



Wurtsmith RAB AI Tracker					Date Last Modified : 18 APR 2024			
AI #	Request Date	Action Item	Requester	Owner	Due Date	Comments/Resolution	Status	Last Update
87	20-Jan-21	"Advise RAB of the status of removal or cleanup of fire suppression systems in the hangars at the Former Wurtsmith AFB, and also the evaluation of whether the fire suppression systems in Bldgs. 5098, 5001, 5091, 5045 (SS-71), and the POL Yard contained AFFF."	Bill Gaines/Mark Henry	AFCEC	12-Jun-24	An inventory list is being compiled listing which facilities had Fire Suppressant Systems, which were cleaned out, and which locations will need to be revisited. Update 2/15/23 - AFCEC staff will visit these facilities and evaluate the current status of the fire suppression systems.	Ongoing	15-Feb-23
88	20-Jan-21	Advise the RAB on the status and schedule of the FYR. Explain how remedial activities at FT02 may impact protectiveness statements.	Arnie Leriche	AFCEC	12-Jun-24	The FYR was provided to EGLE for review on 21 Mar 2024. The contractor is preparing responses to EGLE's comments. Protectiveness statements are included for FT02 & other sites. There are no final Record Of Decisions (RODs) for any PFAS sites, but PFAS is discussed in FYR. The final FYR should be available in Jul 2024.	Proposed for closure	10-May-24
92	1-Sep-21	Respond to the NOW report entitled, 'PFAS Contamination at the Former Wurtsmith AFB: The True Story.' Respond to the letter NOW sent to the Air Force in November 2021.	Cathy Wusterbarth	AFCEC	12-Jun-24	Mr. Willis will confer with the office of the Secretary of the Air Force, where the letter was sent, on their intention regarding a response.	Ongoing	10-May-24
96	16-Feb-22	Develop two summaries of IRP sites at the Former Wurtsmith AFB. The first summary would include a list of active IRP sites (with site designation, contaminant, and status) and a map that displays these active sites. The second summary would include a similar list and map for inactive IRP sites.	Arnie Leriche	AFCEC	31-Mar-22	In progress.	Ongoing	
99	18-May-22	Advise the RAB members if the Air Force is seeking to determine the source of PFAS, which is appearing in the wastewater treatment plant effluent.	Bill Palmer	AFCEC	12-Jun-24	The Air Force is continuing to evaluate PFAS in the area of the WWTP and where the effluent is picking up PFAS. Soil and groundwater samples were collected at the seepage beds as well as portions of the sanitary sewer system as part of the PFAS RI and the results are being evaluated. Maps with these results were provided at the poster session before the 21 Feb 2024 RAB meeting.	Proposed for closure	25-Mar-24
100	18-May-22	Advise Oscoda Township personnel of the Air Force's plan for (a) storm sewer usage, (b) slip lining the main line that goes from the Central Treatment Plant to Van Etten Creek, (c) slip lining the Mission Street line discharging to Consumer's Ditch, and (d) paying for storm sewer usage.	Bill Palmer, Tim Cummings	AFCEC	12-Jun-24	(a) AF storm sewer usage will remain the same, (b) AF has no current plans to slip line the storm sewer system associated with the central treatment systems (c) AF is currently working with Oscoda Township to slip line damaged portions of storm sewer line that the Mission Street treatment system uses, (d) Oscoda Township is reviewing language of the ordinance. The AF provided a letter to Oscoda Township dated 13 May 2021 that identifies the monthly storm sewer use fee is willing to pay and the engineering study that supports this rate. The Township has indicated to the AF that storm water usage fees will not be charged to the AF or other system users.	Proposed for closure	10-May-24
102	17-Aug-22	Respond to the following questions about the Wurtsmith AFB wastewater treatment plant, which Oscoda Township personnel posed: (a) What plans does the Air Force have for cleanup of the PFAS released below the water treatment beds? (b) What priority is the Air Force assigning to this cleanup? Is there a timeframe? (c) Has the Air Force estimated the cost of this cleanup?	Tim Cummings	AFCEC	15-Jan-24	The soil in the seepage beds was sampled to the water table during the RI. The results were all below the RI QAPP Addendum criteria for samples collected in the center of each bed. The samples collected from the berm where material from the air stripper tower was identified exceeded the soil criteria. This site was evaluated as part of the critical process analysis and has been briefed to EGLE management, Mark Henry and Bob Delaney, and the RAB and public. A request for IRA funding is included in the FY25 budget while the CPA recommended IRA continues to be evaluated.	Ongoing	18-Feb-24
104-A	17-Aug-22	Conduct additional IRA at the Defense Reutilization and Marketing Office (also known as OT-45).	David Winn	AFCEC	15-Jan-24	The Air Force is working to award a contract in FY24 for an IRA at DRMO. This site was evaluated as part of the critical process analysis and has been briefed to EGLE management, Mark Henry and Bob Delaney, and the RAB and public.	Ongoing	18-Feb-24
