

Air Force Installation & Mission Support Center



Wurtsmith Restoration Advisory Board Meeting

Steven Willis
AFCEC/CIBC
18 May 2022

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Classification



The classification of the brief is unclassified

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Restoration Advisory Board (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

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Checklist for Virtual Participation



- ✓ If you prefer to join audio by phone, please dial the call in number and enter the access code to enter the meeting.
 - ✓ Enter *9 to raise and lower your hand
- ✓ RAB Members – mute when not speaking and turn on your video camera if you are able.
- ✓ Use “raise hand” to raise your hand
- ✓ To enable closed captions for language support, click “live transcript” then “show subtitle”
- ✓ Use Q&A tab for questions
- ✓ Contact the RAB Coordinator with access questions rabcoordinator@aerostar.net

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Agenda



- **Welcome and introduction**
- **Stakeholder and RAB member updates**
- **RAB business update**
- **Remedial investigation (RI) update**
- **Interim remedial actions (IRAs) update**
- **Military munitions response program RI**
- **RAB and public questions/public comment**
- **Conclusion – RAB Co-Chairs’ closing remarks**

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Stakeholder Updates

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Air Force Update



- New Air Force team member for Wurtsmith – Bryan Lynch
- Per- and polyfluoroalkyl substances (PFAS) RI and IRAs progressing

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Stakeholder Updates



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RAB

Business

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RAB Business



■ Action Item Review

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Presentation:

Remedial Investigation and Interim Remedial Action Update



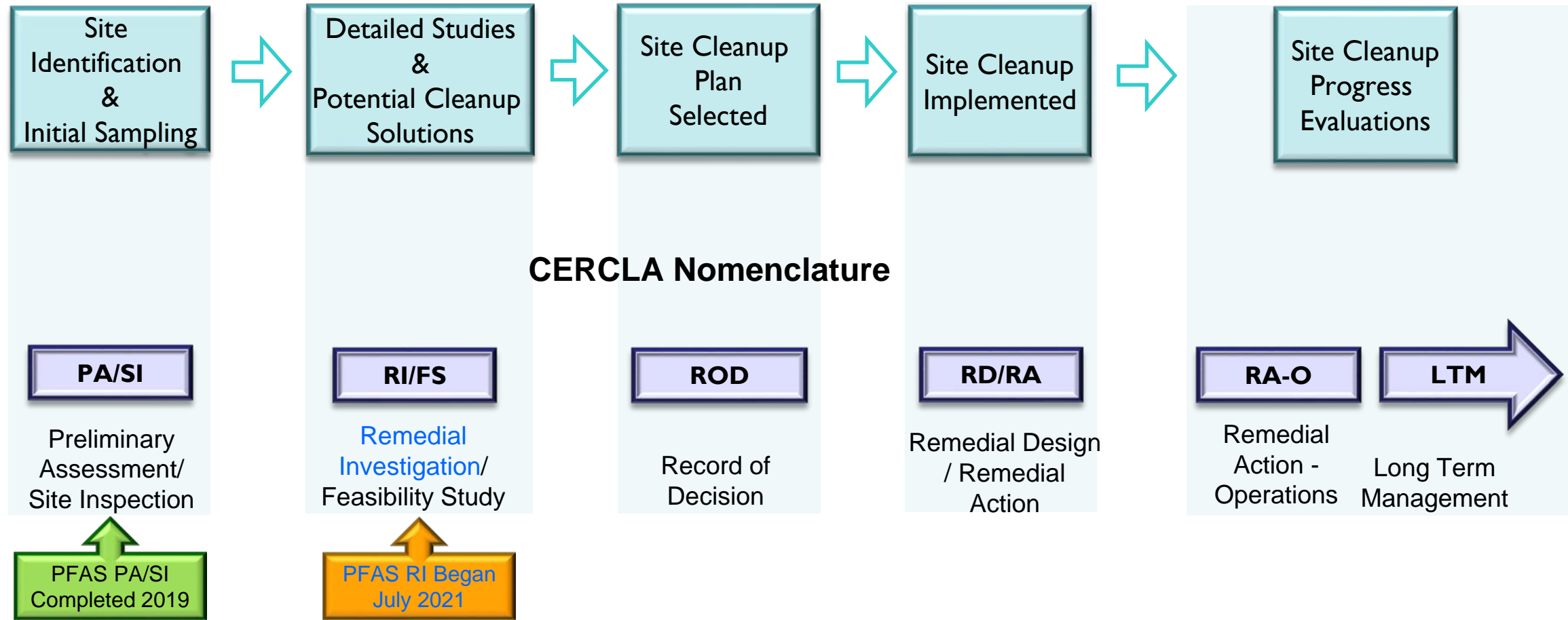
Paula Bond
Aerostar SES LLC
Project Manager

