

**Travis Air Force Base
Environmental Restoration Program
Restoration Program Manager's
Meeting Minutes
17 January 2024, 1000 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 17 January 2024 at 1000 hours. This meeting was held in person with Microsoft Teams and call-in audio options.

Attendees included:

• Chet Storrs	AFCEC/CZOW
• Mobashir Ahmad	AFCEC/CZOW
• Monika O'Sullivan	AFCEC/CZOW
• Tom Potter	AFCEC/CZOW
• Angel Santiago	Cherokee Federal
• Kurt Grunawalt	Travis AFB 60 AMW/JA
• Lou Briscese	Travis AFB 60 AMW/PA
• Alan Soicher	USACE-Omaha
• Amy Estey	USACE-Sacramento
• Ryan Sinnott	USACE-Sacramento
• Jolie Higgins	USACE-Sacramento
• Nadia Burke	EPA
• Vicky Wiraatmadja	EPA
• Karla Brasaemle	TechLaw, Inc.
• Christopher Scudder	DTSC
• Adriana Constantinescu	RWQCB
• Megan Duley	SRS
• Lauren Idleman	SRS
• Shannon Parker	ERRG
• 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: ORC Program Update
- Attachment 7: Presentation - Groundwater Treatment Systems Update (October, November 2023)
- Attachment 8: Presentation: Phase 1 Remedial Investigation of AFFF Areas

I. TRAVIS AFB UPDATES

A. ADMINISTRATIVE

1. Agenda and Introductions

Travis RPM started the meeting and reviewed the agenda. They also noted that Ms. Kimiye Touchi from DTSC has moved to a new position within DTSC, and that Christopher Scudder would be taking on her responsibilities for Travis AFB.

2. Action Item Review (Attachment 2)

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

Ongoing Action Item 1: January 2024 Update: Travis RPM noted that they spoke with the ROICC regarding manifests and documentation of sampling and off-site disposal. Travis RPM presented the documents during the meeting and took the action to send the data electronically to the regulatory agency representatives. The team agreed that this action item can be closed once they receive the email from Travis RPM with the requested information.

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 17 April 2024 at 1000, and the next Restoration Advisory Board (RAB) meeting is scheduled for 18 April 2024 at 1900. In order to make travel more efficient for the team, everyone agreed to move the RPM meeting date to 18 April ahead of the RAB. Travis RPM took the action to coordinate an appropriate start time for the RPM Meeting with Ms. Dunphy that will allow enough time for RAB meeting setup.

Travis AFB Master Document Schedule

- Site SD031 RI Work Plan: There were no changes to the schedule.
- Community Relations Plan (CRP) Update: There were no changes to the schedule.
- 2022 Annual Groundwater Remediation Implementation Status Report (GRISR): The Response to Comments and Final due dates were changed to 31 January 2024.
- 2022 Annual Site LF007 CAMU Inspection, Monitoring, and Maintenance Report: The Response to Comments and Final due dates were changed to 29 January 2024.
- Site LF006 Remedial Action Completion Report: There were no changes to the schedule.
- Subarea LF007C Groundwater Extraction System Optimization Technical Memorandum: This is a new document. The AF document lead will be Travis RPM. The contractor document lead will be Jacobs. The Predraft to AF/Service Center was assigned a due date of 22 February 2024; the rest of the dates were assigned accordingly.
- POCO Site SS014 Subsite 1 Remedial Action Report Addendum (RAR-A): The Agency Comments due date was changed to 15 December 2023 to reflect the date they were actually received; the rest of the dates were changed accordingly.
- POCO Site ST028 Data Gap Investigation Technical Memorandum: There were no changes to the schedule.
- Five Year Review: The AF/USACE Review and Acceptance of Additional RTCs due date was changed to 19 January 2024; the remainder of the dates were changed accordingly. The Five Year Review document has been sent to the Air Force for signature. Regulatory agency representatives stated that they would verify with their management if they are able to simultaneously start their own regulatory signature processes.

Moved to History:

- None

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.

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:

Travis RPM noted that the indoor air sampling planned for the KC-46 Hangar Project is part of the KC-46 construction project managed by the Navy. The construction project is outside of the ERP. Funding and contracting mechanisms to execute this work have not yet been identified. The regulatory agency representatives noted that when they said the building could be occupied as long as sampling is planned, they did not expect sampling to take this long and would like contact the Navy outlining their concerns. Travis RPM took the action to provide contact information to the regulatory agency representatives.

