

# Air Force Installation & Mission Support Center

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## Wurtsmith Restoration Advisory Board Meeting

**Steven Willis**  
**AFCEC/CZBC**  
**27 August 2025**

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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
- ✓ Phone unmute instructions - \*5 to raise your hand, \*6 to unmute/mute
- ✓ RAB Members – mute when not speaking
- ✓ Use “raise hand” to ask a question or provide a comment
- ✓ RAB Coordinator will unmute your mic when it’s your turn to speak
- ✓ To enable closed captions for language support, click “more” – “language and speech” – “turn on live captions”
- ✓ Use Chat for questions
- ✓ Contact the RAB Coordinator with access questions [wendi.michael@wsp.com](mailto:wendi.michael@wsp.com)

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# Agenda



- **Welcome, RAB roll call, and introduction of senior leaders**
- **RAB member updates**
- **FY25 successes and FY26 planned activities**
- **Project forecasts**
- **RAB business**
- **RAB member questions**
- **Public comment period**
- **Conclusion – RAB co-chairs' closing remarks**
- **Adjournment**

(Note: acronym list provided in backup slides)

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# RAB Member Updates

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# ***Community RAB Updates***



- **Community RAB members**



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

# EGLE Updates

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Project Manager

RRD, Superfund Section

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# Recent EGLE RRD Activities

- July BCT meeting
- EPA, Air Force, and EGLE meeting for Risk Assessment discussion with community
- Continue to work on dispute resolution
- Vapor intrusion RI field work
- Looking ahead for munitions field activity
- EGLE and NOW meeting on August 13
- Documents in review/reviewed:
  - 2024 Long Term Monitoring Report, reviewed
  - 2023 Pump and Treatment Systems Report, reviewed
  - Generic UFP-QAPP, finalized
  - Vapor intrusion RI Addendum 3, finalized
  - QAPP Addendum for DRMO/LF30-31, finalized
  - SS-72 Revised Feasibility Study, finalized

# Upcoming Activities

- Continue to collaborate with Air Force and contractors for developing the DGI work plan
- Ongoing communication with the Air Force on the dispute resolution
- Meeting with EPA, Air Force, and community members to discuss risk assessment questions/topics
- Prepare for MMRP field work
- Prepare for VI field work
- Next BCT in September
- Upcoming documents for review or backcheck
  - LTM and PTS annual reports
  - BECOS QAPP Addendum
  - Preliminary Characterization Summary (Risk Assessment draft to follow)
  - DGI UFP-QAPP
  - Vapor intrusion UFP-QAPP Addendum



# Thank you!

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# RAB Member Updates





- **Tech Session conducted 26 Aug at Holiday Inn Express**
  - **DAF and EGLE conceptual site models assessments**
    - Both assessments indicated that groundwater does not flow under Van Ettel Lake to east side
  - **Newly established Technical Working Group (TWG)**
- **TWG kickoff meeting scheduled for 28 Aug**
  - **Community RAB selects TWG representatives during RAB meeting**



# ***BRAC Cleanup Team (BCT) Update***



- **Jul 2025 BCT meeting summary**
  - **DAF and EGLE conceptual site models assessments**
    - Both assessments indicated that groundwater does not flow under Van Ettel Lake to east side
  - **Discussed the responses to EGLE comments on the Draft Final 2024 Long Term Monitoring Report**
  - **Discussed EGLE comments on the 2023 Pump and Treat Systems Report**
  - **Minutes and meeting materials will be put in Oscoda library and on the Admin Record when finalized**

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- **Alert Aircraft Area IRA operational in late Jan**
  - **Plan to conduct performance review after 12 months of operation**
  - **Consistent with other IRA treatment systems**
- **3 pipes stormwater joint sealing NTCRA funded and required documentation under development with Oscoda Township**
- **3 pipes source area IRA and WWTP IRA design contract award by 30 Sep**
  - **Forward funded IRA construction for 3 pipes source area this year**
- **PFAS RI data gap contract award by 30 Sep**



