

**Travis Air Force Base
Environmental Restoration Program
Restoration Program Manager's
Meeting Minutes
20 September 2023, 1030 Hours**

The Travis Air Force Base (Travis) Remedial Program Manager (RPM) of the Air Force Civil Engineer Center (AFCEC) Restoration Installation Support Section (ISS) conducted the RPM meeting on 20 September 2023 at 1030 hours. This meeting was held in-person with a Microsoft Teams option and a call-in audio only option for those who could not attend in person.

Attendees included:

• Chet Storrs	AFCEC/CZOW
• Mobashir Ahmad	AFCEC/CZOW
• Monika O'Sullivan	AFCEC/CZOW
• Tom Potter	AFCEC/CZOW
• Jason Thompson	AFCEC/CZOW
• Lou Briscese	Travis AFB 60 AMW/PA
• Kurt Grunawalt	Travis AFB 60 AMW/JA
• Monique Nixon	AFCEC/CZRW
• Alan Soicher	USACE-Albuquerque
• Jessica Faragalli	USACE-Sacramento
• Ryan Sinnott	USACE-Sacramento
• Nadia Burke	EPA
• Kimiye Touchi	DTSC
• Dave Kremer	DTSC
• Christopher Scudder	DTSC
• Li Wang	DTSC
• Celina Hernandez	RWQCB
• Ciroos Liaghat	RWQCB
• Megan Duley	SRS
• Bob Mallisee	SRS
• Lauren Idleman	SRS
• Luis Rivero	Bayside
• Cindy Liu	ERRG
• Chris Coonfare	FPM
• Leslie Royer	Jacobs
• Doug Berwick	Jacobs
• Mike Perlmutter	Jacobs
• Jill Dunphy	Jacobs

Handouts distributed prior to the meeting included:

- Attachment 1: Meeting Agenda
- Attachment 2: Action Item Status
- Attachment 3: Master Meeting and Document Schedule
- Attachment 4: Travis AFB PFAS Update
- Attachment 5: Travis AFB LUC Update
- Attachment 6: Calendar Year 2024 RPM/RAB Meeting Schedule
- Attachment 7: ORC Program Update
- Attachment 8: Presentation - Groundwater Treatment Systems Update (May, June, July 2023)
- Attachment 9: Presentation: Phase 1 Remedial Investigation of PFAS Areas

I. TRAVIS AFB UPDATES

A. ADMINISTRATIVE

1. Agenda and Introductions

Travis RPM started the meeting and reviewed the agenda.

Ms. Celina Hernandez introduced herself and Mr. Ciroos Liaghat who are attending to represent the San Francisco Bay Regional Water Quality Control Board on behalf of Ms. Adriana Constantinescu.

2. Action Item Review (Attachment 2)

Travis RPM reported on the status of action items from the May 2023 RPM Meeting. Please see Attachment 2 for full briefing.

For ongoing Action Item 1, Travis RPM clarified that once approval is given for direct contact between the NAVFAC ROICC and regulatory agencies, they will no longer be involved in the sharing of information, but asked that they be copied on communication for situational awareness.

For ongoing Action Item 2, Travis RPM clarified that only the work related to Site ST028 is DERP- and therefore in the JEP. The work pertaining to Outfall 4 that is part of the larger unilateral process is currently not in the JEP because it is being conducted outside of the ERP.

3. Master Meeting and Document Schedule Review (see Attachment 3)

The Travis AFB Master Meeting and Document Schedule (MMDS) was discussed during this meeting (see Attachment 3).

Travis AFB Annual Meeting and Teleconference Schedule

The next RPM meeting is scheduled for 15 November 2023. This will be an in-person meeting with MSTeams and call-in options.

If there is a federal government shutdown, this meeting may be affected. By close of business on 28 September 2023, Ms. Burke (EPA) will confirm with the Water Board and DTSC whether to hold the November 2023 RPM meeting in the event of a federal government shutdown continuing through that date. If the November RPM meeting is not held, the next RPM meeting will be held on 17 January 2023. Ms. Hernandez (Water Board) noted that Ms. Constantinescu will return on 28 September and would prefer Ms. Burke communicate with her for the Water Board's input on this matter.

In the event of a federal government shutdown, the MMDS will be updated once the shutdown is over to incorporate additional review time for impacted documents equivalent to the amount of time lost due to the shutdown.

Travis AFB Master Document Schedule

- Site SD031 RI Work Plan: The Predraft to AF/Service Center was changed to 22 September 2023; the rest of the dates were changed accordingly.
- Community Relations Plan (CRP) Update: The Predraft to AF/Service Center was assigned a due date of 8 December 2023; the rest of the dates were assigned accordingly.
- 2022 Annual Groundwater Remediation Implementation Status Report (GRISR): The AF/Service Center Comments due date was changed to 10 July 2023; the rest of the dates were changed accordingly. EPA will expedite review of this document to the extent possible considering the potential federal government shutdown.
- Remedial Action Construction Completion Report Site SS016 (Site SS016 RACCR): The Response to Comments and Final due dates were changed to 22 September 2023. Travis RPM noted that comments related to MILCON activities cannot be addressed in a DERP document and are working on a funding mechanism to develop and sample the new wells as part of the Optimized Remediation Contract. The team agreed to include language that the development details will be provided in the 2023 GRISR so that the schedule for this document is not impacted further.
- 2022 Annual Site LF007 CAMU Inspection, Monitoring, and Maintenance Report: The Response to Comments and Final due dates were changed to 29 September 2023.
- Site LF006 Remedial Action Completion Report: This is a new document. Jacobs will be the contractor responsible for this document. The Scoping Meeting was assigned a date of 19 July 2023; the rest of the dates were assigned accordingly.