104-B	17-Aug-22	Conduct additional IRA at LF030/LF031.	David Winn	AFCEC	15-Jan-24	The Air Force is working to award a contract for an IRA at LF030/031 in FY24. This site was evaluated as part of the critical process analysis and has been briefed to EGLE management, Mark Henry and Bob Delaney, and the RAB and public.	Ongoing	18-Feb-24



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104-C	17-Aug-22	Conduct additional IRA at the Three Pipes Drain.	Daivd Winn	AFCEC	12-Jun-24	This site was evaluated as part of the critical process analysis and has been briefed to EGLE management, Mark Henry and Bob Delaney, and the RAB and public. An IRA is included in the FY25 FY25 budget. The Air Force is working with Noblis to establish the scope of the IRA.	Ongoing	5-Dec-23
104-D	17-Aug-22	Conduct additional IRA at the wastewater lagoon and seepage beds.	David Winn	AFCEC	12-Jun-24	This site was evaluated as part of the critical process analysis and has been briefed to EGLE management, Mark Henry and Bob Delaney, and the RAB and public. An IRA is included in the FY25 budget for this site. The Air Force is working with Noblis to establish the scope of the IRA.	Ongoing	5-Dec-23
105	16-Nov-22	Determine when storm sewer outfalls were last sampled and whether they will be routinely sampled in the future.	Arnie Leriche	Amy Handley (Michigan EGLE)	21-Aug-24	Beth Place will confer with Michigan EGLE's Water Resources Division on this matter and have an update from EGLE at the 17 May 2023 tech session. Beth advised at the 17 May 2023 RAB meeting that OWAA has completed its first round of samplings and are awaiting a second round of results and a final report.	Ongoing	17-May-23
106	16-Nov-22	Advise RAB members why the Air Force is not analyzing for total organic fluorine.	Mark Henry	AFCEC	16-May-24	Mark Henry noted during the 16 November 2022 RAB meeting that, without analyzing for total organic fluorine, it would be impossible to determine if precursors to PFOS and PFOA are present. Steven Willis stated at the 17 May 2023 RAB meeting that TOF doesn't help determine the nature and extent the plumes, and won't be collected for the RI but could possibly be revisited later.	Proposed for closure	17-May-23
109	15-Feb-23	Confirm that the Air Force is conducting soil and groundwater sampling for PFAS at site OT 049, former open burn/open detonation site to determine if flares used at the site contained PFAS	Mark Henry	AFCEC	12-Jun-24	Mr. Willis stated that this will be addressed under the MMRP RI due to potential explosive safety concerns.	Ongoing	15-Feb-23
110	15-Feb-23	Provide the community an update or presentation on the renegotiation of Substantive Requirements Document (SRD) limits before a decision is finalized.	Arnie Leriche	AFCEC	12-Jun-24	There have been no discussion between EGLE and the Air Force regarding re-negotiations of the existing SRDs for the Wurtsmith treatment systems.	Proposed for closure	25-Mar-24
113	15-Feb-23	Provide RAB with schedule, detailed work plan, and/or a technical meeting for the biota sampling associated with the WAFB ecological risk assessment.	Arnie Leriche	AFCEC	12-Jun-24	Co-chairs agreed that the work plan is available via the AR. The AF conducted a virtual technical session on 24 Apr 2023 to discuss the PFAS RI risk assessment. A follow up presentation is planned for the May 2024 RAB meeting.	Ongoing	12-May-24
115	15-Feb-23	Provide the RAB with more information regarding the remedial investigation (RI) exposure assessment, including how we are targeting participants, the percent of the population participating, and the complete project timeline.	Arnie Leriche	AFCEC	12-Jun-24	The co-chairs agreed that this should be a topic for the virtual risk assessment meeting between now and the May community RAB meeting. The AF conducted a virtual technical session on 24 Apr 2023 to discuss the PFAS RI risk assessment. A follow up risk assessment presentation is planned for the May 2024 RAB meeting.	Ongoing	19-Feb-24
117	15-Feb-23	Determine if Oscoda township will receive any repayment for debt that it has been taken on to extend water mains.	Bill Palmer-Oscoda Township	AFCEC	12-Jun-24	As of the 17 May 2023 RAB the township has not submitted a request for reimbursement to the AF. This cannot be evaluated until a formal request is received. The Air Force and Township had a call on 15 Jun 2023 to discuss this. The Township indicated they needed to reconcile the financials for the water main expansion done with the loan from the State and it could take up to 6 month. At that time, the Township will know how much they will request in reimbursement and send a request to the Air Force. At the 16 Aug 2023 RAB community meeting Tim Cummings briefed that the matter is currently under review by the Township's Attorney.	Ongoing	1-Aug-23