# ***FY26 Planned Activities***



- **Complete the PFAS UFP-QAPP addendum and start fieldwork**
- **Complete design for sites DRMO and LF030/031 IRAs**
- **Complete joint sealing for 1,800 feet of 3 pipes stormwater system**
- **Complete pre-design investigation to support final design for 3 pipes source area IRA**
- **Complete pre-design investigation to support final design for WWTP IRA**
  - **Postured WWTP IRA construction funding in FY26**

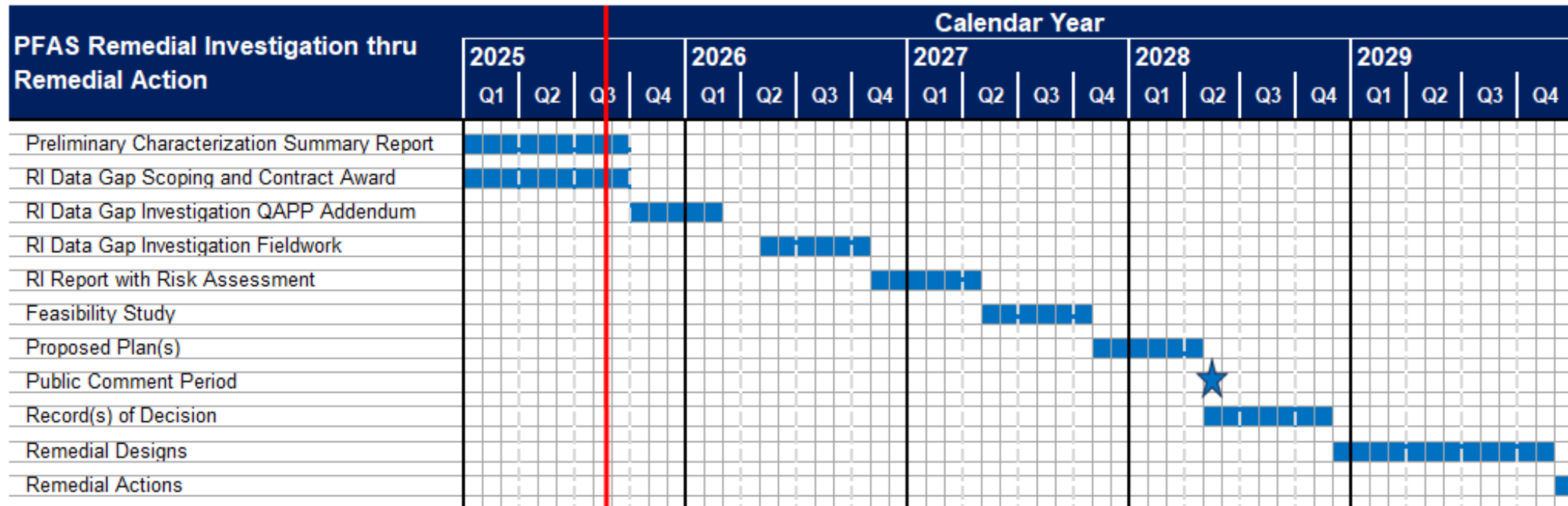
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# Long Range Forecast PFAS RI thru RA



- Revise Draft Preliminary Characterization Summary Report under DAF review
- Remaining work is progressing on schedule



