service line replacements, if needed. Specifically,

Congress could:

- Enact tax credits or deductions for households below a certain income level who incur qualified costs for installation of in-home filtration systems or service line replacement to remove lead and other toxics from drinking water;
- Enact tax incentives for replacement of service lines or installation of in-home filtration systems to remove lead and other toxics from drinking water;
- Expand EPA and HUD real estate disclosure requirements to include whether a service line is present;
- Include lead in drinking water in the EPA and HUD's Lead-Safe Housing Rules;
- Adapt federal assistance programs such as the Federal Housing Administration (FHA) to allow people buying or refinancing homes to add the cost of full lead service line replacement to the mortgage without it counting against the loan-to-value maximums or to make lead service line replacement an eligible activity for rehab mortgage insurance under Section 203(k) or as a Title I insured loan for property improvements; and,
- Increase funding allocated to existing grant programs such as HUD's Community Development Block Grant program for targeting low-income households for purposes of lead service line remediation, either through filtration or replacement.

Timing: First 100 days

Proposal type: Legislation and Administrative Action by FHA, et al

4. Clarify EPA Requirements for Stormwater Discharges from Municipal Water Facilities.

The EPA should provide clear technology-based standards or an equivalent standard regarding stormwater discharges from municipal water facilities so that utilities can have greater certainty about compliance with EPA requirements.

Heavy precipitation elevates flows in water collection systems, which overwhelms treatment plants and causes them to discharge municipal stormwater directly to local waterways. The current Clean Water Act penalizes clean water utilities that cannot collect, transport, and treat wastewater in wet weather situations to the same standards that apply during dry weather. Combined sewer utilities are working to comply with the CWA's Combined Sewer Overflow (CSO) Control Policy. These utilities have benefited from a consistent national policy that outlines what is expected of them. However, the EPA continues to enforce a zero-overflow standard for sanitary

sewer systems and has cracked down on peak wet weather treatment strategies like “blending” that were designed and funded with federal grants to provide the highest level of treatment to the greatest amount of flow. The EPA now views these flow management techniques as illegal bypasses and has pushed its regions and state permit writers to stop these practices. Thus, utilities need greater certainty and additional flexibility beyond EPA’s current zero-overflow standard for sanitary sewer systems. Such certainty would eliminate large and costly enforcement orders from EPA obligating utilities to spending millions, and in some cases billions, of dollars to address wet weather challenges when more cost-effective options are available.

The EPA should use its existing regulatory authority under the CWA to adopt a more flexible approach and provide clear technology-based standards or an equivalent standard regarding stormwater discharges. To ensure greater certainty over the long-term, Congress should revise key sections of the CWA to make clear EPA permits sanitary sewer overflows under certain conditions and to clarify that EPA cannot dictate the type of treatment technology used at treatment plants to achieve federal secondary treatment requirements.

Timing: First 100 days

Proposal type: Administrative (EPA) and Legislation

B. Promote Global Water Security.

1. Establish a Center for Water Conflict Prevention and Resolution to Enhance National Security.

The United States can enhance national security and cooperation by managing and reducing conflict over water resources. Incorporating a stronger focus on global water challenges in the next National Security Strategy (NSS) would align U.S. government priorities across multiple agencies and leverage strategic advantages in diplomacy, development, defense, intelligence, science, and technology.

Congress should enact legislation establishing and funding a Center for Water Conflict Prevention and Cooperation. This Center is key to oversee and coordinate the strategic deployment of U.S expertise and resources. Through research and analysis, the Center will provide recommendations, as well as training and support, on policies, laws, and practices for conflict prevention and resolution on water issues. It will also convene multitrack “hydro-diplomacy” on transboundary basins with strategic value

to the United States. Finally, it will assist in generating investment for projects by assisting in creating public-private partnerships to achieve resilient economies and communities.

Timing: First 200 days

Proposal type: Legislation

2. Increase investment for improved Global Access to Water, Sanitation, and Hygiene (WASH).

Congress should increase investments by \$100 million per year beyond current appropriations across the U.S. government. This would have wide-reaching impacts on global water challenges, and increase opportunities for partnership and leveraged impacts among U.S. and non-U.S. partners. Effective U.S. foreign assistance could improve WASH access by mobilizing innovation and reducing future investments in military interventions and disaster assistance, and improved peace, stability, and improved livelihoods in countries important to the U.S. and our allies:

- Water security can help prevent the next droughts (unavoidable) from becoming the next famines (largely preventable).
- Water security can help prevent the next water-related diseases (e.g. cholera, Ebola) from becoming pandemics.
- Water security can lessen the likelihood, or mitigate the severity of local, national, and regional violent conflict.

Timing: First 100 days

Proposal type: Legislation

Exhibit 1
DRAFT PRESIDENTIAL POLICY DIRECTIVE

Introduction

Water powers the U.S. economy. Clean, safe water ensures the health and productivity of our people, provides more than 50 percent of the nation's total renewable energy, sustains our agricultural productivity and is critical to our economic development. America's water security rests on its infrastructure. These systems are comprised of the pipes, pumps, and purification systems that ensure we have clean water to drink; the multipurpose dams to provide electricity, protect against floods and droughts and ensure our waterways remain navigable; the desalination and wastewater treatment plants that can increase supplies and promote reuse; the in-house and on-farm technologies that reduce water use; and the space and land-based systems that allow us to monitor U.S. supplies and forecast potential challenges. This is the infrastructure that powers America, employs America and drives American economic growth and power.

Today, much of our water-related infrastructure is at risk. Many water supply systems are in desperate need of replacement. Water treatment systems cannot handle growing needs, are based on obsolete technologies, and are not equipped to meet the needs of many regions within the United States, which remain at risk for floods and droughts. Limited water resources are now becoming a significant impediment to our economic growth. As much as 25 to 30 percent of the treated water that goes into our distribution systems leaks into the ground as it flows through pipes installed 150 years ago. Those losses not only squander a vital and sometimes scarce resource, but also represent a massive waste of the energy and associated capital required to treat and pump that water.

Moreover, the physical and management infrastructure for water in the U.S. has major gaps, and the structure of the Country's public policy sometimes creates barriers to filling these gaps. The federal level of responsibility for water management is currently shared across approximately thirty agencies, ten departments and several independent commissions, councils and offices. There are several informal inter-agency coordination mechanisms, which have had limited success.

Water beyond America's borders is also an issue of U.S. National Security concern. When communities globally do not have ample clean water, there is poor health, failing economies, and regional instability. People should have access to the water they need, when they need it, where they need it, without living in fear of floods and droughts, public health risks, or conflict. This

directive recognizes America's responsibilities and opportunities to share our know-how, technologies, and approaches with countries in need across the globe.

This Presidential Policy Directive will make achieving the nation's water security through sound infrastructure a priority – contributing to a more healthy, prosperous and resilient America. An important first step will be the creation of a Presidential Commission on Water Infrastructure Policy Coordination and Security (“the Water Commission”), which will develop a structure and process to break down the policy silos and create a coordinated, rational, and efficient water policy and administration, to include better collaboration and coordination across federal agencies. In addition, since water is also a major national security issue, the U.S. it must also examine its water policy through the lens of U.S. national and economic security. The Water Commission will convene leading experts to develop an immediate plan to improve and enhance water infrastructure and security, and should report its recommendations within 180 days of formation and thereafter oversee long-term federal agency coordination and policy implementation.

Policy

It is the policy of the United States to make water security a domestic and international national priority. People should have access to the water they need, when they need it, where they need it, without living in fear of floods and droughts or public health risks or conflict. This effort includes, but is not limited to, water for drinking and domestic use, water for agriculture, water for energy, water for industry, water for navigation, and water for health.

Key U.S. Water Principles

This water initiative will follow certain key principles:

- **Support for local communities** – The federal government will speak with one voice and be a source of reliable support to states and local communities. Our federal water infrastructure programs, regulations, and rules are currently spread across multiple agencies with little or no coordination or rationalization. They will be reorganized to make them more coherent, coordinated, rational, effective, and economical, and to encourage local autonomy and decision-making.
- **Invest in our water infrastructure** – We must adequately fund and support our existing federal programs to ensure communities and utilities have the resources necessary to operate and maintain their systems.
- **Leverage and promote access to private capital** – Because public funds alone will not solve these challenges, a coordinated federal action agenda will be designed to increase the level of private sector investment in water infrastructure.

- **Ensure safe, reliable and affordable service** – American water systems must be safe, reliable, and achieve fair pricing (full cost recovery) so that no one is left without reliable water services simply because they cannot afford it.
- **Support for American workers and manufacturing** – As we build and rebuild our water infrastructure, we should support our fellow citizens by Buying and Hiring American, using American tax dollars to support American jobs and industry.
- **Catalyze technology innovation** – Federal agencies will support the accelerated deployment of the best innovative technologies and support small community access to the most appropriate technologies to meet their needs.
- **Data collection and dissemination for sound water management** – Collect, strengthen and ensure access to timely forecasting data and information on the state of the nation’s water resources.
- **Utilize global water security to drive U.S. economic growth and national security** – Make water security a foreign policy and foreign assistance priority that increases the exports of American technologies and approaches.

A Global Water Security Strategy

As we invest in a U.S. water infrastructure that employs the most innovative ideas and technologies, and serves every individual and community in this country, we need to apply our experience and expertise to partner with people in countries important to the U.S. who are also suffering from water insecurity. Today, approximately 1.8 billion people lack access to water that is safe to drink and nearly 2 billion people lack access to sanitation. Water-related diseases worldwide are the second leading cause of death in children and a major cause of physical and cognitive stunting. Water scarcity and poor water quality will undermine economic growth, limit food production and become an increasing threat to peace and security in many regions of the world where the United States has strong strategic interests. The United States can leverage its own experience and technologies to create a more water secure world and generate new opportunities for U.S. businesses overseas.

As required by law, the administration will develop, by October 2017, a U.S. Government Global Water Strategy to improve water security internationally by increasing access to safe drinking water and sanitation, improving water resources management, and promoting cooperation on shared waters. This initiative directs the U.S. State Department to take the lead on the development of the Global Water Security Strategy, in close coordination with the U.S. Agency for International Development and all relevant agencies.

Immediate Actions, Roles and Responsibilities

This water initiative will be charged with acting within a tight time frame. Accordingly, the administration is taking a series of immediate Executive actions to begin to address gaps that are leaving people underserved, to accelerate private investment, increase jobs, improve the efficiency, reliability, and performance of our infrastructure, deploy innovative technologies, and build public-private partnerships. To create and sustain long-term improvements, set forth here are a set of immediate steps needed to develop a more detailed action plan within 180 days:

- **Establish the Presidential Commission on Water Infrastructure Policy Coordination and Security** – The Water Commission will develop recommendations for a long-term structure and process to break down the policy silos and create a coordinated, rational, and efficient water policy and administration, to include better collaboration and coordination across federal agencies on domestic and international water policy. The Water Commission will be modeled after the 1973 U.S. Water Commission as an independent, bipartisan body that would drive a policy discussion and provide oversight for a national strategic plan for water investments.
- **Provide dedicated staffing** – Create the post of Assistant to the President for Water Policy and Security, reporting to the White House Chief of Staff. The President will empower this staff to coordinate and support the activities of the Water Commission, integrate federal agency responsibilities, listen to America’s communities, consumers, businesses, and investors, and rapidly develop and implement action steps to achieve the above objectives. The Assistant would oversee all U.S. activities addressing or supporting programs designed to improve water infrastructure and security and has the authority to coordinate, convene, and mobilize U.S. government agencies when responding to the diverse issues associated with water nexus challenges including, but not limited to, energy, food, health, trade, and transboundary cooperation.

This Water Commission will consist of key federal agencies, state and local representatives as well as leading thinkers in the private, nonprofit and financial communities and be co-chaired by the President’s National Security and Economic Policy Advisors. It will be sharply focused on developing a structure and process for the achievement of the following objectives:

- Develop a set of national objectives to ensure that all agency approaches to protecting water resources, maintaining our water infrastructure, and providing safe, reliable, and affordable drinking water are fully coordinated.
- Establish a formal inter-agency coordination process across all federal domestic and international agencies with jurisdiction over water management and water security.
- Reorganize and streamline the diverse federal water responsibilities, laws, and regulations, including better coordination among energy, water, and food policies.

- Convene a White House Water Summit to receive feedback from key sector experts to begin developing the action plan.
- Identify the root cause of why private sector business and private capital are not more effectively deployed in water projects and needed water investments and develop policies to eliminate those barriers. Propose long-term approaches to encouraging more private investment and public-private partnerships.
- Ensure the many existing innovative technologies that allow us to do more with less can be verified and deployed on a much faster track.
- Align all the activities of federal agencies around a sound, risk-based approach to protecting watersheds, to ensure that we are focused on the priority threats and risks and avoid focusing on things that do not work.
- Incentivize regional planning processes and full cost accounting to encourage more integrated long-term strategic approaches, innovation and engagement with local stakeholders.
- Establish a peer-to-peer network among local water utilities to share information and best practices to improve performance.
- Recommend the best ways to make U.S. expertise and technology available to international citizens and markets and to encourage foreign investment in U.S. infrastructure, technologies, products and services, including public-private partnerships and cognitive learning platforms.
- Enhance and improve basic water science and data collection.
- Identify ways to modernize water-quality laws, in particular the Clean Water Act and the Safe Drinking Water Act.
- Provide recommendations on water security and infrastructure to be included in the annual National Security Strategy process.
- Task the U.S. State Department, working with the U.S. Agency for International Development and other agencies and stakeholders as appropriate, to develop and implement the Global Water Security Strategy.

The Water Commission will be required to provide a detailed action agenda within 180 days and a long-term national strategic plan for water investments by no later than December 31, 2017. This will include both specific Executive actions, legislative recommendations, and a plan to ensure the best possible coordination among the federal, state and local bodies responsible for water with full accountability.

Exhibit 2
DRAFT EXECUTIVE ORDER

**ESTABLISHMENT OF THE PRESIDENTIAL COMMISSION ON WATER INFRASTRUCTURE POLICY
COORDINATION AND SECURITY AND ASSISTANT TO THE PRESIDENT FOR WATER POLICY
AND SECURITY**

By virtue of the authority invested in me as President of the United States, it is ordered as follows:

Section 1: Establishment-

There is hereby established in the Executive Office of the President a Commission, which shall be known as the Commission on Water Infrastructure Policy Coordination and Security (“the Water Commission”).

Section 2: Membership-

- (a) This Water Commission shall be staffed by an Assistant to the President for Water Policy and Security, reporting directly to the White House Chief of Staff. The Assistant would oversee all U.S. activities addressing or supporting programs designed to improve water infrastructure and security and has the authority to coordinate, convene, and mobilize U.S. government agencies when responding to the diverse issues associated with water nexus challenges including, but not limited to, energy, food, health, trade, and transboundary cooperation.
- (b) The Water Commission shall be composed of no fewer than 11 but not more than 17 non-federal government members who shall be appointed by the President upon recommendation by the Chair. The members shall be drawn from among distinguished individuals, and may include those with experience in or representing the scientific, engineering, and environmental communities, the water sector, or any other area determined by the President to be of value to the Water Commission in carrying out its duties. To ensure proper federal representation in coordination, the Water Commission shall include the following federal government organization leaders or their designees as Ex-Officio members or Special Government Employees, depending on specific expertise:

- Secretary of Agriculture

- Secretary of Commerce
- Secretary of Defense
- Secretary of Energy
- Secretary of Homeland Security
- Secretary of Interior
- Secretary of State
- Secretary of Transportation
- Secretary of Treasury
- Administrator of the Environmental Protection Agency
- Administrator of the National Oceanic and Atmospheric Administration
- The U.S. Army Corps of Engineers

The non-governmental members shall include representatives from the following areas of expertise:

- State government
- Local government
- Private sector companies
- Civil society, academic, and associations
- Financial and banking community
- President of the National Academies of Science, Engineering and Medicine

Membership must meet the balance membership plan specified under the Federal Advisory Committee Act (FACA).

(c) The initial members of the Commission shall be:

(d) The President designates _____ and the Assistant to the President for Water Policy and Security and the Executive Assistant to serve as the Water Commission's Co-Chairs.

Section 3: Mission and Work-

(a) The Water Commission shall develop a national strategy for water infrastructure investment and water security to include key economic, public health and safety, and

national security considerations. Mobilizing and aligning U.S. government agencies, the private sector, and civil society organizations will break down existing silos and ensure efficient coordination and implementation across the water sector.

(b) The Water Commission shall develop recommendations for long-term coordination across the approximately thirty agencies, ten departments and several independent commissions and offices currently responsible for water resources and infrastructure management, including options involving:

- 1) Improvements to federal laws, regulations, and industry practices to promote more effective coordination of federal policy and financial support for state and local agencies with primary responsibilities in the water sector.
- 2) More effective, locally –directed, and coordinated actions to improve protection of public health and safety, promote economic growth, commerce, and national security, and to better protect and respond to situations where flood risks exist, water supplies are threatened or whose quality presents any health or safety issue to affected communities.
- 3) Organizational or other reforms of federal agencies or processes necessary to ensure such potential improvements are identified, implemented and maintained.

(c) The Water Commission shall identify, evaluate, and recommend actions necessary to improve access to the knowledge needed to make informed water infrastructure and water security management decisions, demonstrate the nature and severity of water security threats to our nation and worldwide, and develop partnerships with industry, civil society, and international stakeholders to maximize the economic and national security benefits of our actions. The Water Commission will give particular consideration to the following key issues:

- 1) Develop a set of national objectives to ensure that all agency approaches to protecting water resources, maintaining and improving our water infrastructure, and providing safe, reliable, and affordable drinking water are fully coordinated.
- 2) Establish a formal inter-agency coordination process across all federal, domestic, and international agencies with jurisdiction over water management and water security.

- 3) Reorganize and streamline the diverse federal water responsibilities, laws, and regulations, including better coordination among energy, water, and food policies.
- 4) Convene a White House Water Summit to receive feedback from key experts and stakeholders and to receive input and commitments.
- 5) Identify root causes of why private sector business and private capital are not more effectively deployed in water projects and needed water investments and developing policies to eliminate those barriers.
- 6) Ensure that the many existing innovative technologies can be verified and deployed on a much faster track.
- 7) Align all the activities of federal agencies around a sound, risk-based approach to protecting watersheds, to ensure that we are focused on the priority threats and risks, (i.e., reducing risks to floods and droughts) and avoid focusing on things that do not work.
- 8) Incentivize regional planning processes (i.e., integrated water resources management), local management autonomy, and full cost accounting to encourage more integrated long-term strategic approaches, innovation, and engagement with local stakeholders.
- 9) Establish a peer-to-peer network among local water utilities and among flood and stormwater water management bodies to share information and best practices to improve performance.
- 10) Recommend the best ways to make U.S. water planning and management expertise and technology available to international citizens and markets and to encourage foreign investment in U.S. infrastructure, technologies, products and services, including public-private partnerships and cognitive learning platforms.
- 11) Enhance and improve basic water science and data collection.
- 12) Identify ways to modernize water-quality laws, in particular the Clean Water Act and the Safe Drinking Water Act.

- 13) Provide recommendations on water security and infrastructure to be included in the annual National Security Strategy process.
- 14) Task the U.S. State Department, working with the U.S. Agency for International Development and other agencies and stakeholders as appropriate, to develop and implement the Global Water Security Strategy, as required under the Senator Paul Simon Water for the World Act.
- (d) Where appropriate, the Water Commission may conduct original research, direct studies, and hold hearings to further examine particular issues.
- (e) Submit an initial action agenda to the President with its findings and options for consideration within 90 days of the date of the Water Commission's first meeting.
- (f) The Water Commission shall be advisory in nature and shall submit the national strategy to the President by no later than December 31, 2017. This strategy shall be published on a public website along with any appropriate response from the President within 45 days after it is provided to the President.

Section 4: Administration-

- (a) The Water Commission shall hold periodic meetings in public forums in an open and transparent environment.
- (b) In carrying out its mission, the Water Commission shall be informed by, and shall strive to avoid duplicating, the efforts of other governmental entities.
- (c) The Water Commission shall have a staff, headed by an Assistant to the President for Water Policy and Security, which shall provide support for the functions of the Commission. The President shall appoint this senior staff, who shall be a full-time federal employee, and the Water Commission's staff. The Assistant to the President may also serve as the Designated Federal Officer in accordance with the Federal Advisory Committee Act, as amended, 5 U.S.C. App. (FACA, the "Act").
- (d) The Assistant to the President, in consultation with the Co- Chairs, shall have the authority to create subcommittees as necessary to support the Commission's work and to examine particular areas of importance. These subcommittees must report their work to the Water Commission to inform its final recommendations.

- (e) The Co-Chairs will work with the heads of Executive departments and agencies, to the extent permitted by law and consistent with their ongoing activities and in accordance with their membership in the Water Commission, to provide the Water Commission such information and cooperation as it may require for purposes of carrying out its mission and ensure effective federal coordination of key water infrastructure and security policy priorities.

- (f) The non-federal members will meet with federal members to provide advice and input to meet national water infrastructure and security objectives,

Section 5: General Provisions-

During the Fiscal Year 2017, the commissioners shall serve without compensation other than travel expenses and per-diem allowances. The Office of Management and Budget shall initially determine the source of funding and the first budget of the President will request Congress to empower and resource the Water Commission in the White House, elevating its stature to an important role as an inter-agency coordination mechanism.

- (a) To the extent permitted by law, and subject to the availability of appropriations, the President directs the Director of Office of Management and Budget to provide the Commission with such expertise, services, funds, facilities, staff, equipment, and other support services as may be necessary to carry out its mission.

- (b) Insofar as FACA may apply to the Water Commission, any functions of the President under that Act, except for those in Section 6 and Section 14 of that Act, shall be performed by the Assistant to the President.

- (c) Members of the Water Commission shall serve without any compensation for their work on the Water Commission, but shall be allowed travel expenses, including per diem in lieu of subsistence, to the extent permitted by law for persons serving intermittently in the Government service (5 U.S.C. 5701-5707).

- (d) Nothing in this order shall be construed to impair or otherwise affect:
 - 1) The authority granted by law to a department, agency, or the head thereof;
 - 2) The functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals;
 - 3) The existing authorities of state and local governments to administer water quality laws to protect public health and safety.

Section 6: Cooperation-

All Executive departments and agencies of the federal government are authorized and directed to cooperate with the Water Commission in its work and to furnish the Water Commission with such information and assistance as it may require in the performance of its duties.

Section 7: Termination-

The Water Commission shall terminate within two years of the initial meeting, unless extended by the President.

DONALD J. TRUMP

THE WHITE HOUSE,
March 22, 2017.

Exhibit 3
LEGISLATIVE ACTION

PRIVATE ACTIVITY BONDS

Enact legislation to remove the volume cap from private activity bonds for water and wastewater facilities. Such legislation was most recently introduced as “The Sustainable Water Infrastructure Investment Act of 2015” in the 114th Congress (H. R. 499 and S. 2606), and similar legislation has been introduced in previous Congresses. In each instance it had broad bipartisan support, one year with more than 100 co-sponsors.

The purpose is to provide cost-effective, alternative financing for long-term water infrastructure capital investment programs, to restore the nation’s safe drinking water and wastewater infrastructure capability, and protect the health of our citizens.

- (1) Our nation’s water and wastewater systems are among the best in the world, providing safe drinking water and sanitation to our citizens.
- (2) In addition to protecting the health of our citizens, community water systems are essential to our local economies, enabling industries to achieve growth and productivity that make America strong and prosperous.
- (3) Regulated under title XIV of the Public Health Service Act (42 U.S.C. 300f et seq.; commonly known as the “Safe Drinking Water Act”) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), community drinking water systems and wastewater collection and treatment facilities are critical elements in the nation’s infrastructure.
- (4) Water and wastewater infrastructure is comprised of a mixture of old and new technology. In many local communities across the nation, the old infrastructure is at or near the end of its intended life cycle, has deteriorated to critical conditions and is very costly to replace. Recent government studies have estimated costs of \$500,000,000,000 to \$800,000,000,000 over the next 20 years for maintaining and improving the existing inventory, building new infrastructure, and meeting new water quality standards.
- (5) The historical approach of funding infrastructure is insufficient to meet the investment needs of the future.
- (6) The federal partnership with State and local communities has played a pivotal role in improving the nation’s water quality and drinking water supplies. Federal assistance under this partnership has been the linchpin of these improvements.
- (7) In light of constrained federal budgets, the availability of exempt-facility financing represents an important financing tool to help close the gap between funds currently being invested and water infrastructure needs, preserving the federal partnership.

(8) Providing alternative financing solutions, such as tax-exempt securities, encourages investment in water and wastewater infrastructure that in turn creates local jobs and protects the health of our citizens.

(9) Federally mandated State volume cap restrictions in conjunction with other priorities have limited the use of tax-exempt securities on water and wastewater infrastructure investment.

(10) Removal of State volume caps for water and wastewater infrastructure will accelerate and increase overall investment in the nation's critical water infrastructure; facilitate increased use of innovative infrastructure delivery methods supporting sustainable water systems through public-private partnerships that optimize design, financing, construction, and long-term management, maintenance and viability; and provide for more effective risk management of complex water infrastructure projects by municipal utility and private sector partners.

Exempt-facility bonds for sewage and water supply facilities

(a) Bonds for water and sewage facilities exempt from volume cap on private activity bonds
Paragraph (3) of section 146(g) of the Internal Revenue Code of 1986 is amended by inserting (4), (5), after (2),.

(b) Conforming change

Paragraphs (2) and (3)(B) of section 146(k) of the Internal Revenue Code of 1986 are both amended by striking (4), (5), (6), and inserting (6).

Exhibit 4
EXECUTIVE ORDER

**REMOVAL OF FEDERAL BARRIERS TO PRIVATE CAPITAL INVESTMENT IN U.S.
INFRASTRUCTURE**

By the authority invested in me as President by the Constitution and the laws of the United States of America, and to aid in the removal of federal barriers to private capital investment in U.S. infrastructure:

Section 1. Policy. Infrastructure investment strengthens our economic platform, makes America more competitive, creates millions of jobs, increases wages for American workers, and reduces the costs of goods and services for American consumers. America’s infrastructure is a linchpin of private sector growth but, today, much of our infrastructure is crumbling.

More than 60,000 bridges are considered “structurally deficient.” Traffic delays cost the U.S. economy more than \$50 billion annually. Most major roads are rated as “less than good condition.”

An investigation by USA Today “identified almost 2,000 additional water systems spanning all 50 states where testing has shown excessive levels of lead contamination over the past four years.” This included 350 systems that supplied drinking water to schools or day care facilities.

According to the National Association of Manufacturers (NAM), without major improvements to our transportation systems, “the United States will lose more than 2.5 million jobs by 2025” (NAM, Build To Win, 2016). NAM estimates a “ten-year funding gap” of approximately \$1 trillion. The Trump Infrastructure Plan is aimed at achieving a target of investment to fill this gap. NAM also found that \$8 billion in infrastructure tax credits would support \$226 billion in infrastructure investment over 10 years. Innovative financing programs also provide a 10-to-1 return on investment.

Under current policies, infrastructure projects across the U.S. are routinely delayed for years and years due to endless studies, layer-upon-layer of red-tape, bureaucracy, and lawsuits— with virtually no end in sight. This increases costs on taxpayers and blocks Americans from obtaining the kind of infrastructure that is needed for them to compete economically.

According to the Wall Street Journal, “more than a dozen [energy infrastructure] projects, worth about \$33 billion, have been either rejected by regulators or withdrawn by developers since 2012, with billions more tied up in projects still in regulatory limbo.” This includes coal and shale energy export facilities. Major pipelines are being blocked as well. As noted in the Wall Street Journal, blocking such projects “leaves some communities without access to lower-cost fuel and higher-paying jobs.”