LUC Inspections are proposed to start on the RPM Placeholder Date of 21 February, which will likely take two days. Travis RPM proposed a tour of the KC-46 hangar with the regulatory agency representatives prior to the start of LUC inspections on 21 February. Travis RPM took the action to send an Outlook invitation to the regulatory agency representatives for the tour and LUC inspections.

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 provided a printed copy of the soil data and manifest to Water Board Representative during the meeting. Once this material has been electronically distributed to EPA and DTSC, this action item can be closed.	Ongoing	Closed
2	Travis RPM	Travis RPM to coordinate with Jacobs regarding an appropriate start time for the 18 April RPM meeting that will leave adequate time for RAB setup.	21 February 2024	Open
3	Travis RPM	Travis RPM will provide regulatory agency representatives with contact information for the ROICC staff responsible for indoor air sampling at the KC-46 Hangar	21 February 2024	Open
4	Travis RPM	Travis RPM will coordinate a tour of the KC-46 Hangar for the regulatory agency representatives immediately before the LUC inspections scheduled for 21 February, and send out an Outlook invitation.	7 February 2024	Open

II. OPTIMIZED REMEDIATION CONTRACT UPDATES

A. Administrative

All administrative topics were discussed earlier in the RPM meeting.

B. CURRENT PROJECTS

1. Program Update (Attachment 6)

Ms. Royer reported on the status of the Optimized Remediation Contract at Travis AFB. Please see Attachment 6 for the full briefing.

2. Groundwater Treatment Systems Update (Attachment 7)

Mr. Berwick reported on the status of the groundwater treatment systems at Travis AFB for October and November 2023. Please see Attachment 7 for the full briefing.

Mr. Berwick provided an update outside of the October/November 2023 reporting period discussed during the presentation. He stated that cis-1,2 DCE was detected in the December 2023 effluent sample at a concentration in excess of the effluent limitation at the South Base Boundary Groundwater Treatment Plant (SBBGWTP). Confirmation samples (system effluent and upgradient and downgradient of the SBBGWTP outfall in Union Creek) were collected according to protocol and timeframe, and analytical results were received from the laboratory yesterday (1/16/2024). . The results confirmed an exceedance in the system effluent. The carbon will be changed out to rectify the situation; the treatment system has been shut down and will not operate until the carbon has been changed out. Mr. Berwick has provided the data to the Travis RPM, who will provide it to the regulatory agency representatives.

C. PROGRAM ISSUES/UPDATE

None

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

Item #	Responsible	Action Item Description	Due Date	Status
5	Travis RPM	Travis RPM will send documentation of effluent exceedance confirmation sampling at SBBGWTP received from Doug Berwick to the regulatory agency representatives.	31 January 2024	Open

III. 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 8)

Phase 1 Remedial Investigation Data-Driven Process

Ms. Duley presented a diagram illustrating the current progress and upcoming activities as part of the data-driven process for the Phase I RI. Data being generated from Field Event #3 is being integrated with previous field data for use in the ESS, CSM, and Phase I RI Report. Final laboratory results are coming in and the last data validation and usability evaluations are in progress. The Oneida

Team is targeting a date of 29 January 2024 to provide the requested comprehensive data package (Excel file) including all RI field events. The Final Phase I RI Report is currently due in July 2025.

Current Status/Next Steps

Ms. Duley reminded the group that as discussed in previous RPM meetings, Oneida is happy to present the PFAS RI data collected thus far to the project team so everyone can take a look at results without waiting for the Draft Phase I RI report. The team decided that the presentation could be provided on 20 March 2024 during the RPM placeholder meeting time; Ms. Duley will send out a meeting invite.

Ms. Duley provided an update on the Current Status slide providing the dates for project milestones and completion of field work events.

Ms. Burke asked if the ESS report will be updated ahead of the Team's March meeting. Ms. Duley responded that the ESS will be updated/finalized prior to the RI report, but not in time for the meeting.