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CERCLA Overview



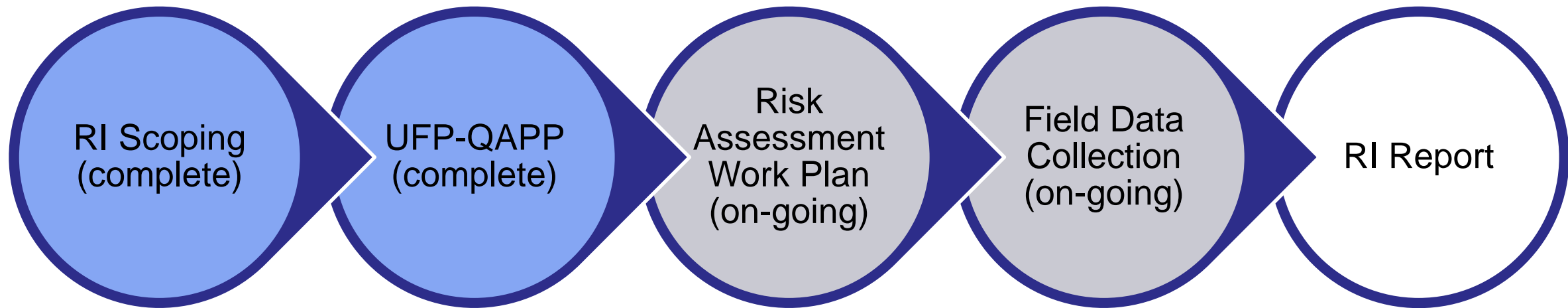
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act

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PFAS RI Progress



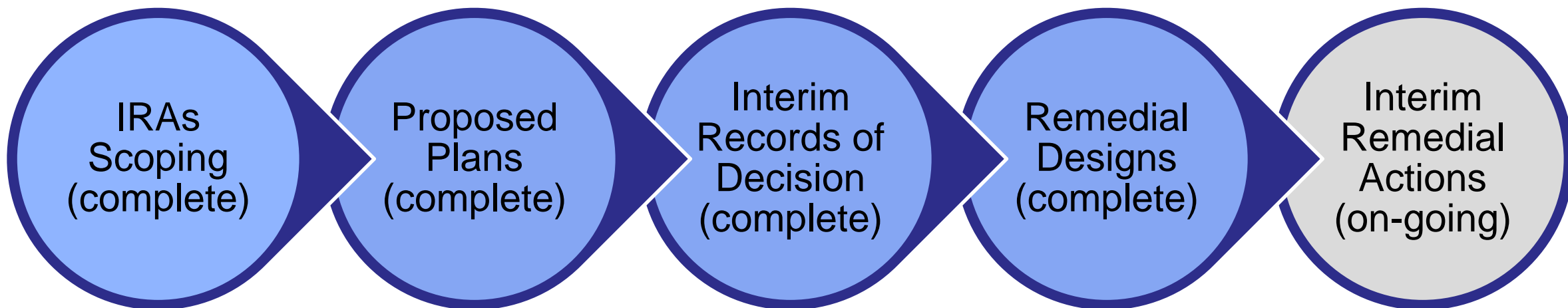
UFP-QAPP – Uniform Federal Policy-Quality Assurance Project Plan

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PFAS IRAs Progress



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PFAS RI Update



- **Remedial Investigation began in July 2021**
 - **Collected groundwater samples from 96 existing monitoring wells**
 - **Completed 245 soil borings to top of water table (1,151 samples)**
 - **Completed 51 VAS locations (323 samples)**
 - **Completed 13 HPT locations to the top of the clay layer**
 - **Collected 4 seep samples**
- **Resumed RI fieldwork on 4 April 2022**
 - **Continuing VAS sampling**
 - **Install monitoring wells**
 - **Update CSM**

VAS – vertical aquifer sampling; HPT – hydraulic profiling tool; CSM – conceptual site model

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PFAS FT002 at Clark's Marsh IRA Update