- POCO Site SS014 Subsite 1 Remedial Action Report Addendum (RAR-A): The Predraft to AF/Service Center due date was changed to 21 July 2023; the rest of the dates were changed accordingly.
- POCO Site ST028 Data Gap Investigation Work Plan: The Response to Comments and Final due dates were changed to 22 September 2023. The Water Board confirmed that they approved the RTCs for this Work Plan, so it can be finalized. The Water Board did have one question that was emailed to the Travis RPM along with concurrence to the RTCs. The Travis RPM will forward the Water Board's email to Jacobs so Jacobs can answer the question and the document can be finalized.
- POCO Site ST028 Data Gap Investigation Technical Memorandum: This is a new document. Jacobs will be the contractor responsible for this document. The PreDraft to AF/Service Center was assigned a due date of 26 January 2024; the rest of the dates were assigned accordingly.
- Five Year Review: The Response to Comments due date was changed to 21 September 2023; the rest of the dates were changed accordingly. EPA will defer since they didn't receive responses to their comments or a final document in time for them to write up their protectiveness statement. Travis RPM will receive a letter from EPA.

Moved to history:

- Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) Addendum No. 2
- Subarea LF007C Groundwater Extraction Optimization Work Plan
- Sites SS015, SD036, SD037, and DP039 Groundwater Remedy Optimization Work Plan
- Site SD031 Data Gaps Investigation Technical Memorandum

B. CURRENT PROJECTS

1. PFAS Update (Attachment 4)

Travis RPM reported on the PFAS updates for Travis AFB. Please refer to Attachment 4 for the full briefing. Highlights of the discussion are as follows:

- Regarding the No Further Acton-1 (NFA-1), EPA is providing a response to the Air Force regarding the need for an informal dispute.
- Regarding the Due Diligence Survey for Potential Additional PFAS Sources, EPA will treat the document as an RI.

2. LUC Updates (Attachment 5)

Travis RPM reported on the status of the LUC sites at Travis AFB. Please refer to Attachment 5 for the full briefing. Highlights of the discussion are as follows:

- Regarding the KC-46 Hangar Project, Travis RPM noted that there is currently no schedule for forthcoming draft documents, but they have requested the documents be provided to the regulatory contacts for review when ready. Travis RPM also noted that previous work plans were provided as a model for the indoor air sampling work plan.
- Travis RPM asked DTSC to respond to an email from the Air Force dated 22 August 2023 regarding vapor intrusion protection at Building 862.

3. Calendar Year 2024 Draft Meeting Schedule (Attachment 6)

Travis RPM provided a draft meeting schedule for calendar year 2024. Please refer to Attachment 6 for the full briefing. Highlights of the discussion are as follows:

- Travis RPM agreed to update the document format for clarity and provide an updated copy to the team by end of the business day, requesting input from regulatory agencies by 28 September, ahead of the potential federal government shutdown.

C. PROGRAM ISSUES/UPDATE

None.

D. ACTION ITEMS *(indicating status as of meeting adjournment)*

Item #	Responsible	Action Item Description	Due Date	Status
1	Travis RPM	Travis RPM to request (and provide, if available) documentation (including daily field logs) of soil removal and disposal from the area associated with Buildings 16, 18, and 21 and any other soil removal that occurred in preparation for construction or during construction of the KC-46 Hangar; both under CERCLA and as part of MILCON activities. UPDATE: Travis RPM re-initiated contact with NAFFAC/ROICC on 8 September, and will coordinate direct communication between regulators and construction managers as RFI is not DERP-related.	15 November 2023	Ongoing

2	Travis RPM	Travis RPM to review the DSMOA process, and work with Leslie Royer/Jacobs regarding list of documents forthcoming for Water Board review that have not yet been entered into the Joint Execution Plan (JEP), and add them to the JEP. UPDATE: During May RPM meeting, team agreed to keep this item open until JEP is locked. Travis RPM added ST028 to JEP on 25 April 2023, JEP remains un-approved by CA State DSMOA POC. Travis RPM contacted CA State DSMOA POC on 18 September; CA State is reviewing Air Force JEP update.	15 November 2023	Ongoing
3	Nadia Burke	Ms. Burke to confirm with regulatory agencies regarding whether to hold the 15 November RPM meeting as scheduled in the event of a federal government shutdown extending to this date	28 September 2023	Open (NA if no shut-down)
4	Leslie Royer	In the event of a Federal Government Shutdown, Ms. Royer will update the MMDS once the shutdown is over to incorporate additional review time for impacted documents equivalent to the amount of time lost due to the shutdown	TBD (based on end date of potential shutdown)	Open (NA if no shut-down)
5	Kimiye Touchi	Ms. Touchi to respond to Air Force email dated 22 August 2023 regarding vapor intrusion protection at Building 862	15 November 2023	Open
6	Travis RPM	Travis RPM to send updated Calendar Year 2024 Meeting Schedule to the team for comment.	22 September 2023	Open

II. FIVE YEAR REVIEW UPDATES

A. Administrative

All administrative topics were discussed earlier in the RPM meeting.

B. CURRENT PROJECTS

1. Fifth Five Year Review Overview

Ms. Liu from Bayside stated that there were no further updates beyond those discussed during the MMDS review.

C. PROGRAM ISSUES/UPDATE

None.

D. ACTION ITEMS (*indicating status as of meeting adjournment*)

None.

III. OPTIMIZED REMEDIATION CONTRACT UPDATES

A. Administrative

All administrative topics were discussed earlier in the RPM meeting.

B. CURRENT PROJECTS

1. Program Update (Attachment 7)

Ms. Royer reported on the status of the Optimized Remediation Contract at Travis AFB. Please see Attachment 7 for the full briefing.

Ms. Royer will confirm a potential typo for a soil boring number for Site ST028.

2. Groundwater Treatment Systems Update (Attachment 8)

Mr. Berwick reported on the status of the groundwater treatment systems at Travis AFB. Please see Attachment 8 for the full briefing.

Ms. Burke inquired about several samples at LF007C collected and analyzed in July that showed detects in the effluent but not in the influent. Mr. Berwick and Ms. Royer agreed that this is odd and noted that the constituents detected don't typically show up in groundwater at this Site. There was no issue with lab blanks or validation. Effluent confirmation samples were collected on 3 August as well as samples from upstream and downstream of the discharge point, and all were confirmed non-detect for the constituents detected in the July effluent samples. The team agreed to consider these samples anomalous, but Ms. Burke suggested more frequent sampling may be necessary at LF007C if these anomalous results continue.