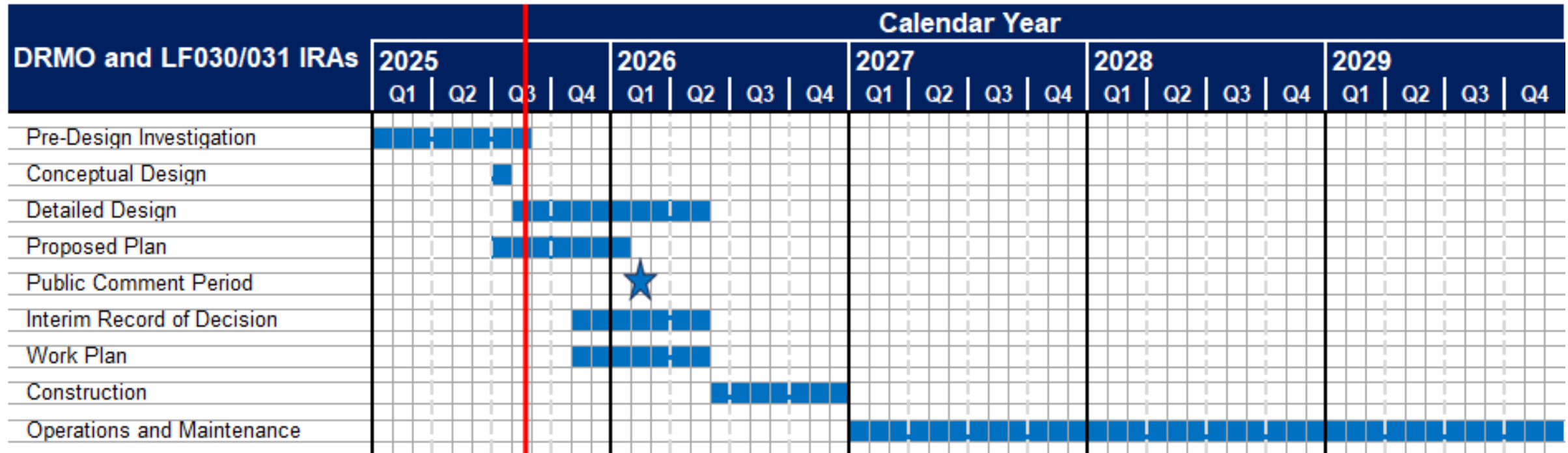
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# Long Range Forecast DRMO & LF030/031 IRA



- Work is progressing on schedule
- Pre-design field investigation nearly complete



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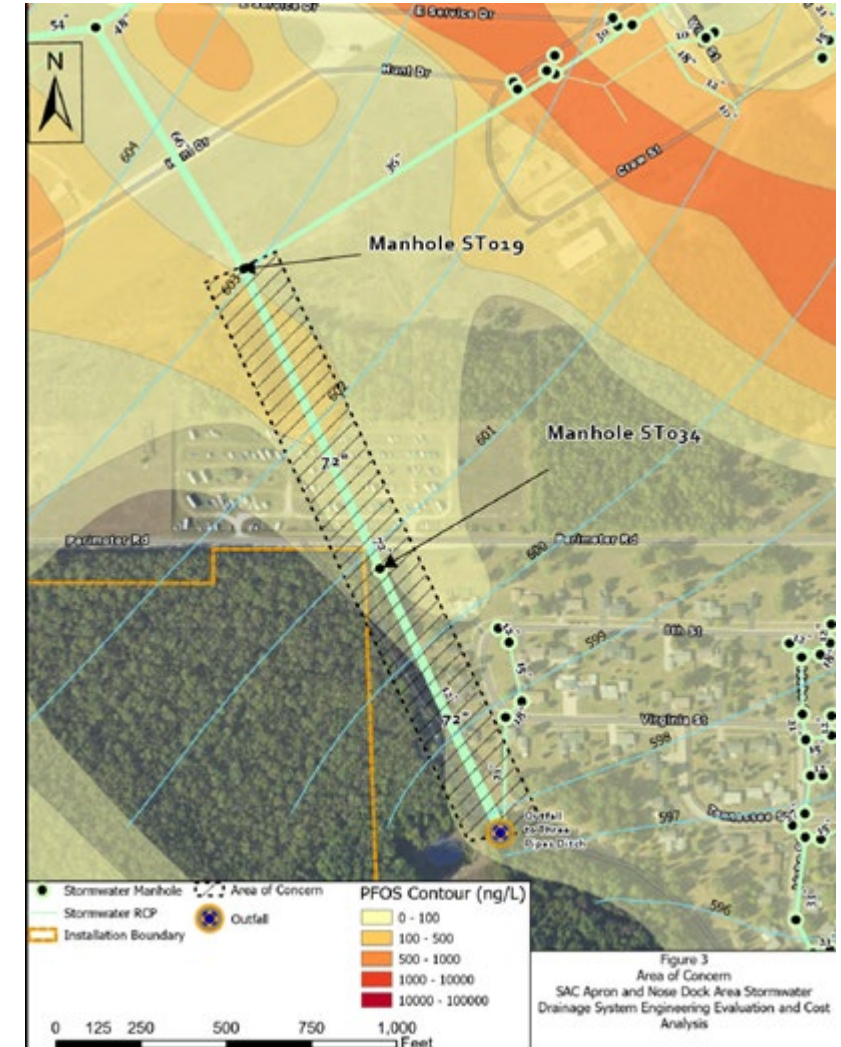