Global infrastructure investment funds, insurance companies, and U.S. pension funds are eager to invest in such projects in this country, as they have been doing overseas in recent years. However, a number of federal barriers limit the use of private capital to rebuild and modernize infrastructure that is owned and operated by state and municipal governments. A wide array of long-established government policies favor traditional procurement and traditional government ownership, operation, and maintenance of infrastructure facilities. Among the most important are tax policies.

Accordingly, to further the Administration's priority of improving our nation's crumbling infrastructure, it is imperative that we remove federally created barriers to private investment in U.S. infrastructure.

Section 2. Removal of regulatory tax barriers to investment in infrastructure. The Secretary of the Treasury is hereby directed to eliminate barriers to investment in infrastructure by modifying and clarifying certain provisions of the regulations and other administrative guidance applicable to tax-exempt bonds.

Language for OMB Memorandum on Infrastructure Tax Proposals

Consistent with Executive Order [] the Secretary of the Treasury is hereby directed to take the following actions:

1. Modify Revenue Procedure 2016-44 regarding management contracts to eliminate remaining barriers to public private partnerships. Specific changes to be considered include the following:
 - a. Limit on contract term. Eliminate the 30-year limitation on the term of permitted management contracts and clarify that the 80 percent of useful life limitation may take into account contractual "return conditions" on the property (for example, a requirement that the manager return the property in good, operating condition).
 - b. Limits on compensation. Permit compensation to include compensation based on both revenues and expenses as long as such compensation is not effectively a share of net profits. In conjunction with this change, consider a change to Treas. Reg. § 1.141-3, which contains an outright prohibition on sharing of net profits, to permit a modest sharing of net profits (e.g., up to 10 percent) with the manager in a contract that otherwise qualifies as a "good" management contract.
 - c. Governmental control. Modify the requirement that the governmental entity retain significant control over the property to clarify that such control can be established through requirements in the contract regarding the manner in which the facility is to be operated, maintained, insured, etc. and that if such requirements are in place it is not necessary for the governmental entity to approve annual budgets or rates charged.

- d. Risk of loss. Clarify that the requirement for the governmental entity to bear the risk of loss on the property can be satisfied through a contractual requirement placed on the manager to insure against such losses.

2. Modify the remedial action requirements of Treas. Reg. § 1.141-12

Treas. Reg. § 1.141-12 permits the tax-exempt status of outstanding bonds to be maintained in the context of a disposition of a facility entirely for cash if the cash is used for other qualifying purposes. The regulations should be modified to clarify that the “alternative use of disposition proceeds” remedial action is available in the case of leases, concessions, and operating agreements. The clarification would eliminate the necessity to redeem or defease tax-exempt bonds in the context of post-issuance changes of use of the bond-financed property, such as may occur in the context of a public private partnership transaction. Specific changes to be considered include the following:

- a. Definition of “disposition proceeds.” The definition of “disposition proceeds” in Treas. Reg. § 1.141-12(c)(1) should be broadened to include amounts derived from a lease, concession, or operating agreement if the arrangement does not have the effect of transferring to the new user of the property ownership of the property.
- b. Allocating disposition to an issue. Technical clarification to delete the second sentence of Treas. Reg. § 1.141-12(c)(2) so that the paragraph would provide a uniform rule for dispositions other than sales.
- c. Cash consideration requirement. The cash-consideration requirement in Treas. Reg. § 1.141-12(e)(1)(i) should be revised to require the consideration to be exclusively cash, paid either at the time of the sale or exchange or later pursuant to the terms of a lease, concession, or operating agreement.
- d. Timing of expenditures. The two-year expenditure requirement in Treas. Reg. § 1.141-12(e)(1)(ii) should be revised to require that the issuer reasonably expect to expend the cash disposition proceeds within two years of the disposition or, if later, within two years of the receipt of each payment of cash from the disposition.
- e. Defeasance requirement. For situations that do not qualify for the “alternative use of disposition proceeds” remedial action, eliminate the requirement to defease the outstanding bonds but continue to require that the affected bonds be retired on their first call date.

3. Issue Guidance Related to Municipal Pension Funds

Clarification of the treatment of governmental pension funds would permit access to an additional source of capital for infrastructure that is not currently available without tainting

outstanding tax exempt bonds or preventing the use of additional tax exempt bonds for future improvements.

- a. Include government pension funds in definition of instrumentalities.

Regulations under section 141 of the Internal Revenue Code provide that an instrumentality of a governmental unit is treated as not creating private business use. The only definition of "instrumentality" is contained in Revenue Ruling 57-128, which contains a six-factor test that the IRS has applied in a variety of contexts to identify agencies or instrumentalities. Although the IRS has issued numerous private letter rulings applying the six-factor test, there is little guidance applying this Revenue Ruling in the context of municipal pension funds. Guidance should be issued clarifying that a governmental pension fund is an instrumentality of the associated governmental unit so as to be treated as a "governmental person" for private activity bond purposes.

- b. Exclude interests acquired by government pension funds in public infrastructure projects from definition of investment-type property.

As part of the Tax Reform Act of 1986, the term "investment type property" was added to the Code to broaden the types of investments that are subject to the arbitrage rules. Treas. Reg. § 1.148-1(e)(1) states that investment property includes any property that is held principally as a passive vehicle for the production of income. If the acquisition of an infrastructure asset by a public pension fund is treated as investment-type property, the related bonds could be characterized as arbitrage bonds. The regulations should clarify that the acquisition of an interest by a public pension fund in a public infrastructure project would not be treated as investment type property.

Exhibit 5
LEGISLATIVE ACTION

DRAFT LANGUAGE FOR THE LOW-INCOME WATER ASSISTANCE PILOT PROGRAM

H. R. XXXX

To amend the Safe Drinking Water Act to establish a low-income water assistance pilot program.

IN THE HOUSE OF REPRESENTATIVES

January XX, 2017

Mr. _____ introduced the following bill; which was referred to the Committee on Energy and Commerce.

A BILL

To amend the Safe Drinking Water Act to establish a low-income water assistance pilot program.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Low Income Water Assistance Program Act of 2017”.

SEC. 2. LOW-INCOME WATER ASSISTANCE PILOT PROGRAM.

Title XIV of the Safe Drinking Water Act (42 U.S.C. 300 et seq.) is amended by adding at the end the following:

“SEC. 1459. LOW-INCOME WATER ASSISTANCE PILOT PROGRAM.

“(a) Establishment.—The Administrator shall establish a pilot program to award grants to not fewer than 10 eligible entities to assist low-income households in maintaining access to drinking water services.

“(b) Report.—Not later than one year after the date of enactment of this section, the Administrator shall submit to Congress a report on the results of the program established under this section.

“(c) Definitions.—In this section:

“(1) ELIGIBLE ENTITY.—The term ‘eligible entity’ means a municipality or a public entity that owns or operates a public water system, that is affected by a consent decree relating to compliance with this Act.

“(2) HOUSEHOLD.—The term ‘household’ means any individual or group of individuals who are living together as one economic unit.

“(3) LOW-INCOME HOUSEHOLD.—

“(A) IN GENERAL.—The term ‘low-income household’ means a household—

“(i) in which 1 or more individuals are receiving—

“(I) assistance under a State program funded under part A of title IV of the Social Security Act;

“(II) supplemental security income payments under title XVI of the Social Security Act;

“(III) supplemental nutrition assistance program benefits under the Food and Nutrition Act of 2008; or

“(IV) payments under section 1315, 1521, 1541, or 1542 of title 38, United States Code, or under section 306 of the Veterans’ and Survivors’ Pension Improvement Act of 1978; or

“(ii) that has an income determined by the State in which the eligible entity is located to not exceed the greater of—

“(I) an amount equal to 150 percent of the poverty level for the State; or

“(II) an amount equal to 60 percent of the State median income; and

“(B) LOWER INCOME LIMIT.—For purposes of this section, a State may adopt an income limit that is lower than the limit described in subparagraph (A)(ii), except that the State may not exclude a household from eligibility in a fiscal year solely on the basis of household income if such income is less than 110 percent of the poverty level for such State.

“(4) PUBLIC WATER SYSTEM.—The term ‘public water system’ has the meaning given that term in section 1401 of the Safe Drinking Water Act (42 U.S.C. 300f).

“(d) Cost Sharing Requirements.—As a condition on the receipt of funds, eligible entities that receive funds under this section shall provide a 67 percent match.

“(e) Terms and limitations – The amount of funding received by an eligible entity under this section shall not exceed 33 percent of program costs.”

Exhibit 6
DRAFT EXECUTIVE ORDER

ENHANCED EXPORT INITIATIVE FOR WATER AND WASTEWATER TECHNOLOGIES AND SERVICES

By the authority vested in me as President by the Constitution and the laws of the United States of America, including, inter alia, the Export Enhancement Act of 1992 and 15 U.S. Code 4727 and 4728, in order to advance global water security and to enhance and coordinate federal efforts to facilitate the creation of jobs in the United States through the promotion of exports of technologies and services related to water and wastewater, and to ensure the effective use of federal resources in support of these goals, it is hereby ordered as follows:

Section 1. Policy. Creating jobs in the United States and promoting water security in the United States and internationally are top priorities for my administration. The United States is a world leader in technological innovation and in promoting a holistic approach to water and wastewater management. Ensuring that American businesses can actively and fairly participate in international markets for water and wastewater-related technologies, goods and services will help other countries to meet growing demands for water and sanitation services, thereby enhancing public health, agricultural productivity, and other developmental objectives. At the same time, expanding exports of American goods and services in the water and wastewater sector will, in turn, create good high-paying jobs in the United States.

The Enhanced Export Initiative for Water and Wastewater Technologies and Services shall be an administration initiative to improve the private sector's ability to export American expertise and products in this vital sector of the U.S. and global economy. This initiative will work to reduce and, where possible, eliminate trade barriers abroad, by helping firms -- especially small businesses -- overcome the hurdles to entering new export markets, by assisting with financing, and by promoting a coordinated "whole of United States" approach to export advocacy for water and wastewater-related goods and services.

Sec. 2. Water and Wastewater Technologies and Services Sub-Working Group. There is established Water and Wastewater Technologies and Services Sub-Working Group under the existing Environmental Trade Working Group (ETWG) of the Trade Promotion Coordination Committee (TPCC) established under 15 U.S. Code Section 4727. This Sub-Working Group will develop and coordinate the implementation of this initiative to increase the export of U.S. goods and services in water and wastewater. It shall be Chaired by the Assistant to the President for Water Resources and Water Security and include senior representatives from:

- (a) the Department of State;
- (b) the Department of Commerce;
- (c) the Department of the Treasury;
- (d) the Department of Agriculture;
- (e) the Department of The Interior;
- (f) the United States Trade Representative;
- (g) the Millennium Challenge Corporation;
- (h) the U.S. Agency for International Development;
- (i) the Director of the Office of Management and Budget;
- (j) the Environmental Protection Agency;
- (k) the Export-Import Bank of the United States;
- (l) the Small Business Administration;
- (m) the Overseas Private Investment Corporation;
- (n) the United States Trade and Development Agency; and,
- (o) representatives of other departments and agencies that are part of the existing TPCC.

The Sub-Working Group shall meet periodically and report through the ETWG and TPCC to the President on the progress of this Initiative.

Sec. 3. Enhanced Export Initiative for Water and Wastewater Technologies and Services. This Initiative shall address the following:

(a) Federal Export Assistance. The Sub-Working Group shall identify and promote ways to coordinate and direct effectively U.S. export financing offered by the EXIM Bank, OPIC, and USTDA, to assist U.S. providers, particularly Small and Medium-Sized Enterprises, in pursuing new or expanded export opportunities in the water and wastewater sector.

(b) Trade Missions. The Commerce Department, in consultation with the State Department and other TPCC members, as well as relevant state and local officials, and the private sector, shall ensure that U.S. Government-led trade missions include, where appropriate, an emphasis on export opportunities for U.S. providers of water and wastewater technologies, goods and services. "Reverse" trade missions of international decision makers to engage U.S. water and wastewater technology, product, and service providers to see U.S. experiences should also be considered.

(c) Commercial Advocacy. The Advocacy Center at the Department of Commerce, in consultation with the State Department, shall ensure that the federal government's overseas commercial advocacy programs include, where appropriate, emphasis on export opportunities for U.S. providers of water and wastewater technologies, goods and services.

(d) Reducing Barriers to Trade. The United States Trade Representative, in consultation with Commerce, State, and other members of the Sub-Working Group, shall take steps to improve market access overseas for American providers of water and wastewater technologies, goods and services by actively opening new markets, reducing significant trade barriers, and robustly enforcing relevant trade agreements.

Sec. 4. General Provisions.

(a) Nothing in this order shall be construed to impair or otherwise affect:

- (i) authority granted by law to an executive department, agency, or the head thereof, or the status of that department or agency within the federal government; or
- (ii) functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.

(c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

DONALD J. TRUMP

THE WHITE HOUSE,
March 22, 2017.

Exhibit 7
LEGISLATIVE ACTION

DRAFT LANGUAGE FOR RESEARCH TEST BED NETWORK AND DIGITAL SOLUTIONS

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Water Research and Technology Test Bed Act”.

SEC. 2. FINDINGS.

Congress finds that—

- (1) communities across the United States face threats to their drinking water systems and therefore to public health, and these threats are exacerbated by the need for advancements in technological solutions, such as the ability to test water in real time, as well as to filter, monitor, and deliver clean water in response to changing contaminants;
- (2) wastewater treatment in the municipal, industrial, and agricultural sectors is energy-intensive and costly in both infrastructure and operational costs, and is in need of advancements in technological solutions to meet these challenges in a cost-effective manner;
- (3) water supply and water quality challenges create acute pressures across the United States, such as—
 - (A) in 2014, as much as 57 percent of the continental United States experienced abnormally dry or drought conditions, which were serious, but not unprecedented, conditions; and
 - (B) wetter regions are challenged by water quality issues, such as harmful algal blooms prohibiting safe water consumption in Lake Erie;
- (4) economic sectors of the United States including agriculture, energy, consumer goods, and information technology report exposure to water risk, and these uses conflict with one another and with the demands for private and public drinking water supplies and ecosystem services;
- (5) outside the United States, water challenges also threaten global health, security, and development, as 780,000,000 people worldwide lack access to clean water;
- (6) considering the scale and severity of these challenges, there is a need for strategic research and development of new technologies, processes, and policies to address water quality, supply, distribution, treatment, reuse, conservation, and management; and
- (7) a national strategy for water research, development, and deployment and efforts to facilitate public-private partnerships will help the United States effectively address high priority water challenges.

SEC. 3. DEFINITIONS.

In this Act:

- (1) Advisory committee.—The term “Advisory Committee” means the Water Resources, Quality, and Technology Advisory Committee established under section 5(d)(1).
- (2) Assistant director.—The term “Assistant Director” means the Assistant Director for Water Resources, Quality, and Technology described in section 5(d)(1).
- (3) Director.—The term “Director” means the Director of the National Science Foundation.
- (4) Directorate.—The term “Directorate” means the Directorate for Water Resources, Quality, and Technology established under section 5(a).
- (5) NSTC.—The term “NSTC” means the National Science and Technology Council.
- (6) RD&D.—The term “RD&D” means research, development, and deployment.
- (7) Water research center.—The term “water research center” means a water research center established under section 6(a).

SEC. 4. WATER RESEARCH REPORT.

Not later than 180 days after the date of enactment of this Act, the NSTC shall submit to Congress a report on the status of Federal efforts toward advancing water research, including—

- (1) identification of existing programs and projects for each of the Federal agencies that carry out or support (including through grants, contracts, inter- and intra-agency transfers, and multiyear and no-year funds) basic and applied water RD&D activities; and
- (2) a needs assessment for advancing research priorities of the United States related to water quality, supply, distribution, treatment, reuse, conservation, and management, including partnerships with private entities engaged in these areas of water research.

SEC. 5. FACILITATING PUBLIC-PRIVATE RESEARCH THROUGH ESTABLISHMENT OF THE DIRECTORATE FOR WATER RESOURCES, QUALITY, AND TECHNOLOGY.

(a) Establishment.—The Director shall establish within the National Science Foundation a Directorate for Water Resources, Quality, and Technology, to carry out the duties described in subsection (c).

(b) Purposes.—The purposes of the Directorate shall be—

- (1) to advance the water research strategy of the United States as described in subsection (c);
- (2) to facilitate public-private partnerships that increase leveraging and private cost-sharing on federally funded water research;
- (3) to accelerate the deployment of water technologies that advance human health outcomes, water and energy efficiencies, water savings, and environmental protection; and
- (4) to foster strategic collaboration between research conducted within Federal agencies and departments, researchers conducting federally funded research, institutions of higher education, industry, utilities, and nonprofit organizations.

(c) Duties.—

- (1) In general.—The Directorate shall—

(A) develop and, every 5 years, present to the NSTC, the Director of the Office of Management and Budget, and Congress a recommended long-term national water research strategy, which shall—

- (i) be based on a regular review of water resources research supported by the Federal Government and other research organizations;
- (ii) identify unmet and emerging water research challenges;
- (iii) advise the Director of the Office of Management and Budget and Congress on the adequacy of mission-driven research budgets of Federal agencies relating to water; and
- (iv) engage with States, industry, and other stakeholders to identify unmet and emerging water research challenges;

(B) promote the deployment of smart technologies that gathers, analyzes, and incorporates data from systems to improve the effectiveness and efficiency of civic operations and services and to ensure the resilience of civic systems against cybersecurity threats and physical and social vulnerabilities and breaches;

(C) establish an interdisciplinary funding pool focused on addressing water research priorities, particularly those that span the authorities of multiple Federal agencies and departments;

(D) through the new funding pool described in subparagraph (B), enter into non-Federal cost-sharing research grants, contracts, memoranda of understanding, or cooperative agreements with eligible entities to efficiently and effectively advance the goals and priorities of the Directorate;

(E) leverage existing Federal programs by encouraging joint solicitations, applications, and cost-share matching with non-Federal partners;

(F) coordinate with regional and the national water research centers;

(G) coordinate with national water research organizations; and

(H) carry out such other activities as the Assistant Director determines to be consistent with the purposes of the Directorate.

(2) Agreements.—

(A) In general.—Agreements entered into under paragraph (1)(C) shall be evaluated and awarded competitively through selection criteria developed by the Assistant Director.

(B) Eligible entities.—An eligible entity referred to in paragraph (1)(C) may include—

- (i) an institution of higher education or a consortium of institutions of higher education;
- (ii) [representatives of] industry;
- (iii) industry associations;
- (iv) national water research organizations;
- (v) public and private utilities;
- (vi) Federal research labs; and
- (vii) public-private partnerships.

(C) Results.—The Assistant Director shall develop criteria to determine whether the results of any RD&D activities carried out by the Directorate shall be made public, in consideration of intellectual property norms and publicly funded research requirements.

(3) Relationship to other activities.—The activities described in paragraph (1)—

(A) shall not supplement any other activities of the National Science Foundation; and
(B) shall not preempt any authority or responsibility of the National Science Foundation under another provision of law.

(d) Administration.—

(1) In general.—The Directorate shall be managed by an Assistant Director for Water Resources, Quality, and Technology.

(2) Advisory committee.—

(A) In general.—The Assistant Director shall manage the Directorate with the assistance of a Water Resources, Quality, and Technology Advisory Committee, which shall include the Director, acting in consultation with—

(i) the Secretary of Energy;

(ii) the Secretary of Agriculture;

(iii) the Secretary of Commerce;

(iv) the Secretary of the Interior;

(v) the Secretary of Defense; and

(vi) the Administrator of the Environmental Protection Agency.

(B) Bylaws.—The Assistant Director shall establish bylaws for the Advisory Committee that, at a minimum, include policies and terms for Advisory Committee membership, ethical standards, conflicts of interest, and sharing of intellectual property developed through activities of the Directorate.

(C) Membership.—

(i) In general.—The Assistant Director shall establish terms of membership, including setting procedures for appointment to the Advisory Committee, terms of member service, procedures to manage conflicts of interest, and all other such bylaws as are determined to be necessary by the Assistant Director.

(ii) Non-federal representatives.—The Assistant Director shall ensure that not less than $\frac{2}{3}$ of the members of the Advisory Committee are representatives of the non-Federal sector, including water and wastewater utilities.

(D) Chair.—The Assistant Director shall appoint a chair of the Advisory Committee, who shall serve at the pleasure of the Assistant Director.

SEC. 6. ESTABLISHMENT OF WATER RESEARCH CENTERS.

(a) Establishment.—

(1) In general.—The Assistant Director shall establish 6 public-private water research centers—

(A) to be located at institutions of higher education or consortia or systems of institutions of higher education; and

(B) to serve as implementation partners for the Federal water research strategy and points of entry for private entities to engage with Federal water research and new partnerships.

(2) Geographic diversity.—There shall be one national center and 5 regional centers. Each regional water research center shall be located in a distinct region of the United States that differs in terms of—

(A) the water supply and demand challenges facing the public, agricultural and industrial sectors, and ecosystems; and

(B) the policy and legal frameworks impacting the region.(3) Focus.—Each water research center—

(A) shall focus primarily on the water priorities of the region, including the verification and testing of water and wastewater technologies at scale in which the water center is located, while providing collaboration, support, and expertise on water issues outside the region as may be necessary; and

(B) may partner with an entity or accept proposals from any region of the United States.

(C) the national research center will focus primarily on issues of importance to the entire water sector. It will commission original research, facilitate collaborations amongst regional centers and communicate research results to the end users.

(b) Duties.—Each water research center shall—

(1) identify needs, facilitating the provision of information to the Directorate through annual reports identifying regional challenges, research priorities, and RD&D findings;

(2) promote deployment of smart technologies that —

(i) gathers and incorporates data from systems, devices, and sensors embedded in civic systems and infrastructure to improve the effectiveness and efficiency of civic operations and services;

(ii) aggregates and analyzes gathered data;

(iii) communicates the analysis and data in a variety of formats;

(iv) makes corresponding improvements to civic systems and services based on gathered data; and

(v) Integrates measures to —

(vi) ensure the resilience of civic systems against cybersecurity threats and physical and social vulnerabilities and breaches;

(vii) protect the private data of residents; and

(viii) measure the impact of smart technologies on the effectiveness and efficiency of civic operations and services.

(3) serve as a point-of-entry and Federal liaison for businesses and researchers at institutions of higher education—

(A) to participate in Federal research relating to water; and

(B) to benefit from research developments, including through technology transfer, commercialization, participation in field testing, and incorporating research into best practices.

(c) Selection.—

(1) In general.—The Assistant Director shall select water research centers through a competitive process after careful review of all applications received and evaluation of criteria established by the Assistant Director under paragraph (2).

(2) Criteria.—The Assistant Director shall establish criteria for the evaluation of applications under this subsection with respect to the proposed water research center, including—

(A) the availability of appropriate research resources and technical expertise to meet objectives including research dissemination and stakeholder engagement;

(B) the strength of partnerships with regional industry, agriculture, and utilities facing water challenges, particularly small- and medium-sized entities that may face barriers to participating in or leveraging Federal RD&D funds due to limited resources;

(C) the presence of relevant regional technology clusters and private industry that demonstrate interest in partnering with the water research center; and

(D) successful and established engagement with relevant organizations focused on technology transfer, commercialization, or policy.

(d) Funding Priority.—The Assistant Director shall consider the RD&D findings described in subsection (b)(1) in setting RD&D research funding priorities and guidelines.

SEC. 7. FUNDING.

(A) Authorization of Appropriations.—There is authorized to be appropriated to the Director to carry out this Act [\$50,000,000] for each of fiscal years 2017 through 2021.

(B) Allocation.— Of the amounts authorized to appropriated under subsection (a), [\$30,000,000] shall be allocated for each fiscal year [equally] to the 6 water research centers.

Exhibit 8
EXECUTIVE ORDER

**CODIFY EPA’S INTEGRATED PLANNING PROCESS AS AN OPTION FOR LOCAL GOVERNMENTS
TO ADDRESS THEIR WASTEWATER AND STORM WATER MANAGEMENT NEEDS**

Congressman Bob Gibbs introduced H.R. 6182, the Water Quality Improvement Act to amend the Federal Water Pollution Control Act to provide for an integrated planning and permitting process, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Water Quality Improvement Act of 2016”.

SECTION 2. INTEGRATED PLANNING PROCESS.

Section 402 of the Federal Water Pollution Control Act (33 U.S.C. 1342) is amended by adding at the end the following:

“(s) INTEGRATED PLANNING AND PERMITTING.—

“(1) IN GENERAL.—The Administrator shall establish a comprehensive and flexible integrated planning process and permitting process for municipal wastewater and stormwater management that will help municipalities comply with the requirements of this Act by enabling municipalities to identify the most cost-effective and protective approaches to comply with such requirements, and prioritize their investments in addressing such requirements.

“(2) PLANNING AND PERMITTING PROCESS.—

The Administrator shall ensure that, under the planning and permitting process established under paragraph (1)—

“(A) actions taken by the municipality to comply with the requirements of this Act are implemented in a manner that—

“(i) considers alternative approaches and actions for the municipality to comply with such requirements;

“(ii) takes into consideration the technical feasibility and economic affordability of the alternative approaches and actions considered;

“(iii) accounts for the financial capability of the municipality to comply with such requirements;

“(iv) prioritizes such requirements in order to provide the greatest environmental and public health benefits for the resources expended;

“(v) accounts for both the municipality’s preexisting and reasonably anticipated future compliance requirements related to, as applicable—

- “(I) a combined sewer overflow;
- “(II) a sanitary sewer overflow;
- “(III) a capacity, management, operation, and maintenance program for sanitary sewer collection systems;
- “(IV) a municipal stormwater discharge;
- “(V) a municipal wastewater discharge;
- “(VI) a water quality-based effluent limitation to implement an applicable wasteload allocation in a total maximum daily load;
- “(VII) source water protection efforts that protect surface water supplies; and
- “(VIII) nonpoint source controls through proposed trading approaches or other mechanisms;

“(vi) allows a municipality to develop a schedule of compliance that sequences the implementation of effluent limitations and other control measures based on the priorities established under clause (iv), in accordance with paragraph (4);

“(vii) enables the municipality to implement innovative or sustainable technologies, approaches, and practices to comply with such requirements, including through the use of green infrastructure measures as set forth in the memorandum issued by the Administrator on April 20, 2011, entitled ‘Protecting Water Quality with Green Infrastructure in EPA Water Permitting and Enforcement Programs’;

“(viii) provides for meeting the requirements of this Act by using the existing flexibilities in this Act and its implementing regulations, policies, and guidance; and

“(ix) reflects State requirements and planning efforts and incorporates State input on priority setting and other key implementation issues;

“(B) a municipality may develop an integrated plan, in consultation with the Administrator (or an authorized State, in the case of a permit program approved under subsection (b)), that—

- “(i) identifies the compliance requirements of the municipality under this Act, including effluent limitations and other control measures to be implemented by the municipality;
- “(ii) includes, as applicable, a schedule developed under subparagraph (A)(vi) for complying with such requirements; and
- “(iii) includes documentation of the integrated planning and permitting process of the municipality under this section, including data and other information on which the integrated plan is based;

“(C) such an integrated plan (including as applicable, the schedule of compliance included in the plan) may be incorporated in whole or in part into a permit issued to the municipality under this section;

“(D) progress in implementing the integrated plan is tracked and evaluated;

“(E) a process for revising the integrated plan, using adaptive management processes, to account for adjustments and further actions that may be needed to comply with the requirements of this Act is incorporated into the integrated plan and the municipality’s permit issued under this section;

“(F) with respect to any permit issued under this subsection that includes effluent limitations and other control measures that are established as part of a schedule of compliance included in such an integrated plan, such effluent limitations and other control measures included in that permit shall be based on water quality and other requirements under this Act that are technically feasible and economically affordable, as described in paragraphs (6) and (7); and

“(G) an authorized State, in the case of a permit program approved under subsection (b), may implement the integrated planning process under this subsection.