Ms. Duley continued speaking about Field Event #3. Eight lysimeters were installed and sampled in September 2023 and again January 2024. Ms. Burke asked if the Oneida Team would be able to provide an early indication of the lysimeter data. Ms. Duley said after receipt of results from at least two quarterly events, the Oneida Team could present the data at an RPM or other team meeting. Next steps for the project include CSM refinement, work on the ESS Tech Memo, and Phase I RI Report; these tasks have all been initiated. Ms. Duley showed a map summarizing the locations completed during Field Event #3.

Questions/Discussion

Mr. Santiago asked if the red well symbols shown on the map represented wells installed during RI field work. Ms. Duley responded yes, they were wells assigned to Field Event #2 whose installation was delayed while waiting for access agreements so they were completed in Summer 2023 prior to Field Event #3. Mr. Santiago asked if a clean map showing only monitoring wells could be provided to support communication with installation offices. Ms. Duley responded yes, and also clarified that the Oneida GIS data is regularly provided to Travis AFB in case they would like to generate their own maps for any reason or the Team can provide requested figures.

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

Item #	Responsible	Action Item Description	Due Date	Status
6	Megan Duley/ Bob Mallisee	Ms. Duley to send PFAS Phase I RI Meeting Minutes to Jacobs	31 January 2024	Open
7	Travis RPM, Megan Duley, Bob Mallisee	Travis RPM to coordinate with Ms. Duley and Mr. Mallisee to submit validated off-base monitoring well data to the regulatory agencies	21 February 2024	Open
8	Travis RPM, Megan Duley, Bob Mallisee	Travis RPM, Ms. Duley, and Mr. Mallisee to schedule a meeting with the project team to discuss recent and off-base data from Field Event #3 after receipt of validated data	21 February 2024	Open

AGENDA
TRAVIS AIR FORCE BASE
ENVIRONMENTAL RESTORATION PROGRAM
RESTORATION PROGRAM MANAGERS' MEETING
17 JAN 2024

The meeting is scheduled for 10:00 am PST conducted via MS TEAMS with in=person option.

1. TRAVIS INSTALLATION SUPPORT SECTION

A. ADMINISTRATIVE

1. Introductions
2. Previous Meeting Minutes
3. Action Item Review
4. Master Meeting and Document Schedule Review

B. RPM UPDATES

1. PFAS
2. Land Use Controls

2. JACOBS OPTIMIZED REMEDIAL CONTRACT (ORC)

A. Administrative

B. Program Update

3. ONIEDA AFFF/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.	Ongoing	Latest further follow-up with 60 CES was conducted on 10 Jan (in-person) and 15 Jan (email) and the Navy ROICC Office on 16 Jan (in-person). Points of contact: 60 CES Environmental Element Chief: leslie.pena.1@us.af.mil Naval Facilities Engineering Systems Command: donald.a.stewart.civ@us.navy.mil	Open
2	Travis RPM	Travis RPM to review the DSMOA process, and work with Leslie Royer 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.	Ongoing	All parties completed the necessary actions to add Site ST028 to the JEP, and it is now locked.	Closed
3	Travis RPM	Travis RPM and Cindy Liu will coordinate a meeting with USACE to discuss backchecked comments received from EPA, DTSC, and the Water Board on the Five Year Review	15 January 2024		Open



Action Item Review (cont'd)



Item #	Responsible Party	Action Item Description	Due Date	Action Taken	Status
4	Leslie Royer	Ms. Royer will add the Due Diligence for Additional PFAS Sources Report to the MMDS under "Other Documents"	15 January 2024	The Due Diligence for Additional PFAS Sources has been added to the MMDS under "Other Documents."	Closed
5	Megan Duley/Bob Mallisee	Ms. Duley or Mr. Mallisee to send PFAS Phase 1 RI Meeting Minutes to Jacobs	30 November 2023	Minutes were provided as scheduled.	Closed
6	Travis RPM, Megan Duley/Bob Mallisee	Travis RPM to coordinate with Ms. Duley and Mr. Mallisee to submit validated off-base monitoring well data to the regulatory agencies.	15 January 2024	The validated off-base data are not yet available.	Open
7	Travis RPM, Megan Duley/Bob Mallisee	Travis RPM, Ms. Duley, and Mr. Mallisee to schedule a meeting with the project team to discuss recent and off-base data from Field Event #3 after receipt of validated data	15 January 2024	The validated off-base data are not yet available.	Open