C. PROGRAM ISSUES/UPDATE

None

D. ACTION ITEMS (*indicating status as of meeting adjournment*)

Item #	Responsible	Action Item Description	Due Date	Status
7	Leslie Royer	Ms. Royer will confirm soil boring number for Site ST028.	15 November 2023	Open

IV. SRS PFAS CONTRACT

A. ADMINISTRATIVE

All administrative topics were discussed earlier in the RPM meeting prior to the Oneida Team presentation.

B. PRESENTATIONS

1. Travis AFB Phase I RI of PFAS Sites – Program/Issues/Update (Attachment 9)

Phase 1 Remedial Investigation Data-Driven Process

Megan Duley presented a diagram illustrating the current progress and upcoming activities as part of the data-driven process for the Phase I RI. The Oneida team is currently conducting fieldwork for Field Event #3, which will be completed in the next 2-3 weeks. Data generated from this event will be integrated into the ESS, CSM, and Phase I RI Report.

Current work being performed for Field Event #3 includes lysimeter and off-Base monitoring well installation (Suisun City property), which should be completed next week. Nadia Hollan Burke asked if she would be able to visit the field crews later today. Ms. Duley responded that she could join one of the crews if desired and could coordinate with the Air Force as well as they typically want to provide an escort. Travis RPM will coordinate directly with Ms. Gutierrez and the Oneida field team.

Ms. Duley noted remaining activities including stream gauging in September 2023. Ms. Burke asked if the stream gauging schedule takes rain events into account. Ms. Duley responded that stream sampling events have been targeted for wet and dry season conditions but that gauging is conducted on an ongoing basis (approximately every 2 months), which has captured rain events and dry conditions.

Next Steps

Ms. Duley presented the slide documenting next steps for the project. Field Event #3 is anticipated to wrap up in early October 2023 and will be followed by quarterly lysimeter sampling. After receipt of validated data, the team will begin CSM refinement, work on the ESS Tech Memo, and Phase I RI Report. Ms.

Duley noted that the Final version of the Phase I RI Report is planned for July 2025 to ensure completion within the contract period of performance. Oneida will begin drafting sections of this report within the next 3-6 months.

Questions/Discussion

None

C. ACTION ITEMS *(indicating status as of meeting adjournment)*

Item #	Responsible	Action Item Description	Due Date	Status
8	Megan Duley/ Lauren Idleman	Ms. Duley or Ms. Idleman to send PFAS Phase I RI Meeting Minutes to Jacobs	30 Sept 2023	Open

AGENDA
TRAVIS AIR FORCE BASE
ENVIRONMENTAL RESTORATION PROGRAM
RESTORATION PROGRAM MANAGER'S MEETING
20 Sep 2023

The RPM meeting is scheduled for 10:30 am PST. This is an in-person meeting with a MS Teams join option and well as a call-in option. If you participate via MS Teams, you will see the shared documents that will be viewable by all participants.

A. TRAVIS INSTALLATION SUPPORT SECTION

1. ADMINISTRATIVE

- a. Introductions
- b. Previous Meeting Minutes
- c. Action Item Review
- d. Master Meeting and Document Schedule Review

2. RPM UPDATES

- a. PFAS
- b. Land Use Controls
- c. CY 2024 RPM Meeting Schedule

B. BAYSIDE/ERRG FIVE YEAR REVIEW

1. UPDATE

C. JACOBS OPTIMIZED REMEDIAL CONTRACT (ORC)

1. ADMINISTRATIVE

2. PROGRAM UPDATE

- a. Documents & Activities Completed, In Progress & Planned
- b. Groundwater Treatment Plant Updates

D. ONIEDA PFAS REMEDIAL INVESTIGATION

1. ADMINISTRATIVE

2. PROGRAM UPDATE



Action Item Review



Item #	Responsible Party	Action Item Description	Due Date	Action Taken	Status
1	Travis RPM	Travis RPM to request (and provide, if available) documentation (including daily field logs) of soil removal and disposal from the area associated with Buildings 16, 18, and 21 and any other soil removal that occurred in preparation for construction or during construction of the KC-46 Hangar; both under CERCLA and as part of MILCON activities.	16 August 2023	Travis RPM submitted the regulatory request for relevant documentation to the ROICC, who has not yet responded. Travis RPM re-initiated topic with NAVAC/ROICC on 8 Sep. Travis RPM will coordinate direct communication between regulators and construction managers as RFI is not DERP related.	Ongoing
2	Travis RPM	Travis RPM to review the DSMOA process, and work with Jacobs regarding list of documents forthcoming for Water Board review that have not yet been entered into the Joint Execution Program (JEP) and add them to the JEP.	16 August 2023	During the May 2023 RPM Meeting, the team agreed to keep this item open until the JEP is locked. Travis RPM added ST028 to JEP on 25 APR 2023. JEP update remains unapproved by CA State DSMOA POC. Travis RPM contacted CA State POC on 18 Sep. CA State is reviewing Air Force JEP update.	Ongoing
3	Kimiye Touchi	Ms. Touchi will let the Air Force and ERRG know of DTSC teammates' availability to meet for a comment resolution meeting on 10 August 2023 from 1300 – 1500 Pacific Time	17 May 2023	Meeting was held as planned.	Closed



Action Item Review (cont'd)



Item #	Responsible Party	Action Item Description	Due Date	Action Taken	Status
4	Leslie Royer	Ms. Royer will check with FPM regarding anticipated date for receiving validated data supporting Response Complete at Site LF006	16 August 2023	Closed as written ahead of the meeting held on 19 July 2023	Closed
5	Travis RPM	Travis RPM will check with the team regarding a date for a meeting to discuss the Response Complete status at Site LF006 and send out an invitation	16 August 2023	Meeting was held on 19 July 2023	Closed
6	Megan Duley/Alysse Gutierrez	Ms. Duley or Ms. Gutierrez to send PFAS RI Meeting Minutes to Jacobs	23 May 2023	Closed as written.	Closed