119	15-Feb-23	Determine if the water at the small arms range that is used by losco Sportsmen's Club is safe to consume.	Clayton Jolley-community member	AFCEC	12-Jun-24	Mr. Henry noted that this is a VOC source area and possible PFAS site and would suggest testing for both lead and PFAS, he raised concern regarding why this well was even permitted to be drilled in 2010. Mr. Willis agreed that this area should be tested. Mr. Willis stated at the 17 May 2023 RAB meeting that the well used by the Sportsment's Club will be sampled as part of the PFAS RI. MDHHS has sampled for PFAS and is considering sampling for lead.	Ongoing	12-Mar-24



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120	15-Feb-23	What steps can be taken for the risk assessments' exclusion of PFAS foam testing to be reconsidered to include testing of the foam.	Courtney Cargnan-community member	AFCEC	12-Jun-24	Mr. Willis stated at the 17 May 2023 that there is no DoD Environmental Laboratory Accreditation Program-approved analytical method for measuring PFAS in foam, foam is present only intermittently rather than presenting a continuous exposure pathway, and exposure parameters for receptors is unknown. A discussion of foam is included in the risk assessment work plan as a low-contribution pathway and will be discussed qualitatively in the uncertainty section of the risk assessment report. As new information becomes available, the risk assessment report may require an addendum to quantitatively account for foam.	Ongoing	1-Aug-23
122	17-May-23	Request that each AI has an assigned due date, and each AI is addressed at every RAB community meeting.	Cathy Wusterbarth / Arnie LeRiche	AFCEC	12-Jun-24	The co-chairs agreed at the 6 June 2023 meeting that from now on, between each RAB there will be a virtual meeting to review and discuss ongoing AIs. This will give an opportunity to review and give a timeline on each item. The most recent action item meeting was on 27 Mar 2024.	Proposed for closure	12-May-24
123	17-May-23	Request a virtual meeting with the authors of the DOD/University of Oregon study on PFAS foam to learn more about their research.	Arnie Leriche	AFCEC	20-Nov-24	Mr. Henry stated at the 6 June 2023 co-chairs meeting that he will contact Jennifer Fields of University of Oregon and request a virtual meeting with RAB members. Mr. Henry will report back to the RAB. USAF is looking into having a virtual panel discussion of foam in the spring 2024 with experts from EPA, EGLE, AF, MPART, and academia. Try to schedule approx 30-45 days before May RAB meeting.	Ongoing	5-Dec-23
124	17-May-23	Request a rescreening for levels of PFAS in wildlife and swimming areas.	Arnie Leriche	AFCEC	12-Jun-24	Mr. Willis stated at the 6 June 2023 co-chairs meeting that he will check with RI work plan to determine which species are being tested and will discuss at the next AI meeting. A poster with species that were sampled and the locations was provided at the poster session before the 21 Feb 2024 RAB meeting. Any update on the risk assessment will be provided at the May 2024 tech session and RAB meeting.	Ongoing	12-May-24
125	17-May-23	Request the USAF to reconsider soil sampling on the east side of Van Etten Lake.	Cathy Wusterbarth	AFCEC	12-Jun-24	The Air Force planned as part of the PFAS RI to collect discrete soil samples on the east side of Van Etten Lake at locations with confirmed foam deposition. However, during a 9 November 2023 meeting in Lansing, EGLE requested that incremental soil sampling be used in lieu of discrete sampling. The USAF agreed but incremental sampling cannot be completed under the current RI contract so will be completed as part of the follow on data gap investigation to support the feasibility study.	Ongoing	12-May-24
127	17-May-23	Request to see performance data of the IRAs including an estimate of the flux of contaminations making it through the wells so that the weak areas can be identified and improved upon with the final RA.	Mark Henry	AFCEC	20-Feb-24	A presentation was provide at the Nov 2023 RAB meeting with IRA system performance information. A follow-on presentation was provided at the 20 Feb 2024 technical session to address questions from the Nov 2023 RAB meeting.	Proposed for closure	12-May-24
128	16-Aug-23	Request a technical session be scheduled and led by EGLE Water Resources Division and the Remediation and Redevelopment Division to brief the SRD status.	Arnie Leriche	AFCEC	15-May-24	EGLE WRD was supposed to provide a presentation on SRDs during the 20 Feb 2024 tech session but the individual was sick and unable to attend. EGLE will discuss this during the May 2024 tech session and RAB meeting.	Ongoing	12-May-24
131	16-Aug-23	Request for Mr. Willis / USAF to review administrative processes to speed up the flow of information to the RAB members – meeting minutes, notes, etc.	Dave Carmona	AFCEC	30-Jun-24	The Air Force is working to fill the vacant position dedicated to supporting Wurtsmith. This will expedite information flow to the RAB.	Ongoing	19-Feb-24