Travis Environmental Restoration Program 2024 RPM & RAB Meeting Schedule

Current as of 17 January 2024

Month	RPM Meeting	Location	RAB Meeting
JAN	17 (Wed) 10 am See Note 1	Travis ISS See Note 3	
FEB	*21 (Wed) 10 am See Note 2		
MAR	*20 (Wed) 10 am		
APR	17 (Wed) 10 am	Travis ISS	18 (Thu) 7 pm See Note 4
MAY	*15 (Wed) 10 am		
JUN	*19 (Wed) 10 am		
JUL	17 (Wed) 10 am	Travis ISS	
AUG	*21 (Wed) 10 am		
SEP	*18 (Wed) 10 am		
OCT	16 (Wed) 10 am	Travis ISS	
NOV	*20 (Wed) 10 am		
DEC	-----		

NOTES:

1. All times are Pacific Standard Time (PST). RPM meetings are scheduled for in-person with MS Teams option unless otherwise noted..
2. *Indicates "Place holder" to mark your schedules for a meeting as needed. Place holders are in months in which RPM meetings are not held.
3. Travis ISS: Travis Installation Support Section; Building 248, 550 Hickam Avenue, Travis AFB.
4. Northern Solano County Association of Realtors; 3690 Hilborn Road Fairfield, CA 94534.

2024 Red font indicates Federal holiday or weekend.

 RPM Meeting.

 RAB Meeting.

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November						
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Travis AFB Master Meeting and Document Schedule

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	2022 Annual Site LF007 CAMU Inspection, Monitoring, and Maintenance Report Travis AFB RPM Jacobs	Site LF006 Remedial Action Completion Report Travis AFB RPM Jacobs
Scoping Meeting	NA	NA	07-19-23
Predraft to AF/Service Center	05-17-23	05-08-23	10-30-23
AF/Service Center Comments Due	07-10-23	06-08-23	11-29-23
Draft to Agencies	08-07-23	07-21-23	01-10-24
Agency Comments Due	10-03-23	08-18-23	02-07-24
Response to Comments Meeting	TBD	TBD	TBD
Response to Comments Due	01-31-24	01-29-24	03-06-24
Draft Final Due	NA	NA	NA
Final Due	01-31-24	01-29-24	03-06-24
Public Comment Period	NA	NA	NA
Public Meeting	NA	NA	NA

Travis AFB Master Meeting and Document Schedule

INFORMATIONAL DOCUMENTS (ORC)			
Life Cycle	Subarea LF007C Groundwater Extraction System Optimization Technical Memorandum Travis AFB RPM Jacobs		
Scoping Meeting	NA		
Predraft to AF/Service Center	02-22-24		
AF/Service Center Comments Due	03-21-24		
Draft to Agencies	05-02-24		
Agency Comments Due	05-31-24		
Response to Comments Meeting	TBD		
Response to Comments Due	06-28-24		
Draft Final Due	NA		
Final Due	06-28-24		
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	12-15-23		
Response to Comments Meeting	TBD		
Response to Comments Due	01-31-24		
Draft Final Due	01-31-24		
Final Due	03-01-24		
Public Comment Period	NA		
Public Meeting	NA		

Travis AFB Master Meeting and Document Schedule

INFORMATIONAL POCO DOCUMENTS (ORC)	
Life Cycle	Site ST028 POCO 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 Received	8-1-23
Response to Comments (RTC) Meeting	8-10-23
Submit RTCs to Agencies	10-2-23
Agency Comments on RTCs	11-17-23
Submit Additional RTCs to Agency RTC Comments to AF/USACE	11-21-23
AF/USACE Review and Acceptance of Additional RTCs	1-19-24
Submit Additional RTCs and Redline Draft Final Report to Agencies	1-22-24
Agency Review and Acceptance of Additional RTCs and Redline Draft Final Report	3-5-24
Final Due	3-14-24

Other Travis AFB Restoration Documents Provided to the Agencies

Other Travis Restoration Documents	
Document	Status
Due Diligence For Additional PFAS Sources	Contract on hold pending modification
Site Inspection Report for AFFF Areas: 1987 L-100 Crash, 1993 C-141B Fire, Fire Station 5 (Building 38), 1974 DC-8 Fire	Draft to Agencies 2QFY24



Other PFAS Initiatives

No Further Action-1 (NFA-1)

- Expecting draft doc for regulatory review Jan-Feb 2024
- All sites moving into the RI phase
- Sites not under a current contracting mechanism