# Short Range Forecast

## 3-Pipes Stormwater Pipe NTCRA



- DAF planning a non-time critical removal action (NTCRA) to seal the stormwater pipe joints for approx. 1,800 ft of 72-inch diameter pipe where PFAS-impacted groundwater enters
- NTCRA requires an engineering evaluation/cost analysis (EE/CA), public comment period, and action memorandum
  - DAF reviewing draft EE/CA



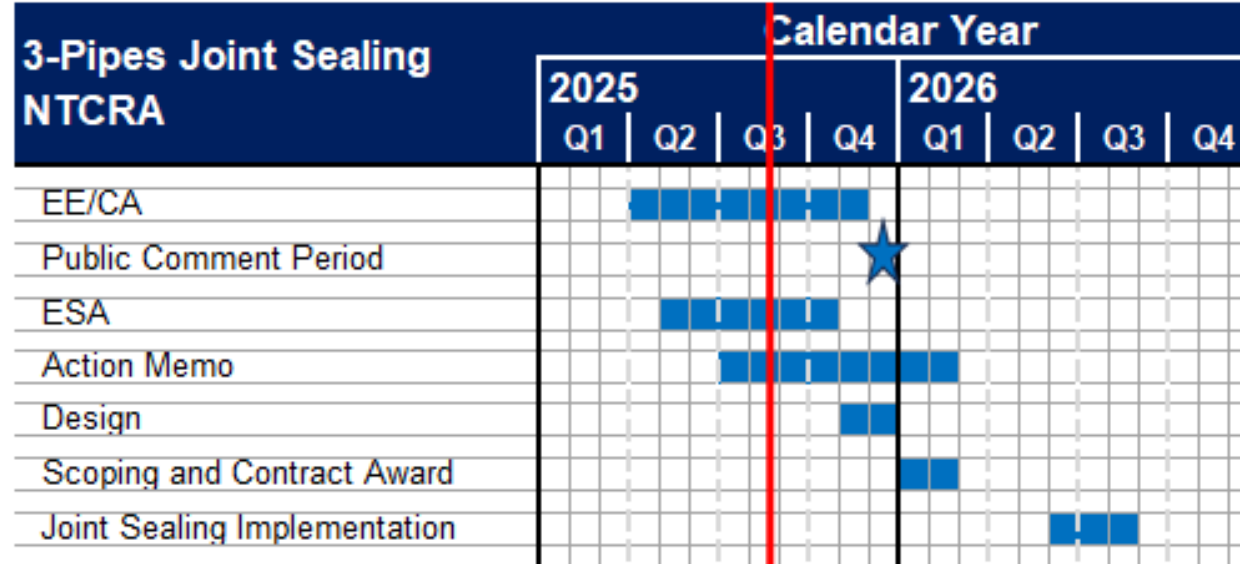


# Short Range Forecast

## 3-Pipes Stormwater Pipe NTCRA



- Oscoda Township owns stormwater pipe so Environmental Services Agreement (ESA) required
  - DAF addressing Township comments on draft ESA
  - Township contracts for sealing, DAF pays the cost