133	16-Aug-23	Request list of Air Force chain of command.	Cathy Wursterbarth	AFCEC	21-Dec-23	An organizational chart is being prepared showing the BRAC organization and reporting structure up to OSD.	Ongoing	5-Dec-23
134	16-Aug-23	Request that the AF implement a regular sampling program monitoring surface water discharge at the three pipes ditch, Clarks Marsh, and other out falls.	Mark Henry / Arnie LeRiche	AFCEC	21-Aug-24	The Airport Authority is working with EGLE on permits and sampling for these outfalls.	Ongoing	5-Dec-23
137	16-Aug-23	Provide the RAB with an update on the PFAS RI risk assessment in spring 2024.	David Winn	AFCEC	15-May-24	Mr. Willis stated at the 30-Nov-23 co-chairs meeting that this will be a presentation at the May-24 RAB community meeting.	Ongoing	30-Nov-23
139	6-Dec-23	Provide list comparing ecological species collected versus what was planned in the work plan.	Arnie Leriche	AFCEC	15-May-24	A poster showing species collected as well as the locations was provided for the 21 Feb 2024 RAB meeting and can be compared to the work plan. An update on the risk assessment including the species collected will be presented during the May 2024 RAB meeting.	Proposed for closure	25-Mar-24



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140	6-Dec-23	Send non-PFAS research questionnaire to RAB	Arnie Leriche	AFCEC	15-May-24	The questionnaire and a flyer for this investigation were provided to the RAB on 25 Mar 2024.	Proposed for closure	25-Mar-24
141	21-Feb-24	Add to WAFB meeting standards a slide summarizing BCT meetings that occur between RAB community meetings.	David Winn	AFCEC	15-May-24	The RAB meeting standards will be updated to require a BCT update slide for every RAB meeting. The meeting standards will be updated when Mark Henry resumes his role as Community Co-Chair. In the meantime, a BCT slide is included in the May 2024 RAB presentation.	Ongoing	21-Mar-24
142	21-Feb-24	Evaluate the possibility of an online information repository for WAFB, in addition to the paper version at the Oscoda Library.	Arnie LeRiche / Cathy Wusterbarth	AFCEC	15-May-24	The Air Force is looking into creating an online information repository for Wurtsmith.	Ongoing	22-Mar-24
143	21-Feb-24	Request to release validated data tables from the RI report to the RAB prior to the release of the entire finalized report and add the date the data will be released on the RAB timeline slide.	Mark Henry	AFCEC	15-May-24	The Air Force will provide validated data for the PFAS RI to the RAB as soon as all of the data has been validated. Sampling of 91 existing monitoring wells was completed 9 May 2024. Once this data is received from the lab and validated, it will be added to the rest of the RI data and provided to the RAB.	Ongoing	12-May-24
144	21-Feb-24	Request the USAF seek cost estimates for testing the aquifer under Van Etten Lake.	Cathy Wusterbarth	AFCEC	15-May-24	The conceptual site models (CSM) developed by EGLE and the Air Force show that groundwater does not flow under Van Etten Lake. However, the Air Force is collecting transducer data along the lake shore to provide additional data to support the CSM. If the transducer data indicated groundwater flow under the lake, the Air Force will conduct additional investigation.	Ongoing	10-May-24
145	21-Feb-24	Request to make changes to the 1-year and 5-year outlook slides in the community meeting presentation. A - Show that the 3 pipes ditch pilot study has been terminated on the timeline. B - Add a projected date for the PFAS feasibility study public review / comment. C- Add new IRAs to the timelines including dates the public can expect to see data and review / comment.	Arnie LeRiche / David Winn	AFCEC	15-May-24	The timeline slides in the RAB meeting presentation package have been updated to remove the three pipes ditch pilot study and just show monitoring for the ditch that will support the IRA design planned in FY25. The PFAS data gap investigation and feasibility study as well as the Wastewater Treatment Plant and Three Pipes Ditch IRAs are shown on the schedule. These schedules are notional until contracts are awarded and detailed schedules are developed by the contractors. At that time, the public review of the proposed plans will be shown.	Ongoing	12-May-24
146	21-Feb-24	Request to sample the soil in the strip between the runway and the taxiway during the data gap investigation phase.	Bill Gaines / Scott Lingo	AFCEC	15-May-24	This has been added to the list of activities for the data gap investigation.	Ongoing	22-Mar-24
147	21-Feb-24	Test surface water at the State Park campground beach area to determine if the water is contaminated during the data gap investigation.	Kyle Jones	AFCEC	15-May-24	Surface water and sediment samples have been collected at the State Park campground area as part of the RI and results will be shown on the posters at the May 2024 RAB meeting.	Proposed for closure	9-May-24