Due Diligence for Additional Potential PFAS Sources (not a PA)

- Contract currently under modification
- Interview/surveys complete
- Report currently under construction
- Draft document submittal to Regulatory Agencies early Jan 2024

PFAS Fingerprinting and Background Study

-NSTR

NSTR: Nothing Significant To Report

Yellow highlight indicates updates from previous RPM meeting



Other PFAS Initiatives

EPA Letter dated 18 Jan 2023

-NSTR

-PFAS focused

-Draft Air Force response complete; under Air Force legal review

PA/SI Informal Dispute

-NSTR

-21 Sep 2023 EPA Region 9/Air Force Tier II meeting, EPA stipulated that the request for informal dispute will be rescinded

-EPA rescinding letter expected Nov 2023

NSTR: Nothing Significant To Report

Yellow highlight indicates updates from previous RPM meeting



Land Use Control Updates

SS016 - KC-46 Hangar Project

- Still awaiting awarding of contract
- Indoor air sampling work plan is under development
- Funded by Air Force contracted through the Navy

Annual Land Use Control Inspection

- Proposed dates: 21-22 Feb

NSTR: Nothing Significant To Report

Yellow highlight indicates updates from previous RPM meeting

Air Force Civil Engineer Center



ORC Program Update
RPM Meeting
January 17, 2024

FPM / 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

- POCO Site ST028 DGI WP



Draft Documents

CERCLA

- 2022 Annual CAMU IMM Report
- 2022 Annual GRISR
- Site SD031 RI Work Plan
- Site LF006 RACR

POCO

- POCO Site SS014 Subsite 1 Remedial Action Report Addendum



Upcoming Documents

CERCLA

- Community Involvement Plan Update Feb 24
- Subarea LF007C GES Optimization TM May 2

POCO

- Site ST028 POCO DGI TM Mar 24



Completed Fieldwork



- 4Q21 GRIP Event
- 2Q22 GRIP Event
- Site SD031 Data Gaps Investigation
- 4Q22 GRIP Event
- 2Q23 GRIP Event
- Site LF007C Optimization
- 4Q23 GRIP Event
- Site ST028 POCO DGI



Upcoming / Ongoing Fieldwork



CERCLA

- Sites SS015, SD036, SD037, and DP039 Optimization (in progress)
- Well Development/Repair
- 2Q GRIP Event
- Site SD031 RI

June-January

January

April-May

July-December

POCO

- None

Air Force Civil Engineer Center



Groundwater Treatment
Systems Updates October
through November 2023

FPM / Jacobs

Battle Ready... Built Right!



LF007C GWTP



- The system maintained 100% uptime in October and November 2023.
- Monitoring well to extraction well conversion was completed in July and August 2023.
- MW616x07 is now online while EW615x07 is offline.



ST018 GWTP



- The system was taken off-line on 31 October 2023 due to consistently low MTBE concentrations in accordance with the 2022 GRISR.



Central GWTP



- System experienced 100% uptime in October and November 2023.



SBBGWTP



- The SBBGWTP had 100% uptime in October and 97% uptime in November 2023.
- The downtime in November was a result of a leaking particulate filter valve and failed sump pump.
- The system was taken offline briefly to replace both pieces of equipment.