- Site work began October 2021, as the site was graded and prepared for construction
- Tote building, expansion foundations and structure are complete
- Mechanical and electrical systems being installed
- Conveyance piping has been installed to extraction well locations
- Extraction wells to be installed in June 2022



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PFAS Van Etten Lake at Ken Ratliff Memorial Park IRA Update



- Filter press optimization began 1 March 2022
- Building expansion, well control building foundation, and structures are complete
- Carbon tanks were received and installed
- Equipment is being installed as received
- Extraction wells to be installed in July/August 2022

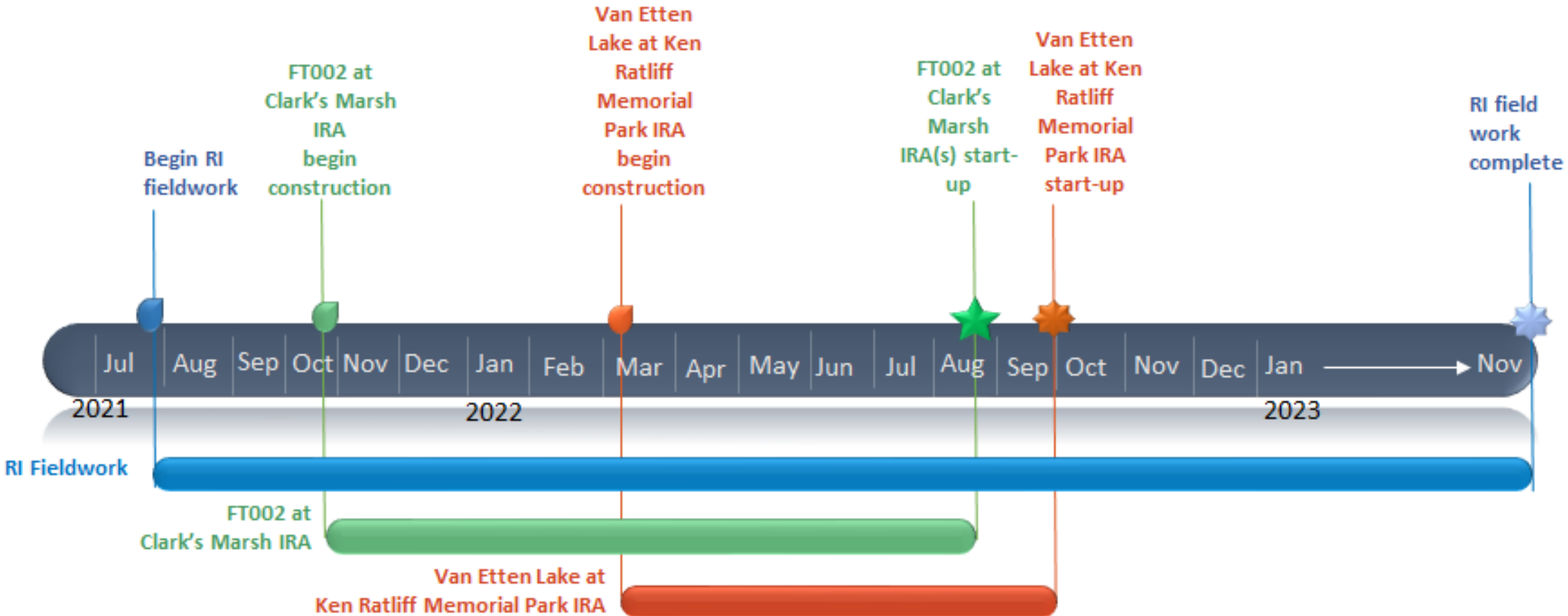


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Project Timeline



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Presentation:

Military Munitions Response Program Remedial Investigation



Steven Willis
AFCEC/CIBC

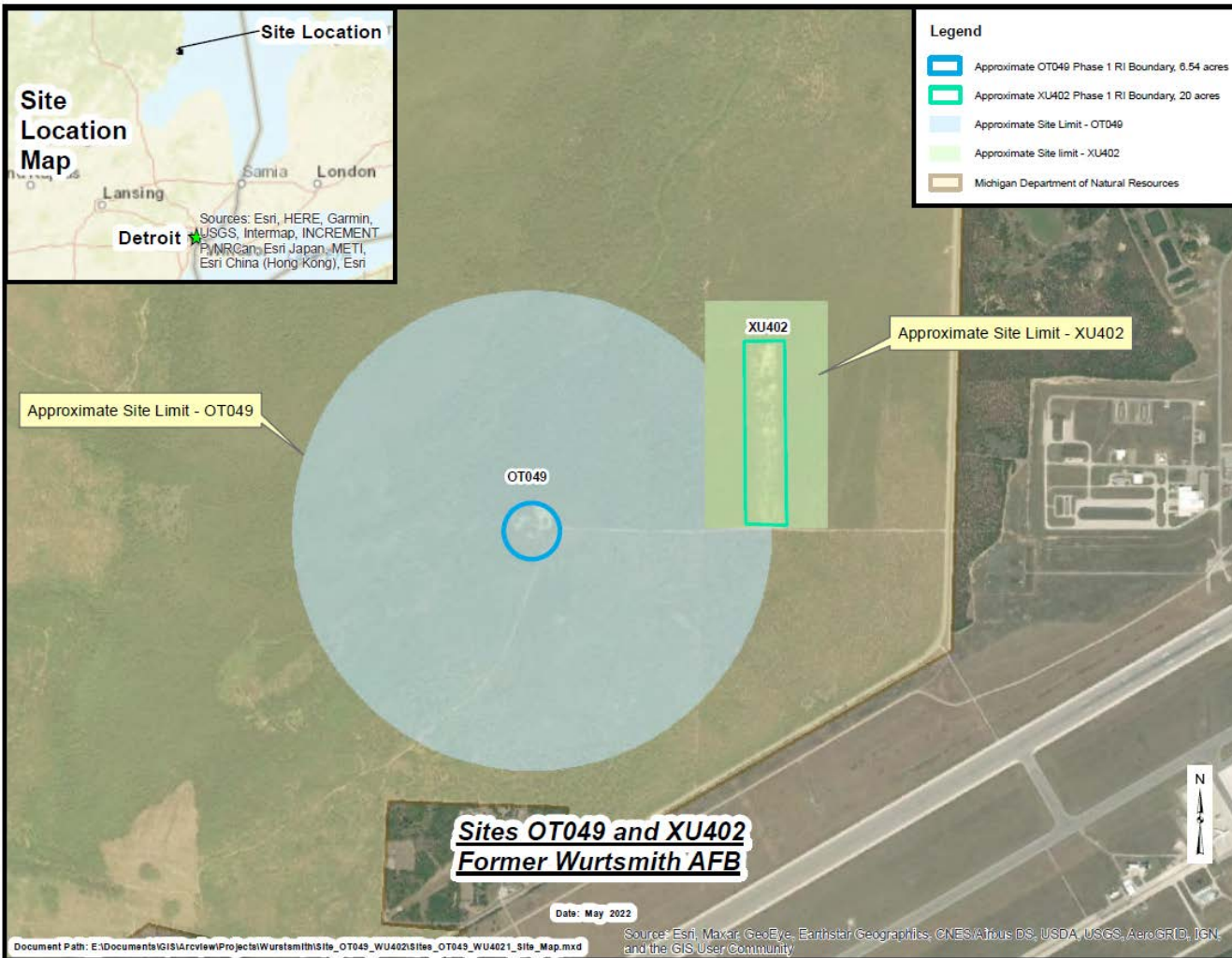
Wurtsmith BRAC Environmental Coordinator

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Overview



- **Sites**
 - **OT049 Explosive Ordnance Disposal Range**
 - **XU402 Grenade Launch Area**
- **Contract through United States Army Corps of Engineers (USACE) Omaha District**
- **Phased RI**

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MMRP RI Fieldwork



- **Vegetation removal**
- **Surface clearance**
- **Geophysical survey**
- **Intrusive investigation of subsurface anomalies**
- **Soil sampling**
- **Any recovered munitions and explosives of concern will be detonated**

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Estimated MMRP RI Timeline



- **USACE contractor site walk: 17 May 2022**
- **Contract award: July 2022**
- **Work planning documents: Fall/Winter 2022**
- **Fieldwork: Summer 2023**
- **Reporting documents: Winter 2023**

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Health Resources



- **Department of Veterans Affairs (VA)**
 - <https://www.va.gov/>
- **Agency for Toxic Substances and Disease Registry (ATSDR)**
 - <https://www.atsdr.cdc.gov/>
- **Michigan Department of Health and Human Services (MDHHS)**
 - <https://www.michigan.gov/mdhhs>

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