“(3) INTEGRATED PLANS.—

“(A) PLAN CONTENTS.—An integrated plan developed under this subsection shall include the elements described in Part III of the Integrated Municipal Stormwater and Wastewater Planning Approach Framework, issued by the Environmental Protection Agency and dated May 2012.

“(B) DISSEMINATION OF INFORMATION.—

The Administrator shall—

“(i) inform municipalities of the opportunity to develop an integrated plan; and “(ii) at the request of a municipality or a State, provide information and technical assistance to the municipality or State regarding developing an integrated plan.

“(4) COMPLIANCE SCHEDULES.—

“(A) DURATION.—A schedule of compliance developed under paragraph (2)(A)(vi) and incorporated into a permit under this section may be implemented over more than 1 permit term.

“(B) SEQUENCING IMPLEMENTATION OF HIGH-PRIORITY CONTROL MEASURES.—A schedule of compliance under this subsection may allow a municipality to sequence the implementation of effluent limitations and other control measures that allow the municipality to implement, and assess the effectiveness of, the highest priority effluent limitations and other control measures before requiring implementation of other effluent limitations or control measures, if the schedule, once completed, would result in compliance with all requirements of this Act.

“(C) REASONABLE PROGRESS.—A schedule of compliance under this subsection shall provide for reasonable progress, including interim dates and milestones, as appropriate, to be made towards meeting the permit requirements subject to such schedule.

“(D) CONTROLS IDENTIFIED IN CURRENT AND SUBSEQUENT PERMITS.—Approved effluent limitations and other control measures to be implemented by the municipality pursuant to this subsection—

“(i) during the term of the current permit shall be identified as such in the schedule of compliance and the current permit, and shall be requirements of the current permit; and

“(ii) subsequent to the term of the current permit shall be identified as such in the schedule of compliance and the current permit, and shall become requirements of an appropriate subsequent permit, but shall not be requirements of the current permit.

“(E) STATE AUTHORITY TO AUTHORIZE SCHEDULES OF COMPLIANCE IN STATE WATER QUALITY STANDARDS.—

“(i) IN GENERAL.—Nothing in section 301(b)(1)(C) shall preclude a State from authorizing in its water quality standards the issuance of a schedule of compliance to meet water quality-based effluent limitations in permits that incorporate provisions of an integrated plan pursuant to this subsection.

“(ii) TRANSITION RULE.—In any case in which a discharge is subject to a judicial order or consent decree, as of the date of enactment of this subsection, resolving an enforcement action under this Act, any schedule of compliance issued pursuant to an authorization in a State water quality standard shall not revise or otherwise affect a schedule of compliance in that order or decree, unless the order or decree is modified by agreement of the parties and the court.

“(5) INTEGRATED PLAN AND PERMIT DECISIONMAKING.—

“(A) APPROVAL OF INTEGRATED PLANS AND PERMITS.—Integrated plans and permits incorporating such a plan developed under this subsection are subject to the approval of the Administrator (or an authorized State, in the case of a permit program approved under subsection (b)), which shall not be unreasonably withheld.

“(B) RENEWAL OF INTEGRATED PERMIT.—

“(i) IN GENERAL.—At the time of renewal of a municipality’s integrated permit issued pursuant to this subsection, the Administrator (or an authorized State, in the case of a permit program approved under subsection (b)) shall review the schedule of compliance and other requirements included in the existing permit to determine whether the requirements should be continued or modified.

“(ii) REVIEW CONSIDERATIONS.—The permit review shall assess whether changed circumstances warrant adjusting the actions to be taken by the municipality, including whether—

“(I) the effluent limitations and other control measures in the current permit are expected to result in the municipality complying with the requirements of this Act within the timeframes provided in the schedule of compliance;

“(II) the effluent limitations and other control measures continue to be technically feasible and economically affordable under paragraphs (6) and (7);

“(III) new innovative treatment approaches are available that provide greater environmental and public health benefits or have fewer adverse environmental impacts for the resources expended;

“(IV) the municipality is subject to additional regulatory requirements;

“(V) the municipality’s financial capability has changed; and

“(VI) reasonable progress has been achieved, as provided for under paragraph (4)(C), including meeting interim dates and milestones, and if not, the reasons for such failure to achieve reasonable progress.

“(iii) CONTINUATION OF REQUIREMENTS IN RENEWED PERMIT.—The permit requirements in an existing permit shall be incorporated into the renewed permit, unless the Administrator (or the authorized State, in the case of a permit program approved under subsection (b)) determines that a requirement should be modified or removed to help the municipality comply with the requirements of this Act through the implementation of technically feasible and economically affordable effluent limitations and other control measures.

“(C) TRANSPARENCY OF PERMIT DECISIONS.—Prior to approving a plan developed under this subsection and issuing or renewing a permit incorporating such a plan pursuant to this subsection, or denying a request from a municipality for approval of a plan and issuance or renewal of a permit incorporating such a plan under this subsection, the Administrator (or an authorized State, in the case of a permit program approved under subsection (b)) shall—

“(i) prepare a report explaining the rationale for the proposed decision; and

“(ii) make the report publicly available for review and comment by the municipality and other interested parties.

“(D) ADMINISTRATOR REVIEW OF STATE PERMITTING DECISIONS.—When the Administrator provides his or her views to a State concerning a proposed integrated plan or permit incorporating such a plan that is to be issued by the State pursuant to this subsection, the Administrator shall make those views available in a written document that is publicly available for review and comment by the municipality and other interested parties.

“(6) TECHNICAL FEASIBILITY CRITERIA.—In making a determination of technical feasibility under this subsection, the Administrator (or the State) shall consider—

“(A) naturally occurring pollutant concentrations;

“(B) natural, ephemeral, intermittent, or low flow conditions or water levels;

“(C) human-caused conditions or sources of pollution that cannot be remedied or would cause more environmental damage to correct than to leave in place;

“(D) dams, diversions, or other types of hydrologic modifications that make it not feasible to restore the water body to its original condition or to operate such modification in a way that would comply with the requirements of this Act; and

“(E) physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, that may preclude compliance with the requirements of this Act.

“(7) ECONOMIC AFFORDABILITY CRITERIA.—

“(A) IN GENERAL.—In making a determination of economic affordability under this subsection, the Administrator (or the authorized State, in the case of a permit program approved under subsection (b)) shall consider preexisting and potential future costs, including of debt service, to

the municipality for implementing effluent limitations and other control measures necessary to comply with the requirements of this Act would result in substantial and widespread economic and social impact in the service area of the municipality.

“(B) BASIS FOR DETERMINING IMPACTS.— In determining whether the economic and social impacts of preexisting and potential future costs under subparagraph (A) are substantial and widespread, the Administrator (or the State) shall consider the financial condition both of the municipality and of persons in the service area of the municipality, taking into consideration factors including—

“(i) socioeconomic indicators, including income and unemployment data for the service area of the municipality;

“(ii) population trends in the service area of the municipality;

“(iii) impacts on low-income households in the service area, including the ability of such households to pay basic shelter costs;

“(iv) whether there is a local industry that is failing or relocating out of the service area of the municipality, or if a local industry might fail or relocate if higher taxes or fees are imposed on it;

“(v) the municipality’s capital improvement plan and whether the municipality would, in order to finance improvements to comply with the requirements of this Act, have to divert resources that would otherwise be used for investment in essential capital projects that provide core public services to the community;

“(vi) the ability of the municipality to incur more debt, including its ability to issue, and find a market for, additional municipal bonds;

“(vii) whether the debt incurred to implement the effluent limitations and other control measures has or will result in a lowering of the municipality’s bond rating;

“(viii) whether the municipality has limited legal authority to pass increased costs through to ratepayers and increased costs of water quality programs must be paid from its general fund;

“(ix) the legally adopted rate structure for provision of water- and wastewater-related services in the service area in effect at the time that a determination of economic affordability is made;

“(x) the cumulative costs paid by persons in the service area to an entity for provision of water- and wastewater-related services; and

“(xi) other information determined to be relevant by the Administrator (or the authorized State, in the case of a permit program approved under subsection (b)), including whether the municipality is located in an area eligible for assistance under section 201 or 209 of the Public Works and Development Act of 1965 (42 U.S.C. 3141, 3149), as described in section 301 of that Act (42 U.S.C. 3161).

“(C) CUMULATIVE COSTS FOR WATER AND WASTEWATER-RELATED SERVICES.—

“(i) INCLUSIONS.—Cumulative costs for the provision of water- and wastewater related services to be considered under subparagraph (B)(xi) shall include the municipality’s preexisting and

reasonably anticipated future costs paid by a person, including through taxes and fees, for the municipality's cost of—

“(I) compliance with federal and state water- and wastewater-related and other regulatory requirements;

“(II) operation and maintenance of water and wastewater systems;

“(III) asset management; and

“(IV) servicing any debt incurred or to be incurred to finance the other costs referred to in this clause.

“(ii) SUBSTANTIAL IMPACT.—In making a determination of economic impact under subparagraph (B), the Administrator (or the State) shall consider the impact on a person to be substantial if the cumulative costs paid by the person exceeds, or is projected to exceed, 2 percent of the person's annual household income.

“(iii) WIDESPREAD IMPACT.—In making a determination of economic impact under subparagraph (B), the Administrator (or the State) shall consider the impact to be widespread if percent or more of persons in the service area of the municipality face a substantial impact described in clause (ii).

“(D) ADDITIONAL REQUIREMENTS.—In making a determination of economic affordability under this subsection, the Administrator (or the State) shall not base the determination on—

“(i) median household income in the service area of the municipality; or

“(ii) an expected minimum level of expenditure on the provision of water and wastewater services by a municipality.

“(8) FLEXIBILITY.—

“(A) IN GENERAL.—Nothing in this subsection reduces or eliminates any flexibility available under this Act, including the authority of a State to—

“(i) revise a water quality standard after a use attainability analysis under section 131.10(g) of title 40, Code of Federal Regulations (as in effect on the date of enactment of this subsection); or

“(ii) adopt a water quality standards variance under section 131.14 of title 40, Code of Federal Regulations (as in effect on the date of enactment of this subsection).

“(B) APPROVALS.—Such a revision of a standard or adoption of a variance by a State under subparagraph (A)(i) is subject to the approval of the Administrator under section 303(c), which shall not be unreasonably withheld.”.

SEC. 3. UPDATING FINANCIAL CAPABILITY ASSESSMENT GUIDANCE.

(a) IN GENERAL.—

(1) UPDATE.—Not later than 15 months after the date of enactment of this Act, the Administrator shall update the financial capability assessment guidance published by the Administrator entitled “Combined Sewer Overflows—Guidance for Financial Capability Assessment and Schedule Development” (EPA 832-B-97-004), dated February 1997.

(2) SCOPE.—In updating the financial capability assessment guidance developed under subparagraph (1), the Administrator shall ensure that the guidance may be used for assessing the financial capability of municipalities to implement effluent limitations and other control measures under the Federal Water Pollution Control Act.

(b) REQUIREMENTS FOR UPDATING.—In updating the financial capability assessment guidance under subsection (a), the Administrator shall—

(1) consult with, and solicit advice and recommendations from, representative municipal and State officials (including their representative regional or national organizations), stakeholders, and other interested parties regarding how to assess the financial capability of municipalities to implement effluent limitations and other control measures under the Federal Water Pollution Control Act;

(2) ensure transparency in the consultation process, including promptly making accessible to the public all communications, records, and other documents of all meetings that are part of the consultation process;

(3) ensure that the updated guidance takes into consideration relevant studies, reports, and other information related to assessing the financial capability of municipalities to implement effluent limitations and other control measures, including—

(A) the reports of recommendations to the Environmental Protection Agency from the Environmental Financial Advisory Board related to financial capability assessments of municipalities; and

B) the memorandum of the Environmental Protection Agency entitled “Financial Capability Assessment Framework for Municipal Clean Water Act Requirements”, dated November 24, 2014, and the accompanying guidance entitled “Financial Capability Assessment Framework”, dated November 24, 2014;

(4) ensure the evaluations by the Administrator of financial capability assessment and schedule of compliance development under subsection (s) of section 402 of the Federal Water Pollution Control Act reflect the economic affordability criteria described in subsection (s)(7) of that section;

(5) ensure the updated guidance provides a consistent reference point to aid parties in negotiating reasonable and effective schedules for implementing effluent limitations and other control measures under the Federal Water Pollution Control Act;

(6) publish in the Federal Register proposed updated financial capability assessment guidance under this section, and provide a period for public comment of not less than 60 days;

(7) prepare final updated financial capability assessment guidance, taking into account—

(A) the advice and recommendations obtained from the municipal and State officials (including their representative regional or national organizations), stakeholders, and other interested parties; and

(B) the public comments received during the public comment period; and

(8) publish in the Federal Register, and submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, the final updated financial capability assessment guidance.

SEC. 4. INTEGRATED PERMIT PILOT PROJECTS.

(a) IN GENERAL.—In the first 5 fiscal years beginning after the date of enactment of this Act, the Administrator, in coordination with appropriate State, local, and regional authorities, shall work cooperatively with, and facilitate the efforts of, not fewer than 15 municipalities to develop and implement integrated plans and permits to meet the requirements of the Federal Water Pollution Control Act (33 U.S.C. 1342) in a manner consistent with section 402(s) of that Act.

(b) SELECTION OF MUNICIPALITIES.—

(1) ELIGIBILITY OF MUNICIPALITIES.—A municipality shall be eligible to participate in the pilot program under subsection (a) if the municipality—

(A) has a permit issued under section 402 of the Federal Water Pollution Control Act; or
(B) is operating under an administrative order, administrative consent agreement, or judicial consent decree to comply with the requirements of that Act.

(2) FACTORS.—In selecting municipalities eligible under paragraph (1), the Administrator shall—

(A) give priority to municipalities—

(i) that are operating under an administrative order, administrative consent agreement, or judicial consent decree to comply with the requirements of the Federal Water Pollution Control Act;

(ii) having difficulties complying with the Federal Water Pollution Control Act, in addition to the municipalities described in clause (i); or

(iii) that are affected by affordability constraints in planning and implementing effluent limitations and other control measures under the Federal Water Pollution Control Act to address wet weather discharges or other water pollution issues from their wastewater and stormwater facilities;

(B) give further priority to those municipalities under subparagraph (A)—

(i) with knowledge and experience in developing integrated and adaptive clean water management practices, without regard to the status of the municipality in the process of planning or implementing such practices; and

(ii) that are seeking to develop and implement an integrated plan that includes adaptive approaches to account for changed or future uncertain circumstances; and

(C) seek to select municipalities—

(i) from different geographical regions of the United States; and

(ii) of various population sizes.

(3) ADDITIONAL AUTHORITY.—In carrying out this section, the Administrator may, with the agreement of and in coordination with a municipality and the applicable State—

(A) modify the implementation terms of an existing administrative order or administrative consent agreement, or seek to modify a judicial consent decree entered into by the municipality with the Administrator pursuant to the Federal Water Pollution Control Act; and
(B) incorporate such modified implementation terms, including the municipality's integrated plan, into an integrated permit issued pursuant to section 402(s) of the Federal Water Pollution Control Act.

(c) REPORT TO CONGRESS.—Not later than 1 year after the date of enactment of this Act, and each year thereafter for 5 years, the Administrator shall prepare and submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a report on the implementation of this section and issuance of integrated permits pursuant to section 402(s) of the Federal Water Pollution Control Act, including—

(1) identification of the municipalities selected under this section;

(2) an evaluation of the specific outcomes achieved with respect to—

(A) reducing the costs of complying with the requirements of the Federal Water Pollution Control Act for the municipalities selected under this section; and

(B) making reasonable progress towards achieving the applicable water quality and human health objectives of the Federal Water Pollution Control Act; and

(3) recommendations of any proposed legislative or administrative changes to improve the effectiveness and efficiency of the integrated planning and permitting process under section 402(s) of the Federal Water Pollution Control Act.

SEC. 5. DEFINITIONS.

In this Act:

(1) MUNICIPALITY.—The term “municipality” has the meaning given that term in section 502(4) of the Federal Water Pollution Control Act (33

15 U.S.C. 1362(4)).

(2) ADMINISTRATOR.—The term “Administrator” means the Administrator of the Environmental Protection Agency.

Exhibit 9
EXECUTIVE ORDER/POLICY MEMORANDUM

DRAFT LANGUAGE FOR CONSISTENT APPLICATION OF PROJECT SELECTION CRITERIA

[White House Letterhead]
January 20, 2017

MEMORANDUM FOR

THE ADMINISTRATOR OF THE ENVIRONMENTAL PROTECTION AGENCY
THE SECRETARY OF THE ARMY
THE SECRETARY OF AGRICULTURE
THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT
THE SECRETARY OF INTERIOR
THE SECRETARY OF COMMERCE
THE ADMINISTRATOR OF GENERAL SERVICES ADMINISTRATION
THE COMMANDING GENERAL, US ARMY CORPS OF ENGINEERS

Subject: Rebuilding the Nation's Failing Water Infrastructure

As I have emphasized previously, rebuilding our Nation's water and wastewater infrastructure (collectively referred to herein as "water" or "water infrastructure") will be among my Administration's top domestic priorities. Providing safe, clean, and dependable sources of water is fundamental to protecting public health and the environment in addition to creating jobs and supporting local economies.

The Nation's water infrastructure has fallen into grave disrepair and government at all levels must resolve to improve systems and work collaboratively, maximizing private sector participation, to address this serious and growing problem. Federal mandates, combined with local economic conditions, have exacerbated the ability of local governments to access affordable public financing needed to upgrade and maintain their water infrastructure. Reforms in agency planning and financing of water infrastructure are essential to achieve economic efficiency and sustainability.

Subtitle C of Title V of the Water Resources Reform and Development Act of 2014 established the Water Infrastructure Finance and Innovation Act (WIFIA), a program designed to assist a wide array of water infrastructure projects intended to attract private capital, along with state and local public capital, alongside federal investment. WIFIA, and its implementing regulations, sets forth important principles and criteria to improve structured financing and improving the financial, technical and operational capacity of local water systems.

Section 1. Effective Federal Assistance

Federal agencies providing financial assistance for drinking water and wastewater infrastructure serve an important role in promoting sustainable water systems and local capacity building. I am therefore directing you to review those programs of your agency that provide loans and grants for water infrastructure, and modify those programs to

- (a) eliminate bureaucratic red tape and delays in funding high priority projects, including those within disadvantaged communities;
- (b) encourage new approaches, including leveraging the use of market-based elements and partnerships; and
- (c) adopt eligibility criteria, modeled after Section 3907(b) (2) of the Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) and EPA's proposed interim final rule implementing the new WIFIA program, to promote the use of innovative technology, energy-savings, water and resource conservation, and resilient and sustainable systems and materials.

Section 2. Ecosystem Services

I am directing the Administrator of the Environmental Protection Agency to establish an office of Ecosystem Services, which shall promote market-based approaches to cost-effectively achieve compliance with federal environmental requirements, and coordinate with other Federal agencies to advance such markets.

Section 3. Interagency Coordination

I am assigning lead responsibility to organize and coordinate this initiative to the Presidential Commission on Water Infrastructure Policy Coordination and Security (the "Water Commission) established by Executive Order _____. A final report by each agency on proposed program modifications shall be submitted by July 25, 2017 to the Water Commission, with assistance of the Environmental Protection Agency and the Office of Management and Budget, shall ensure implementation of this directive.

[President's Signature]

Message

From: Dickerson, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D0440D9F06994021827E0D0119126799-DICKERSON,]
Sent: 3/7/2017 10:22:10 PM
To: Gudritz, Peter (PS) [PSGudritz@dow.com]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Campodonico, Matias (MT) [MTCampodonico@dow.com]
Subject: RE: CEO meet with Pruitt at CERA

Samantha Dravis will be travelling with the Administrator. Her number is 202-816-9265.

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 1:36 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Not the actual meeting. I will be there on the ground with Andrew if anything comes up. My cell number is below. Is there anyone from your team I should connect with?

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, March 07, 2017 1:34 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Great. Thanks. Will anyone else be attending this meeting with Mr. Liveris?

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 12:29 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

We can make that work. Thanks, Aaron.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, March 07, 2017 12:21 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Good afternoon Peter

Unfortunately, we have to push the time for this meeting back. Will 2:30pm – 2:50 pm work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Dickerson, Aaron
Sent: Tuesday, March 7, 2017 7:41 AM
To: 'Gudritz, Peter (PS)' <PSGudritz@dow.com>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Good morning Peter

Will anyone else be attending this meeting with Mr. Liveris? Also, is there a point of contact for Mr. Liveris while in Houston in case something arises with the meeting time/location?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 11:00 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Thanks a lot. Let's lock that in.

Appreciate it!

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Thursday, March 02, 2017 10:37 AM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

It looks like we could possibly schedule some time after the Administrator's luncheon address. Let's say 2:15pm and I'll work on getting a room for them to use.

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Thursday, March 2, 2017 10:32 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Apologies for the additional email, but as I am out of the office today, I intended to copy my colleague Matias here.

Look forward to hearing from you.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Gudritz, Peter (PS)
Sent: Thursday, March 02, 2017 10:23 AM
To: 'Dickerson, Aaron'; Hale, Michelle
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Is it possible the Secretary would have some time in the afternoon? Same length of time – 10 to 15 minutes? Perhaps after the lunch? Right now it is looking challenging to have Andrew in Houston early enough for this meeting.

Thanks,
Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, February 28, 2017 4:34 PM

To: Hale, Michelle; Gudritz, Peter (PS)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

Would 9:45am on March 9 work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Hale, Michelle
Sent: Tuesday, February 28, 2017 2:57 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Gudritz, Peter (PS) <PSGudritz@dow.com>
Subject: FW: CEO meet with Pruitt at CERA

Now, we are all connected. Thank you.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:55 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Michelle. I didn't see Aaron copied on the note, so just wanted to flag that.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 Ex. 6

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Tuesday, February 28, 2017 2:53 PM
To: Gudritz, Peter (PS); Deziel, Dennis (DR)
Cc: Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Greetings. It looks like the Administrator will have some availability the morning of March 9 prior to his speech at CERA. I am copying Aaron Dickerson on this email as a means to obtain a time and location. Please don't hesitate to contact us if you don't hear back from us by the end of the week.

Thank you.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:43 PM
To: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Kolevar, Kevin (KM) <KMKolevar@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Dennis.

Hi Michelle – let me know if there is a good time to connect to discuss schedules or if there are some slots that may work next week.

Appreciate it.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 Ex. 6

From: Deziel, Dennis (DR)
Sent: Tuesday, February 28, 2017 6:51 AM
To: Jackson, Ryan; Gudritz, Peter (PS)
Cc: Hale, Michelle; Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Thanks Ryan.

Michelle, I have included Peter Gudritz in this email from our Office of the CEO. Peter can work with you to help figure out schedule/logistics so that Administrator Pruitt and Andrew Liveris can connect. I think Thursday and Friday are best but Peter will know specifics.

Thank you! Dennis

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: 2/27/17 10:06 PM (GMT-05:00)

To: "Deziel, Dennis (DR)" <DRDeziel@dow.com>
Cc: "Hale, Michelle" <hale.michelle@epa.gov>
Subject: RE: CEO wants to meet with Pruitt at CERA

That would be great. I'm cc'ing michelle on this. Michelle, can we add this to the dance card too?

From: Deziel, Dennis (DR) [<mailto:DRDeziel@dow.com>]
Sent: Monday, February 27, 2017 1:27 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: CEO wants to meet with Pruitt at CERA

Ryan,

Welcome to the land of EPA! Good luck with that! Let me know if I can help – I still know where some of the bodies are buried.

Sounds like both of our bosses will be at CERA next week in Houston. Andrew Liveris, Dow CEO, would love to have some time to meet with Administrator Pruitt.

Any way to make that work? 15 minutes Thurs (March 9th) or Friday (March 10th)?

Thank you! Dennis

Dennis Deziel

Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001

+1-202-429-3420 | +1 Ex. 6 Drdeziel@dow.com

Introducing [@dowpolicy](#) - Let's talk *together* to solve *together*

Visit us at: 



Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/13/2017 1:48:46 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: draft World Water Day remarks
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg; image001.png; ATTO0001.htm; Draft_Administrator_WWD_Remarks_Cleandocx-proofed.docx; ATTO0002.htm; All Partners Meeting_DRAFT AGENDA_March 10v2.pdf; ATTO0003.htm

FYI.

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

Begin forwarded message:

From: "James M. Proctor" <jim.proctor@mcwane.com<mailto:jim.proctor@mcwane.com>>
Date: March 13, 2017 at 8:45:31 AM CDT
To: "Jessica Medeiros Garrison (jgarrison@balch.com<mailto:jgarrison@balch.com>)"
<jgarrison@balch.com<mailto:jgarrison@balch.com>>,"

Ex. 6

Subject: FW: draft World Water Day remarks

FYI. Hope this helps.

Samantha, I'll be in DC today through Wednesday. Would be happy to get together to discuss logistics if we need to. Just let me know. Either way, could we arrange a time in April when we could sit down and discuss our transition team proposals in more detail?

In the meantime, we are excited about the event and are looking forward to hearing Admin Pruitt.

Jim

James M. Proctor II
Senior Vice President and General Counsel
McWane, Inc.
2900 Highway 280
Suite 250
Birmingham, AL 35223

[redacted] Ex. 6

This electronic mail message contains CONFIDENTIAL information which is (a) ATTORNEY - CLIENT PRIVILEGED COMMUNICATION, WORK PRODUCT, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED FROM DISCLOSURE, and (b) intended only for the use of the Addressee(s) named herein. If you are not an Addressee, or the person responsible for delivering this to an Addressee, you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please reply to the sender and take the steps necessary to delete the message completely from your computer system.

From: Chuck Chaitovitz [mailto:chuck.chaitovitz@getf.org]
Sent: Monday, March 13, 2017 8:36 AM
To: Konkus, John
Cc: James M. Proctor; Tom Harvey; Hank Habicht
Subject: draft World Water Day remarks

Good morning John:

Hope all is well.

I am attaching the following:

- * Draft remarks for Mr. Pruitt's proposed key note address for the U.S. Water Partnership All Partners Meeting, scheduled for World Water Day March 22, 2017 at the U.S. State Department
- * The most up to date agenda

Please feel free to contact me should you have any questions. I am happy to brief you further if helpful.

