

From: [Driscoll, Keith J NFG \(USA\)](#)
To: [Downing, Jane](#)
Cc: [Springborg, Denise](#)
Subject: RE: Check In
Date: Wednesday, May 18, 2022 1:24:05 PM

Sound good! Ill be in touch next week.

Enjoy the rest of your day.

Thanks.

Keith

-----Original Message-----

From: Downing, Jane <Downing.Jane@epa.gov>
Sent: Wednesday, May 18, 2022 1:00 PM
To: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: [Non-DoD Source] RE: Check In

Thank you Keith for updated information.

We look forward to seeing the plans and schedule.
Let's connect next week to set up a time to talk.

Have a good day
Jane

-----Original Message-----

From: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Sent: Wednesday, May 18, 2022 12:54 PM
To: Downing, Jane <Downing.Jane@epa.gov>
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: RE: Check In

Hi Jane-

I have some updated info since this morning.

The EMC Executive Officer Len Pinaud is meeting tomorrow morning with the MAARNG at Camp Edwards to present his edit/comments on the Monitoring Plan. After that meeting we will have a better understanding as to how long it will take to finalize it and send it over to you.

The Army Corps of Engineers (Jay Klausen) said he could have the updated scope and schedule to us by the end of next week. I'm hoping he will get it to us sooner than that but once we receive it I think we can then set up a TEAMS call but it may not be until the following week it that's ok?

Keith

-----Original Message-----

From: Downing, Jane <Downing.Jane@epa.gov>
Sent: Wednesday, May 18, 2022 10:18 AM

To: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: [Non-DoD Source] RE: Check In

Ok Keith
Appreciate the response.

Perhaps we should check in via TEAMS next week - if you give me times and a Number, I can compare my schedule and set up a call. Meanwhile, send what you can.

Thanks
Jane

-----Original Message-----

From: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Sent: Wednesday, May 18, 2022 10:12 AM
To: Downing, Jane <Downing.Jane@epa.gov>
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: RE: Check In

Good morning Jane-

Sorry for the non- response. I have been out since last week and I'm just catching up on my emails.

I am gathering your requested information and I will get that to you. Yes perhaps we can set up a teams call and we can go over it.

Once I get the info ill forward it on.

Thanks.

Keith

-----Original Message-----

From: Downing, Jane <Downing.Jane@epa.gov>
Sent: Wednesday, May 18, 2022 8:57 AM
To: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: [Non-DoD Source] RE: Check In

Hi Keith
Checking in - any response to this request?

If you like, we can get on a call or TEAMS meeting, just send me your telephone number.

Have a Good Day
Jane

Jane Downing
Chief, Drinking Water and Municipal Assistance Branch EPA Region 1
617-918-1571

-----Original Message-----

From: Downing, Jane

Sent: Thursday, May 12, 2022 1:36 PM
To: keith.j.driscoll.nfg@army.mil
Cc: Springborg, Denise <Springborg.Denise@epa.gov>
Subject: Check In

Hi Keith
Hope all is well.

As you know, I have picked up where Marce left off as the EPA point of contact for you and the MAARNG on the SSA project review of the Multi-Purpose Machine Gun Range.

This is to follow up on the message provided below and past conversation. Please provide an update on status of work relating to the Leaching Study, including:

- ~ has the Scope of Work been amended to reflect the following email and past conversation? Is so, why not and when is it expected?
- ~ provide a copy of the amended scope, including the updated schedule for the delivery of interim deliverables of various tasks, and draft and final leaching study report; and
- ~ what is the schedule for submittal of the Monitoring Plan?

The completion of this Leaching Study is time critical. Therefore, keep me informed as this work progresses and if there are any impediments to completing all tasks according to the schedule previously discussed and to be submitted.

Let me know if you would like to further discuss this or any other matter relating to this project Regards Jane

Jane Downing
Chief, Drinking Water and Municipal Assistance Branch EPA Region 1
617-918-1571

-----Original Message-----

From: Belaval, Marcel <Belaval.Marcel@epa.gov>
Sent: Friday, April 15, 2022 11:41 AM
To: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Cc: Downing, Jane <Downing.Jane@epa.gov>
Subject: RE: Updated Scope

Hi Keith,

Thanks for sending this and for the call yesterday. I had a chance to discuss this with the EPA team yesterday and the details in your email help to answer some of the questions we had, including the timeline for deliverables of interim reports.

Based on our internal discussion yesterday, we would prefer Option 2 as described below. Option 2 provides documentation of findings as the work progresses, and since the SSA review is underway now, the interim reporting would be immediately incorporated into EPA's SSA review. We understand the time-sensitive nature of the SSA review, and EPA's expectation is that the

additional reporting in Option 2 would not delay the overall study timeline. To this end and to ensure that the study moves ahead as intended, EPA does not request the opportunity to review draft interim reports. Rather, if EPA has comments or feedback on the interim reports those comments can be communicated in the planned follow up calls. In addition, if MAARNG would like to combine interim reports for Task 1 and Task 2, EPA would have no objection.