Air Force Civil Engineer Center



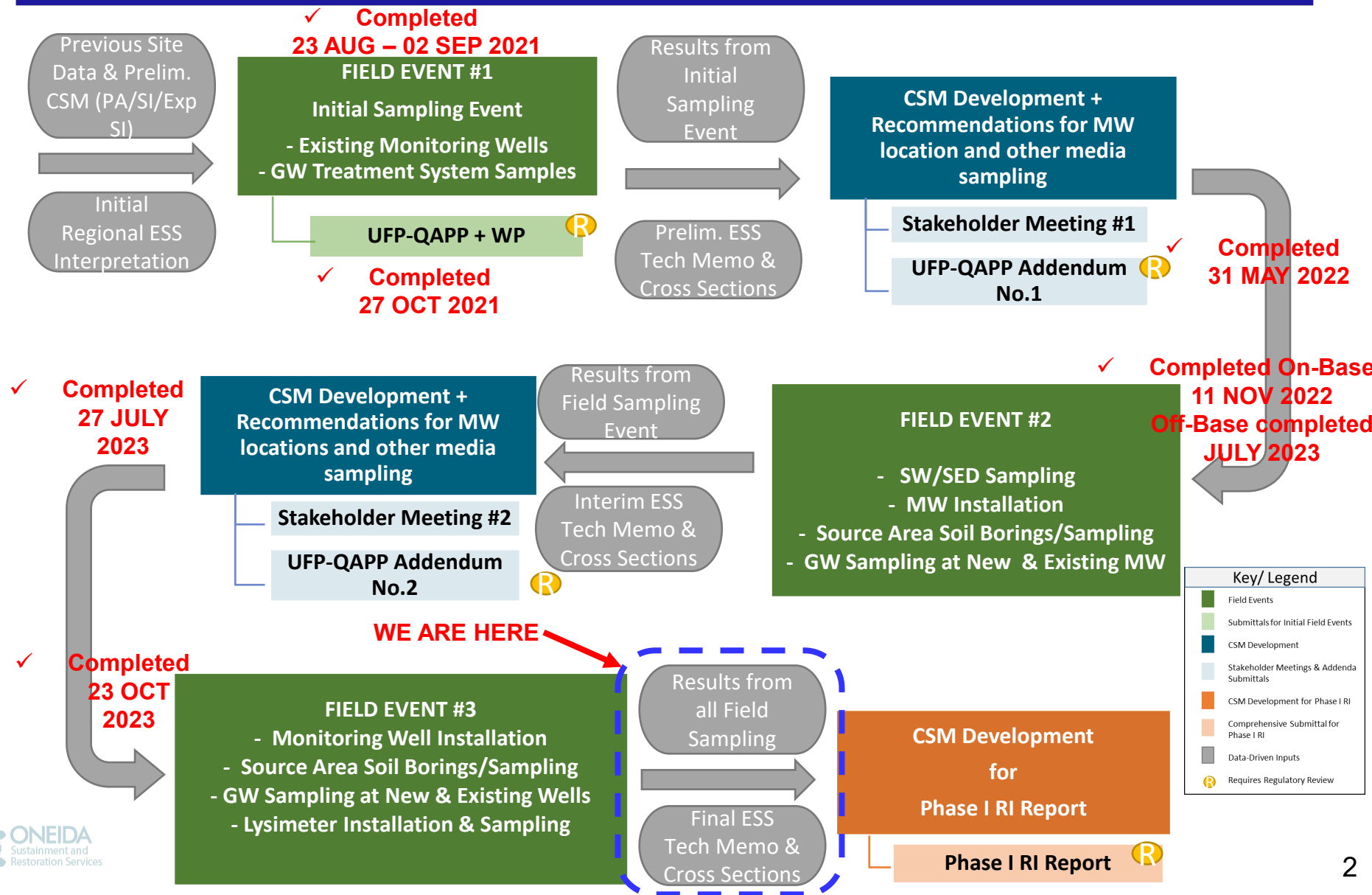
Travis Air Force Base Phase I Remedial Investigation of AFFF Areas

Presented by
Megan Duley, PE

17 January 2024



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.
- **Completed Field Event #2 – 25 JUL 2023**
 - Off-Base MW installation
 - 12 June – 25 July 2023, installed 25 off-Base MWs
- **Field Event #3 – 14 JUN 2023 – 23 OCT 2023**
 - Completed 54 MWs, 21 on-Base and 33 off-Base
 - 32 source area soil borings and soil sampling; completed in September and October 2023
 - Groundwater sampling completed at 269 existing and newly installed MWs from July and October 2023



Current Status

- **Field Event #3 continued**

- Lysimeter installation and sampling

- Field Change Request #3 finalized 18 September 2023
 - Lysimeters installed 20-23 September 2023
 - Lysimeters sampled in October 2023
 - Second quarterly lysimeter sampling event in January 2024.

- Data evaluation

- Boring logs and MW installation data provided to team member AECOM for the Environmental Sequence Stratigraphy (ESS) Evaluation – update targeted for Spring 2024.
 - Field Event #3 data validation. Once data is finalized, a compiled data file will be provided to regulatory stakeholders (target January 2024). Oneida would like to schedule a meeting to review the project data to date (target February 2024).