Thanks again, and I look forward to talking soon,

chuck

Chuck Chaitovitz
Principal
GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org<mailto:chuck@getf.org>

<http://www.getf.org><https://urldefense.proofpoint.com/v2/url?u=http-3A__www.getf.org_&d=DwMFAG&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPVRKvoErkL8WRGuI9F1fF0epwYJlX_m8&m=Raf_y_Vgpa-9JWCakwZSfAB-kdlbvjczIBU8ep0k9Bo&s=_4_cAHWKfs29IisUxcVxpijVl1Mgt9K_0xtw-9vIekQ&e=>>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

U.S. WATER PARTNERSHIP ALL PARTNERS MEETING 2017

March 22, 2017 | 8:00 AM to 3:15 PM

U.S. Department of State George C. Marshall Conference Center

DRAFT AGENDA

- 8:00 AM Networking Breakfast and Registration
- 9:00 AM Welcome Remarks
- **Ms. Judy Garber**, Acting Assistant Secretary for the Bureau of Oceans and International Environmental and Scientific Affairs, U.S. State Department
- 9:05 AM USWP Strategic Priorities
- **Ambassador Hattie Babbitt**, National Executive Committee, USWP and Co-Chair, Global Water Challenge
- Partners will share their input via a live audience engagement tool*
- 9:25 AM Elevating America's Water Infrastructure as a National Priority
- Introduction
 - **Mr. Jim Proctor**, Senior Vice President and General Counsel, McWane, Inc.
 - Remarks
 - **The Honorable Scott Pruitt**, Administrator, U.S. Environmental Protection Agency
- 9:45 AM World Water Day Announcement
- Introduction
 - **Ambassador Paula J. Dobriansky**, Vice-Chair, National Executive Committee, USWP
 - Remarks
 - **Mr. Gary E. Knell**, President and CEO, National Geographic Society
- 10:10 AM Coffee Break
- 10:30 AM Key Emerging Issues Part I: Parallel Break-out Conversations

Water Equity and Affordability in the U.S.	Water Security and Transboundary Cooperation
<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Joel Beauvais, former Deputy Assistant Administrator, U.S. EPA Office of Water <p>Discussants</p> <ul style="list-style-type: none"> • Ms. Susana De Anda, Co-Executive Director and Co-Founder, Community Water Center • Dr. Peter Grevatt, Director, U.S. EPA Office of Groundwater and Drinking Water • Mr. George Hawkins, CEO and General Manager, DC Water 	<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Daniel Reifsnnyder, Deputy Assistant Secretary for the Environment, OES, U.S. State Department <p>Discussants</p> <ul style="list-style-type: none"> • Mr. Gidon Bromberg, Israeli Director, EcoPeace Middle East • Dr. Christina Leb, Senior Water Resources Specialist, The World Bank (<i>invited</i>) • Dr. David Reed, Senior Policy Advisor, World Wildlife Fund

12:00 PM

Networking Lunch

12:45 PM

Key Emerging Issues Part II: Parallel Break-out Conversations

Big Data and Technology Innovation	Water Infrastructure Finance
<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Jeff Lape, Deputy Director, U.S. EPA Office of Technology Innovation <p>Discussants</p> <ul style="list-style-type: none"> • Dr. Chelcy Miniati, Senior Advisor for Water and Natural Resources, U.S. Department of Agriculture (<i>invited</i>) • Dr. Amit Pramanik, Chief Innovation and Development Officer, Water Environment and Reuse Foundation 	<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Hank Habicht, Managing Partner, USWP <p>Discussants</p> <ul style="list-style-type: none"> • Ms. Debra Coy, Partner, XPV Water Partners • Ms. Julie Katzman, Executive Vice-President and Chief Operating Officer, Inter-American Development Bank • Mr. Jonathan Radtke, Water Resource Sustainability Manager, Coca-Cola North America

2:00 PM

USWP Partner Feedback and Next Steps

- **Ms. Sherri Goodman**, National Executive Committee, USWP and Senior Fellow at the Woodrow Wilson International Center for Scholars
- **General Gordon Sullivan**, National Executive Committee, USWP

Based on pre-World Water Day questionnaire and the morning's presentations and parallel discussions, partners will offer views via an audience engagement tool on prospective USWP focal areas and existing/potential lines of action of greatest interest to them for future engagement.

3:15 PM

Coffee and Networking

###

Building U.S. Water Infrastructure for the 21st Century

Draft Remarks and Thought Starters Administrator Scott Pruitt for the U.S. Water Partnership All Partners Meeting

Thank you, Jim. And thank you to the U.S. State Department and the U.S. Water Partnership for hosting this important event.

I am honored to be here with you and honored to be able to serve as Administrator of the U.S. Environmental Protection Agency. I must say, it is good to be able to move past speculation about what I might do as Administrator and to talk to you about what we are doing at EPA and invite your ideas and support. At the top of our action priorities is our water infrastructure. I hope this discussion today will be only the beginning of our collaboration with the U.S. Water Partnership and all of you on these important issues.

Let me share thoughts with you today on three topics:

1. Why water is so important to this administration and to the EPA agenda;
2. Some key principles that will shape our water infrastructure approach; and
3. The critical importance of private sector partners in funding and technology innovation for deployment, both domestically and globally.

Environmental protection is a great American success story. The quality of our environment affects every aspect of our economy, health, and quality of life. Thanks, in large measure, to the work of the U.S. Environmental Protection Agency, our environment is cleaner today than it was 45 years ago when the agency was first formed. Our system has worked because all Americans share the concept of stewardship – the productive and safe use of existing resources in a way that preserves their productivity for future generations.

Much work remains, but in performing that work we must ensure we regain focus on our statutory mission. Process matters. Giving states and local officials greater support and flexibility to develop cost-effective solutions, including the use of green infrastructure, integrated management, and market-based approaches to protect water resources and repair broken water infrastructure, will produce better and cheaper outcomes and accelerate the pace of environmental restoration. As President George H.W. Bush emphasized in 1990, “Global stewardship is our shared responsibility and our shared opportunity...that meets the needs of the present generation while expanding the opportunities for future generations.”

We have no lack of priority issues, but few are more essential than ensuring safe, affordable and reliable water infrastructure. Water is essential to ensuring America’s economic resurgence, strength and greatness, and is fundamental to every American and U.S. business.

[PAGE * MERGEFORMAT]

As President Trump has said, “Water may be the most important issue we face as a nation for the next generation.” Water not only powers the U.S. economy, but it is also a key thread that binds us all together, whether rich or poor, urban or rural. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation’s total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America’s water security – and that means every American town – rests on the reliable delivery of safe, clean water. And that begins with reliable water infrastructure – water infrastructure that powers America, employs America, and drives American economic growth.

The comments of the everyday Americans I meet underscore that water is a national priority because it involves two of the most important issues to all Americans – our health and prosperity. For example, the U.S. drinking water system – supported by the work of federal, tribal, state, and local governments and utilities – is one of our greatest public health achievements. While our drinking water is among the safest in the world, we still confront water challenges that, if unchecked, could pose serious risks to health and local economies.

Many communities struggle to maintain and operate water and wastewater systems. They face growing threats to drinking water quality due to pollution, aging infrastructure, and extreme weather impacts, even as water authorities try to cope with limited and often declining resources. Over 300 million Americans rely on 150,000 public water systems nationwide. The number and scale is an enormous technical, managerial, and financial challenge. Unfortunately, challenges related to old infrastructure, such as lead plumbing systems, can cause water quality and public health issues as displayed in Flint, Michigan. Across the U.S., more than 6.1 million homes are serviced by lead service lines. Previous generations bestowed a great gift upon us when they made an investment in systems that have lasted as long as 150 years.

As we now enter the replacement era, we must ensure that we also make wise investments for future generations by using the most effective technologies, including safe, durable, energy efficient, and sustainable materials. And in designing these new systems, we should ensure that choices are made at the local level, where local managers and engineers are best able to determine their needs and the appropriate solutions, and can be held accountable by their constituents. One-size-fits-all approaches dictated by distant and unaccountable people in Washington or other remote places diminishes that effectiveness and accountability.

As well, many of our waters, such as the Chesapeake Bay, the Great Lakes, and Gulf of Mexico continue to be impaired due to excess pollution from various sources, imposing enormous treatment costs on downstream communities and businesses. Source water protection is often

a better, cheaper, and smarter way of protecting drinking water sources and coastal estuaries and restoring degraded ecosystems.

Unfortunately, our water financing needs, which exceed \$1 trillion over the next 25 years, can never be met with federal resources alone. We must effectively deploy public resources and maximize incentives for private capital and participation. Encouraging more public-private partnerships can leverage more resources and mobilize innovative technologies and finance. EPA's Environmental Finance Centers in the various regions and its newly created Water Infrastructure and Resiliency Finance Center at headquarters demonstrate how EPA partnerships lead on smart-tech innovation, better enabling us to have 21st century water systems that meet the demands of all Americans.

The EPA can and must continue to lead based on sound science, adequate funding, and innovation. Investment in water infrastructure means more jobs: every \$1 billion invested in infrastructure creates or supports 28,500 jobs, and every dollar invested in water and wastewater infrastructure adds \$6.35 to the national economy.

The status quo is not acceptable: it's time to act. Toward that end, I will be working closely with states, tribes, and local governments to review current EPA regulations and policies, including the affordability of federal mandates, and adopt a better set of regulatory "carrots and sticks" to help drive the sustainable change we need.

We will do everything we can to mobilize private and public resources. We must recognize that some of the major challenges are institutional and the federal government is not the source of all the answers. We need to define the proper roles of the private sector, local communities, states, tribal governments and federal agencies, and institutionalize long-term approaches to funding and improving our water resources and addressing water as a global security and trade issue.

Our goal is nothing less than to ensure that inadequate water resources will never again be a source of health problems or an impediment to any economic growth in any of our communities. We want the best minds working to implement and deploy the best ideas, technologies and practices in ways that meet the needs of each community.

Then we went to share these ideas and technologies with our friends and allies around the world to make water a bridge of friendship and commerce that can help countries around the world achieve the full potential of their economies and their people – while building markets for our own innovations, products and services.

IMMEDIATE ACTIONS

To accomplish these objectives, there are number of ideas and actions we must pursue:

- Leveraging more federal investment with private capital using the State Revolving Funds. Other actions to attract private capital can include, for example, funding of EPA's Water Infrastructure Finance and Innovation Act (WIFIA) and asking Congress to lift the cap on Private Activity Bonds.
- Removing barriers and support more public-private partnerships where private sector participation can attract more capital, operational expertise, and deploy state-of-the art technologies.
- Building greater financial, technical and operational capacity through principles of effective utility management – and supporting states and communities who voluntarily opt for consolidating distressed and failing systems. Encouraging full-cost recovery and life-cycle cost analysis to reflect the real value of water and the full costs and benefits of different design choices, while assessing the affordability of federal mandates on those unable to pay.

America is at its best when we recognize and attack common challenges. A safe and reliable water infrastructure that cost-effectively delivers clean water and efficiently reuses waste water is an essential foundation of our economy. Tackling the water challenges we face will have tangible positive impacts and present opportunities to enhance our economic strength and quality of life.

We must unleash American ingenuity, resources, and expertise to restore confidence in our water and wastewater infrastructure, so that our schools, hospitals, churches, farms, and businesses can thrive and our communities can grow. The physical and management infrastructure for water in our country has major gaps. We have great innovations and solutions to these problems that can create jobs, stimulate the economy and develop a safer and reliable water system, but they require immediate and decisive action.

I look forward to listening to you and working together with the U.S. Water Partnership and you, its partners, to create a new era of public-private collaboration to protect and effectively manage a critical resource – our water. Thank you.

DRAFT PRESIDENTIAL POLICY DIRECTIVE

Introduction

Water powers the U.S. economy. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation's total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America's water security rests on its infrastructure – water infrastructure that powers America, employs America, and drives American economic growth.

Today, much of our water-related infrastructure is at risk. Many water supply systems are in desperate need of replacement. The physical and management infrastructure for water in the U.S. has major gaps, and the structure of the nation's public policy sometimes creates barriers to filling these gaps. The federal level of responsibility for water management is currently shared across approximately dozens of agencies, departments, and independent commissions, councils, and offices. Although several informal interagency coordination mechanisms have attempted to rationalize this tangled system, they have had limited success.

This Presidential Policy Directive will establish reliability, safety and security of our nation's water infrastructure as national priorities, and will create a mechanism to drive the achievement of those objectives.

Policy

It is the policy of the United States to make water availability, safety, and security a domestic and international priority. People should have access to the water they need, when they need it, where they need it, from a reliable, safe, and secure water and wastewater infrastructure. The delivery of water should also be free from conflict. This effort includes, but is not limited to, ensuring the delivery of water for drinking and domestic use, water for agriculture, water for energy, water for industry, water for navigation, and water for health.

Key U.S. Water Principles

This Presidential Policy Directive will follow certain key principles:

- **Support for local communities** – The federal government will be a source of reliable support to states and local communities. Federal water programs and regulations will be reorganized and revised to make them more coherent, coordinated, rational, effective, and economical, and so that they better meet local needs.
- **Invest in our water infrastructure** – We must adequately fund and support our existing federal programs to ensure communities and utilities have the resources necessary to operate and maintain their systems.

[PAGE * MERGEFORMAT]

- **Leverage and promote access to private capital** – Because public funds alone cannot solve these challenges, the nation’s water policy should actively encourage more private sector investment in water infrastructure.
- **Ensure safe, reliable, and affordable service** – American water systems must be safe, reliable, and affordable so that no one is left without reliable water services simply because they cannot afford it.
- **Support for American workers and manufacturing** – As we build and rebuild our water infrastructure, we should ensure that American tax dollars support American jobs and industry by *Buying and Hiring American*.
- **Catalyze technology innovation** – Federal agencies will support the accelerated deployment of the best innovative technologies and support small community access to the most appropriate technologies to meet their needs.
- **Data collection and dissemination for sound water management** – Collect, strengthen, and ensure access to timely forecasting data and information on the state of the nation’s water resources.
- **Utilize global water security to drive U.S. economic growth and national security** – Water security shall be a foreign policy and foreign assistance priority that increases the export of American technologies and approaches, and promotes peace in the world.

Immediate Actions, Roles, and Responsibilities

- I. Within 90 days of the date hereof each department and agency shall submit to the White House Director of National Economic Policy (NEC) a plan for the near and long-term implementation of the principles outlined herein.
- II. All Executive Branch departments and agencies shall thereafter implement this policy as soon as practicable.
- III. Within 30 days of the end of each fiscal year, all departments and agencies shall report to the NEC the progress achieved toward such implementation.
- IV. As required by law, the administration must develop, by October 2017, a U.S. Government Global Water Strategy to improve water security internationally by increasing access to safe drinking water and sanitation, improving water resources management, and promoting cooperation on shared waters. The Department of State shall take the lead on the development of the Global Water Security Strategy, in close coordination with the U.S. Agency for International Development and all relevant agencies.

###

Message

From: Hupp, Sydney [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D50089FF1A5B4C83BAA0160AFE2C33CB-HUPP, SYDNE]
Sent: 3/21/2017 5:59:06 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Bode, Denise A (53804) [dabode@michaelbeststrategies.com]
Subject: RE: Request for meeting for the Dairy Industry

Hi Denise,

Hope this email finds you well! Looking at your request, what kind of time frame were you thinking? Is this a meeting that participants would need to make travel arrangements for? We can look at having in April if that is doable on your end.

Thank you!
Sydney

-----Original Message-----

From: Hale, Michelle
Sent: Tuesday, March 21, 2017 1:06 PM
To: Bode, Denise A (53804) <dabode@michaelbeststrategies.com>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Hupp, Sydney <hupp.sydney@epa.gov>
Subject: RE: Request for meeting for the Dairy Industry

Thank you for following up and you are right -- it has been like drinking water through a fire hose! I'm copying Sydney as well -- she is handling the scheduling more so now. I know we are close to getting it set but she will know for certain.

-----Original Message-----

From: Bode, Denise A (53804) [mailto:dabode@michaelbeststrategies.com]
Sent: Tuesday, March 21, 2017 1:01 PM
To: Hale, Michelle <hale.michelle@epa.gov>; Bode, Denise A (53804) <dabode@michaelbeststrategies.com>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Hupp, Sydney <hupp.sydney@epa.gov>
Subject: Re: Request for meeting for the Dairy Industry

Hi Michelle,
I just wondered if you all have a time frame (what week) we should be planning for? I know you all are drinking water thru a fire hose, just wanting to have a general idea for them. Best, D Denise A. Bode
Partner E dabode@michaelbeststrategies.com T 202.844.3804 | M **Ex. 6** | F 202.347.1819

my bio <<http://www.michaelbeststrategies.com/Denise-Bode>> | our firm
<<http://www.michaelbeststrategies.com/>> | vCard <<http://www.michaelbest.com/People/Denise-Bode.vcf>>

On 3/13/17, 3:52 PM, "Hale, Michelle" <hale.michelle@epa.gov> wrote:

>Thank you, Denise. We will get this on our radar to be scheduled.

>
>-----Original Message-----
>**From:** Bode, Denise A (53804) [mailto:dabode@michaelbeststrategies.com]
>**Sent:** Monday, March 13, 2017 12:04 PM
>**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Hale, Michelle
><hale.michelle@epa.gov>
>**Subject:** Request for meeting for the Dairy Industry

>
>Good morning, Ryan and Michelle. I am reaching out on behalf of the
>dairy industry to request a meeting with Administrator Pruitt to bring
>in Newtrient and top dairy industry leaders, including the dairy
>industry associations to discuss how they can work with EPA to advance
>their private/public solutions to these environmental issues.

>
>My client, Newtrient is the entity set up by the dairy industry and the
>dairy check-off program to address their environmental waste issues by
>advancing manure management, the marketplace, and advancing the
>adoption of environmental asset markets for voluntary pollution
>prevention services. Newtrient has been a supporter and significant

>influencer in EPA's Nutrient Recycling Challenge. Leaders of the dairy
>industry all serve on his board and direct activities. Newtrient's
>board represents
>50+% of the country's milk supply (20,000 dairy farms). The board
>includes Dairy Farmers of America, Land O'Lakes, Select Milk, United
>Dairy Men, Darigold, Agri-Mark and more. It represents farms of all
>sizes. Plus, the DMI, the dairy checkoff and the industry trade
>association. National Milk Producers Association also serve.

>
>I have attached a brief one-pager for your review.
>
>I look forward to working with you and Scott in this new critical role.

>
>Best,
>Denise
>
>Denise A. Bode
>Partner

>E
>dabode@michaelbeststrategies.com<mailto:dabode@michaelbeststrategies.co
>m> T 202.844.3804 | F 202.347.1819 | C Ex. 6
>michaelbeststrategies.com<http://www.michaelbeststrategies.com/>
>[id:image001.png@01D26A73.4A6D0E10]
> Michael Best Strategies LLP
>Bio<http://www.michaelbeststrategies.com/dc/lawyer/denise-bode/>
>VCard<https://www.michaelbest.com/People/Denise-Bode.vcf>

>
>
>
>
>
>
> Email Disclaimer

>*****
>
>
>The information contained in this communication may be confidential, is
>intended only for the use of the recipient(s) named above, and may be
>legally privileged. If the reader of this message is not the intended
>recipient, you are hereby notified that any dissemination,
>distribution, or copying of this communication, or any of its contents,
>is strictly prohibited. If you have received this communication in
>error, please return it to the sender immediately and delete the
>original message and any copy of it from your computer system. If you
>have any questions concerning this message, please contact the sender.

>=====

Email Disclaimer

The information contained in this communication may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please return it to the sender immediately and delete the original message and any copy of it from your computer system. If you have any questions concerning this message, please contact the sender.

=====

Message

From: Regan Robertson [rrobertson@depausa.org]
Sent: 3/9/2017 11:24:12 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Pete Regan [pregan@depausa.org]; Dickerson, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0440d9f06994021827e0d0119126799-Dickerson,]
Subject: Re: DEPA April DC Fly-In, Reception

Thank you. Have a wonderful rest of your week.

On Thu, Mar 9, 2017 at 4:51 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Hi there. We are still working out the Administrator's calendar for April but will do our best to find a spot!

From: Regan Robertson [mailto:rrobertson@depausa.org]
Sent: Thursday, March 9, 2017 5:48 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Pete Regan <pregan@depausa.org>
Subject: DEPA April DC Fly-In, Reception

Michelle; thank you so much for working with Pete and I to get on Samantha's schedule this past Tuesday.

DEPA DC Fly-in falls on the first week of April- Is General Pruitt available for a reception on April 3 and/or April 4 with Chairman Hamm and our members?

If he is not available in the evening, perhaps for a luncheon on April 4?

Appreciate you,

Regan

--

Regan Robertson

DEPA

Domestic Energy Producers Alliance

4124 S Rockford Ave. Ste 201

Tulsa, OK 74105

Telephone: 918-293-3921

rrobertson@depausa.org

www.depausa.org

--

Regan Robertson

DEPA

Domestic Energy Producers Alliance

4124 S Rockford Ave. Ste 201

Tulsa, OK 74105

Telephone: 918-293-3921

rrobertson@depausa.org

www.depausa.org

Message

From: Regan Robertson [rrobertson@depausa.org]
Sent: 3/9/2017 10:47:37 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Pete Regan [pregan@depausa.org]
Subject: DEPA April DC Fly-In, Reception

Michelle; thank you so much for working with Pete and I to get on Samantha's schedule this past Tuesday.

DEPA DC Fly-in falls on the first week of April- Is General Pruitt available for a reception on April 3 and/or April 4 with Chairman Hamm and our members?

If he is not available in the evening, perhaps for a luncheon on April 4?

Appreciate you,
Regan

--

Regan Robertson
DEPA
Domestic Energy Producers Alliance
4124 S Rockford Ave. Ste 201
Tulsa, OK 74105
Telephone: 918-293-3921
rrobertson@depausa.org
www.depausa.org

Message

From: Dickerson, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D0440D9F06994021827E0D0119126799-DICKERSON,]
Sent: 3/9/2017 10:32:58 PM
To: Don Parrish [donp@fb.org]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Request for meeting

Hi Don

Can you submit a letter or email requesting a meeting with the topics you would like to discuss?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Don Parrish [mailto:donp@fb.org]
Sent: Thursday, March 9, 2017 10:25 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Dickerson, Aaron <dickerson.aaron@epa.gov>
Subject: RE: Request for meeting

Thank you.

Don R Parrish
American Farm Bureau Federation®

Ex. 6

donp@fb.org

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, March 09, 2017 10:24 AM
To: Don Parrish
Cc: Dickerson, Aaron
Subject: RE: Request for meeting

Hi, I am copying Aaron above. Thank you!

From: Don Parrish [mailto:donp@fb.org]
Sent: Thursday, March 9, 2017 9:25 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Request for meeting

Michelle

How do I request a meeting with the Administrator? Thanks and I look forward to your response.

Don R Parrish

American Farm Bureau Federation®

Ex. 6

donp@fb.org

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/6/2017 6:36:20 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Question about candidate

Thank you so much for checking in with him. Will do!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:36 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Best wishes!!!! Please let me know if he doesn't hear back by early next week.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:32 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

It's [Ex. 6] resume. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:31 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Oh, okay! I will follow up with RJ. Thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:28 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

See below. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006

Tel: [Ex. 6] Fax: 202-955-0621

From: Bethany Davis
Sent: Thursday, July 06, 2017 12:36 PM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Subject: Question about candidate

Hi Sydney,

I corresponded with Michelle this morning and we are all set for lunch on Tuesday. I let her know that I will be out of town, but my personal cell is [Ex. 6] should you need it.

I have a random question for you. I understand that Ryan Jackson planned on reaching out to [Ex. 6] for an interview following Amb. Gray sharing his resume. I was wondering if he was still planning on setting one up.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006

Tel: [Ex. 6] | Fax: 202-955-0621

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/6/2017 6:27:49 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Morris, Madeline [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f42c86b4a2044779972ac94e098f0304-Morris, Mad]
Subject: RE: Question about candidate

Michelle,

It wasn't scheduling related so I'll forward you my email.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:23 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Question about candidate

Sydney left t [Ex. 6] Maddy is our new scheduler.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 12:31 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

Michelle,

Do you know how long she will be out of the office?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, July 06, 2017 12:30 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: Automatic reply: Question about candidate

I will be out of the office beginning at 11:30AM on Friday, April 28th and returning Monday, May 1st at 8:00AM. If you need immediate assistance please contact Michelle Hale at hale.michelle@epa.gov.

Have a great weekend!

Message

From: Bethany Davis [bethany@boydengrayassociates.com]
Sent: 7/10/2017 11:11:00 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Re: Dinner with EPA Administrator Pruitt

Michelle,

Does Administrator Pruitt have flexibility if for any reason Amb. Gray were to be 10-15 minutes late? He has a last minute appointment in the morning and just wanted to safe on timing. He's looking forward to the lunch.

Thank you,

Bethany Davis Horyn

On Jul 6, 2017, at 9:31 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Thank you!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 9:30 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Michelle,

No problem! I will be out of town tomorrow through Tuesday. I'll check my email but if there is an emergency my personal cell is [Ex. 6]

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 9:29 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thanks for the super quick turnaround! He will use the Visitors' Entrance at 17th and State Place.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 9:21 AM
To: Hale, Michelle <hale.michelle@epa.gov>

Cc: Morris, Madeline <morris.madeline@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Hi Michelle,

Full legal name: Clayland Boyden Gray

Date of birth:

Place of birth:

SS#:

Current city of residence: Washington, DC

What entrance should he use on Tuesday?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350

Washington, DC 20006

Tel: | Fax: 202-955-0621

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]

Sent: Thursday, July 06, 2017 9:11 AM

To: Bethany Davis <bethany@boydengrayassociates.com>

Cc: Morris, Madeline <morris.madeline@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Good morning, Bethany. Could I get Ambassador Gray's personal information in order to have him cleared thru WAVES for lunch next week at the White House Mess? I will need the following information:

Full legal name:

Date of birth:

Place of birth:

SS#:

Current city of residence:

Thank you very much for your assistance.

Michelle Hale

Executive Assistant to the Administrator

Environmental Protection Agency

1200 Pennsylvania Ave., NW,

WJCS, Suite 3000

Washington, D.C. 20460

(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended

recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 10:45 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:35 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes please.

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 10:32 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sounds good. 12:00pm?

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:32 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Okay, we can do the White House Mess!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 10:09 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

We were already thinking about cancelling a trip he has then so this is a great excuse.

Let's go with July 11. Wherever the Administrator would like is fine with us.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:01 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

July 10 or 11 lunch are actually the only ones that would work for us. Can we try one of those?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:49 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

He will be out of town unfortunately.

I have the following:

Breakfast (8:30am or 9:00am): June 26, July 12, July 14

Lunch: June 23, July 14

Dinner: June 29, July 6, July 7, July 12, July 14

July 17 is the last day he will be in DC until after Labor Day. I know he would like to reschedule before then.

Lunch may open up on July 10 and 11 but I won't know for a couple days.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 9:39 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Unfortunately we will be out of town that day. What about Tuesday next week?

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6](c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:19 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could he do lunch the following Friday, June 23 at the White House Mess?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, June 14, 2017 5:24 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hey Bethany,

So the Administrator is canceling the rest of the day and headed home sick. I think he was going to text the Ambassador and let him know but I wanted to shoot you an email as well. I am going to make reservations for breakfast and lunch at the White House Mess on Friday in hopes that he might be able to join him for one. So sorry it is so last minute!

Sydney Hupp

Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]

Sent: Tuesday, June 13, 2017 4:10 PM

To: Hupp, Sydney <hupp.sydney@epa.gov>

Cc: Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350

Washington, DC 20006

Tel: **Ex. 6** Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]

Sent: Tuesday, June 13, 2017 4:10 PM

To: Bethany Davis <bethany@boydengrayassociates.com>

Cc: Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

The reservation is now under Michelle Hale. The Administrator is looking forward to it as well!

Thank you!

Sydney Hupp

Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]

Sent: Tuesday, June 13, 2017 4:07 PM

To: Hupp, Sydney <hupp.sydney@epa.gov>

Cc: Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Amb. Gray is very much looking forward to their dinner tomorrow evening.

Are they still on for 6:30pm at Le Diplomate under "**Ex. 6/7C**"?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Bethany Davis
Sent: Wednesday, May 17, 2017 10:20 AM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

On the calendar. Thanks!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Wednesday, May 17, 2017 10:13 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

May we try for the 14th, please? So sorry to keep changing it.

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] p)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Wednesday, May 17, 2017 9:51 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

Would any of the following work:

May 30
June 1
June 13
June 14

If not, I'm looking at the last week of June.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 16, 2017 2:06 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon! Hate to do this again but could we reschedule dinner? We now have to be traveling on the 31st. So sorry!!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6](c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:27 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you again.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 09, 2017 11:25 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I'll get it on the calendar!