Travis Environmental Restoration Program 2023 RPM & RAB Meeting Schedule

Current as of 15 March 2023

Month	RPM Meeting	Location	Place Holder	RAB Meeting
JAN	18 (Wed) 10 am See Note 2	Travis ISS See Note 3	See Note 4	
FEB			15 (Wed) 10 am	
MAR	15 (Wed) 10 am	Travis ISS		
APR		TBD See Note 5	18 (Tue) 10 am See Note 6	20 (Thu) 7 pm See Note 7
MAY	17 (Wed) 10 am	Travis ISS		
JUN			21 (Wed) 10 am	
JUL		TBD	19 (Wed) 10 am See Note 8	
AUG	16 (Wed) 10 am	Travis ISS		
SEP			20 (Wed) 10 am	
OCT			18 (Wed) 10 am	
NOV	15 (Wed) 10 am	Travis ISS		
DEC				

NOTES:

1. Grey box indicates nothing is scheduled.
2. All times are Pacific Standard Time (PST). All RPM meetings are scheduled for in-person with MS Teams invite option.
3. Travis ISS: Travis Installation Support Section; Building 248, 550 Hickam Avenue, Travis AFB.
4. "Place Holder" indicates to mark your schedules for a meeting as needed. Place holders are in months in which RPM meetings are not held. RPM keeps master list of requested topics and provides meeting management for efficiency.
5. Location of Place Holder meeting will be decided based upon place holder subject and preference of regulatory agencies, preferably 30 days in advance for planning purposes.
6. Pre-RAB Meeting discussion / overview of presentation materials. Purpose is to allow government and regulators a rehearsal and checkin to provide a professional impression to the Public. Slides will be final on 12 Apr, no substantive changes to presentation content will occur after 12 Apr.
7. Northern Solano County Association of Realtors; 3690 Hilborn Road Fairfield, CA 94534.
8. 5-yr Review RTC meeting.

Other Travis AFB Restoration Documents Provided to the Agencies

PRIMARY DOCUMENTS (ORC)		
Life Cycle	Site SD031RI Work Plan Travis AFB RPM Jacobs	Community Involvement Plan Update Travis AFB RPM Jacobs
Scoping Meeting	NA	NA
Predraft to AF/Service Center	09-22-23	12-08-23
AF/Service Center Comments Due	10-20-23	01-09-24
Draft to Agencies	11-30-23	02-20-24
Agency Comments Due	01-31-24	04-16-24
Response to Comments Meeting	TBD	TBD
Agency Concurrence with Remedy	NA	NA
Public Comment Period	NA	NA
Public Meeting	NA	NA
Response to Comments Due	02-28-24	05-14-24
Draft Final Due	02-28-24	05-14-24
Final Due	03-27-24	06-13-24

Travis AFB Master Meeting and Document Schedule

INFORMATIONAL DOCUMENTS (ORC)			
Life Cycle	2022 Annual Groundwater Remediation Implementation Status Report Travis AFB RPM Jacobs	Remedial Action Construction Completion Report Site SS016 Travis AFB RPM Jacobs	2022 Annual Site LF007 CAMU Inspection, Monitoring, and Maintenance Report Travis AFB RPM Jacobs
Scoping Meeting	NA	NA	NA
Predraft to AF/Service Center	05-17-23	11-30-22	05-08-23
AF/Service Center Comments Due	07-10-23	12-29-22	06-08-23
Draft to Agencies	08-07-23	05-12-23	07-21-23
Agency Comments Due	10-03-23	06-12-23	08-18-23
Response to Comments Meeting	TBD	TBD	TBD
Response to Comments Due	10-31-23	09-22-23	09-29-23
Draft Final Due	NA	NA	NA
Final Due	10-31-23	09-22-23	09-29-23
Public Comment Period	NA	NA	NA
Public Meeting	NA	NA	NA

Travis AFB Master Meeting and Document Schedule

INFORMATIONAL DOCUMENTS (ORC)			
Life Cycle	Site LF006 Remedial Action Completion Report Travis AFB RPM Jacobs		
Scoping Meeting	07-19-23		
Predraft to AF/Service Center	10-30-23		
AF/Service Center Comments Due	11-29-23		
Draft to Agencies	01-10-24		
Agency Comments Due	02-07-24		
Response to Comments Meeting	TBD		
Response to Comments Due	03-06-24		
Draft Final Due	NA		
Final Due	03-06-24		
Public Comment Period	NA		
Public Meeting	NA		

Travis AFB Master Meeting and Document Schedule

PRIMARY POCO DOCUMENTS (ORC)			
Life Cycle	POCO Site SS014 Subsite 1 Remedial Action Report Addendum Travis AFB RPM Jacobs		
Scoping Meeting	02-27-23		
Predraft to AF/Service Center	07-21-23		
AF/Service Center Comments Due	08-18-23		
Draft to Agencies	09-29-23		
Agency Comments Due	11-29-23		
Response to Comments Meeting	TBD		
Response to Comments Due	12-29-23		
Draft Final Due	12-29-23		
Final Due	02-01-24		
Public Comment Period	NA		
Public Meeting	NA		

Travis AFB Master Meeting and Document Schedule

SECONDARY POCO DOCUMENTS (ORC)			
Life Cycle	POCO Site ST028 Data Gap Investigation Work Plan Travis AFB RPM Jacobs		
Scoping Meeting	12-13-22		
Predraft to AF/Service Center	01-24-23		
AF/Service Center Comments Due	02-24-23		
Draft to Agencies	03-21-23		
Agency Comments Due	04-18-23		
Response to Comments Meeting	TBD		
Response to Comments Due	09-22-23		
Draft Final Due	NA		
Final Due	09-22-23		
Public Comment Period	NA		
Public Meeting	NA		

Travis AFB Master Meeting and Document Schedule

INFORMATIONAL POCO DOCUMENTS (ORC)	
Life Cycle	POCO Site ST028 Data Gap Investigation Technical Memorandum Travis AFB RPM Jacobs
Scoping Meeting	NA
Predraft to AF/Service Center	01-26-24
AF/Service Center Comments Due	02-09-24
Draft to Agencies	03-01-24
Agency Comments Due	03-15-24
Response to Comments Meeting	TBD
Response to Comments Due	04-12-24
Draft Final Due	NA
Final Due	04-12-24
Public Comment Period	NA
Public Meeting	NA