Again, thanks for sharing these and for MAARNGs willingness to adjust the scope in response to EPA comments.

Finally, my last day working for EPA will be next Weds, 4/20. On 4/25 I'll be starting in my new job at USGS as Deputy Director of the New England Water Science Center. As I mentioned on the call, after I move to USGS my role in the SSA review of the MPMG Range will be strictly related to providing science and technical review and input. Moving forward, please feel free to reach out to Jane Downing (617-918-1571) with any SSA-related issues.

It's been a pleasure working with you in this role - I hope we continue to have an opportunity to work together on future projects! My new contact info at USGS is mbelaval@usgs.gov, 508-341-3204 (mobile).

Sincerely,
Marcel

Marcel Belaval, PG
Hydrologist, USEPA New England
617.918.1239

-----Original Message-----

From: Driscoll, Keith J NFG (USA) <keith.j.driscoll.nfg@army.mil>
Sent: Thursday, April 14, 2022 3:47 PM
To: Belaval, Marcel <Belaval.Marcel@epa.gov>
Subject: Updated Scope

Hi Marcel-

To follow up on our earlier conversation. These were the two options that the MAARNG had discussed with Army Corps of Engineers in order the support USEPA requests. Each option includes 1) updated SOW, 2) up to four follow up calls with USEPA, 3) publication of a CRREL Technical Report instead of letter report, and 4) slightly expanded analyte list. The EPA will be offered review of draft documents.

Option 1

An additional \$40K will be needed in FY22 and \$11.3K in FY23 to support this option.

Updated SOW - Start: 2 May, Finish: 13 May - Duration: 2 weeks

Task 1 - Literature search - Start: 2 May, Finish: 13 May - Duration: 2 weeks
Task 1 - USEPA follow up call (draft and final meeting minutes to document

discussion)

Task 2a - Field sampling at JBCC - Start: 16 May, Finish: 20 May - Duration: 1 week

Task 2b - Laboratory Analysis - Start: 23 May, Finish: 6 June - Duration: 2 weeks
Task 2 - USEPA follow up call (draft and final meeting minutes to document discussion)

Task 3 - Batch Testing - Start: 6 June, Finish: 18 July - Duration: 5 weeks

Task 3 - Batch Analysis - Start: 19 July, Finish: 15 July - Duration: 1 week

Task 3 - USEPA follow up call (draft and final meeting minutes to document discussion)

Task 4 - Column Testing - Start: 18 July, Finish: 9 September - Duration: 8 weeks
Task 4 - Column Analysis - Start: 23 August, Finish: 16 September - Duration: 1 week

Task 4 - USEPA follow up call (draft and final meeting minutes to document discussion)

Prepare Draft Report - Start: 15 August, Finish: 19 September - Duration: 4 weeks

Review of draft - Start: 19 September, Finish: 23 September - Duration: 1 week

Draft/Final report - Start: 26 September, Finish: 30 September - Duration: 1 week

Final Report - Start: 1 October, Finish: Jan - March 2023 - Duration: 3 to 6 months

Option 2

An additional \$90.5k will be needed in FY22 and \$11.3K in FY23 to support this option.

Task 1 - Literature search - Start: 2 May, Finish: 20 May - Duration: 2 weeks

Task 1 - Interim report - Start: 23 May, Finish: 6 June - Duration: 2 weeks

Task 1 - Interim report review - Start: 7 June, Finish: 14 June:

Duration 1 week

Task 2a - Field sampling at JBCC - Start: 23 May, Finish: 27 May - Duration: 1 week

Task 2b - Laboratory Analysis - Start: 31 May, Finish: 13 June - Duration: 2 weeks

Task 2 - Interim report - Start: 14 June, Finish: 28 June - Duration: 2 weeks

Task 2 - Interim report review: Start: 29 June, Finish: 8 July -

Duration: 1 week

Task 3 - Batch Testing - Start: 13 June, Finish: 18 July - Duration: 5 weeks

Task 3 - Batch Analysis - Start: 19 July, Finish: 25 July - Duration: 1 week

Task 3 - Interim report - Start: 26 July, Finish: 9 August - Duration: 2 weeks

Task 3 - Interim report review - Start: 9 August, Finish: 23 August -

Duration: 1 week

Task 4 - Column Testing - Start: 20 July, Finish: 9 September - Duration: 8 weeks

Task 4 - Column Analysis - Start: 23 August, Finish: 16 September -

Duration: 1 week

Prepare Draft Report - Start: 15 August, Finish: 19 September - Duration: 4 weeks
Review of draft - Start: 19 September, Finish: 23 September - Duration: 1 week
Draft/Final report - Start: 26 September, Finish: 30 September - Duration: 1 week
Final Report - Start: 1 October, Finish: Jan - March 2023 - Duration: 3 to 6 months

If you have any further questions do hesitate to contact me.

Thanks!

Keith