Sydney Hupp
Executive Scheduler
Office of the Adminsitrator
[Ex. 6](c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:18 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes, that would be great. Thank you.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Tuesday, May 09, 2017 11:07 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

How about the 31st? Same time and place?

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Monday, May 8, 2017 4:45 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could we reschedule to May 30, May 31, June 1, June 13 or June 14?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Monday, May 08, 2017 4:43 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon Bethany,

I so hate to do this last minute but could we perhaps reschedule? I think we are going to end up stuck here this evening.

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 4:49 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Hupp, Sydney <hupp.sydney@epa.gov>
Subject: Re: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis

On May 4, 2017, at 4:36 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

We are all set for 6:30 on Monday evening. The reservation is under "**Ex. 6/7C**"

Please let me know if you need anything further.
michelle

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 2:29 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

That is fine. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, May 04, 2017 1:10 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I was actually going to email you about this, can we move the time up to 6:30?

Sydney Hupp
Executive Scheduler
Office of the Adminsitrator
Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 1:09 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Are we still on for Monday at 7:30PM at Le Diplomate?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [REDACTED] Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, April 06, 2017 9:37 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

That sounds great! Michelle, would you mind making the reservation, please?

Sydney Hupp
Office of the Administrator- Scheduling
[REDACTED] Ex. 6

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, April 6, 2017 9:25 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Let's hold 7:30PM on Monday, May 8th at Le Diplomate, and we can always change the time/place as needed.
Let me know if that works.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [REDACTED] Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, April 06, 2017 8:24 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

How about may 8th? Possibly at Le Diplomat?

Sydney Hupp
Office of the Administrator- Scheduling
[REDACTED] Ex. 6

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Wednesday, April 5, 2017 3:48 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

He could do a 7:00/7:30pm dinner any of the following:

- <!--[if !supportLists]--><!--[endif]-->April 13
- <!--[if !supportLists]--><!--[endif]-->April 18
- <!--[if !supportLists]--><!--[endif]-->April 20
- <!--[if !supportLists]--><!--[endif]-->May 8
- <!--[if !supportLists]--><!--[endif]-->May 30
- <!--[if !supportLists]--><!--[endif]-->May 31
- <!--[if !supportLists]--><!--[endif]-->June 1

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Wednesday, April 05, 2017 3:46 PM
To: Hale, Michelle <hale.michelle@epa.gov>; Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Bethany,

Thank you for reaching out! We would love to set something up. Please provide some dates at your convenience.

Thanks!

Sydney Hupp
Office of the Administrator- Scheduling
[Ex. 6]

From: Hale, Michelle
Sent: Tuesday, April 4, 2017 4:35 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hupp, Sydney <hupp.sydney@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Bethany, thank you for reaching out. Sydney will be in touch.

Have a great evening.
Michelle

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]

Sent: Tuesday, April 4, 2017 4:25 PM

To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Subject: Dinner with EPA Administrator Pruitt

Dear Sydney and Michelle,

Mr. Gray and Mr. Pruitt saw each other last Friday at the Federalist Society lunch. They discussed having dinner sometime. Let me know if I should send over some dates.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350

Washington, DC 20006

Tel: [] Ex. 6 [] Fax: 202-955-0621

Message

From: Robert Helminiak [helminiakr@socma.com]
Sent: 5/25/2017 1:22:21 AM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: Society of Chemical Manufacturers and Affiliates pics
Attachments: SOCMA Meeting with Adminsitrator Pruitt - Briefing Material.docx

Hi Michelle,

I attached our briefing doc, which includes the list of our attendees and links to their bios.

Let me know if you need anything else.

-Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)

1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 5:27 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Would you mind confirming all the attendees?

From: Robert Helminiak [mailto:helminiakr@socma.com]
Sent: Wednesday, May 24, 2017 5:26 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Michelle,

Thank you very much. We had a great a meeting. I really appreciate the pictures.

Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)

1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 4:55 PM

To: Robert Helminiak <helminiakr@socma.com>
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Total Control Panel

[Login](#)

To: helminiakr@socma.com
From: hale.michelle@epa.gov

Message Score: 1
My Spam Blocking Level: Medium

High (60): Pass
Medium (75): Pass
Low (90): Pass

[Block](#) this sender
[Block](#) epa.gov

This message was delivered because the content filter score did not exceed your filter level.

Total Control Panel

[Login](#)

To: helminiakr@socma.com
From: hale.michelle@epa.gov

[Remove](#) this sender from my allow list

You received this message because the sender is on your allow list.

The Society of Chemical Manufacturers and Affiliates (SOCMA) Meeting with Administrator Pruitt

Meeting Objective: Brief Administrator Pruitt and staff on the specialty chemicals industry. Specifically, SOCMA wishes to address four high-level issues and four specific rules under EPA jurisdiction.

Specialty Chemicals Industry: SOCMA is the only U.S.-based trade association dedicated solely to the specialty chemical industry. Our member companies make the products and refine the raw materials that make our standard of living possible. SOCMA member companies employ more than 100,000 workers across the country and produce some 50,000 products – valued at \$60 billion annually. From pharmaceuticals to cosmetics, soaps to plastics, and all manner of industrial and construction products, SOCMA members make materials that save lives, make our food supply safe and abundant, and enable the manufacture of thousands of other products.

Meeting Participants:

Jennifer Abril, SOCMA, President and CEO

Robert F. Helminiak, SOCMA, Managing Director of Government Relations

David Doles, Lonza, Inc, Senior Vice President, Global Head of Business Unit – Materials Performance & Protection (SOCMA Chairman)

J. Steel Hutchinson, GFS Chemicals, Owner and President (SOCMA Past Chairman)

John Foley, KMCO LLC, President and CEO

Beth Bosley, Boron Specialties, LLC, CEO and Founder

David Grimme, Baker Hughes, Inc, Vice President, CIS Supply Chain

EPA Directional Issues:

1. **Assumption of Good Intent:** Despite continuous safety and environmental improvements the prior administration assumed that companies were not operating with good intent. The industry hopes to build a relationship with EPA that extends from federal policy development to facility inspections (where EPA traditionally assumes industry to be a bad actor). SOCMA member companies prioritize the health and safety of their workers and the environment and seek to work in partnership with EPA to assure compliance.
2. **Consistency in Enforcement:** The industry seeks consistency in enforcement of TSCA, FIFRA, and RCRA regulations. SOCMA member companies historically have experienced inconsistent interpretation and application of regulations by federal, state and regional inspectors.
3. **Cost Benefit Analysis:** The specialty chemicals industry strongly believes that economic analyses must fully reflect costs to industry, and weigh those against the environmental and safety gains of regulations. EPA analysis should quantify the gains made from previous rulemakings and the projected gains from new rulemakings to fully balance the cost benefit analysis.
4. **Engaged and Funded Agency:** A properly engaged and funded EPA is essential to the specialty chemicals industry. SOCMA depends on the timely approval of new chemicals to continue to advance innovations in chemistry and the quality of life of Americans. Further, SOCMA strongly supports federal regulation of hazardous chemicals because a patchwork of state legislation and regulations creates unmanageable hurdles and costs, and disrupts business continuity.

Specific Regulations:

1. **Toxic Substances Control Act:** Timely review by EPA of new chemicals is critical to industry success and innovation; SOCMA is concerned that EPA has altered the review of new chemicals and dramatically slowed down the review process. Further, EPA has inexplicably raised the standard of the low volume exemption. In both cases, LCSA should not have impacted the review process and SOCMA strongly encourages EPA to return to the broadly excepted review process.
2. **Risk Management Program:** The Risk Management Program rule (RMP) finalized under the Obama Administration needs significant review, and implementation should be delayed because while the rule is intended to improve safety and security it could inadvertently increase security risks. SOCMA is supportive of EPA's current rulemaking to delay the effective date to February 19, 2019 and has testified in front of EPA on April 19, 2017 and subsequently submitted comments.
3. **Hazardous Waste Generator Rule:** The Hazardous Waste Generate rule alters the way a company qualifies as an unpermitted hazardous waste storage facility. SOCMA and others are engaged in litigation on the rule. SOCMA strongly encourages EPA to search for a solution outside the courtroom.
4. **1-In-2-Out:** SOCMA is strongly encouraged by and supportive of President Trump's 1-In-2-Out Executive Order. SOCMA participated in a public meeting (April 25, 2017) and submitted comments on the matter, including a list of regulations that we recommend for modification or elimination under the EO.

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/17/2017 6:24:53 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: Dinner Tuesday
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North * Suite 1500 * Birmingham, AL 35203-4642
t: [Ex. 6] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

Begin forwarded message:

From: <jgarrison@balch.com<<mailto:jgarrison@balch.com>>>
Date: March 17, 2017 at 8:54:05 AM CDT
To: <Hupp.sydney@epa.gov<<mailto:Hupp.sydney@epa.gov>>>
Subject: Dinner Tuesday

Hey Sydney! So glad you are on the ground with a Admin. Pruitt. Let me know a good time to give you a buzz. I'm sure you're quite busy. Just wanted to offer invitation for administrator Pruitt to join me, his old friend Chris Jankowski, and Jim Proctor who is facilitating the world water day speech for dinner next Tuesday, March 21. This is the night before his speech. Might be a good time to decompress , have some good food and company and just walk through the world water day agenda. And you are of course welcome to join us. Also on a sidenote did you by chance get a photo that I think I mailed to you or your sister. I can't remember. It was a few weeks back to get signed? Hope you're well. Would love to see you while I'm in DC next week. Please let me know if I can ever be helpful to you.

Sent from my iPhone

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Ferguson, Lincoln [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=08CD7F82606244DE96B61B96681C46DE-FERGUSON, L]
Sent: 3/14/2017 7:14:18 PM
To: Tom Harvey [Tom.Harvey@getf.org]; Garrison, Jessica [jgarrison@balch.com]
CC: Chuck Chaitovitz [chuck.chaitovitz@getf.org]; James M. Proctor [jim.proctor@mcwane.com]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: RE: draft World Water Day remarks

Good afternoon! Great to meet all of you – and good to hear from you, Jessica!

I'm excited to be on board here at the EPA and looking forward to working on World Water Day with you all. I'd be happy to get on a call. Is there a time that works well for you?

Thanks,
Lincoln

From: Tom Harvey [mailto:Tom.Harvey@getf.org]
Sent: Tuesday, March 14, 2017 3:02 PM
To: Garrison, Jessica <jgarrison@balch.com>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Chuck Chaitovitz <chuck.chaitovitz@getf.org>; James M. Proctor <jim.proctor@mcwane.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: draft World Water Day remarks

Jessica great to hear and welcome Lincoln.

I wanted to mention that I just spoke with Ambassador Paula Dobriansky who is the Executive Vice Chairman of the US Water Partnership.

She knows Scott and believes he will do a great job. She also feels that he is being maligned in the press and that his image does not reflect who he is and what he truly stands for.

She's confident that focusing on this water issue is one positive way of showing what he is about.

We are all here to help make that happen.

Tom Harvey

Sent from my iPhone

On Mar 14, 2017, at 2:55 PM, Garrison, Jessica <jgarrison@balch.com> wrote:

Team. Attached is latest and greatest draft.

Lincoln is our new speech point and he is fantastic. He knows Admin Pruitt well and comes from his Oklahoma team. He is now on the ground in DC and ready to get Admin Pruitt's public comments on track to reflect the man we know.

Lincoln - pls meet chuck tom and Jim. Between the 4 of us we are here to help. Do you want to set up a call for some context, briefing and background?

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North * Suite 1500 * Birmingham, AL 35203-4642
t: Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com <<http://www.balch.com>>

Begin forwarded message:

From: Chuck Chaitovitz <chuck.chaitovitz@getf.org<<mailto:chuck.chaitovitz@getf.org>>>
Date: March 14, 2017 at 12:54:13 PM CDT
To: "Garrison, Jessica" <jgarrison@balch.com<<mailto:jgarrison@balch.com>>>
Cc: "James M. Proctor" <jim.proctor@mcwane.com<<mailto:jim.proctor@mcwane.com>>>, Tom
Harvey <Tom.Harvey@getf.org<<mailto:Tom.Harvey@getf.org>>>
Subject: FW: draft World Water Day remarks

Good afternoon Jessica:

Here are our draft remarks and the most up to date agenda for your consideration.

I am standing ready to assist with any follow-up.

Thanks again,

Chuck

Chuck Chaitovitz
Principal
GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org<<mailto:chuck@getf.org>>
<http://www.getf.org><<http://www.getf.org>>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

<image001.png>

www.h2info.us

From: Chuck Chaitovitz
Sent: Monday, March 13, 2017 11:48 AM
To: 'Konkus, John' <konkus.john@epa.gov>
Cc: 'James M. Proctor' <jim.proctor@mcwane.com>; Tom Harvey
<Tom.Harvey@getf.org>; 'Hank Habicht' <hank@suntowater.com>
Subject: RE: draft World Water Day remarks

I apologize John.

I had one last correction to the attached draft remarks. Please use this version.

You can reach me on my cell with questions or if you wish to discuss.

Thanks again,

Chuck

Chuck Chaitovitz

Principal

GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org

<http://www.getf.org>

<image001.png>

www.h2info.us

From: Chuck Chaitovitz
Sent: Monday, March 13, 2017 9:37 AM
To: 'Konkus, John' <konkus.john@epa.gov>
Cc: 'James M. Proctor' <jim.proctor@mcwane.com>; Tom Harvey <Tom.Harvey@getf.org>; Hank Habicht <hank@suntowater.com>
Subject: draft World Water Day remarks

Good morning John:

Hope all is well.

I am attaching the following:

- Draft remarks for Mr. Pruitt's proposed key note address for the U.S. Water Partnership All Partners Meeting, scheduled for World Water Day March 22, 2017 at the U.S. State Department
- The most up to date agenda

Please feel free to contact me should you have any questions. I am happy to brief you further if helpful.

Thanks again, and I look forward to talking soon,

Chuck

Chuck Chaitovitz

Principal

GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org

<http://www.getf.org>

<image001.png>

www.h2info.us

<Draft_Administrator_WWD_Remarks_Cleandocx-proofed.docx>

<All Partners Meeting_DRAFT AGENDA_March 10v2.pdf>

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/14/2017 6:55:24 PM
To: Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]; Chuck Chaitovitz [chuck.chaitovitz@getf.org]; Tom Harvey [Tom.Harvey@getf.org]; James M. Proctor [jim.proctor@mcwane.com]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
Subject: Fwd: draft World Water Day remarks
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg; image001.png; ATT00001.htm; image001.png; ATT00002.htm; image001.png; ATT00003.htm; Draft_Administrator_WWD_Remarks_Cleandocx-proofed.docx; ATT00004.htm; All Partners Meeting_DRAFT AGENDA_March 10v2.pdf; ATT00005.htm

Team. Attached is latest and greatest draft. Lincoln is our new speech point and he is fantastic. He knows Admin Pruitt well and comes from his Oklahoma team. He is now on the ground in DC and ready to get Admin Pruitt's public comments on track to reflect the man we know.

Lincoln - pls meet chuck tom and Jim. Between the 4 of us we are here to help. Do you want to set up a call for some context, briefing and background?

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North * Suite 1500 * Birmingham, AL 35203-4642
t: [Ex. 6] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

Begin forwarded message:

From: Chuck Chaitovitz <chuck.chaitovitz@getf.org<mailto:chuck.chaitovitz@getf.org>>
Date: March 14, 2017 at 12:54:13 PM CDT
To: "Garrison, Jessica" <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Cc: "James M. Proctor" <jim.proctor@mcwane.com<mailto:jim.proctor@mcwane.com>>, Tom Harvey <Tom.Harvey@getf.org<mailto:Tom.Harvey@getf.org>>
Subject: FW: draft World Water Day remarks

Good afternoon Jessica:

Here are our draft remarks and the most up to date agenda for your consideration.

I am standing ready to assist with any follow-up.

Thanks again,

Chuck

Chuck Chaitovitz
Principal
GETF
[Ex. 6] (Voice)
703-820-1815 (Fax)
[Ex. 6] (Cell)
chuck@getf.org<mailto:chuck@getf.org>
http://www.getf.org<http://www.getf.org/>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

U.S. WATER PARTNERSHIP ALL PARTNERS MEETING 2017

March 22, 2017 | 8:00 AM to 3:15 PM

U.S. Department of State George C. Marshall Conference Center

DRAFT AGENDA

- 8:00 AM Networking Breakfast and Registration
- 9:00 AM Welcome Remarks
 - **Ms. Judy Garber**, Acting Assistant Secretary for the Bureau of Oceans and International Environmental and Scientific Affairs, U.S. State Department
- 9:05 AM USWP Strategic Priorities
 - **Ambassador Hattie Babbitt**, National Executive Committee, USWP and Co-Chair, Global Water Challenge

Partners will share their input via a live audience engagement tool
- 9:25 AM Elevating America's Water Infrastructure as a National Priority
 - Introduction
 - **Mr. Jim Proctor**, Senior Vice President and General Counsel, McWane, Inc.
 - Remarks
 - **The Honorable Scott Pruitt**, Administrator, U.S. Environmental Protection Agency
- 9:45 AM World Water Day Announcement
 - Introduction
 - **Ambassador Paula J. Dobriansky**, Vice-Chair, National Executive Committee, USWP
 - Remarks
 - **Mr. Gary E. Knell**, President and CEO, National Geographic Society
- 10:10 AM Coffee Break
- 10:30 AM Key Emerging Issues Part I: Parallel Break-out Conversations

Water Equity and Affordability in the U.S.	Water Security and Transboundary Cooperation
<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Joel Beauvais, former Deputy Assistant Administrator, U.S. EPA Office of Water <p>Discussants</p> <ul style="list-style-type: none"> • Ms. Susana De Anda, Co-Executive Director and Co-Founder, Community Water Center • Dr. Peter Grevatt, Director, U.S. EPA Office of Groundwater and Drinking Water • Mr. George Hawkins, CEO and General Manager, DC Water 	<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Daniel Reifsnnyder, Deputy Assistant Secretary for the Environment, OES, U.S. State Department <p>Discussants</p> <ul style="list-style-type: none"> • Mr. Gidon Bromberg, Israeli Director, EcoPeace Middle East • Dr. Christina Leb, Senior Water Resources Specialist, The World Bank (<i>invited</i>) • Dr. David Reed, Senior Policy Advisor, World Wildlife Fund

12:00 PM Networking Lunch

12:45 PM Key Emerging Issues Part II: Parallel Break-out Conversations

Big Data and Technology Innovation	Water Infrastructure Finance
<p>Moderator</p> <ul style="list-style-type: none">• Mr. Jeff Lape, Deputy Director, U.S. EPA Office of Technology Innovation <p>Discussants</p> <ul style="list-style-type: none">• Dr. Chelcy Miniati, Senior Advisor for Water and Natural Resources, U.S. Department of Agriculture (<i>invited</i>)• Dr. Amit Pramanik, Chief Innovation and Development Officer, Water Environment and Reuse Foundation	<p>Moderator</p> <ul style="list-style-type: none">• Mr. Hank Habicht, Managing Partner, USWP <p>Discussants</p> <ul style="list-style-type: none">• Ms. Debra Coy, Partner, XPV Water Partners• Ms. Julie Katzman, Executive Vice-President and Chief Operating Officer, Inter-American Development Bank• Mr. Jonathan Radtke, Water Resource Sustainability Manager, Coca-Cola North America

2:00 PM USWP Partner Feedback and Next Steps

- **Ms. Sherri Goodman**, National Executive Committee, USWP and Senior Fellow at the Woodrow Wilson International Center for Scholars
- **General Gordon Sullivan**, National Executive Committee, USWP

Based on pre-World Water Day questionnaire and the morning's presentations and parallel discussions, partners will offer views via an audience engagement tool on prospective USWP focal areas and existing/potential lines of action of greatest interest to them for future engagement.

3:15 PM Coffee and Networking

###

From: Chuck Chaitovitz
Sent: Monday, March 13, 2017 11:48 AM
To: 'Konkus, John' <konkus.john@epa.gov>
Cc: 'James M. Proctor' <jim.proctor@mcwane.com>; Tom Harvey <Tom.Harvey@getf.org>; 'Hank Habicht' <hank@suntowater.com>
Subject: RE: draft World Water Day remarks

I apologize John.

I had one last correction to the attached draft remarks. Please use this version.

You can reach me on my cell with questions or if you wish to discuss.

Thanks again,

Chuck

Chuck Chaitovitz

Principal

GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org

<http://www.geif.org>

From: Chuck Chaitovitz
Sent: Monday, March 13, 2017 9:37 AM
To: 'Konkus, John' <konkus.john@epa.gov>
Cc: 'James M. Proctor' <jim.proctor@mcwane.com>; Tom Harvey <Tom.Harvey@getf.org>; Hank Habicht <hank@suntowater.com>
Subject: draft World Water Day remarks

Good morning John:

Hope all is well.

I am attaching the following:

- Draft remarks for Mr. Pruitt's proposed key note address for the U.S. Water Partnership All Partners Meeting, scheduled for World Water Day March 22, 2017 at the U.S. State Department
- The most up to date agenda

Please feel free to contact me should you have any questions. I am happy to brief you further if helpful.

Thanks again, and I look forward to talking soon,

Chuck

Chuck Chaitovitz

Principal

GETF

Ex. 6 (Voice)

703-820-1815 (Fax)

Ex. 6 (Cell)

chuck@getf.org

<http://www.getf.org>

Building U.S. Water Infrastructure for the 21st Century

Draft Remarks and Thought Starters Administrator Scott Pruitt for the U.S. Water Partnership All Partners Meeting

Thank you, Jim. And thank you to the U.S. State Department and the U.S. Water Partnership for hosting this important event.

I am honored to be here with you and honored to be able to serve as Administrator of the U.S. Environmental Protection Agency. I must say, it is good to be able to move past speculation about what I might do as Administrator and to talk to you about what we are doing at EPA and invite your ideas and support. At the top of our action priorities is our water infrastructure. I hope this discussion today will be only the beginning of our collaboration with the U.S. Water Partnership and all of you on these important issues.

Let me share thoughts with you today on three topics:

1. Why water is so important to this administration and to the EPA agenda;
2. Some key principles that will shape our water infrastructure approach; and
3. The critical importance of private sector partners in funding and technology innovation for deployment, both domestically and globally.

Environmental protection is a great American success story. The quality of our environment affects every aspect of our economy, health, and quality of life. Thanks, in large measure, to the work of the U.S. Environmental Protection Agency, our environment is cleaner today than it was 45 years ago when the agency was first formed. Our system has worked because all Americans share the concept of stewardship – the productive and safe use of existing resources in a way that preserves their productivity for future generations.

Much work remains, but in performing that work we must ensure we regain focus on our statutory mission. Process matters. Giving states and local officials greater support and flexibility to develop cost-effective solutions, including the use of green infrastructure, integrated management, and market-based approaches to protect water resources and repair broken water infrastructure, will produce better and cheaper outcomes and accelerate the pace of environmental restoration. As President George H.W. Bush emphasized in 1990, “Global stewardship is our shared responsibility and our shared opportunity...that meets the needs of the present generation while expanding the opportunities for future generations.”

We have no lack of priority issues, but few are more essential than ensuring safe, affordable and reliable water infrastructure. Water is essential to ensuring America’s economic resurgence, strength and greatness, and is fundamental to every American and U.S. business.

[PAGE * MERGEFORMAT]

As President Trump has said, “Water may be the most important issue we face as a nation for the next generation.” Water not only powers the U.S. economy, but it is also a key thread that binds us all together, whether rich or poor, urban or rural. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation’s total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America’s water security – and that means every American town – rests on the reliable delivery of safe, clean water. And that begins with reliable water infrastructure – water infrastructure that powers America, employs America, and drives American economic growth.

The comments of the everyday Americans I meet underscore that water is a national priority because it involves two of the most important issues to all Americans – our health and prosperity. For example, the U.S. drinking water system – supported by the work of federal, tribal, state, and local governments and utilities – is one of our greatest public health achievements. While our drinking water is among the safest in the world, we still confront water challenges that, if unchecked, could pose serious risks to health and local economies.

Many communities struggle to maintain and operate water and wastewater systems. They face growing threats to drinking water quality due to pollution, aging infrastructure, and extreme weather impacts, even as water authorities try to cope with limited and often declining resources. Over 300 million Americans rely on 150,000 public water systems nationwide. The number and scale is an enormous technical, managerial, and financial challenge. Unfortunately, challenges related to old infrastructure, such as lead plumbing systems, can cause water quality and public health issues as displayed in Flint, Michigan. Across the U.S., more than 6.1 million homes are serviced by lead service lines. Previous generations bestowed a great gift upon us when they made an investment in systems that have lasted as long as 150 years.

As we now enter the replacement era, we must ensure that we also make wise investments for future generations by using the most effective technologies, including safe, durable, energy efficient, and sustainable materials. And in designing these new systems, we should ensure that choices are made at the local level, where local managers and engineers are best able to determine their needs and the appropriate solutions, and can be held accountable by their constituents. One-size-fits-all approaches dictated by distant and unaccountable people in Washington or other remote places diminishes that effectiveness and accountability.

As well, many of our waters, such as the Chesapeake Bay, the Great Lakes, and Gulf of Mexico continue to be impaired due to excess pollution from various sources, imposing enormous treatment costs on downstream communities and businesses. Source water protection is often

a better, cheaper, and smarter way of protecting drinking water sources and coastal estuaries and restoring degraded ecosystems.

Unfortunately, our water financing needs, which exceed \$1 trillion over the next 25 years, can never be met with federal resources alone. We must effectively deploy public resources and maximize incentives for private capital and participation. Encouraging more public-private partnerships can leverage more resources and mobilize innovative technologies and finance. We have excellent examples of public-private partnerships that work. For instance, The Coca-Cola Company has invested nearly one billion dollars in people, communities, and watersheds around the world and has leveraged that investment through partnerships to do even more. EPA's Environmental Finance Centers in the various regions and its newly created Water Infrastructure and Resiliency Finance Center at headquarters also demonstrate how EPA partnerships lead on smart-tech innovation, better enabling us to have 21st century water systems that meet the demands of all Americans.

The EPA can and must continue to lead based on sound science, adequate funding, and innovation. Investment in water infrastructure means more jobs: every \$1 billion invested in infrastructure creates or supports 28,500 jobs, and every dollar invested in water and wastewater infrastructure adds \$6.35 to the national economy.

The status quo is not acceptable: it's time to act. Toward that end, I will be working closely with states, tribes, and local governments to review current EPA regulations and policies, including the affordability of federal mandates, and adopt a better set of regulatory "carrots and sticks" to help drive the sustainable change we need.

We will do everything we can to mobilize private and public resources. We must recognize that some of the major challenges are institutional and the federal government is not the source of all the answers. We need to define the proper roles of the private sector, local communities, states, tribal governments and federal agencies, and institutionalize long-term approaches to funding and improving our water resources and addressing water as a global security and trade issue.

Our goal is nothing less than to ensure that inadequate water resources will never again be a source of health problems or an impediment to any economic growth in any of our communities. We want the best minds working to implement and deploy the best ideas, technologies and practices in ways that meet the needs of each community.

Then we went to share these ideas and technologies with our friends and allies around the world to make water a bridge of friendship and commerce that can help countries around the

world achieve the full potential of their economies and their people – while building markets for our own innovations, products and services.

IMMEDIATE ACTIONS

To accomplish these objectives, there are number of ideas and actions we must pursue:

- Leveraging more federal investment with private capital using the State Revolving Funds. Other actions to attract private capital can include, for example, funding of EPA's Water Infrastructure Finance and Innovation Act (WIFIA) and asking Congress to lift the cap on Private Activity Bonds.
- Removing barriers and support more public-private partnerships where private sector participation can attract more capital, operational expertise, and deploy state-of-the art technologies.
- Building greater financial, technical and operational capacity through principles of effective utility management – and supporting states and communities who voluntarily opt for consolidating distressed and failing systems. Encouraging full-cost recovery and life-cycle cost analysis to reflect the real value of water and the full costs and benefits of different design choices, while assessing the affordability of federal mandates on those unable to pay.