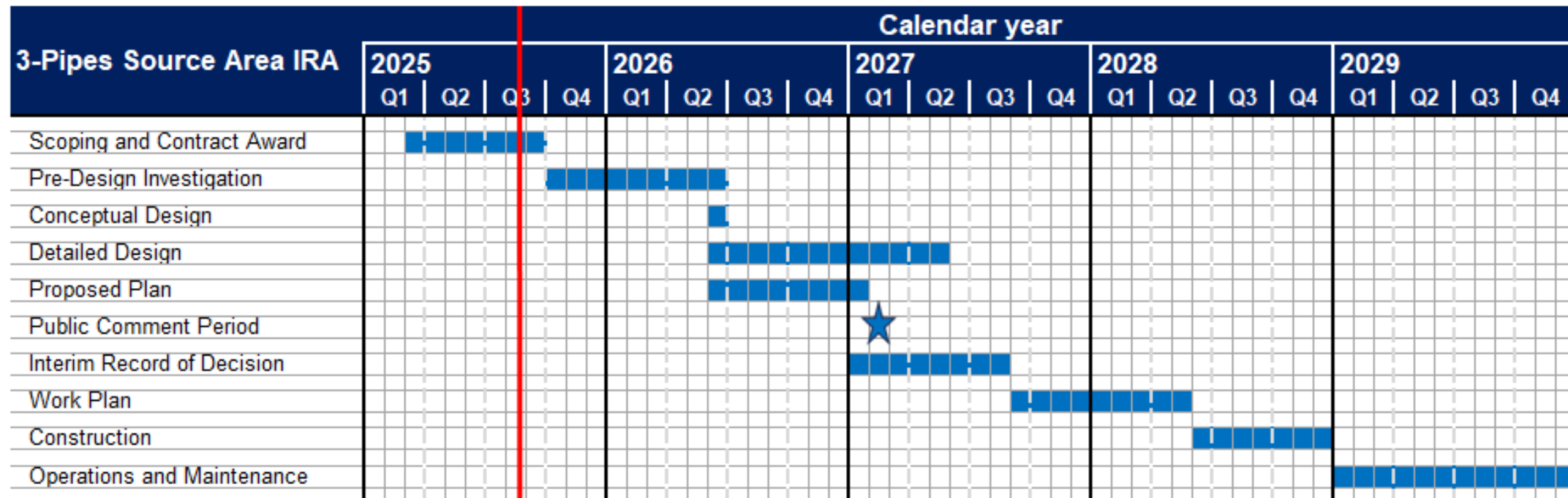
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# Long Range Forecast 3-Pipes Source Area IRA



- Critical process analysis (CPA) recommended source area IRA
  - Foam fractionation system to remove PFAS from groundwater
- Work is progressing on schedule