Travis AFB Master Meeting and Document Schedule

PRIMARY DOCUMENTS (Five-Year Review)	
Life Cycle	Five-Year Review Travis AFB RPM Bayside / ERRG
Scoping Meeting	1-11-23
Pre-Draft to AF/Service Center	4-26-23
AF/Service Center Comments Due	5-17-23
Draft to Agencies	6-7-23
Agency Comments Due	7-28-23
Response to Comments Meeting	8-10-23
Agency Concurrence with Remedy	NA
Public Comment Period	NA
Public Meeting	NA
Response to Comments Due	9-21-23
Draft Final Due	10-19-23
Final Due	11-9-23

Travis AFB Master Meeting and Document Schedule

HISTORY - PRIMARY DOCUMENTS (PFAS RI)	
Life Cycle	UFP-QAPP Addendum No. 2 Travis AFB RPM Oneida
Scoping Meeting	4-19-23 or 4-20-23 (target package to agencies 4-05-23)
Predraft to AF/Service Center	NA-incl w/ scoping
AF/Service Center Comments Due	NA-incl w/ scoping
Draft to Agencies	05-03-23
Agency Comments Due	06-02-23
Response to Comments Meeting	06-20-23 (target pre-RTC and pre-RSLO 06-14-23)
Agency Concurrence with Remedy	NA
Public Comment Period	NA
Public Meeting	NA
Response to Comments Due	06-26-23
Draft Final Due – as RLSO w/ RTC	06-26-23
Agency Concurrence	07-27-23
Final Due	07-27-23

Travis AFB Master Meeting and Document Schedule

HISTORY- SECONDARY DOCUMENTS (ORC)			
Life Cycle	Subarea LF007C Groundwater Extraction System Optimization Work Plan Travis AFB RPM Jacobs	Site SD031 Data Gaps Investigation Technical Memorandum Travis AFB RPM Jacobs	Sites SS015, SD036, SD037, and DP039 Groundwater Remedy Optimization Work Plan Travis AFB RPM Jacobs
Scoping Meeting	NA	NA	NA
Predraft to AF/Service Center	09-30-22	01-11-23	11-14-22
AF/Service Center Comments Due	10-31-22	02-13-23	12-15-22
Draft to Agencies	01-27-23	03-16-23	02-16-23
Agency Comments Due	02-27-23	04-17-23	03-17-23
Response to Comments Meeting	TBD	TBD	TBD
Response to Comments Due	05-18-23	06-01-23	06-29-23
Draft Final Due	NA	NA	NA
Final Due	05-18-23	06-01-23	06-29-23
Public Comment Period	NA	NA	NA
Public Meeting	NA	NA	NA



PFAS Updates

PA/SI Informal Dispute – No Further Action

- 21 Mar 2023 Final No Further Action (NFA) UFP-QAPP and the Travis Specific UFP-QAPP Addendum was submitted to the EPA, DTSC and SFRBQCB as curtesy copies; these documents were considered PA/SI and Air Force did not solicit for comments.
- **19 April 2023 EPA via email initiated informal dispute discussions regarding NFA PA/SI documents** and requested 45-day extension to file dispute.
- 20 Apr 2023 Air Force agreed to 45-day extension.
- 2 May 2023 EPA submitted comments asserting that the PA/SI documents support RI work and are therefore reviewable documents.
- **15 May 2023 AF notified regulators via email that PA/SI documents will be submitted fair review/comment.**
- **6 and 21 June 2023 AF followed up with the EPA via email regarding the need for informal dispute as PA/SI will be submitted for regulatory review.**
- 27 June 2023 EPA replied that they are waiting for the AF response to the EPA comments to the No Further Action PA/SI documents before they consider dropping the request for informal dispute over the PA/SI issue.
- 21 Aug 2023 Air Force submitted RTC to EPA and advised that all four PFAS sites will be moved into Remedial Investigation.
- 12 Sep 2023 EPA submitted additional comments to Air Force RTC.
- **14 Sep Air Force still waiting for EPA decision to rescind informal dispute request.**



PFAS Updates



EPA Letter dated 18 Jan 2023

- Draft Air Force response under Air Force legal review.

Due Diligence Survey for Potential Additional PFAS Sources

- 10 Feb 2023 kick-off meeting conducted.
- Not considered an PA/SI.
- Interviews / surveys complete.
- 6 Nov 2023 Pre draft document expected.
- Jan 2024 Draft document to Regulatory Team.



Land Use Control Updates



SS016 - KC-46 Hangar Project

- Post construction indoor air sampling.
- Navy (NAVFAC) contract pending award in 1Q FY24.

Building 862 & Vapor Intrusion Protection

- Building 862 is not over GW plume.
- 23 July 2023 Installation of vapor barrier complete and Regulatory Team notified.
- 9 Aug 2023 Email sent requesting to “close” the issue; comments received from DTSC.
- 22 Aug 2023 Airforce RTC and Air Force request to “close” the issue.

Travis Environmental Restoration Program 2024 RPM & RAB Meeting Schedule

Current as of 15 Sept 2023

Month	RPM Meeting	Location	Place Holder	RAB Meeting
JAN	17 (Wed) 10 am See Note 2	Travis ISS See Note 3	See Note 4	
FEB			21 (Wed) 10 am	
MAR	20 (Wed) 10 am	Travis ISS		
APR		TBD See Note 5	17 (Tue) 10 am See Note 6	18 (Thu) 7 pm See Note 7
MAY	15 (Wed) 10 am	Travis ISS		
JUN			19 (Wed) 10 am	
JUL		TBD	17 (Wed) 10 am	
AUG	21 (Wed) 10 am	Travis ISS		
SEP			18 (Wed) 10 am	
OCT			16 (Wed) 10 am	
NOV	20 (Wed) 10 am	Travis ISS		
DEC				

NOTES:

1. Grey box indicates nothing is scheduled.
2. All times are Pacific Standard Time (PST). All RPM meetings are scheduled for in-person with MS Teams invite option.
3. Travis ISS: Travis Installation Support Section; Building 248, 550 Hickam Avenue, Travis AFB.
4. "Place Holder" indicates to mark your schedules for a meeting as needed. Place holders are in months in which RPM meetings are not held. RPM keeps master list of requested topics and provides meeting management for efficiency.
5. Location of Place Holder meeting will be decided based upon place holder subject and preference of regulatory agencies, preferably 30 days in advance for planning purposes.
6. Pre-RAB Meeting discussion / overview of presentation materials. Purpose is to allow government and regulators a rehearsal and check-in to provide a professional impression to the Public. Slides will be final on 10 Apr, no substantive changes to presentation content will occur after 10 Apr.
7. Northern Solano County Association of Realtors; 3690 Hilborn Road Fairfield, CA 94534.

