

Air Force Installation & Mission Support Center



Wurtsmith Restoration Advisory Board Meeting

21 July 2021
AFCEC/CIB

Your Success is Our Mission!



Checklist for Virtual Participation

- ✓ If you prefer to join audio by phone, please dial the call in number and enter the access code and audio PIN number to enter the meeting. Click the microphone icon on the dialogue box and a drop down menu will give you the option for “computer” or “phone call”. Select “phone call” to enter the meeting.
- ✓ RAB Members – mute when not speaking and turn on your video camera if you are able.
- ✓ If necessary, rename yourself by hovering over your name in the “attendees” tab and providing your first and last name
- ✓ Use attendees tools to raise your hand
- ✓ To enable closed captions for language support, use toolbar button
- ✓ Contact the RAB Coordinator with access questions
rabcoordinator@aerostar.net



Agenda

- **Welcome and introduction**
- **Stakeholder and RAB member updates**
- **RAB business update**
- **Remedial investigation (RI) and interim remedial actions (IRAs) update**
- **RAB and public questions/public comment**
- **Conclusion – RAB Co-Chairs' closing remarks**



RAB Rules

- | | |
|-----------|---|
| 01 | Respect one another and maintain an atmosphere of open dialogue and exchange of ideas |
| 02 | Use our time together efficiently, wisely and respectfully |
| 03 | Speak clearly and succinctly one person at a time; avoid interrupting others |
| 04 | Listen and remain open to different points of view |
| 05 | Maintain a propensity for progress: prepare, discuss, document and move forward |
| 06 | Share information early, openly and honestly |
| 07 | Accurately and objectively relay to others the discussions that occur at board meetings |



Welcome and Introductions

■ Public comment procedure

- To indicate that you'd like to make public comment, please chat the host or email Tim Sueltenfuss tim@galendriscol.com
- 3 minutes per person

■ RAB participation

- Indicate you'd like to speak by clicking the blue hand icon
- Please wait to be called on by the moderator
- Please provide your name before you begin your question or comment
- Be patient and kind please

■ Email tech questions to: rabcoordinator@aerostar.net



Former Wurtsmith AFB RAB



Stakeholder Updates



Air Force Update

■ **Wurtsmith Air Force Program Management Team**

- Dan Medina (Branch Chief)
 - Catharine Varley, PhD (BRAC Environmental Coordinator)
 - Air Force Support Contractors
 - Lee Major (Technical and Project Oversight)
 - Mark Weegar (Technical and Project Oversight)
 - Andrea Stawowy (Technical and Project Oversight)
 - Ryan Morrish (Technical and Project Oversight)
 - Contracting, Environmental, Real Property, and Legal Experts

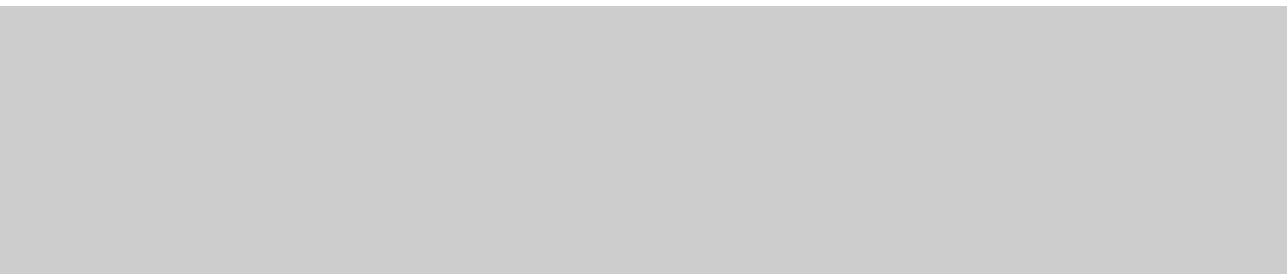
■ **Fieldwork Update**



Stakeholder Updates



Community
RAB Members



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY



Stakeholder Updates



[Redacted area for CWA updates]