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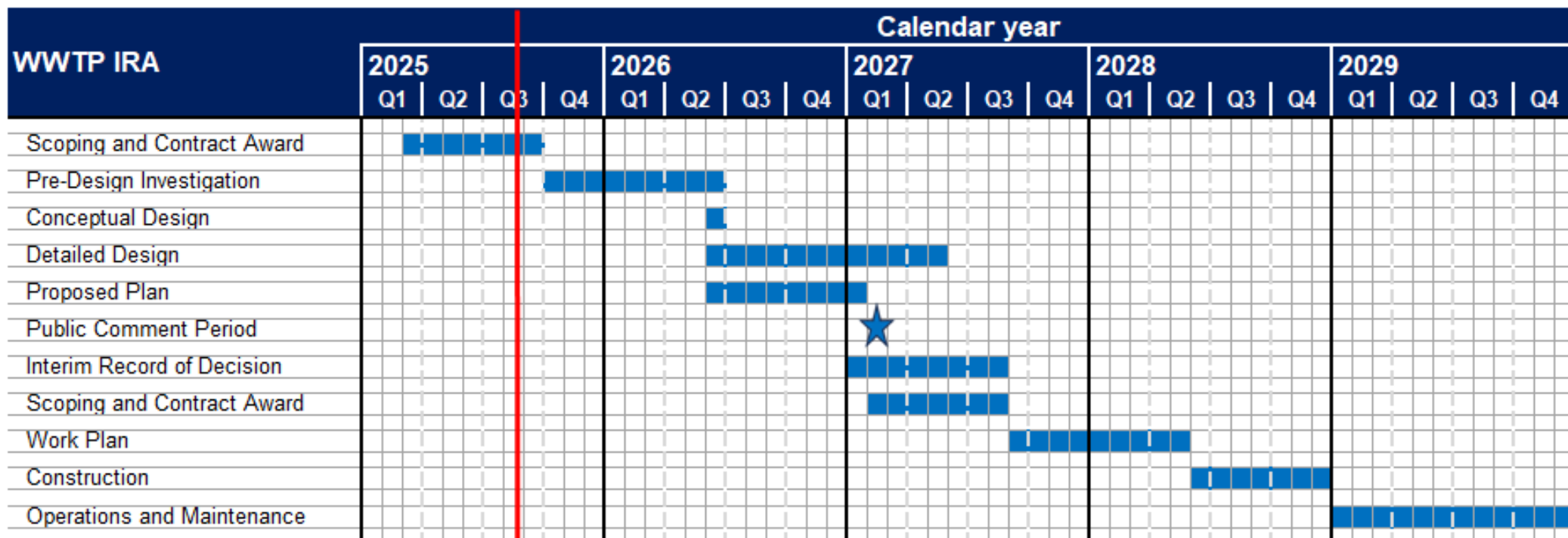
# Long Range Forecast Wastewater Treatment Plant IRA



## ■ CPA recommended IRA

- Horizontal reactive treatment wells to remove PFAS from groundwater

## ■ Work progressing on schedule



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# RAB Business

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- **Schedule separate discussion for meeting standards comments before adoption during Nov RAB meeting**
- **TWG**
  - **Purpose: Provide means for independent and collaborative technical discussions of PFAS investigation and cleanup at former Wurtsmith AFB**
  - **Membership: Technical experts from DAF, EGLE, and RAB**
  - **Outcome: Provide recommendations on technical strategies**

## **Actions Required**

- **Community RAB members vote to elect two representatives for TWG**





## ■ Action Items

- **Virtual meetings conducted typically 30 days after each RAB meeting**
  - Last meeting – 9 Jul 2025 at 6 p.m.
  - Next meeting – 24 Sep 2025 at 6 p.m.
- **Status since 21 May 2025 RAB meeting**
  - Opened 1: 177
  - Closed 13: 99, 102, 106, 113, 115, 117, 124, 148, 153, 158, 162, 170, 171
  - Ongoing 26: 96, 105, 109, 119, 123, 131, 134, 144, 147, 152, 154, 157, 159-161, 163-165, 167-169, 172-176



# RAB Member Questions

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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**



# Public Comments

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# ***Upcoming RAB Meeting***



- **Future RAB meeting schedule**
  - **19 Nov 2025**
  - **18 Feb 2026**
  - **20 May 2026**
  - **19 Aug 2026**