Air Force Civil Engineer Center



ORC Program Update
RPM Meeting
September 20, 2023

FPM Remediations, Inc. **Jacobs**



Finalized Documents

CERCLA

- Site SD031 Data Gaps Investigation Workplan
- UFP-QAPP
- 2021 Annual GRISR
- 2021 Annual Site LF007 CAMU IMM Report
- Subarea LF007C Groundwater Extraction System Optimization Workplan
- Sites SS015, SD036, SD037, and DP039 Groundwater Remedy Optimization Workplan
- Site SD031 DGI TM

POCO

none



Draft Documents

CERCLA

- 2022 Annual CAMU IMM Report
- 2022 Annual GRISR

POCO

- POCO Site ST028 DGI WP



Upcoming Documents

CERCLA

- | | |
|-------------------------------------|--------|
| • Site SD031 RI WP | Nov 23 |
| • Site LF006 RACR | Jan 24 |
| • Community Involvement Plan Update | Feb 24 |

POCO

- | | |
|---|--------|
| • POCO Site SS014 Subsite 1 Remedial Action Report Addendum | Sep 23 |
| • POCO Site ST028 DGI TM | Mar 24 |



Completed Fieldwork



- 4Q21 GRIP Event
- 2Q22 GRIP Event
- Site SD031 Data Gaps Investigation
- 4Q22 GRIP Event
- 2Q23 GRIP (in progress)
- Site LF007C Optimization



Upcoming / Ongoing Fieldwork

CERCLA

- | | |
|---|----------|
| • Sites SS015, SD036, SD037, and DP039 Optimization (in progress) | June-Sep |
| • 4Q23 GRIP Event | Oct-Nov |

POCO

- | | |
|-------------------------------------|----------|
| • POCO Site ST028 DGI (in progress) | June-Oct |
|-------------------------------------|----------|

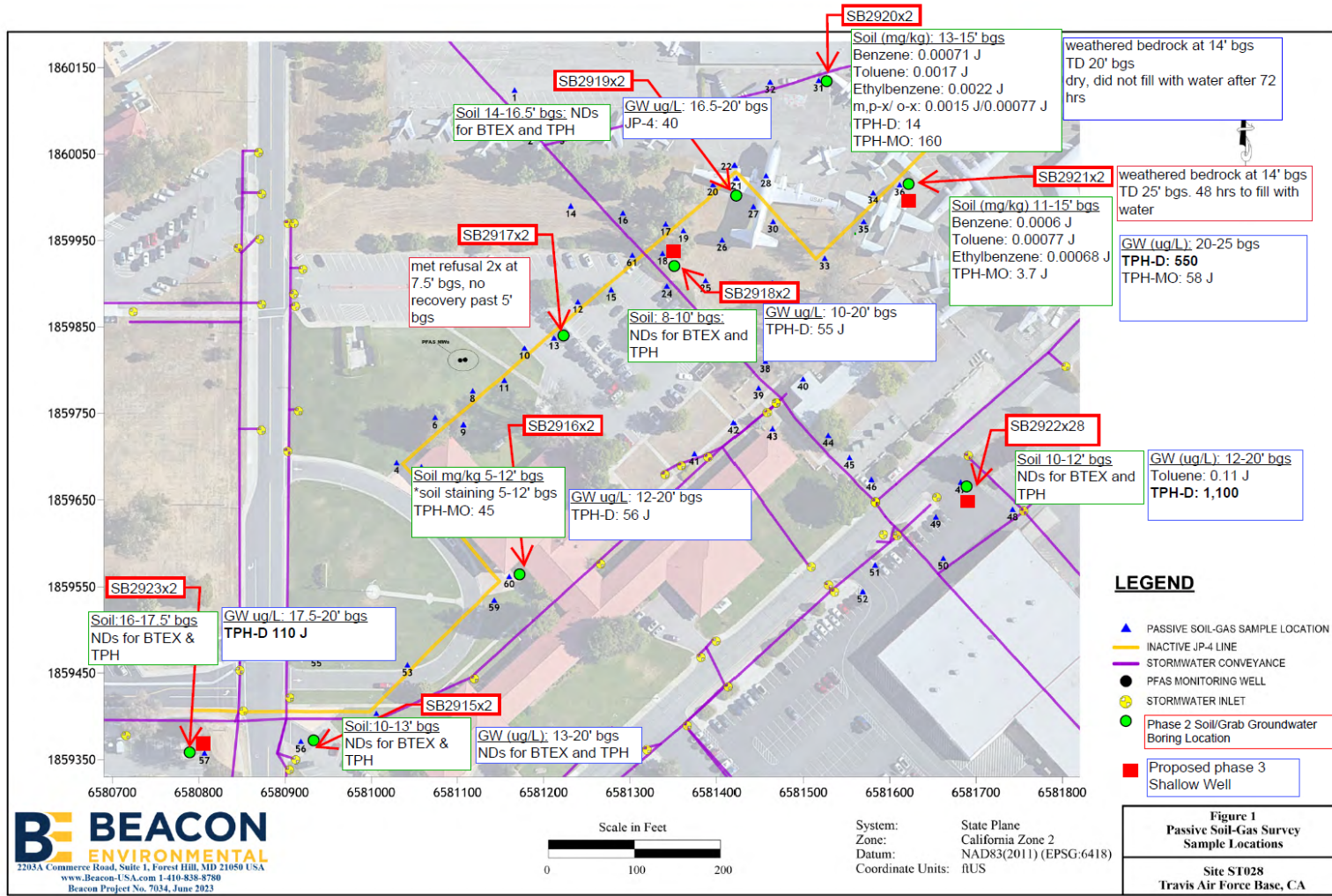


ST028 DGI Fieldwork Update

- Phases 1 (passive soil gas survey) and 2 (soil and groundwater sampling) are complete
- Phase 3 (well installation and groundwater sampling) began 9/11
 - Well installation complete (4 wells)
 - Well development scheduled for 9/21-9/22
 - Well sampling scheduled for 9/25