[Redacted area for Charter Township of Ausable updates]



[Redacted area for Oscoda Township updates]



[Redacted area for DHD2 updates]



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RAB Business



RAB Business

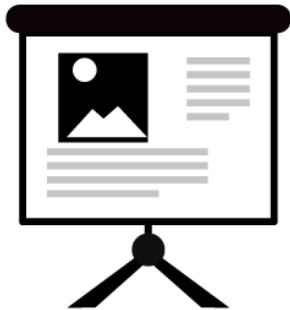
■ Action Item Review



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Presentation:



BECOS Contract Introduction

Jay Mullett

Wood

Program Manager

21 July 2021

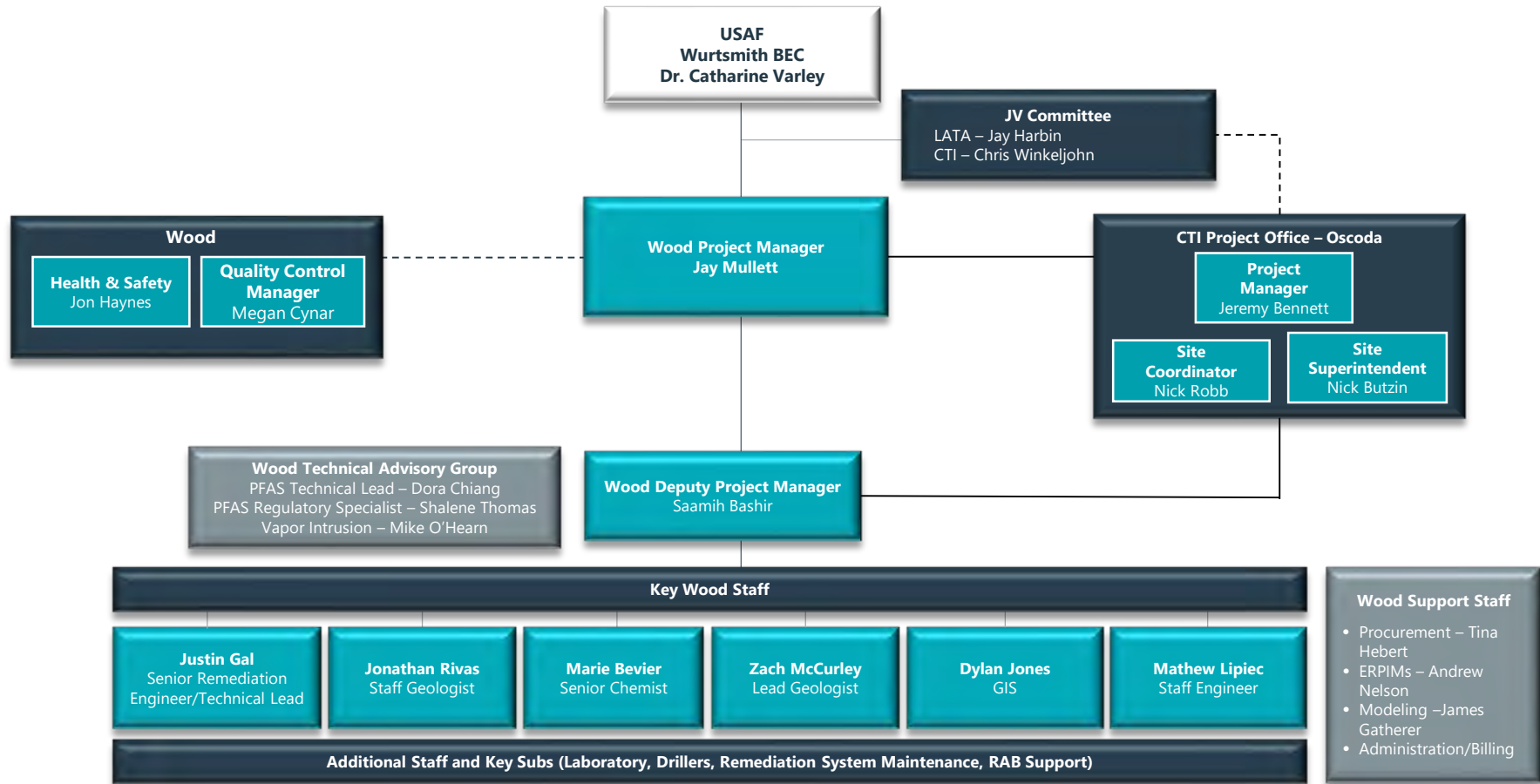


What is BECOS

- **Midwest BRAC Environmental Construction Optimization Services (BECOS)**
 - 9.5-year contract (2021-2030)
 - Includes work at Wurtsmith (MI), Chanute (IL), O'Hare (IL), Grissom (IN), Richards-Gebaur (MO), General Mitchell (WI), KI Sawyer (MI), Gentile (OH), Newark (OH), and Rickenbacker (OH)
 - Overall summary of services being provided: AFCEC BECOS Midwest Group- Performance objectives range from Remedial Action-Operation (RA-O), Long Term Management (LTM), and Site Closeout (SC)
 - LATA-CTI JV – Prime Contractor
 - Wood – Technical Lead for Wurtsmith – sub to LATA-CTI JV



BECOS Org Chart



Wood will manage work out of our Novi MI office. Over 7,000 additional resources within Wood are at our disposal across the United States.

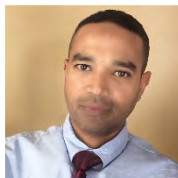


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Meet the Wood BECOS Team!!



Jay Mullett, PE

- Project Manager
- Jay.mullett@woodplc.com
- 810-333-0892
- MS in Engineering Management
- Been managing DoD Task Orders since 2002
- Have been a technical reviewer supporting the AF at Wurtsmith since 2013