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# Conclusion

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# Adjournment

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# Backup



# Restoration Advisory Board Rules



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

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# Acronyms

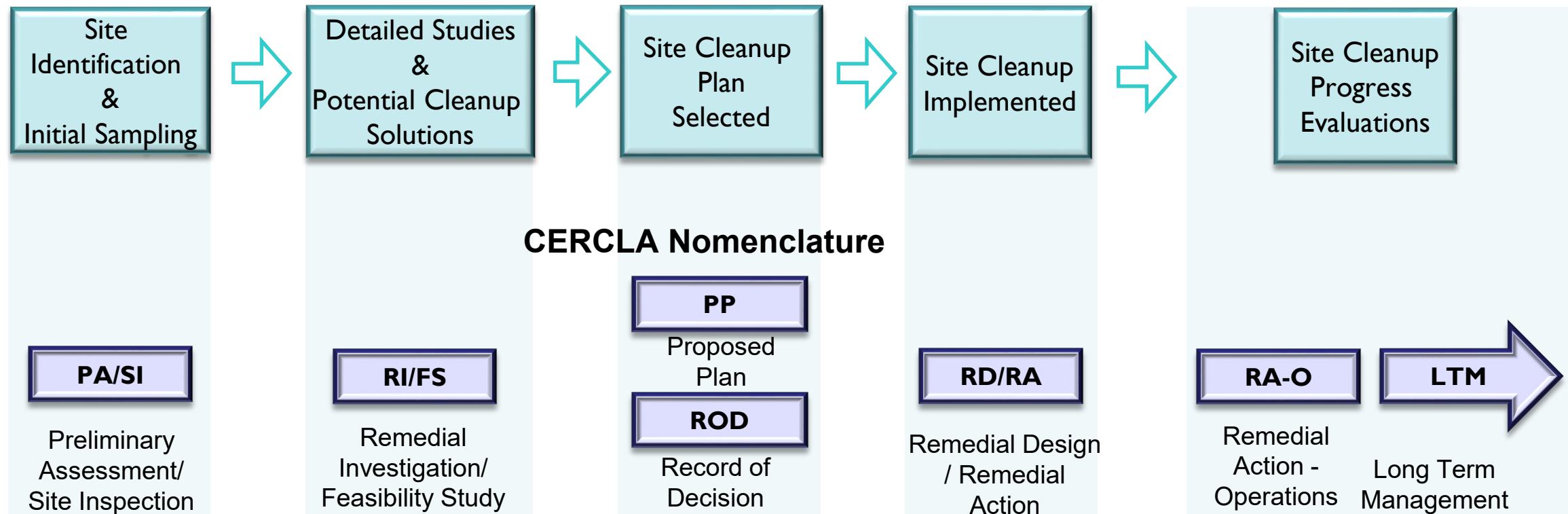


|       |   |          |   |
|-------|---|----------|---|
| AFB   | Air Force Base  | QA       | quality assurance                                     |
| BCT   | BRAC Cleanup Team   | QAPP     | Quality Assurance Project Plan                        |
| BECOS | BRAC Environmental Construction and Optimization Services | RA       | remedial action                                       |
| BRAC  | Base Realignment and Closure                              | RAB      | restoration advisory board                            |
| CPA   | critical process analysis                                 | RA-O     | remedial action operation                             |
| DAF   | Department of the Air Force                               | RI       | remedial investigation                                |
| DGI   | data gap investigation                                    | RRD      | Remediation and Redevelopment Division                |
| DRMO  | Defense Reutilization and Marketing Office                | TWG      | Technical Working Group                               |
| EE/CA | engineering evaluation/cost analysis                      | UFP-QAPP | Uniform Federal Policy-Quality Assurance Project Plan |
| EGLE  | Michigan Dept of Environment, Great Lakes, and Energy     | UXO      | unexploded ordnance                                   |
| EPA   | Environmental Protection Agency                           | VI       | vapor intrusion                                       |
| ESA   | Environmental Services Agreement                          | WWTP     | wastewater treatment plant                            |
| FY    | fiscal year   |          |   |
| IRA   | interim remedial action                                   |          |   |
| LF030 | landfill 030  |          |   |
| LF031 | landfill 031  |          |   |
| LTM   | long-term management                                      |          |   |
| LUC   | land use control  |          |   |
| MEC   | munitions and explosives of concern                       |          |   |
| mm    | millimeter  |          |   |
| MMRP  | Military Munitions Response Program                       |          |   |
| NOW   | Need Our Water  |          |   |
| NTCRA | non-time critical removal action                          |          |   |
| OTPD  | Oscoda Township Police Department                         |          |   |
| OWAA  | Oscoda-Wurtsmith Airport Authority                        |          |   |
| PFAS  | per-and polyfluoroalkyl substances                        |          |   |
| PTS   | pump and treatment system                                 |          |   |

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# CERCLA Overview



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