America is at its best when we recognize and attack common challenges. A safe and reliable water infrastructure that cost-effectively delivers clean water and efficiently reuses waste water is an essential foundation of our economy. Tackling the water challenges we face will have tangible positive impacts and present opportunities to enhance our economic strength and quality of life.

We must unleash American ingenuity, resources, and expertise to restore confidence in our water and wastewater infrastructure, so that our schools, hospitals, churches, farms, and businesses can thrive and our communities can grow. The physical and management infrastructure for water in our country has major gaps. We have great innovations and solutions to these problems that can create jobs, stimulate the economy and develop a safer and reliable water system, but they require immediate and decisive action.

I look forward to listening to you and working together with the U.S. Water Partnership and you, its partners, to create a new era of public-private collaboration to protect and effectively manage a critical resource – our water. Thank you.

DRAFT PRESIDENTIAL POLICY DIRECTIVE

Introduction

Water powers the U.S. economy. Clean, safe water ensures the health, productivity, and happiness of our citizens, provides more than 50 percent of the nation's total renewable energy, sustains our agricultural productivity, and is critical to our economic development. America's water security rests on its infrastructure – water infrastructure that powers America, employs America, and drives American economic growth.

Today, much of our water-related infrastructure is at risk. Many water supply systems are in desperate need of replacement. The physical and management infrastructure for water in the U.S. has major gaps, and the structure of the nation's public policy sometimes creates barriers to filling these gaps. The federal level of responsibility for water management is currently shared across approximately dozens of agencies, departments, and independent commissions, councils, and offices. Although several informal interagency coordination mechanisms have attempted to rationalize this tangled system, they have had limited success.

This Presidential Policy Directive will establish reliability, safety and security of our nation's water infrastructure as national priorities, and will create a mechanism to drive the achievement of those objectives.

Policy

It is the policy of the United States to make water availability, safety, and security a domestic and international priority. People should have access to the water they need, when they need it, where they need it, from a reliable, safe, and secure water and wastewater infrastructure. The delivery of water should also be free from conflict. This effort includes, but is not limited to, ensuring the delivery of water for drinking and domestic use, water for agriculture, water for energy, water for industry, water for navigation, and water for health.

Key U.S. Water Principles

This Presidential Policy Directive will follow certain key principles:

- **Support for local communities** – The federal government will be a source of reliable support to states and local communities. Federal water programs and regulations will be reorganized and revised to make them more coherent, coordinated, rational, effective, and economical, and so that they better meet local needs.
- **Invest in our water infrastructure** – We must adequately fund and support our existing federal programs to ensure communities and utilities have the resources necessary to operate and maintain their systems.

[PAGE * MERGEFORMAT]

- **Leverage and promote access to private capital** – Because public funds alone cannot solve these challenges, the nation’s water policy should actively encourage more private sector investment in water infrastructure.
- **Ensure safe, reliable, and affordable service** – American water systems must be safe, reliable, and affordable so that no one is left without reliable water services simply because they cannot afford it.
- **Support for American workers and manufacturing** – As we build and rebuild our water infrastructure, we should ensure that American tax dollars support American jobs and industry by *Buying and Hiring American*.
- **Catalyze technology innovation** – Federal agencies will support the accelerated deployment of the best innovative technologies and support small community access to the most appropriate technologies to meet their needs.
- **Data collection and dissemination for sound water management** – Collect, strengthen, and ensure access to timely forecasting data and information on the state of the nation’s water resources.
- **Utilize global water security to drive U.S. economic growth and national security** – Water security shall be a foreign policy and foreign assistance priority that increases the export of American technologies and approaches, and promotes peace in the world.

Immediate Actions, Roles, and Responsibilities

- I. Within 90 days of the date hereof each department and agency shall submit to the White House Director of National Economic Policy (NEC) a plan for the near and long-term implementation of the principles outlined herein.
- II. All Executive Branch departments and agencies shall thereafter implement this policy as soon as practicable.
- III. Within 30 days of the end of each fiscal year, all departments and agencies shall report to the NEC the progress achieved toward such implementation.
- IV. As required by law, the administration must develop, by October 2017, a U.S. Government Global Water Strategy to improve water security internationally by increasing access to safe drinking water and sanitation, improving water resources management, and promoting cooperation on shared waters. The Department of State shall take the lead on the development of the Global Water Security Strategy, in close coordination with the U.S. Agency for International Development and all relevant agencies.

###

Message

From: Garrison, Jessica [jgarrison@balch.com]
Sent: 3/14/2017 6:51:30 PM
To: Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]
CC: Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]
Subject: Re: World Water Day Speech
Attachments: Balch_Logo_17db8ea2-760c-49c3-b0ff-19f80bb6a179.jpg

Lincoln!!! So glad you are on the job now.

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [REDACTED] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

On Mar 14, 2017, at 1:43 PM, Hale, Michelle <hale.michelle@epa.gov<<mailto:hale.michelle@epa.gov>>> wrote:

Jessica, meet Lincoln Ferguson. He will be writing the Administrator's speech for World Water Day. I will forward to him the materials that you have sent previously.

Thanks a bunch for everything, Jessica.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 2/28/2017 3:39:20 PM
To: pregan@depausa.org
Subject: DEPA on March 7 or 8

Hi, Pete. It is good to hear from you. Next week is complicated for the Administrator's schedule and so unfortunately, we won't be able to set up a meeting on March 7 or 8. Would you mind sending me details on the meetings being held on April 3 and 4?

Thank you!

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/9/2017 7:18:04 PM
To: A.J. Ferate [aj@feratepllc.com]
Subject: RE: Monday the 27th @ 4:00

Thank you!

From: A.J. Ferate [mailto:aj@feratepllc.com]
Sent: Thursday, March 9, 2017 2:16 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Monday the 27th @ 4:00

Sure, 1) just a few words of appreciation for cancelling the Information Collection Request (ICR) on the oil & gas industry, and 2) to gather his thoughts on what he foresees occurring with the selection of the Region 6 EPA administrator.

With appreciation, AJF

Anthony J. "A.J." Ferate, JD
Ex. 6 (cell)

From: Hale, Michelle <hale.michelle@epa.gov>
Sent: Thursday, March 9, 2017 1:13:43 PM
To: A.J. Ferate
Subject: RE: Monday the 27th @ 4:00

Could you disclose the topics so that he can be briefed by EPA staff if needed?

From: A.J. Ferate [mailto:aj@feratepllc.com]
Sent: Thursday, March 9, 2017 2:12 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Monday the 27th @ 4:00

Michelle:

I appreciate your taking my call. As I mentioned, I will be in D.C. on the 27th and wanted to come by for a brief conversation with the Administrator really to say hello but also to chat briefly about a couple of topics. I do not expect that I require more than 15 minutes unless of course he wants to chat further.

Please let me know if you require anything else of me in preparation for my visit.

Thank you very much, A.J. Ferate

Anthony J. "A.J." Ferate, JD
Ex. 6 (cell)

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/13/2017 1:55:04 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: draft World Water Day remarks

Thanks so much. I will get these to our staff.

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Monday, March 13, 2017 9:49 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Fwd: draft World Water Day remarks

FYI.

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [Ex. 6] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

Begin forwarded message:

From: "James M. Proctor" <jim.proctor@mcwane.com<mailto:jim.proctor@mcwane.com>>
Date: March 13, 2017 at 8:45:31 AM CDT
To: "Jessica Medeiros Garrison (jgarrison@balch.com<mailto:jgarrison@balch.com>)"
<jgarrison@balch.com<mailto:jgarrison@balch.com>>,

[Ex. 6]

Subject: FW: draft World Water Day remarks

FYI. Hope this helps.

Samantha, I'll be in DC today through Wednesday. Would be happy to get together to discuss logistics if we need to. Just let me know. Either way, could we arrange a time in April when we could sit down and discuss our transition team proposals in more detail?

In the meantime, we are excited about the event and are looking forward to hearing Admin Pruitt.

Jim

James M. Proctor II
Senior Vice President and General Counsel McWane, Inc.
2900 Highway 280
Suite 250
Birmingham, AL 35223

[Ex. 6]

This electronic mail message contains CONFIDENTIAL information which is (a) ATTORNEY - CLIENT PRIVILEGED COMMUNICATION, WORK PRODUCT, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED FROM DISCLOSURE, and (b) intended only for the use of the Addressee(s) named herein. If you are not an Addressee, or the person responsible for delivering this to an Addressee, you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please reply to the sender and take the steps necessary to delete the message completely from your computer system.

From: Chuck Chaitovitz [mailto:chuck.chaitovitz@getf.org]
Sent: Monday, March 13, 2017 8:36 AM
To: Konkus, John
Cc: James M. Proctor; Tom Harvey; Hank Habicht
Subject: draft World Water Day remarks

Good morning John:

Hope all is well.

I am attaching the following:

- * Draft remarks for Mr. Pruitt's proposed key note address for the U.S. Water Partnership All Partners Meeting, scheduled for World Water Day March 22, 2017 at the U.S. State Department
- * The most up to date agenda

Please feel free to contact me should you have any questions. I am happy to brief you further if helpful.

Thanks again, and I look forward to talking soon,

Chuck

Chuck Chaitovitz
Principal
GETF

Ex. 6 (Voice)
703-820-1815 (Fax)
Ex. 6 (Cell)

chuck@getf.org<mailto:chuck@getf.org>

<http://www.getf.org><https://urldefense.proofpoint.com/v2/url?u=http-3A__www.getf.org_&d=DwMFAG&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMDcVKb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epWYJ1X_m8&m=Raf_y_Vgpa-9JWCakwZSfAB-kd1bvjczIBU8ep0k9Bo&s=_4_cAHWKfs29IisUxcVxpijv11Mgt9K_0Xtw-9vIekQ&e=>>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/25/2017 6:12:35 PM
To: Robert Helminiak [helminiakr@socma.com]
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Yes, those are correct. Thank you!

From: Robert Helminiak [mailto:helminiakr@socma.com]
Sent: Thursday, May 25, 2017 2:11 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Hi Michelle,

I'm sending out thank yous. I have email addresses for Samantha Dravis (dravis.samantha@epa.gov) and Nancy Beck (beck.nancy@epa.gov).

Is Patrick Davis's email davis.patrick@epa.gov

And should I send the thank you to Administrator Pruitt to Pruitt.scott@epa.gov?

Regards,
Robert

Robert F. Helminiak | *Managing Director, Government Relations*

Society of Chemical Manufacturers & Affiliates (SOCMA)
1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Robert Helminiak
Sent: Wednesday, May 24, 2017 9:22 PM
To: 'Hale, Michelle' <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Hi Michelle,

I attached our briefing doc, which includes the list of our attendees and links to their bios.

Let me know if you need anything else.

-Regards,
Robert

Robert F. Helminiak | *Managing Director, Government Relations*

Society of Chemical Manufacturers & Affiliates (SOCMA)
1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 5:27 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Would you mind confirming all the attendees?

From: Robert Helminiak [mailto:helminiakr@socma.com]
Sent: Wednesday, May 24, 2017 5:26 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Michelle,

Thank you very much. We had a great a meeting. I really appreciate the pictures.

Regards,
Robert

Robert F. Helminiak | *Managing Director, Government Relations*

Society of Chemical Manufacturers & Affiliates (SOCMA)
1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 4:55 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Total Control Panel

[Login](#)

To: helminiakr@socma.com

Message Score: 1

High (60): Pass

From: hale.michelle@epa.gov

My Spam Blocking Level: Medium

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) epa.gov

This message was delivered because the content filter score did not exceed your filter level.

Total Control Panel

[Login](#)

To: helminiakr@socma.com

[Remove](#) this sender from my allow list

From: hale.michelle@epa.gov

You received this message because the sender is on your allow list.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/12/2017 9:06:55 PM
To: Woodruff, Alison (AA) [AAWoodruff@dow.com]
CC: Roebuck, Katie (K) [Kmroebuck@dow.com]
Subject: Re: CEO meet with Pruitt at CERA

Hi, we now have availability at 10:30 or 10:45 on Tuesday if that can be worked out.

Sent from my iPhone

On Mar 10, 2017, at 1:10 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

I'm sorry, those dates and times aren't available next week. Could we look at the following week?

From: Woodruff, Alison (AA) [<mailto:AAWoodruff@dow.com>]
Sent: Friday, March 10, 2017 1:08 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Woodruff, Alison (AA) <AAWoodruff@dow.com>; Roebuck, Katie (K) <Kmroebuck@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Michelle,

Andrew is available Tuesday, March 14 2:30 until 3:30pm and Wednesday the 15th 8:30-1:30pm.

Unfortunately he is unavailable Friday.

Thank you,

Alison Woodruff
Executive Assistant to Andrew N. Liveris,
Chairman & Chief Executive Officer

The Dow Chemical Company
2030 Dow Center
Midland, Michigan 48674
office: +1.989.636.3480 | email: awoodruff@dow.com
Visit us at: <[image001.png](#)> <[image002.png](#)> <[image003.png](#)> <[image004.png](#)>
<[image005.png](#)>

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Friday, March 10, 2017 8:09 AM
To: Gudritz, Peter (PS) <PSGudritz@dow.com>; Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff, Alison (AA) <AAWoodruff@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Monday thru Thursday are packed. Could we look at Friday late morning?

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Thursday, March 9, 2017 9:21 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff, Alison (AA) <AAWoodruff@dow.com>
Subject: Re: CEO meet with Pruitt at CERA

Hi Aaron and Michelle,

Administrator Pruitt and Andrew did have a couple minutes at lunch to connect, but also agreed to try and find time for a meeting next week in DC. I also spoke with Samantha and she said to work with you to find a time.

It looks like Tuesday would be the best as of now. Any chance there is something in the afternoon? Otherwise, what might work?

Thanks!
Peter

Peter Gudritz
Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
office: +1 989-633-5832
mobile: +1 Ex. 6

Sent from my iPad

On Mar 7, 2017, at 4:22 PM, Dickerson, Aaron <dickerson.aaron@epa.gov> wrote:

Samantha Dravis will be travelling with the Administrator. Her number is 202-816-9265.

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 1:36 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Not the actual meeting. I will be there on the ground with Andrew if anything comes up. My cell number is below. Is there anyone from your team I should connect with?

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, March 07, 2017 1:34 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Great. Thanks. Will anyone else be attending this meeting with Mr. Liveris?

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 12:29 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle

<hale.michelle@epa.gov>

Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

We can make that work. Thanks, Aaron.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications

The Dow Chemical Company

Phone: +1 (989) 633-5832

Cell: +1 [Ex. 6]

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]

Sent: Tuesday, March 07, 2017 12:21 PM

To: Gudritz, Peter (PS); Hale, Michelle

Cc: Campodonico, Matias (MT)

Subject: RE: CEO meet with Pruitt at CERA

Good afternoon Peter

Unfortunately, we have to push the time for this meeting back. Will 2:30pm – 2:50 pm work for Mr. Liveris?

Aaron Dickerson

Office of the Administrator

U.S. EPA

Phone: 202-564-1783

Fax: 202-501-1338

From: Dickerson, Aaron

Sent: Tuesday, March 7, 2017 7:41 AM

To: 'Gudritz, Peter (PS)' <PSGudritz@dow.com>; Hale, Michelle

<hale.michelle@epa.gov>

Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

Good morning Peter

Will anyone else be attending this meeting with Mr. Liveris? Also, is there a point of contact for Mr. Liveris while in Houston in case something arises with the meeting time/location?

Aaron Dickerson

Office of the Administrator

U.S. EPA

Phone: 202-564-1783

Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]

Sent: Thursday, March 2, 2017 11:00 AM

To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Thanks a lot. Let's lock that in.

Appreciate it!

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Thursday, March 02, 2017 10:37 AM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

It looks like we could possibly schedule some time after the Administrator's luncheon address. Let's say 2:15pm and I'll work on getting a room for them to use.

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 10:32 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Apologies for the additional email, but as I am out of the office today, I intended to copy my colleague Matias here.

Look forward to hearing from you.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Gudritz, Peter (PS)
Sent: Thursday, March 02, 2017 10:23 AM
To: 'Dickerson, Aaron'; Hale, Michelle
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Is it possible the Secretary would have some time in the afternoon? Same length of time – 10 to 15 minutes? Perhaps after the lunch? Right now it is looking challenging to have Andrew in Houston early enough for this meeting.

Thanks,
Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 [Ex. 6]

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Tuesday, February 28, 2017 4:34 PM
To: Hale, Michelle; Gudritz, Peter (PS)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

Would 9:45am on March 9 work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Hale, Michelle
Sent: Tuesday, February 28, 2017 2:57 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Gudritz, Peter (PS) <PSGudritz@dow.com>
Subject: FW: CEO meet with Pruitt at CERA

Now, we are all connected. Thank you.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:55 PM

To: Hale, Michelle <hale.michelle@epa.gov>

Subject: RE: CEO meet with Pruitt at CERA

Thanks, Michelle. I didn't see Aaron copied on the note, so just wanted to flag that.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications

The Dow Chemical Company

Phone: +1 (989) 633-5832

Cell: +1 Ex. 6

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]

Sent: Tuesday, February 28, 2017 2:53 PM

To: Gudritz, Peter (PS); Deziel, Dennis (DR)

Cc: Kolevar, Kevin (KM)

Subject: RE: CEO meet with Pruitt at CERA

Greetings. It looks like the Administrator will have some availability the morning of March 9 prior to his speech at CERA. I am copying Aaron Dickerson on this email as a means to obtain a time and location. Please don't hesitate to contact us if you don't hear back from us by the end of the week.

Thank you.

Michelle Hale

Executive Assistant to the Administrator

Environmental Protection Agency

1200 Pennsylvania Ave., NW,

WJCS, Suite 3000

Washington, D.C. 20460

(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]

Sent: Tuesday, February 28, 2017 2:43 PM

To: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>

Cc: Hale, Michelle <hale.michelle@epa.gov>; Kolevar, Kevin (KM) <KMKolevar@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

Thanks, Dennis.

Hi Michelle – let me know if there is a good time to connect to discuss schedules or if there are some slots that may work next week.

Appreciate it.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 Ex. 6

From: Deziel, Dennis (DR)
Sent: Tuesday, February 28, 2017 6:51 AM
To: Jackson, Ryan; Gudritz, Peter (PS)
Cc: Hale, Michelle; Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Thanks Ryan.

Michelle, I have included Peter Gudritz in this email from our Office of the CEO. Peter can work with you to help figure out schedule/logistics so that Administrator Pruitt and Andrew Liveris can connect. I think Thursday and Friday are best but Peter will know specifics.

Thank you! Dennis

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: 2/27/17 10:06 PM (GMT-05:00)
To: "Deziel, Dennis (DR)" <DRDeziel@dow.com>
Cc: "Hale, Michelle" <hale.michelle@epa.gov>
Subject: RE: CEO wants to meet with Pruitt at CERA

That would be great. I'm cc'ing michelle on this. Michelle, can we add this to the dance card too?

From: Deziel, Dennis (DR) [<mailto:DRDeziel@dow.com>]
Sent: Monday, February 27, 2017 1:27 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: CEO wants to meet with Pruitt at CERA

Ryan,

Welcome to the land of EPA! Good luck with that! Let me know if I can help – I still know where some of the bodies are buried.

Sounds like both of our bosses will be at CERA next week in Houston. Andrew Liveris, Dow CEO, would love to have some time to meet with Administrator Pruitt.

Any way to make that work? 15 minutes Thurs (March 9th) or Friday (March 10th)?


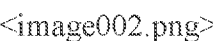


Thank you! Dennis

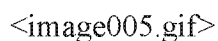
Dennis Deziel

Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001

+1-202-429-3420 | **Ex. 6** | Drdeziel@dow.com

Introducing [@dowpolicy](#) - Let's talk *together* to solve *together*

Visit us at:    



Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 7/13/2017 3:41:22 PM
To: Bethany Davis [bethany@boydengrayassociates.com]
Subject: RE: Question about candidate

You bet.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 13, 2017 11:40 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Thank you Michelle. I'm very grateful for your assistance!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 13, 2017 11:39 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

I've also advised the lead of our Office of Public Affairs.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 4:14 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

In a communications role such as spokesperson, communications advisor, communications deputy/director, digital strategy, strategic communications or media relations. I'm not sure how updated the Plum Book is in regards to open positions to list a couple out to you; it currently has listed *Press Secretary* and *Deputy Press Secretary* as vacant.

He has previously served as a communications director on Capitol Hill, executive producer to a national syndicated radio show, and currently does communications consulting for communications strategy, pitching to media outlets, video editing, graphic creation, and etcetera. His resume is attached.

I can have him send writing and digital media samples of his work if that helps.

He is a strong supporter of this administration and its agenda, and would be honored to serve under Administrator Pruitt's leadership. Working on the Administrator's short and long term messaging and media strategy would be of particular interest.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, July 12, 2017 3:55 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Do you know what type of position [Ex. 6] is interested in?

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 3:05 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

I hope the lunch went well yesterday.
I just wanted to let you know since we're halfway through the week that he has not heard anything as of now.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:36 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Best wishes!!!! Please let me know if he doesn't hear back by early next week.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:32 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

It's [Ex. 6] resume. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:31 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Oh, okay! I will follow up with RJ. Thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:28 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

See below. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Bethany Davis
Sent: Thursday, July 06, 2017 12:36 PM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Subject: Question about candidate

Hi Sydney,

I corresponded with Michelle this morning and we are all set for lunch on Tuesday. I let her know that I will be out of town, but my personal cell is [Ex. 6] should you need it.

I have a random question for you. I understand that Ryan Jackson planned on reaching out to [Ex. 6] for an interview following Amb. Gray sharing his resume. I was wondering if he was still planning on setting one up.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/24/2017 9:27:23 PM
To: Robert Helminiak [helminiakr@socma.com]
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Would you mind confirming all the attendees?

From: Robert Helminiak [mailto:helminiakr@socma.com]
Sent: Wednesday, May 24, 2017 5:26 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Society of Chemical Manufacturers and Affiliates pics

Michelle,

Thank you very much. We had a great a meeting. I really appreciate the pictures.

Regards,
Robert

Robert F. Helminiak | Managing Director, Government Relations

Society of Chemical Manufacturers & Affiliates (SOCMA)

1400 Crystal Drive | Suite 630 | Arlington, VA 22202

D: 571.348.5107 | M: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, May 24, 2017 4:55 PM
To: Robert Helminiak <helminiakr@socma.com>
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Total Control Panel

[Login](#)

To: helminiakr@socma.com
From: hale.michelle@epa.gov

Message Score: 1
My Spam Blocking Level: Medium

High (60): Pass
Medium (75): Pass
Low (90): Pass

[Block](#) this sender
[Block](#) epa.gov

This message was delivered because the content filter score did not exceed your filter level.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/24/2017 8:55:19 PM
To: helminiakr@socma.com
Subject: Society of Chemical Manufacturers and Affiliates pics

Thank you for coming in to meet with Administrator Pruitt today. Below are the photos:

<https://www.flickr.com/gp/usepagov/W6unv9>

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/8/2017 7:07:11 PM
To: Gudritz, Peter (PS) [PSGudritz@dow.com]
Subject: RE: Meeting with Administrator Scott Pruitt

Thank you.

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Wednesday, March 8, 2017 2:05 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Meeting with Administrator Scott Pruitt

We can make that work. Thanks!

Sent from my iPad

On Mar 8, 2017, at 2:00 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Hi, Peter. Would it be possible to move the meeting set for tomorrow in Houston to 2:05? The meeting will be held in the 8th floor meeting space, Room 5.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/8/2017 1:22:30 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: Photo with the Administrator

Yay! Have a great week!

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Monday, May 8, 2017 9:20 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Photo with the Administrator

The framed photo is for him. Yes, pls sign the unframed photos and send back. That is great. Thank you!

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<<http://www.balch.com>>

From: Michelle Hale <hale.michelle@epa.gov>
Date: Monday, May 8, 2017 at 8:10 AM
To: Jessica Garrison <jgarrison@balch.com>
Subject: Photo with the Administrator

Guess what? Sydney found the photo and framed photo! You want him to sign the large one right and return it, correct?

Michelle Hale
Executive Assistant to the Administrator Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/8/2017 1:10:43 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: Photo with the Administrator

Guess what? Sydney found the photo and framed photo! You want him to sign the large one right and return it, correct?

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/14/2017 6:43:36 PM
To: Garrison, Jessica [jgarrison@balch.com]; Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: World Water Day Speech

Jessica, meet Lincoln Ferguson. He will be writing the Administrator's speech for World Water Day. I will forward to him the materials that you have sent previously.

Thanks a bunch for everything, Jessica.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/5/2017 7:11:25 PM
To: Fred Bosco [FBosco@croplifeamerica.org]
Subject: RE: Meeting Participants

Welcome!

From: Fred Bosco [mailto:FBosco@croplifeamerica.org]
Sent: Friday, May 5, 2017 3:10 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Meeting Participants

Thank you Michelle!

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Friday, May 05, 2017 2:49 PM
To: Fred Bosco <FBosco@croplifeamerica.org>
Subject: RE: Meeting Participants

Fred, thank you this is very helpful. Here is Samantha's address and her email is dravis.samantha@epa.gov. Have a wonderful weekend.

Samantha Dravis
1200 Pennsylvania Ave., NW
Room 3513, WJCN
Washington, D.C. 20460

From: Fred Bosco [mailto:FBosco@croplifeamerica.org]
Sent: Friday, May 5, 2017 2:40 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Meeting Participants

Michelle,
Please find below the mailing addresses for the attendees at yesterday's 4pm meeting with Administrator Pruitt. Similarly, would you be able to provide Samantha Dravis' email address?

Steve Williams
SE Regional Manager
Albaugh, LLC
5029 Gillionville Road
Albany, GA 31721
steview@albaughllc.com

Michael Boden
Head of Crop Protection Sales
Syngenta Crop Protection
410 S. Swing Road
Greensboro, NC 27409

michael.boden@syngenta.com

Spencer Black
Director of Sales
Triangle Chemical Company
PO Box 4528
Macon, GA 31208
JSBlack@trianglecc.com

Jeff Cassady
Executive Vice President
Southern Crop Production Association
PO Box 1586
Reidsville, NC 27323
jeff.cassady@southcrop.org

Bucky Kennedy
State Affairs Director
Southern Crop Production Association
6195 Grier Road
Wetumpka, AL 36092
bucky.kennedy@southcrop.org

Beau Greenwood
Executive Vice President
CropLife America
1156 15th Street NW
Suite 400
Washington, DC 20005
bgreenwood@croplifeamerica.org

Thank you,
Fred

Fred Bosco
Government Relations Coordinator
CropLife America
1156 15th Street NW, Suite 400
Washington, D.C. 20005
P: [Ex. 6] | F: 202-355-1411
E: FBosco@croplifeamerica.org
W: www.croplifeamerica.org

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Friday, May 05, 2017 12:19 PM
To: Fred Bosco <FBosco@croplifeamerica.org>
Subject: Meeting Participants

Good afternoon, Administrator Pruitt would like to send notes to those in yesterday's meeting. Would you mind sending me names and addresses?

Thank you.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/10/2017 10:20:34 PM
To: Gudritz, Peter (PS) [PSGudritz@dow.com]; Dickerson, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0440d9f06994021827e0d0119126799-Dickerson,]
CC: Campodonico, Matias (MT) [MTCampodonico@dow.com]; Deziel, Dennis (DR) [DRDeziel@dow.com]; Woodruff, Alison (AA) [AAWoodruff@dow.com]
Subject: RE: CEO meet with Pruitt at CERA

We have cancelled a speech on Tuesday so we have time at 10:30. Can we make that work?