Saamih Bashir, PE, PMP

- Deputy Project Manager
- Saamih.bashir@woodplc.com
- 734-644-8848
- MS in Civil Engineering
- Managing DoD Task Orders since 2008
- Deputy Project Manager for Wurtsmith AFB since 2015 including PFAS investigation



Justin Gal, PE

- Senior Remediation Engineer/Technical Lead
- Justin.gal@woodplc.com
- 734-386-9763
- BS in Civil & Environmental Engineering
- Senior Engineer supporting the AF at Wurtsmith since 2013.
- ITRC PFAS fact sheet team member



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Meet the Wood BECOS Team!!



Dora Chiang, PhD, PE

- PFAS Technical Lead
- dora.chiang@woodplc.com
- 404-735-9681
- Ph.D. in Environmental Engineering
- Global technical leader
- ITRC PFAS team training subgroup co-leader and trainer
- Published technical paper on pilot-scale GAC treatment for PFAS at Wurtsmith in 2020
- Demonstrates PFAS innovative technologies



Shalene Thomas, PMP

- PFAS Regulatory Specialist
- Shalene.thomas@woodplc.com
- 734-644-8848
- MS in Env Science and Management
- PFAS Technical Lead for Wood's DoD programs
- Wood's Emerging Contaminants Sector Lead
- ITRC Fact Sheet Team Member and trainer



Marie Bevier, EAC, CHMM

- Senior Chemist
- Marie.bevier@woodplc.com
- 503-270-8488
- BS in Liberal Arts with a Chemistry Emphasis
- More than 20 years of experience performing data validation using EPA, DoD, and regional validation guidelines
- Extensive experience writing and reviewing project SAPs and QAPPs



Former Wurtsmith AFB RAB Meet the Wood BECOS Team!!