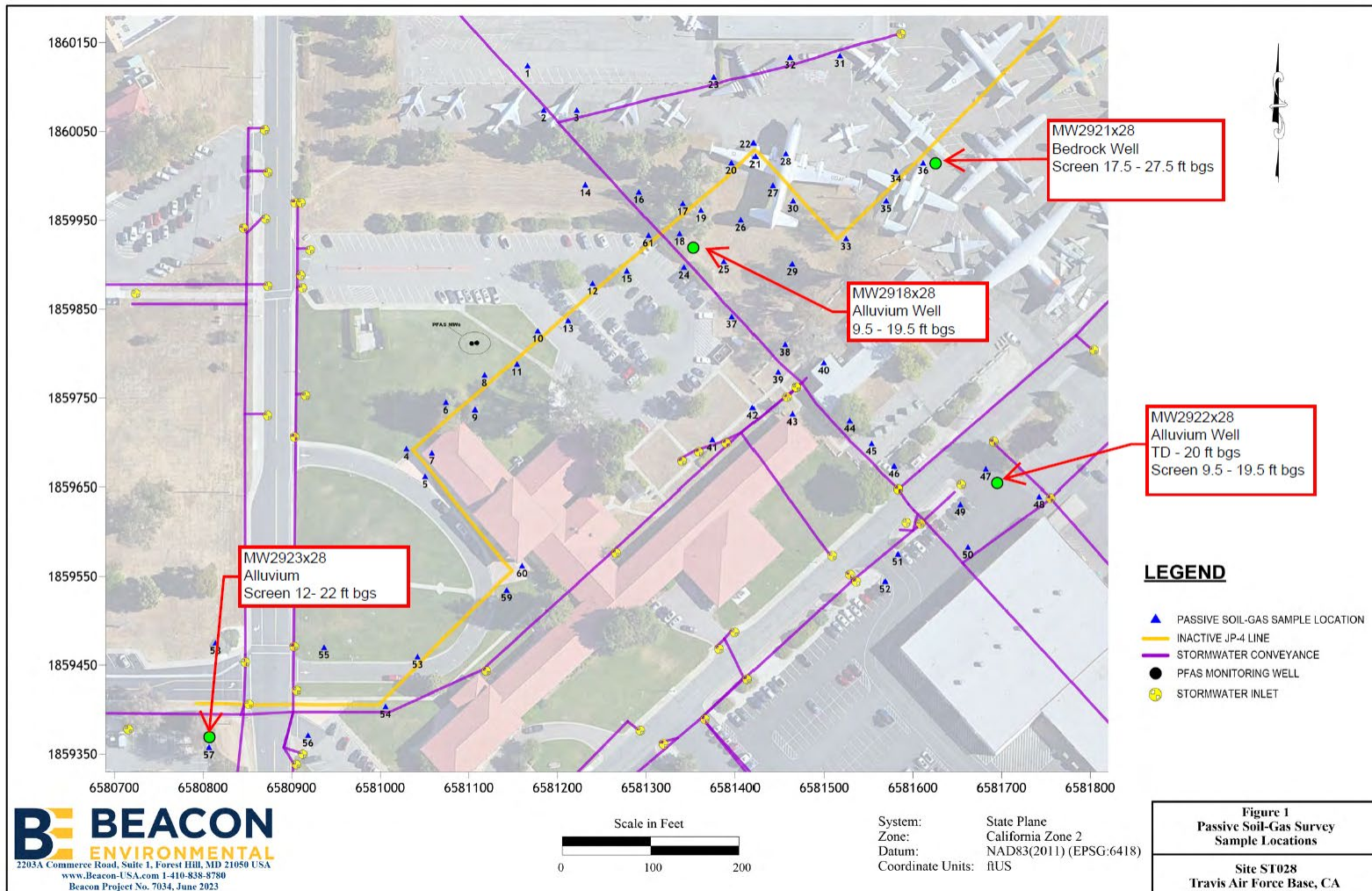
ST028 DGI Phase 2 Preliminary Results



Beacon Project 7034 -- Page 22 of 25



ST028 DGI Phase 3 Well Locations



Air Force Civil Engineer Center



Groundwater Treatment
Systems Updates May through
July 2023

FPM Remediations, Inc. **Jacobs**

Battle Ready... Built Right!



LF007C GWTP



- The system was taken off line on January 3, 2023 after vernal pools had formed in the area of the LF007C GWTP extraction wells. The system was brought back on line on May 16, 2023 after the vernal pools had dissipated.
- The system maintained 100% uptime in May, June, and July 2023.
- The process of converting MW616x07 into an extraction well for the Site LF007C GWTP began in July 2023 by taking EW615x07 off line. The equipment for EW615x07 (solar panels, pump controller, etc.) was installed near MW616x07 in July 2023. The final electrical and plumbing connections for MW616x07 will be completed in August 2023.



ST018 GWTP

- The system experienced 100% uptime in May, June, and July 2023.
- MTBE influent concentrations remained relatively consistent in May (18 µg/L), June (15 µg/L), and July (16 µg/L) 2023. These concentrations have been consistent since late summer 2022.
- The system continues to run with only two extraction wells (EW2016x18, EW2333x18) online. Two extraction wells (EW2014x18, EW2019x18) were previously taken offline due to low MTBE concentrations.



Central GWTP

- System experienced 100% uptime in May and June, and 94% in July 2023.
- The downtime in July 2023 was due piping replacement inside the treatment plant compound. Old, weathered piping was replaced with new piping upstream of the influent tank.
- Extraction well pumps in EW001x16 and EW002x16 were replaced in June 2023. These new pumps, along with the new pumps in EW605x16 and EW610x16 have resulted in the CGWTP processing approximately 50 gallons per minute on average up from approximately 22 gallons per minute prior to pump replacement.



SBBGWTP



- The SBBGWTP had 93% uptime in May, 96% in June, and 100% in July 2023.
- The downtime in May was due to a power outage. The system was brought back on line once power was restored and the system alarms reset.
- The downtime in June was because of a carbon change on the primary vessel. The system was restarted once the new carbon had been loaded into the vessel and allowed to soak overnight.
- Replacement communication wiring was installed for extraction wells EW2782x05, EW2783x05, and EW2784x05 in March 2023. New power wires for these same wells was installed in early May 2023. All three wells were brought back on line in May 2023 following replacement of communication and power wiring.