From: Hale, Michelle
Sent: Friday, March 10, 2017 8:09 AM
To: 'Gudritz, Peter (PS)' <PSGudritz@dow.com>; Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff, Alison (AA) <AAWoodruff@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Monday thru Thursday are packed. Could we look at Friday late morning?

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 9, 2017 9:21 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff, Alison (AA) <AAWoodruff@dow.com>
Subject: Re: CEO meet with Pruitt at CERA

Hi Aaron and Michelle,

Administrator Pruitt and Andrew did have a couple minutes at lunch to connect, but also agreed to try and find time for a meeting next week in DC. I also spoke with Samantha and she said to work with you to find a time.

It looks like Tuesday would be the best as of now. Any chance there is something in the afternoon? Otherwise, what might work?

Thanks!
Peter

Peter Gudritz
Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
office: +1 989-633-5832
mobile: +1 Ex. 6

Sent from my iPad

On Mar 7, 2017, at 4:22 PM, Dickerson, Aaron <dickerson.aaron@epa.gov> wrote:

Samantha Dravis will be travelling with the Administrator. Her number is Ex. 6

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 1:36 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Not the actual meeting. I will be there on the ground with Andrew if anything comes up. My cell number is below. Is there anyone from your team I should connect with?

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, March 07, 2017 1:34 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Great. Thanks. Will anyone else be attending this meeting with Mr. Liveris?

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, March 7, 2017 12:29 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

We can make that work. Thanks, Aaron.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 (989) 633-5832 **Ex. 6**

From: Dickerson, Aaron [mailto:dickerson.aaron@epa.gov]
Sent: Tuesday, March 07, 2017 12:21 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Good afternoon Peter

Unfortunately, we have to push the time for this meeting back. Will 2:30pm – 2:50 pm work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Dickerson, Aaron
Sent: Tuesday, March 7, 2017 7:41 AM
To: 'Gudritz, Peter (PS)' <PSGudritz@dow.com>; Hale, Michelle <hale.michelle@epa.gov>

Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

Good morning Peter

Will anyone else be attending this meeting with Mr. Liveris? Also, is there a point of contact for Mr. Liveris while in Houston in case something arises with the meeting time/location?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 11:00 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Thanks a lot. Let's lock that in.

Appreciate it!

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 (989) 633-5832 **Ex. 6**

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Thursday, March 02, 2017 10:37 AM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

It looks like we could possibly schedule some time after the Administrator's luncheon address. Let's say 2:15pm and I'll work on getting a room for them to use.

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 10:32 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Apologies for the additional email, but as I am out of the office today, I intended to copy my colleague Matias here.

Look forward to hearing from you.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Gudritz, Peter (PS)
Sent: Thursday, March 02, 2017 10:23 AM
To: 'Dickerson, Aaron'; Hale, Michelle
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Is it possible the Secretary would have some time in the afternoon? Same length of time – 10 to 15 minutes? Perhaps after the lunch? Right now it is looking challenging to have Andrew in Houston early enough for this meeting.

Thanks,
Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Tuesday, February 28, 2017 4:34 PM
To: Hale, Michelle; Gudritz, Peter (PS)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

Would 9:45am on March 9 work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator

U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Hale, Michelle
Sent: Tuesday, February 28, 2017 2:57 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Gudritz, Peter (PS) <PSGudritz@dow.com>
Subject: FW: CEO meet with Pruitt at CERA

Now, we are all connected. Thank you.

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, February 28, 2017 2:55 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Michelle. I didn't see Aaron copied on the note, so just wanted to flag that.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: Ex. 6

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Tuesday, February 28, 2017 2:53 PM
To: Gudritz, Peter (PS); Deziel, Dennis (DR)
Cc: Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Greetings. It looks like the Administrator will have some availability the morning of March 9 prior to his speech at CERA. I am copying Aaron Dickerson on this email as a means to obtain a time and location. Please don't hesitate to contact us if you don't hear back from us by the end of the week.

Thank you.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, February 28, 2017 2:43 PM
To: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Kolevar, Kevin (KM) <KMKolevar@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Dennis.

Hi Michelle – let me know if there is a good time to connect to discuss schedules or if there are some slots that may work next week.

Appreciate it.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: Ex. 6

From: Deziel, Dennis (DR)
Sent: Tuesday, February 28, 2017 6:51 AM
To: Jackson, Ryan; Gudritz, Peter (PS)
Cc: Hale, Michelle; Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Thanks Ryan.

Michelle, I have included Peter Gudritz in this email from our Office of the CEO. Peter can work with you to help figure out schedule/logistics so that Administrator Pruitt and Andrew Liveris can connect. I think Thursday and Friday are best but Peter will know specifics.

Thank you! Dennis

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: 2/27/17 10:06 PM (GMT-05:00)
To: "Deziel, Dennis (DR)" <DRDeziel@dow.com>
Cc: "Hale, Michelle" <hale.michelle@epa.gov>
Subject: RE: CEO wants to meet with Pruitt at CERA

That would be great. I'm cc'ing michelle on this. Michelle, can we add this to the dance card too?

From: Deziel, Dennis (DR) [mailto:DRDeziel@dow.com]
Sent: Monday, February 27, 2017 1:27 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: CEO wants to meet with Pruitt at CERA

Ryan,

Welcome to the land of EPA! Good luck with that! Let me know if I can help – I still know where some of the bodies are buried.

Sounds like both of our bosses will be at CERA next week in Houston. Andrew Liveris, Dow CEO, would love to have some time to meet with Administrator Pruitt.

Any way to make that work? 15 minutes Thurs (March 9th) or Friday (March 10th)?

Thank you! Dennis

Dennis Deziel

Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001

+1-202-429-3420 | **Ex. 6** | Drdeziel@dow.com

Introducing [@dowpolicy](#) - Let's talk *together* to solve *together*

Visit us at: <image001.png> <image002.png>  <image004.jpg>

<image005.gif>

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/31/2017 7:32:34 PM
To: Sheila Williams [SWilliams@riggsabney.com]
Subject: Re: 3-31-17

For Scott?

Sent from my iPhone

On Mar 31, 2017, at 11:50 AM, Sheila Williams <SWilliams@riggsabney.com> wrote:

Sheila Williams | SWilliams@riggsabney.com

Office Manager and Legal Assistant to Michael C. Turpen

RIGGS ABNEY
NEAL TURPEN ORBISON LEWIS

528 NW 12th St. | Oklahoma City, Oklahoma 73103-2407
Office: Ex. 6 Fax: 405-842-2913



This message is sent by Riggs Abney, a law firm, and may contain information that is privileged or confidential. If you received this transmission in error, please notify the sender by reply e-mail and delete the message along with any attachments.

<03-31-16 Operating.xls>

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 7/12/2017 8:25:26 PM
To: Bethany Davis [bethany@boydengrayassociates.com]
Subject: RE: Question about candidate

Got it, thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 4:14 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

In a communications role such as spokesperson, communications advisor, communications deputy/director, digital strategy, strategic communications or media relations. I'm not sure how updated the Plum Book is in regards to open positions to list a couple out to you; it currently has listed *Press Secretary* and *Deputy Press Secretary* as vacant.

He has previously served as a communications director on Capitol Hill, executive producer to a national syndicated radio show, and currently does communications consulting for communications strategy, pitching to media outlets, video editing, graphic creation, and etcetera. His resume is attached.

I can have him send writing and digital media samples of his work if that helps.

He is a strong supporter of this administration and its agenda, and would be honored to serve under Administrator Pruitt's leadership. Working on the Administrator's short and long term messaging and media strategy would be of particular interest.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Wednesday, July 12, 2017 3:55 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Do you know what type of position [Ex. 6] is interested in?

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 3:05 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

I hope the lunch went well yesterday.

I just wanted to let you know since we're halfway through the week that he has not heard anything as of now.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:36 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Best wishes!!!! Please let me know if he doesn't hear back by early next week.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:32 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

It's [Ex. 6] resume. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:31 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Oh, okay! I will follow up with RJ. Thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:28 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

See below. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Bethany Davis
Sent: Thursday, July 06, 2017 12:36 PM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Subject: Question about candidate

Hi Sydney,

I corresponded with Michelle this morning and we are all set for lunch on Tuesday. I let her know that I will be out of town, but my personal cell is 814-880-0140 should you need it.

I have a random question for you. I understand that Ryan Jackson planned on reaching out to [Ex. 6] for an interview following Amb. Gray sharing his resume. I was wondering if he was still planning on setting one up.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350

Washington, DC 20006

Tel: [Ex. 6] Fax: 202-955-0621

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/31/2017 7:19:14 PM
To: Sheila Williams [SWilliams@riggsabney.com]
Subject: Re: On behalf of Mike Turpen

Sheila, did you reach Sydney? If not mail to me at Michelle Hale, 450 K St NW Apt 507, D.C., 20001.

Sent from my iPhone

On Mar 31, 2017, at 10:09 AM, Sheila Williams <SWilliams@riggsabney.com> wrote:

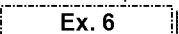
Good morning Michelle,

Mike is needing to send some documents to Mr. Pruitt and would prefer not to email or send to the EPA office. Could we get a good address and email for him.

Thanks you for all your help,
Sheila Williams

Sheila Williams | SWilliams@riggsabney.com
Office Manager and Legal Assistant to Michael C. Turpen

R I G G S  **A B N E Y**
NEAL TURPEN ORBISON LEWIS

528 NW 12th St. | Oklahoma City, Oklahoma 73103-2407
Office:  **Ex. 6** | Fax: 405-842-2913



This message is sent by Riggs Abney, a law firm, and may contain information that is privileged or confidential. If you received this transmission in error, please notify the sender by reply e-mail and delete the message along with any attachments.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 7/11/2017 2:00:02 AM
To: Bethany Davis [bethany@boydengrayassociates.com]
CC: Morris, Madeline [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f42c86b4a2044779972ac94e098f0304-Morris, Mad]
Subject: Re: Dinner with EPA Administrator Pruitt

That should be no problem!

Sent from my iPhone

On Jul 10, 2017, at 7:12 PM, Bethany Davis <bethany@boydengrayassociates.com> wrote:

Michelle,

Does Administrator Pruitt have flexibility if for any reason Amb. Gray were to be 10-15 minutes late? He has a last minute appointment in the morning and just wanted to safe on timing. He's looking forward to the lunch.

Thank you,

Bethany Davis Horyn

On Jul 6, 2017, at 9:31 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

Thank you!

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, July 6, 2017 9:30 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Michelle,

No problem! I will be out of town tomorrow through Tuesday. I'll check my email but if there is an emergency my personal cell is Ex. 6

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Thursday, July 06, 2017 9:29 AM
To: Bethany Davis <bethany@boydengrayassociates.com>

Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thanks for the super quick turnaround! He will use the Visitors' Entrance at 17th and State Place.

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, July 6, 2017 9:21 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Michelle,

Full legal name: Clayland Boyden Gray
Date of birth: [Ex. 6]
Place of birth: [Ex. 6]
SS#: [Ex. 6]
Current city of residence: Washington, DC

What entrance should he use on Tuesday?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Thursday, July 06, 2017 9:11 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Morris, Madeline <morris.madeline@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good morning, Bethany. Could I get Ambassador Gray's personal information in order to have him cleared thru WAVES for lunch next week at the White House Mess? I will need the following information:

Full legal name:
Date of birth:
Place of birth:
SS#:
Current city of residence:

Thank you very much for your assistance.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,

WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:45 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, June 15, 2017 10:35 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes please.

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, June 15, 2017 10:32 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sounds good. 12:00pm?

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:32 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Okay, we can do the White House Mess!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 10:09 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

We were already thinking about cancelling a trip he has then so this is a great excuse.

Let's go with July 11. Wherever the Administrator would like is fine with us.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 10:01 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

July 10 or 11 lunch are actually the only ones that would work for us. Can we try one of those?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:49 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

He will be out of town unfortunately.

I have the following:

Breakfast (8:30am or 9:00am): June 26, July 12, July 14

Lunch: June 23, July 14

Dinner: June 29, July 6, July 7, July 12, July 14

July 17 is the last day he will be in DC until after Labor Day. I know he would like to reschedule before then.

Lunch may open up on July 10 and 11 but I won't know for a couple days.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, June 15, 2017 9:39 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Unfortunately we will be out of town that day. What about Tuesday next week?

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, June 15, 2017 9:19 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could he do lunch the following Friday, June 23 at the White House Mess?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Wednesday, June 14, 2017 5:24 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Woodward, Cheryl <Woodward.Cheryl@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hey Bethany,

So the Administrator is canceling the rest of the day and headed home sick. I think he was going to text the Ambassador and let him know but I wanted to shoot you an email as well. I am going to make reservations for breakfast and lunch at the White House Mess on Friday in hopes that he might be able to join him for one. So sorry it is so last minute!

Sydney Hupp
Executive Scheduler
Office of the Administrator
Ex. 6 p)

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: Ex. 6 | Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Tuesday, June 13, 2017 4:10 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

The reservation is now under Michelle Hale. The Administrator is looking forward to it as well!

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, June 13, 2017 4:07 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Amb. Gray is very much looking forward to their dinner tomorrow evening.

Are they still on for 6:30pm at Le Diplomate under "[Ex. 6/7C]"?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Bethany Davis
Sent: Wednesday, May 17, 2017 10:20 AM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

On the calendar. Thanks!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, May 17, 2017 10:13 AM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

May we try for the 14th, please? So sorry to keep changing it.

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, May 17, 2017 9:51 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

Would any of the following work:

May 30

June 1

June 13

June 14

If not, I'm looking at the last week of June.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: **Ex. 6** | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 16, 2017 2:06 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Cc: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon! Hate to do this again but could we reschedule dinner? We now have to be traveling on the 31st. So sorry!!

Sydney Hupp
Executive Scheduler
Office of the Administrator

Ex. 6 (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:27 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Thank you again.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350

Washington, DC 20006

Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 09, 2017 11:25 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I'll get it on the calendar!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, May 9, 2017 11:18 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Yes, that would be great. Thank you.

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Tuesday, May 09, 2017 11:07 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

How about the 31st? Same time and place?

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Monday, May 8, 2017 4:45 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Could we reschedule to May 30, May 31, June 1, June 13 or June 14?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Monday, May 08, 2017 4:43 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Good afternoon Bethany,

I so hate to do this last minute but could we perhaps reschedule? I think we are going to end up stuck here this evening.

Thank you!

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 4:49 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Hupp, Sydney <hupp.sydney@epa.gov>
Subject: Re: Dinner with EPA Administrator Pruitt

Thank you!

Bethany Davis

On May 4, 2017, at 4:36 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

We are all set for 6:30 on Monday evening. The reservation is under "[Ex. 6/7C]"

Please let me know if you need anything further.
michelle

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 2:29 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

That is fine. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, May 04, 2017 1:10 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

I was actually going to email you about this, can we move the time up to 6:30?

Sydney Hupp
Executive Scheduler
Office of the Administrator
[Ex. 6] (c)

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, May 4, 2017 1:09 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Are we still on for Monday at 7:30PM at Le Diplomate?

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] | Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Thursday, April 06, 2017 9:37 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

That sounds great! Michelle, would you mind making the reservation, please?

Sydney Hupp
Office of the Administrator- Scheduling
[Ex. 6]

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Thursday, April 6, 2017 9:25 AM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Sydney,

Let's hold 7:30PM on Monday, May 8th at Le Diplomate, and we can always change the time/place as needed.
Let me know if that works.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [<mailto:hupp.sydney@epa.gov>]
Sent: Thursday, April 06, 2017 8:24 AM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

How about may 8th? Possibly at Le Diplomat?

Sydney Hupp
Office of the Administrator- Scheduling
[Ex. 6]

From: Bethany Davis [<mailto:bethany@boydengrayassociates.com>]
Sent: Wednesday, April 5, 2017 3:48 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Sydney,

He could do a 7:00/7:30pm dinner any of the following:

- <!--[if !supportLists]--><!--[endif]-->April 13
- <!--[if !supportLists]--><!--[endif]-->April 18
- <!--[if !supportLists]--><!--[endif]-->April 20
- <!--[if !supportLists]--><!--[endif]-->May 8
- <!--[if !supportLists]--><!--[endif]-->May 30
- <!--[if !supportLists]--><!--[endif]-->May 31
- <!--[if !supportLists]--><!--[endif]-->June 1

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES

801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hupp, Sydney [mailto:hupp.sydney@epa.gov]
Sent: Wednesday, April 05, 2017 3:46 PM
To: Hale, Michelle <hale.michelle@epa.gov>; Bethany Davis
<bethany@boydengrayassociates.com>
Subject: RE: Dinner with EPA Administrator Pruitt

Hi Bethany,

Thank you for reaching out! We would love to set something up. Please provide some dates at your convenience.

Thanks!

Sydney Hupp
Office of the Administrator- Scheduling
[Ex. 6]

From: Hale, Michelle
Sent: Tuesday, April 4, 2017 4:35 PM
To: Bethany Davis <bethany@boydengrayassociates.com>; Hupp,
Sydney <hupp.sydney@epa.gov>
Subject: RE: Dinner with EPA Administrator Pruitt

Bethany, thank you for reaching out. Sydney will be in touch.

Have a great evening.
Michelle

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Tuesday, April 4, 2017 4:25 PM
To: Hupp, Sydney <hupp.sydney@epa.gov>; Hale, Michelle
<hale.michelle@epa.gov>
Subject: Dinner with EPA Administrator Pruitt

Dear Sydney and Michelle,

Mr. Gray and Mr. Pruitt saw each other last Friday at the Federalist Society lunch. They discussed having dinner sometime. Let me know if I should send over some dates.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/1/2017 7:29:24 PM
To: jgarrison@balch.com
Subject: FW: Water Infrastructure

Fyi!

-----Original Message-----

From: Dravis, Samantha
Sent: Wednesday, March 1, 2017 2:19 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: RE: Water Infrastructure

He wants to do the event on the 22nd. I already floated it by him. Let's try to get him on the agenda - tell Jessica I said to lock him down a speaking role and circle back with me.

-----Original Message-----

From: Hale, Michelle
Sent: Wednesday, March 1, 2017 1:24 PM
To: Dravis, Samantha <dravis.samantha@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FW: Water Infrastructure
Importance: High

Sam, Jessica sent me this due to the urgency. Please advise.

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Wednesday, March 1, 2017 12:16 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Jim Proctor <jim.proctor@mcwane.com>
Subject: FW: Water Infrastructure
Importance: High

Michelle -

Here is the info. It's a lot. But really great and time sensitive. Rex Tillerson is on the agenda for the event highlighted below (agenda attached and called All Partners meeting). We can secure a slot for Administrator Pruitt on the agenda if he would like to participate. I think it could be helpful if we brief Administrator Pruitt sooner than later. Sam is up to speed. Also, if Administrator Pruitt is interested in the PPD and announcement on WWD, we strongly recommend that he take copies of the one-page summary and whichever version of the PPD he likes with him to the meeting with the President, and that he ask the President to consider issuing the PPD on March 22. We are happy to help any way that we can, including getting on a call in advance of the meeting tomorrow to answer any questions.

[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] Ex. 6 f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

From: Jim Proctor <jim.proctor@mcwane.com>
Date: Wednesday, March 1, 2017 at 11:00 AM
To: Samantha Dravis [redacted] Ex. 6, Jessica Garrison <jgarrison@balch.com>, "jessica@mdm27.com" <jessica@mdm27.com>
Subject: Water Infrastructure

Samantha and Jessica,

As a follow up to our discussion earlier this week, I'm enclosing several items that might be of use to Administrator Pruitt, both for his meeting with the President tomorrow and later activities.

The first is a list of "shovel ready for 2017" water infrastructure projects that I assembled in January as part of my efforts on the transition team and with the help of the Environmental Council of the States. As you can see, the list is quite long and includes dozens of water infrastructure projects that are ready to go THIS YEAR if funding is available.

Second, I am attaching revised electronic copies of documents related to the possible Presidential Policy Directive establishing water as an administration priority. In the interests of expediting things, these versions do not contemplate the immediate formation of the presidential water commission, something that might take considerable time and effort to accomplish. Rather, I have prepared one that is silent on that issue and simply establishes water as a priority, and another that delegates the formation of an inter-agency task force to the Administrator of EPA. Hopefully one of these simpler options will be much easier to accomplish in time for an announcement on World Water Day. I have also included a revised one-page summary of things as well.

To recap that opportunity- World Water Day is March 22. An announcement of either version of the PPD on that date would send a strong signal of concrete action when the media and the country are focused on the issue. Moreover, if the task force is formed and delivers a national water strategic plan, that report 12 months later will further demonstrate accomplishment and could be announced on the next World Water Day in 2018, thus establishing a cycle of positive achievement on this critical issue.

The US Water Partnership is holding an event on March 22 at the State Department's Institute of Peace that will be attended by a virtual "who's who" in of the water community as well as the media. There is an open spot on the agenda for someone to announce the PPD (hopefully Admin. Pruitt) if that could be done. But even if it can't, they would very much like to have the Administrator make some remarks at the meeting. I am going to have them extend a formal invitation ASAP if they haven't already. The latest draft agenda for the meeting is attached, but we can easily add the Administrator if he is interested.

Finally, I've attached a copy of the water policy proposals that I submitted on behalf of the Transition Team. As we discussed, I gave a copy to David Schnare in January, so he should be familiar with it. I would greatly appreciate the opportunity to walk you through it if you have the time, so that I can answer any questions and hopefully get some momentum toward implementation. FYI I will be in DC March 13-15 and again on the 20-22 for World Water Week. Let me know if you have any time and I will adjust to your schedule as necessary.

Samantha, thank you again for your consideration of these ideas, and I hope to have the opportunity to work with you in the coming months.

All the best,

Jim
James M. Proctor II
Senior Vice President and General Counsel McWane, Inc.
2900 Highway 280
Suite 250
Birmingham, AL 35223

Ex. 6

This electronic mail message contains CONFIDENTIAL information which is (a) ATTORNEY - CLIENT PRIVILEGED COMMUNICATION, WORK PRODUCT, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED FROM DISCLOSURE, and (b) intended only for the use of the Addressee(s) named herein. If you are not an Addressee, or the person responsible for delivering this to an Addressee, you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please reply to the sender and take the steps necessary to delete the message completely from your computer system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 7/12/2017 7:08:39 PM
To: Bethany Davis [bethany@boydengrayassociates.com]
Subject: RE: Question about candidate

Ugh. Thanks for letting me know.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Wednesday, July 12, 2017 3:05 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

Michelle,

I hope the lunch went well yesterday.
I just wanted to let you know since we're halfway through the week that he has not heard anything as of now.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:36 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Best wishes!!!! Please let me know if he doesn't hear back by early next week.

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:32 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Question about candidate

It's [Ex. 6] resume. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [Ex. 6] Fax: 202-955-0621

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Thursday, July 06, 2017 2:31 PM
To: Bethany Davis <bethany@boydengrayassociates.com>
Subject: RE: Question about candidate

Oh, okay! I will follow up with RJ. Thanks!

From: Bethany Davis [mailto:bethany@boydengrayassociates.com]
Sent: Thursday, July 6, 2017 2:28 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Question about candidate

See below. Thank you!

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [REDACTED] Ex. 6 Fax: 202-955-0621

From: Bethany Davis
Sent: Thursday, July 06, 2017 12:36 PM
To: 'Hupp, Sydney' <hupp.sydney@epa.gov>
Subject: Question about candidate

Hi Sydney,

I corresponded with Michelle this morning and we are all set for lunch on Tuesday. I let her know that I will be out of town, but my personal cell is 814-880-0140 should you need it.

I have a random question for you. I understand that Ryan Jackson planned on reaching out to [REDACTED] Ex. 6 for an interview following Amb. Gray sharing his resume. I was wondering if he was still planning on setting one up.

Thank you,

Bethany Davis Horyn | BOYDEN GRAY & ASSOCIATES
801 17th ST NW, Suite 350
Washington, DC 20006
Tel: [REDACTED] Ex. 6 Fax: 202-955-0621

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/10/2017 6:10:10 PM
To: Woodruff, Alison (AA) [AAWoodruff@dow.com]
CC: Roebuck, Katie (K) [Kmroebuck@dow.com]
Subject: RE: CEO meet with Pruitt at CERA

I'm sorry, those dates and times aren't available next week. Could we look at the following week?

From: Woodruff, Alison (AA) [mailto:AAWoodruff@dow.com]
Sent: Friday, March 10, 2017 1:08 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Cc: Woodruff, Alison (AA) <AAWoodruff@dow.com>; Roebuck, Katie (K) <Kmroebuck@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Michelle,

Andrew is available Tuesday, March 14 2:30 until 3:30pm and Wednesday the 15th 8:30-1:30pm.


Unfortunately he is unavailable Friday.

Thank you,

Alison Woodruff

Executive Assistant to Andrew N. Liveris,
Chairman & Chief Executive Officer

The Dow Chemical Company
2030 Dow Center
Midland, Michigan 48674
office: +1.989.636.3480 | email: awoodruff@dow.com

Visit us at: 



From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Friday, March 10, 2017 8:09 AM
To: Gudritz, Peter (PS) <PSGudritz@dow.com>; Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff, Alison (AA) <AAWoodruff@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Monday thru Thursday are packed. Could we look at Friday late morning?

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Thursday, March 9, 2017 9:21 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>; Deziel, Dennis (DR) <DRDeziel@dow.com>; Woodruff,

Alison (AA) <AAWoodruff@dow.com>

Subject: Re: CEO meet with Pruitt at CERA

Hi Aaron and Michelle,

Administrator Pruitt and Andrew did have a couple minutes at lunch to connect, but also agreed to try and find time for a meeting next week in DC. I also spoke with Samantha and she said to work with you to find a time.

It looks like Tuesday would be the best as of now. Any chance there is something in the afternoon? Otherwise, what might work?

Thanks!

Peter

Peter Gudritz

Office of the Chairman & CEO and Executive Communications

The Dow Chemical Company

office: +1 989-633-5832

mobile: - Ex. 6

Sent from my iPad

On Mar 7, 2017, at 4:22 PM, Dickerson, Aaron <dickerson.aaron@epa.gov> wrote:

Samantha Dravis will be travelling with the Administrator. Her number is 202-816-9265.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]

Sent: Tuesday, March 7, 2017 1:36 PM

To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

Not the actual meeting. I will be there on the ground with Andrew if anything comes up. My cell number is below. Is there anyone from your team I should connect with?

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]

Sent: Tuesday, March 07, 2017 1:34 PM

To: Gudritz, Peter (PS); Hale, Michelle

Cc: Campodonico, Matias (MT)

Subject: RE: CEO meet with Pruitt at CERA

Great. Thanks. Will anyone else be attending this meeting with Mr. Liveris?

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]

Sent: Tuesday, March 7, 2017 12:29 PM

To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>

Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>

Subject: RE: CEO meet with Pruitt at CERA

We can make that work. Thanks, Aaron.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: +1 (734) 417-6669

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Tuesday, March 07, 2017 12:21 PM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Good afternoon Peter

Unfortunately, we have to push the time for this meeting back. Will 2:30pm – 2:50 pm work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Dickerson, Aaron
Sent: Tuesday, March 7, 2017 7:41 AM
To: 'Gudritz, Peter (PS)' <PSGudritz@dow.com>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Good morning Peter

Will anyone else be attending this meeting with Mr. Liveris? Also, is there a point of contact for Mr. Liveris while in Houston in case something arises with the meeting time/location?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 11:00 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Thanks a lot. Let's lock that in.

Appreciate it!