Mathew Lipiec, PE

- Senior Engineer
- Mathew.lipiec@woodplc.com
- 517-242-0446
- BS in Environmental Engineering
- Certified Industrial/Commercial Wastewater Operator
- 16 years experience on the O&M on various groundwater treatment systems
- Staff engineer for Wurtsmith VI program



Nick Butzin

- Site Superintendent
- nbutzin@cticompanies.com
- 989-305-1111
- Licensed water/wastewater treatment plant operator S2, L1, L2
- Over 10 years experience in water distribution and collection
- Native to the Tawas/Oscoda Area



Nick Robb

- Site Coordinator
- nrobb@cticompanies.com
- 989-305-1432
- Wastewater D License
- Four years experience in water, wastewater, and distribution
- Extensive experience working within a lab logging sampling data
- Native to the Tawas/Oscoda Area

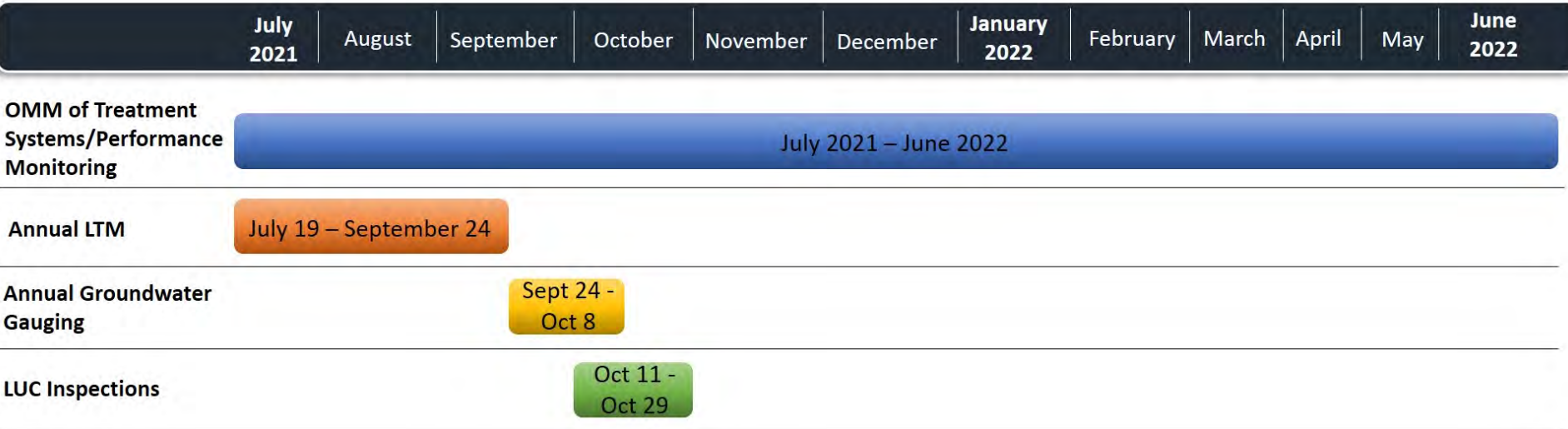


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Year 1 Schedule

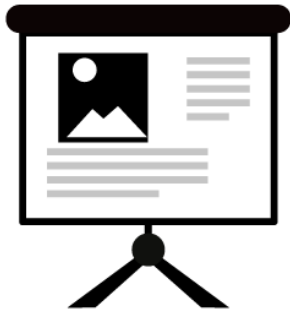


RA-O/LTM Fieldwork Timeline





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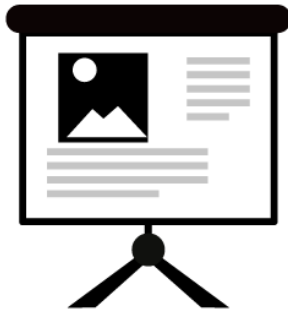


Questions?