- CSM development and Phase I RI Report

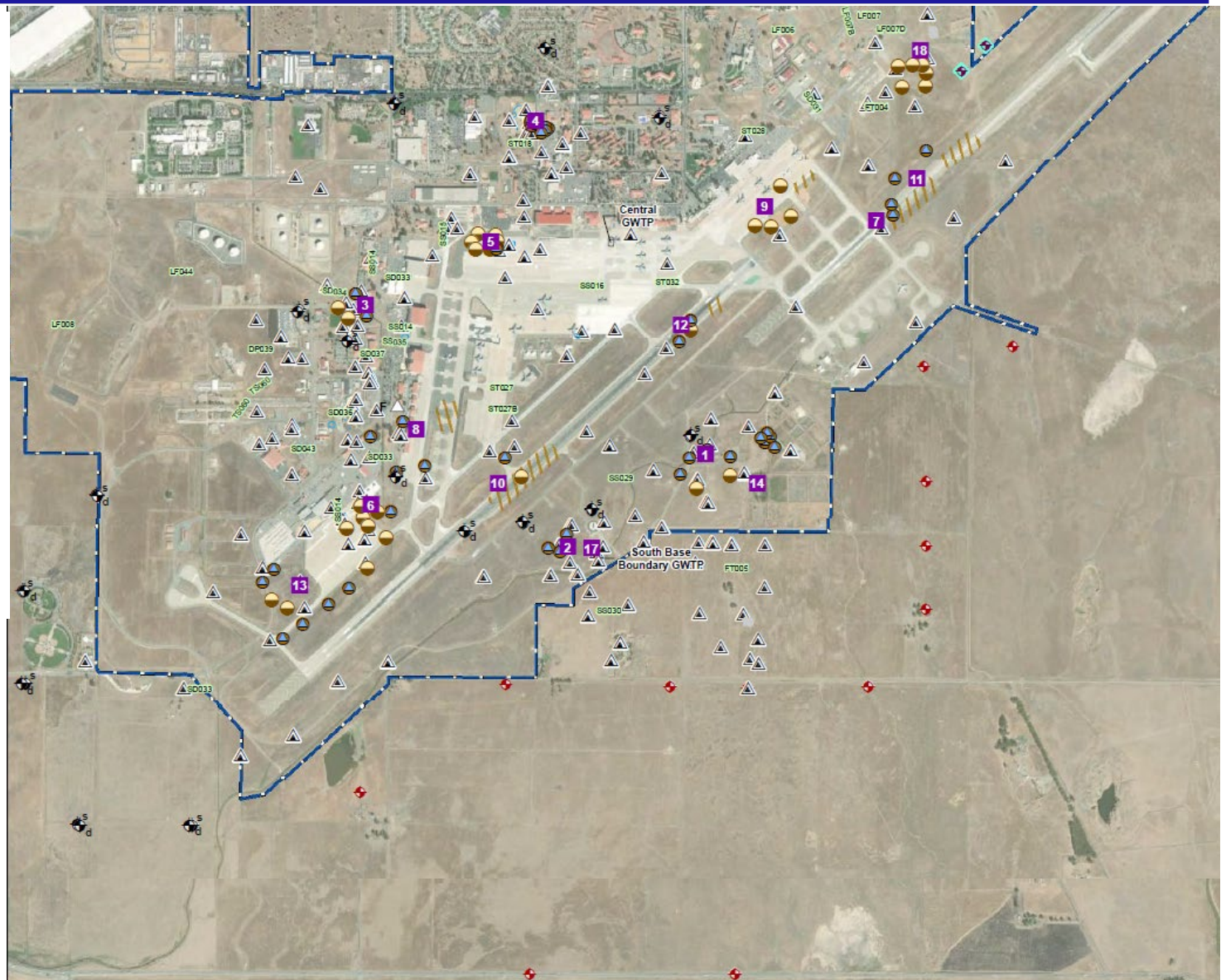


Field Event #3 Completed Locations



Legend

- Installed Shallow Monitoring Well
- Installed Deep Monitoring Well
- Completed Soil Boring
- Completed Surface Soil Sample
- Completed RI Sample in Existing Wells
- Field Event 2 Completed Monitoring Well
- Refusal, No Well Installed
- Groundwater Contour (5-foot intervals) (GRISR 2021)
- General Locations of Aircraft Crash/Fire Sites (CH2M HILL, 2016)
- Travis AFB Installation Boundary





Questions?