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: + [Ex. 6]

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Thursday, March 02, 2017 10:37 AM
To: Gudritz, Peter (PS); Hale, Michelle
Cc: Campodonico, Matias (MT)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

It looks like we could possibly schedule some time after the Administrator's luncheon address. Let's say 2:15pm and I'll work on getting a room for them to use.

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Thursday, March 2, 2017 10:32 AM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>; Hale, Michelle <hale.michelle@epa.gov>
Cc: Campodonico, Matias (MT) <MTCampodonico@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Apologies for the additional email, but as I am out of the office today, I intended to copy my colleague Matias here.

Look forward to hearing from you.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: + [Ex. 6]

From: Gudritz, Peter (PS)
Sent: Thursday, March 02, 2017 10:23 AM
To: 'Dickerson, Aaron'; Hale, Michelle
Subject: RE: CEO meet with Pruitt at CERA

Hi Aaron,

Is it possible the Secretary would have some time in the afternoon? Same length of time -- 10 to 15 minutes? Perhaps after the lunch? Right now it is looking challenging to have Andrew in Houston early enough for this meeting.

Thanks,
Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Dickerson, Aaron [<mailto:dickerson.aaron@epa.gov>]
Sent: Tuesday, February 28, 2017 4:34 PM
To: Hale, Michelle; Gudritz, Peter (PS)
Subject: RE: CEO meet with Pruitt at CERA

Hi Peter

Would 9:45am on March 9 work for Mr. Liveris?

Aaron Dickerson
Office of the Administrator
U.S. EPA
Phone: 202-564-1783
Fax: 202-501-1338

From: Hale, Michelle
Sent: Tuesday, February 28, 2017 2:57 PM
To: Dickerson, Aaron <dickerson.aaron@epa.gov>
Cc: Gudritz, Peter (PS) <PSGudritz@dow.com>
Subject: FW: CEO meet with Pruitt at CERA

Now, we are all connected. Thank you.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:55 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Michelle. I didn't see Aaron copied on the note, so just wanted to flag that.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Hale, Michelle [<mailto:hale.michelle@epa.gov>]
Sent: Tuesday, February 28, 2017 2:53 PM
To: Gudritz, Peter (PS); Deziel, Dennis (DR)
Cc: Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Greetings. It looks like the Administrator will have some availability the morning of March 9 prior to his speech at CERA. I am copying Aaron Dickerson on this email as a means to obtain a time and location. Please don't hesitate to contact us if you don't hear back from us by the end of the week.

Thank you.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:43 PM
To: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Kolevar, Kevin (KM) <KMKolevar@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Dennis.

Hi Michelle – let me know if there is a good time to connect to discuss schedules or if there are some slots that may work next week.

Appreciate it.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: Ex. 6

From: Deziel, Dennis (DR)
Sent: Tuesday, February 28, 2017 6:51 AM
To: Jackson, Ryan; Gudritz, Peter (PS)
Cc: Hale, Michelle; Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Thanks Ryan.

Michelle, I have included Peter Gudritz in this email from our Office of the CEO. Peter can work with you to help figure out schedule/logistics so that Administrator Pruitt and Andrew Liveris can connect. I think Thursday and Friday are best but Peter will know specifics.

Thank you! Dennis

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: 2/27/17 10:06 PM (GMT-05:00)
To: "Deziel, Dennis (DR)" <DRDeziel@dow.com>
Cc: "Hale, Michelle" <hale.michelle@epa.gov>
Subject: RE: CEO wants to meet with Pruitt at CERA

That would be great. I'm cc'ing michelle on this. Michelle, can we add this to the dance card too?

From: Deziel, Dennis (DR) [<mailto:DRDeziel@dow.com>]
Sent: Monday, February 27, 2017 1:27 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: CEO wants to meet with Pruitt at CERA

Ryan,

Welcome to the land of EPA! Good luck with that! Let me know if I can help – I still know where some of the bodies are buried.

Sounds like both of our bosses will be at CERA next week in Houston. Andrew Liveris, Dow CEO, would love to have some time to meet with Administrator Pruitt.

Any way to make that work? 15 minutes Thurs (March 9th) or Friday (March 10th)?

Thank you! Dennis

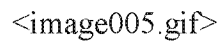
Dennis Deziel

Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001

+1-202-429-3420 | **Ex. 6** | Drdeziel@dow.com

Introducing [@dowpolicy](#) - Let's talk *together* to solve *together*

Visit us at:    



Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/10/2017 5:18:59 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: [Ex. 6] Resume

I believe he has been offered a position at DOI.

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Friday, March 10, 2017 11:42 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Fwd: [Ex. 6] - Resume

Michelle- can you help me get this to right place?

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [Ex. 6] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

Begin forwarded message:

From: "Davis, Michael J." <mjdavis@balch.com<mailto:mjdavis@balch.com>>
Date: February 17, 2017 at 12:30:57 PM CST
To: "Garrison, Jessica" <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Subject: [Ex. 6] Resume

Jessica -

Would you mind please forwarding the resume of [Ex. 6] a friend of mine from Mobile, interested in a position in EPA working for Secretary Pruitt?

In summary, George grew up in Mobile, Alabama, attended [Ex. 6], graduated from Harvard Law School in [Ex. 6], clerked for a federal judge, and then was a commercial litigator with a Houston litigation firm for eleven years. His practice included a number of energy-related matters, from pipeline cases to LNG-related contract disputes. [Ex. 6]

Ex. 6

Thank you for your assistance with this request.

- Michael Davis

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/20/2017 6:30:32 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: Pruitt Staff

Thanks!

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Monday, March 20, 2017 2:13 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: FW: Pruitt Staff

WHITE HOUSE

Trump aides cause friction at EPA, other agencies Robin Bravender<

That setup has irked officials in some agencies across government, although the arrangement has been collegial in some shops – including the Interior Department – according to the Post. A White House official told the newspaper that, rather than holding agencies accountable to the White House, the appointees technically report to top officials within their respective departments. Former Obama administration officials said the role President Trump's White House advisers appear to be playing is a break from the past.

David Hayes, who was Interior's deputy secretary under Presidents Clinton and Obama, said the White House liaison jobs in both of those administrations "were typically not senior policy-oriented positions, they were facilitators of discussions between the Cabinet secretaries and the White House on personnel and logistical-type issues."

Ben Milakofsky, who worked in Obama's White House Office of Cabinet Affairs before becoming White House liaison and deputy chief of staff at Interior, called the Trump administration's approach "a huge contrast." He added, "This has potential to pit agencies against the White House."

Campaign aides in liaison roles

Many of the White House liaisons in agencies across government worked on Trump's campaign.

[oug Domenech] Doug Domenech. Photo courtesy of the Texas Public Policy Foundation.

At EPA, former Washington state Sen. Don Benton is serving as senior White House adviser. He was Trump's campaign chairman in Washington state.

But Benton has been shut out of some EPA staff meetings, the Post reported, after Benton frequently offered unsolicited advice.

Last week, former Trump political appointee David Schnare resigned from his job on EPA's beachhead team. Schnare told E&E News last week that he stepped down as a result of the "misuse of federal funds, failure to honor oaths of office, and a lack of loyalty to the President"

(Greenwire<[EPA spokesman Doug Ericksen – another former Trump campaign aide – and Schnare declined to comment for this story. The White House press office did not respond to a request for comment.](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_stories_1060051580&d=DwMFAG&c=aBdhyoZJYdu02RKJitouCNP8RLVZN4_JgMdcVKb9PPk&r=V5VVDUQh3exPVRKvoErkL8WRGuI9F1ff0epwYJ1X_m8&m=RN7OsdimqizRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=sqyvFROVwaez_BVxrA-RlSFlQFTia46VMsY3z3bdGFg&e=>, March 16).</p></div><div data-bbox=)

[ells Griffith] wells Griffith. Photo courtesy of LinkedIn.

In addition to Benton, Charles Munoz is working as a White House liaison at EPA. Munoz was Nevada state director for Trump's campaign.

At Interior, Doug Domenech is the senior adviser to the White House. He led the department's transition team and was an Interior official during the George W. Bush administration.

The Energy Department's senior White House adviser is wells Griffith, who was battleground states director for Trump's presidential campaign. Joseph Uddo – who worked for the presidential campaigns of Trump and Ben Carson – is also a DOE liaison to the White House (E&E News

PM<<https://urldefense.proofpoint.com/v2/url?u=http->

3A__www.eenews.net_eenewspm_stories_1060051162&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=w820-FQwBLmu0eTswAiV_oR3s5VinChHmVwE3K7Ve-E&e=>, March 8).
At the Agriculture Department, a co-chairman of the Trump campaign is the top White House liaison (Greenwire<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_greenwire_stories_1060045356&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=BJRyPAWjuAXfFGQTq3AQqaJXI1z4lYKNaBLgNlvyGpU&e=>, Nov. 7, 2016).
Twitter: @rbravender<https://urldefense.proofpoint.com/v2/url?u=https-3A__twitter.com_rbravender&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=NmeDXUUmBJq_A0zAK507GLKGaIUU9t0XwG HDA6MCR5U&e=> Email: rbravender@eenews.net<mailto:rbravender@eenews.net>

EPA
Pruitt's Okla. posse arrives at agency
Kevin Bogardus<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_staff_Kevin-5FBogardus&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=J2xgdIurzeE2X9005eEhe2coZAs_DYSBiu2Ydm7t9mtE&e=>, E&E News reporter
Published: Monday, March 20, 2017
A coterie of U.S. EPA Administrator Scott Pruitt's aides and political consultants from his time in Oklahoma have joined the agency.
Sources tell E&E News that Pruitt has brought on several staffers at EPA who either worked under him when he was Oklahoma attorney general or were part of his campaign team in the Sooner State.
[incoln Ferguson]Lincoln Ferguson. Photo courtesy of LinkedIn.
Sarah Greenwalt, who was general counsel for the Oklahoma Office of the Attorney General during Pruitt's tenure, has joined EPA as senior counsel. In addition, Lincoln Ferguson, who was press secretary for the Oklahoma attorney general's office, has joined EPA's public affairs office.
Both Greenwalt and Ferguson played a part in the recent controversy over Pruitt's emails as Oklahoma attorney general.
Last month, Pruitt was sued to release those emails under open records litigation from the liberal-leaning Center for Media and Democracy – some of which he has now released, providing more details on his state office's close relationship with the oil and gas industry. Greenwalt responded to the group's queries for those emails while Ferguson has given statements to the press about the litigation, calling CMD's complaint "political theatre" at one point (Greenwire<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_greenwire_stories_1060049673&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=S0vkuN_yrfwFzQShOYi0DrNosUL1ZODuwKpfYlWecvU&e=>, Feb. 7).
Also, some of Pruitt's political staff have come to EPA.
[ydneY Hupp]Sydney Hupp. Photo courtesy of LinkedIn.
Millan Hupp, a political consultant who was part of Pruitt's campaign team in Oklahoma, has joined the agency to handle advance work. Her sister, Sydney Hupp, another former Pruitt campaign aide, has joined EPA as well to work as a scheduler.
Both Hupps worked on Pruitt's state campaign for Oklahoma attorney general, according to Oklahoma Ethics Commission records.
Further, during this last election cycle, Federal Election Commission records show that the Hupp sisters also worked for both of Pruitt's federal political groups, the Oklahoma Strong Leadership PAC and Liberty 2.0, the EPA chief's super political action committee.
Pruitt faced ethics questions on whether or not he planned to keep those political groups active while he ran EPA. Both groups filed termination letters with the FEC on the eve of his confirmation hearing in January (Climatewire<https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eenews.net_climatewire_stories_1060048623&d=DwMFAg&c=aBdhyoZJYduO2RKJitouCNP8RLVZN4_JgMdcVkb9PPk&r=V5VvDUQh3exPvRKvoErkL8WRGuI9F1fF0epwYJ1X_m8&m=RN7OsdimqiZRigAG1MT1lnV2FGugUwIo5OgfjltNYZo&s=r94vwdieumJpGtEIP8L0P-M1EFY5fuD_fq40eURPn6o&e=>, Jan. 19).
All four individuals started at EPA last week.

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [redacted] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 3/10/2017 4:46:15 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: [Ex. 6] - Resume

Will do. Thanks!

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Friday, March 10, 2017 11:42 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Fwd: [Ex. 6] - Resume

Michelle- can you help me get this to right place?

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: [Ex. 6] f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

Begin forwarded message:

From: "Davis, Michael J." <mjdavis@balch.com<mailto:mjdavis@balch.com>>
Date: February 17, 2017 at 12:30:57 PM CST
To: "Garrison, Jessica" <jgarrison@balch.com<mailto:jgarrison@balch.com>>
Subject: [Ex. 6] - Resume

Jessica -

Would you mind please forwarding the resume of [Ex. 6] a friend of mine from Mobile, interested in a position in EPA working for Secretary Pruitt?

In summary, George grew up in Mobile, Alabama, attended [Ex. 6] graduated from Harvard Law School in [Ex. 6] clerked for a federal judge, and then was a commercial litigator with a Houston litigation firm for eleven years. His practice included a number of energy-related matters, from pipeline cases to LNG-related contract disputes. [Ex. 6]

Ex. 6

Thank you for your assistance with this request.

- Michael Davis

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/4/2017 9:44:54 PM
To: FBosco@croplifeamerica.org
Subject: Photos
Attachments: 2017-05-04_SouthernCrop_002.jpg; 2017-05-04_SouthernCrop_003.jpg; 2017-05-04_SouthernCrop_004.jpg; 2017-05-04_SouthernCrop_005.jpg; 2017-05-04_SouthernCrop_001.jpg

Photos from today's meeting. Thank you for reaching out to us.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.











Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 5/30/2017 5:19:24 PM
To: helminiakr@socma.com
Subject: thank you for your thank you

Robby,

Thank you for the encouraging email that you sent to Administrator Pruitt. He sincerely appreciates your communications with him.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 2/28/2017 7:56:02 PM
To: Gudritz, Peter (PS) [PSGudritz@dow.com]
Subject: RE: CEO meet with Pruitt at CERA

Thanks for catching that!

From: Gudritz, Peter (PS) [mailto:PSGudritz@dow.com]
Sent: Tuesday, February 28, 2017 2:55 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Michelle. I didn't see Aaron copied on the note, so just wanted to flag that.

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell:

From: Hale, Michelle [mailto:hale.michelle@epa.gov]
Sent: Tuesday, February 28, 2017 2:53 PM
To: Gudritz, Peter (PS); Deziel, Dennis (DR)
Cc: Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Greetings. It looks like the Administrator will have some availability the morning of March 9 prior to his speech at CERA. I am copying Aaron Dickerson on this email as a means to obtain a time and location. Please don't hesitate to contact us if you don't hear back from us by the end of the week.

Thank you.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

From: Gudritz, Peter (PS) [<mailto:PSGudritz@dow.com>]
Sent: Tuesday, February 28, 2017 2:43 PM
To: Deziel, Dennis (DR) <DRDeziel@dow.com>; Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Hale, Michelle <hale.michelle@epa.gov>; Kolevar, Kevin (KM) <KMKolevar@dow.com>
Subject: RE: CEO meet with Pruitt at CERA

Thanks, Dennis.

Hi Michelle -- let me know if there is a good time to connect to discuss schedules or if there are some slots that may work next week.

Appreciate it.

Peter

Peter Gudritz

Senior Manager, Office of the Chairman & CEO and Executive Communications
The Dow Chemical Company
Phone: +1 (989) 633-5832
Cell: { **Ex. 6** }

From: Deziel, Dennis (DR)
Sent: Tuesday, February 28, 2017 6:51 AM
To: Jackson, Ryan; Gudritz, Peter (PS)
Cc: Hale, Michelle; Kolevar, Kevin (KM)
Subject: RE: CEO meet with Pruitt at CERA

Thanks Ryan.

Michelle, I have included Peter Gudritz in this email from our Office of the CEO. Peter can work with you to help figure out schedule/logistics so that Administrator Pruitt and Andrew Liveris can connect. I think Thursday and Friday are best but Peter will know specifics.

Thank you! Dennis

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: 2/27/17 10:06 PM (GMT-05:00)
To: "Deziel, Dennis (DR)" <DRDeziel@dow.com>
Cc: "Hale, Michelle" <hale.michelle@epa.gov>
Subject: RE: CEO wants to meet with Pruitt at CERA

That would be great. I'm cc'ing michelle on this. Michelle, can we add this to the dance card too?

From: Deziel, Dennis (DR) [<mailto:DRDeziel@dow.com>]
Sent: Monday, February 27, 2017 1:27 PM

To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: CEO wants to meet with Pruitt at CERA

Ryan,

Welcome to the land of EPA! Good luck with that! Let me know if I can help – I still know where some of the bodies are buried.

Sounds like both of our bosses will be at CERA next week in Houston. Andrew Liveris, Dow CEO, would love to have some time to meet with Administrator Pruitt.

Any way to make that work? 15 minutes Thurs (March 9th) or Friday (March 10th)?

Thank you! Dennis

Dennis Deziel

Government Affairs
500 North Capitol St NW, Suite 200, Washington, D.C. 20001

+1-202-429-3420 | **Ex. 6** | Drdeziel@dow.com

Introducing [@dowpolicy](https://twitter.com/dowpolicy) - Let's talk *together* to solve *together*

Visit us at:    



Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 4/25/2017 9:48:22 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: Lunch Meeting

Sounds good

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Tuesday, April 25, 2017 5:48 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Lunch Meeting

Meeting Ryan at 6:30. We will be there. I have a reservation for four, and only three people attending. So we will have an open seat if he gets hungry...

Sent from my iPhone

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: (205) 488-5669 e: jgarrison@balch.com www.balch.com

~~

> On Apr 25, 2017, at 5:47 PM, Hale, Michelle <hale.michelle@epa.gov> wrote:

>
> Scott just started a meeting and needs to get some paperwork done afterwards. What time are you meeting Ryan? I will let him know just in case he can make it.

> -----Original Message-----

> From: Garrison, Jessica [mailto:jgarrison@balch.com]
> Sent: Tuesday, April 25, 2017 5:44 PM
> To: Hale, Michelle <hale.michelle@epa.gov>
> Subject: Re: Lunch Meeting

> Bummer. OK can he slip over this evening and come join us for a bite to eat or dessert at BLT and Trump Hotel? I will be with Ryan Jackson.

> Sent from my iPhone

> [[image]]

> Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
> 1901 Sixth Avenue North * Suite 1500 * Birmingham, AL 35203-4642
> t: (205) 488-5669 e: jgarrison@balch.com
> www.balch.com<http://www.balch.com>

> On Apr 25, 2017, at 5:14 PM, Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>> wrote:

> Jessica, looks like he will need to pick up his own tab. Thanks for checking!!
> mh

> From: Fugh, Justina
> Sent: Tuesday, April 25, 2017 5:04 PM
> To: Hale, Michelle
> <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
> Subject: RE: Lunch Meeting

> Thanks for the additional information, Michelle, and I appreciate how everyone wants to be sure to keep the Administrator out of harm's way! I am now revising my advice. Because other people will be present, this lunch now feels more like a business lunch rather than a personal friendship lunch. And the other

people present work for federally registered lobbyists, so now I recommend that the Administrator should pay for his meal himself.

> Justina

>
> Justina Fugh | Senior Counsel for Ethics | Office of General Counsel |
> US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton
> Federal Building | Washington, DC 20460 (for ground deliveries, use
> 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

>

>

>

>

>

> From: Hale, Michelle
> Sent: Monday, April 24, 2017 12:29 PM
> To: Fugh, Justina <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
> Subject: RE: Lunch Meeting

>

>

> Justina, I checked with you last week about whether or not Jessica Garrison would be able to buy the Administrator's lunch this week - thanks for your answer below. Please see Jessica's question below concerning the other lunch participants. This will be fine, correct?

>

> From: Garrison, Jessica [mailto:jgarrison@balch.com]
> Sent: Monday, April 24, 2017 11:17 AM
> To: Hale, Michelle
> <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
> Subject: Re: Lunch Meeting

>

> Will you make sure that Justina knows that executives from Alabama Power and Power South will also be at the lunch. They will pick up their own tickets and there is no agenda. Just a meet and greet. But since they are interested in EPA actions wanted to be sure that didn't change anything as it relates to me.

>

>

>

> From: Fugh, Justina
> Sent: Thursday, April 20, 2017 5:38 PM
> To: Hale, Michelle
> <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
> Subject: RE: Lunch Meeting

>

> Hi Michelle,
> Thanks for thinking to include Ms. Garrison's resume. I can see that she has worked in a couple of different places that would allow her to intersect with the Administrator, so it's clear that they have known each other for a while. She is not a federally registered lobbyist, by the way. Yes, assuming that she is using her own money (as opposed to charging her firm or a client), she may treat the Administrator to lunch, and he may accept under the "gifts based on personal friendship" exception to the usual prohibition. See 5 CFR 2635.204(b).

> Justina

>

> Justina Fugh | Senior Counsel for Ethics | Office of General Counsel |
> US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton
> Federal Building | Washington, DC 20460 (for ground deliveries, use
> 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

>

>

>

> From: Hale, Michelle
> Sent: Thursday, April 20, 2017 5:21 PM
> To: Fugh, Justina <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
> Subject: Lunch Meeting

>

> Justina, I need to check with you to see if it is ethical for Jessica Garrison to buy the Administrator's lunch next week. They are friends and have known one another since at least 2011. Thank you for your consideration.

>

> Michelle Hale
> Executive Assistant to the Administrator Environmental Protection
> Agency
> 1200 Pennsylvania Ave., NW,
> WJCS, Suite 3000
> Washington, D.C. 20460
> (202) 564-1430

>

> Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other

use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

>
>
> _____

> CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

~~

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 4/25/2017 9:46:45 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: RE: Lunch Meeting

Scott just started a meeting and needs to get some paperwork done afterwards. What time are you meeting Ryan? I will let him know just in case he can make it.

-----Original Message-----

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Tuesday, April 25, 2017 5:44 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Lunch Meeting

Bummer. OK can he slip over this evening and come join us for a bite to eat or dessert at BLT and Trump Hotel? I will be with Ryan Jackson.

Sent from my iPhone

[[image]]

Jessica M. Garrison, Of Counsel, Balch & Bingham LLP
1901 Sixth Avenue North • Suite 1500 • Birmingham, AL 35203-4642
t: **Ex. 6** f: (205) 488-5669 e: jgarrison@balch.com
www.balch.com<http://www.balch.com>

On Apr 25, 2017, at 5:14 PM, Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>> wrote:

Jessica, looks like he will need to pick up his own tab. Thanks for checking!!
mh

From: Fugh, Justina
Sent: Tuesday, April 25, 2017 5:04 PM
To: Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
Subject: RE: Lunch Meeting

Thanks for the additional information, Michelle, and I appreciate how everyone wants to be sure to keep the Administrator out of harm's way! I am now revising my advice. Because other people will be present, this lunch now feels more like a business lunch rather than a personal friendship lunch. And the other people present work for federally registered lobbyists, so now I recommend that the Administrator should pay for his meal himself.
Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Hale, Michelle
Sent: Monday, April 24, 2017 12:29 PM
To: Fugh, Justina <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
Subject: RE: Lunch Meeting

Justina, I checked with you last week about whether or not Jessica Garrison would be able to buy the Administrator's lunch this week - thanks for your answer below. Please see Jessica's question below concerning the other lunch participants. This will be fine, correct?

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Monday, April 24, 2017 11:17 AM
To: Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
Subject: Re: Lunch Meeting

Will you make sure that Justina knows that executives from Alabama Power and Power South will also be at the lunch. They will pick up their own tickets and there is no agenda. Just a meet and greet. But since they are interested in EPA actions wanted to be sure that didn't change anything as it relates to me.

From: Fugh, Justina
Sent: Thursday, April 20, 2017 5:38 PM
To: Hale, Michelle <hale.michelle@epa.gov<mailto:hale.michelle@epa.gov>>
Subject: RE: Lunch Meeting

Hi Michelle,
Thanks for thinking to include Ms. Garrison's resume. I can see that she has worked in a couple of different places that would allow her to intersect with the Administrator, so it's clear that they have known each other for a while. She is not a federally registered lobbyist, by the way. Yes, assuming that she is using her own money (as opposed to charging her firm or a client), she may treat the Administrator to lunch, and he may accept under the "gifts based on personal friendship" exception to the usual prohibition. See 5 CFR 2635.204(b).
Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Hale, Michelle
Sent: Thursday, April 20, 2017 5:21 PM
To: Fugh, Justina <Fugh.Justina@epa.gov<mailto:Fugh.Justina@epa.gov>>
Subject: Lunch Meeting

Justina, I need to check with you to see if it is ethical for Jessica Garrison to buy the Administrator's lunch next week. They are friends and have known one another since at least 2011. Thank you for your consideration.

Michelle Hale
Executive Assistant to the Administrator Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.

CONFIDENTIALITY: This email and any attachments may be confidential and/or privileged and are therefore protected against copying, use, disclosure or distribution. If you are not the intended recipient, please notify us immediately by replying to the sender and double deleting this copy and the reply from your system.

Message

From: Hale, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CB99F5247AB8412FA017133839301FEE-HALE, MICHE]
Sent: 4/25/2017 9:14:32 PM
To: Garrison, Jessica [jgarrison@balch.com]
Subject: FW: Lunch Meeting

Jessica, looks like he will need to pick up his own tab. Thanks for checking!!
mh

From: Fugh, Justina
Sent: Tuesday, April 25, 2017 5:04 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Lunch Meeting

Thanks for the additional information, Michelle, and I appreciate how everyone wants to be sure to keep the Administrator out of harm's way! I am now revising my advice. Because other people will be present, this lunch now feels more like a business lunch rather than a personal friendship lunch. And the other people present work for federally registered lobbyists, so now I recommend that the Administrator should pay for his meal himself.

Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Hale, Michelle
Sent: Monday, April 24, 2017 12:29 PM
To: Fugh, Justina <Fugh.Justina@epa.gov>
Subject: RE: Lunch Meeting

Justina, I checked with you last week about whether or not Jessica Garrison would be able to buy the Administrator's lunch this week – thanks for your answer below. Please see Jessica's question below concerning the other lunch participants. This will be fine, correct?

From: Garrison, Jessica [mailto:jgarrison@balch.com]
Sent: Monday, April 24, 2017 11:17 AM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: Re: Lunch Meeting

Will you make sure that Justina knows that executives from Alabama Power and Power South will also be at the lunch. They will pick up their own tickets and there is no agenda. Just a meet and greet. But since they are interested in EPA actions wanted to be sure that didn't change anything as it relates to me.

From: Fugh, Justina
Sent: Thursday, April 20, 2017 5:38 PM
To: Hale, Michelle <hale.michelle@epa.gov>
Subject: RE: Lunch Meeting

Hi Michelle,

Thanks for thinking to include Ms. Garrison's resume. I can see that she has worked in a couple of different places that would allow her to intersect with the Administrator, so it's clear that they have known each other for a while. She is not a federally registered lobbyist, by the way. Yes, assuming that she is using her own money (as opposed to charging her firm or a client), she may treat the Administrator to lunch, and he may accept under the "gifts based on personal friendship" exception to the usual prohibition. See 5 CFR 2635.204(b).

Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Hale, Michelle
Sent: Thursday, April 20, 2017 5:21 PM
To: Fugh, Justina <Fugh.Justina@epa.gov>
Subject: Lunch Meeting

Justina, I need to check with you to see if it is ethical for Jessica Garrison to buy the Administrator's lunch next week. They are friends and have known one another since at least 2011. Thank you for your consideration.

Michelle Hale
Executive Assistant to the Administrator
Environmental Protection Agency
1200 Pennsylvania Ave., NW,
WJCS, Suite 3000
Washington, D.C. 20460
(202) 564-1430

Confidentiality Warning: This message and any attachments are intended only for the use of the recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return email and delete this message and any attachments from your system.