Presentation:

USAF Remedial Investigation and Interim Remedial Action Update

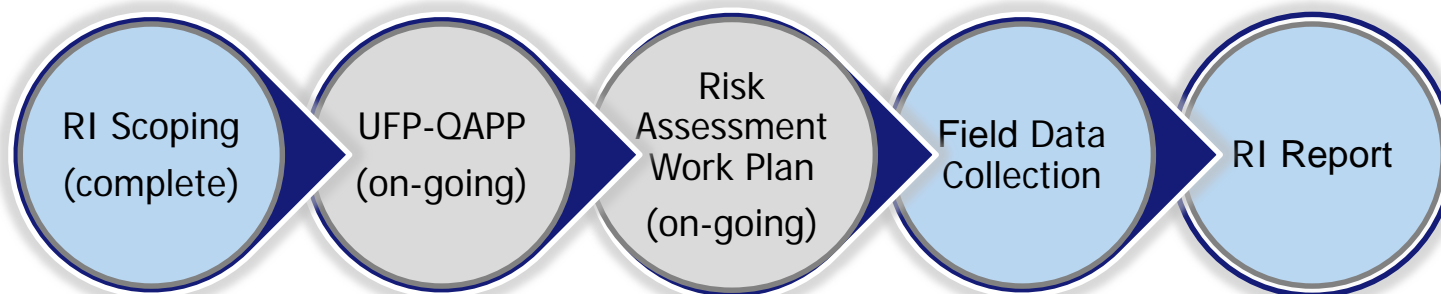


Paula Bond
Aerostar SES LLC
Project Manager
21 July 2021

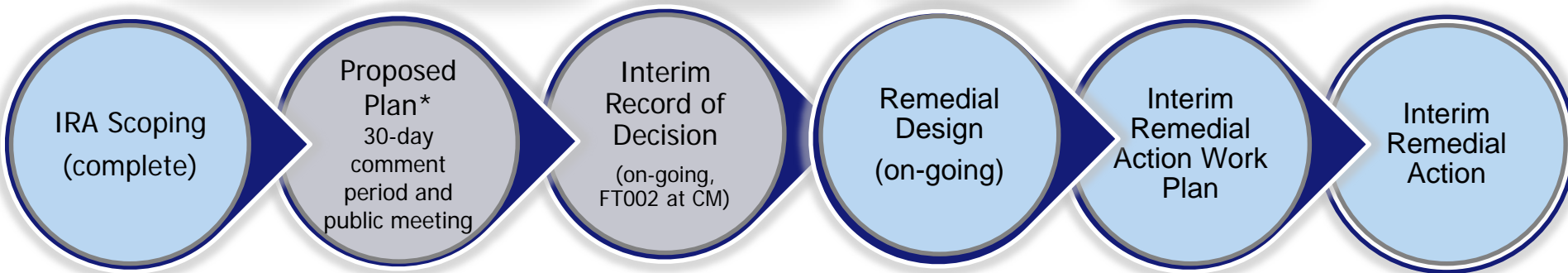


RI and IRA Updates

RI CERCLA Process



IRA CERCLA Process



- *FT002 at Clark's Marsh PP is complete
- *Van Etten Lake at Ken Ratliff Memorial Park PP is on-going



RI Update

■ RI Work Plan (Uniform Federal Policy- Quality Assurance Project Plan)

- Fieldwork is beginning as EGLE comments are addressed/resolved
- Step 1 – sample existing monitoring wells that have not previously been sampled for PFAS
- Step 2 – source area soil delineation



IRA Update

■ Proposed Plan

- *Van Etten Lake at Ken Ratliff Memorial Park Proposed Plan*
 - Public comment period: TBD
 - Public meeting: TBD