Air Force Civil Engineer Center



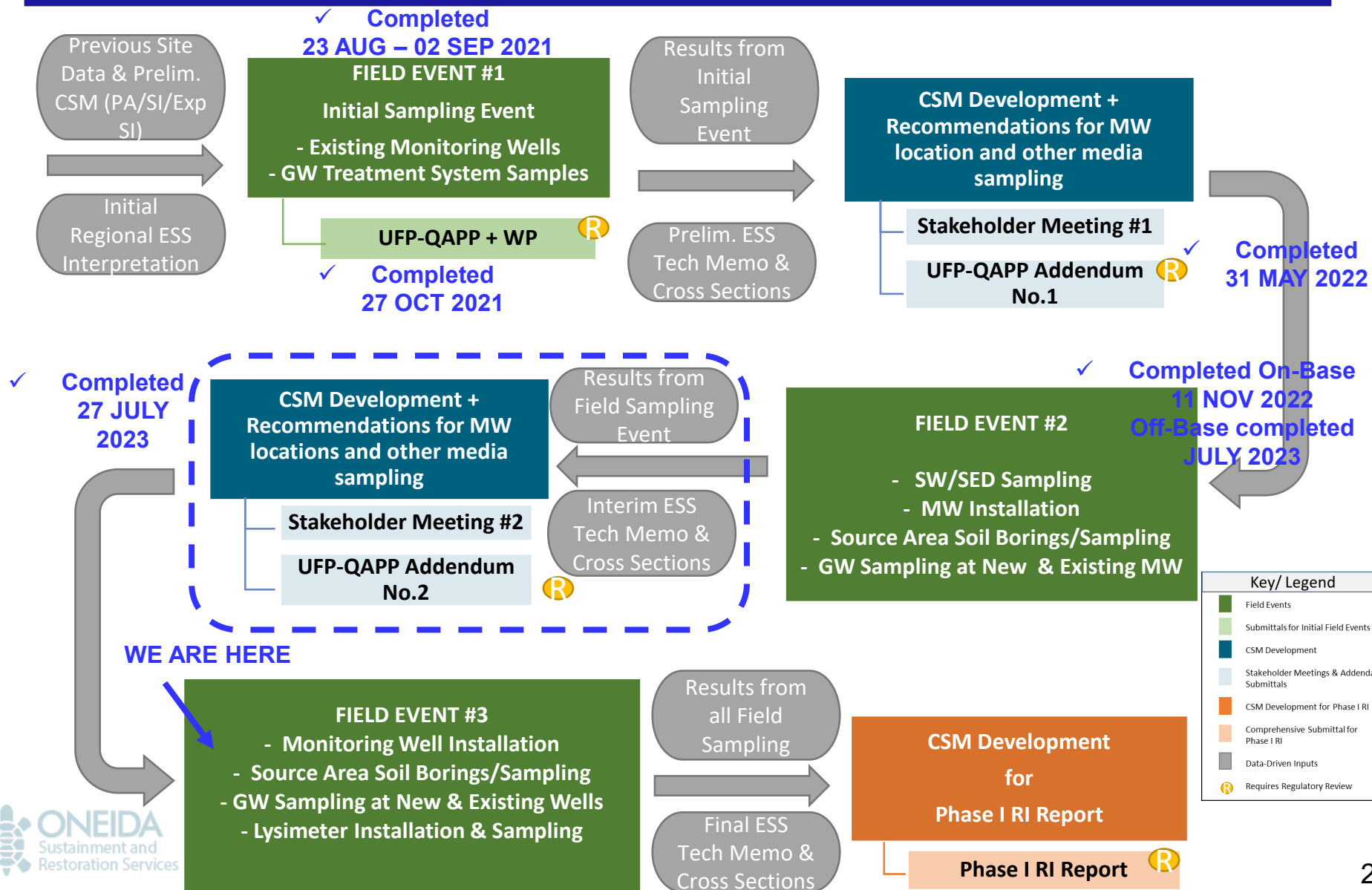
Travis Air Force Base Phase I Remedial Investigation of AFFF Areas

Presented by
Megan Duley, PE

20 September 2023



Phase I Remedial Investigation Data-Driven Process





Current Status

- **UFP-QAPP Addendum No. 2 – submitted 28 APR 2023**
- **Regulatory Comment Resolution – 27 JUL 2023**
 - Relocation of one off-Base well pair incorporated into UFP-QAPP Addendum No. 2; Final version issued 27 July 2023.
- **Complete Field Event #2 – 25 JUL 2023**
 - Off-Base MW installation
 - Between 12 June – 25 July 2023, installed 25 off-Base MWs
- **Field Event #3 – JULY 2023 - PRESENT**
 - MW installation on- and off-Base
 - Between 2-31 August 2023, installed 19 MWs at AFFF Areas 1, 2, 3, 4, 10, and 13; one shallow location not completed due to insufficient water column height
 - Completed on-Base MW installations on 7 September 2023
 - 8 off-Base MWs west of installation; target completion in September 2023



Current Status

- **Field Event #3 continued**

- 32 source area soil borings and soil sampling; target completion in September 2023
- Groundwater sampling of proposed existing and newly installed MWs
 - Sampling initiated 19 July 2023; target completion in September 2023
- Lysimeter installation and sampling
 - Field Change Request #3 submitted 30 August 2023
 - Lysimeter installation/sampling; target completion in September 2023.
- Stream Gauging
 - Stream gauges in Union Creek and adjacent monitoring wells last measured on 28 July 2023. Ongoing measurements to gather data on surface water/groundwater interaction.



Monitoring well installation along Meridian Road





Monitoring Well Sampling at AFFF Area 8





Monitoring Well Sampling in AFFF Area 4





Next Steps

- **Complete Field Event #3**
 - Anticipated completion early October 2023
 - Quarterly sampling of lysimeters
- **Data Validation**
- **CSM Refinement**
- **Prepare and Submit Final ESS Tech Memo and Cross Sections**
- **Phase I RI Report – Issue Final by July 2025**



Questions?