■ Interim Record Of Decision

- *FT002 at Clark's Marsh Interim Record of Decision*
 - Under Air Force review

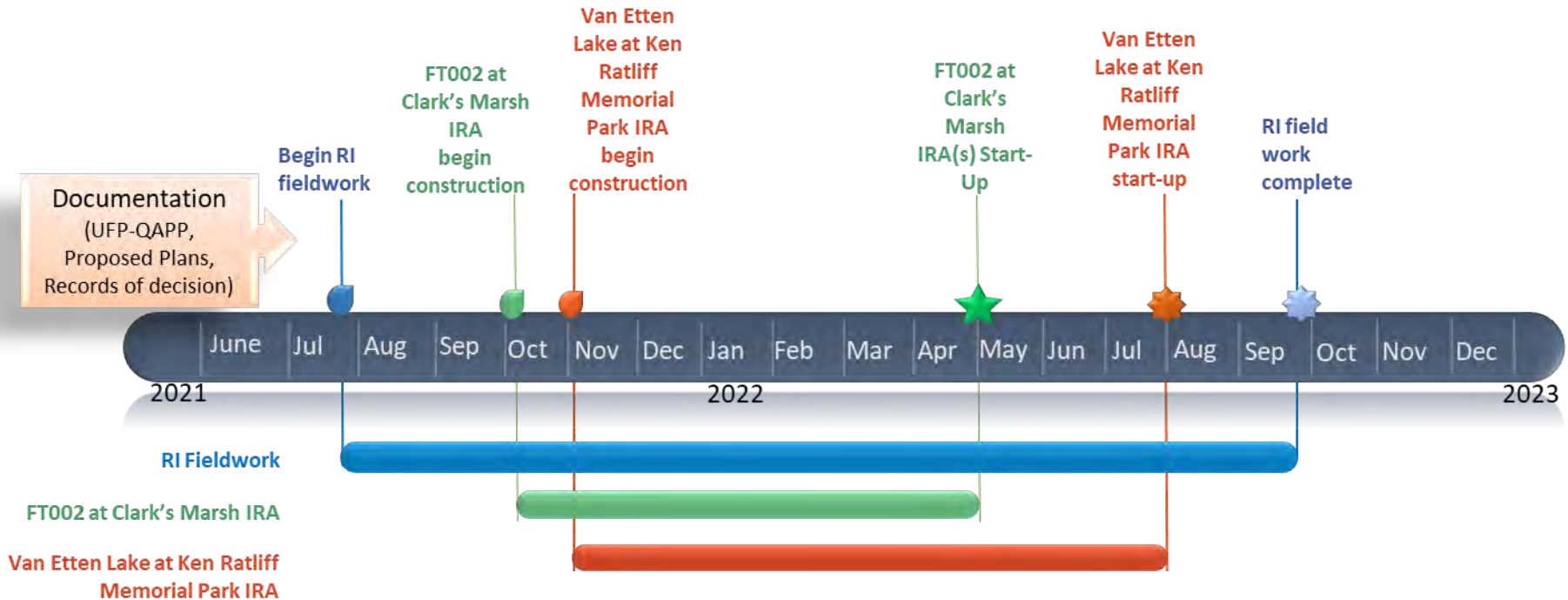
■ Remedial Action Work Plans

- *FT002 at Clark's Marsh*
 - Under Air Force review
- *Van Etten Lake at Ken Ratliff Memorial Park*
 - Under development



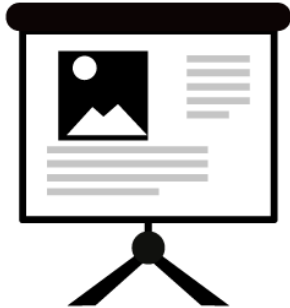
PFAS RI/IRA Field Schedule

RI and IRA Field Work Timeline





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Questions?



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RAB Member Questions



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Public Comment



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Public Comment Period



Guidelines

- 01** | Indicate you want to make a comment (follow guidance)
- 02** | Wait until the facilitator states you can start your comment
- 03** | Three minute time limit
- 04** | RAB members will confer after your comment to see if a follow-up action is needed



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Conclusion, Adjournment