

**Notice of Availability for the Engineering Evaluations/Cost Analyses
for Non-Time-Critical Removal Actions at
AFFF Sites SD001P, SS076P, SS078P, FT038P-SUB, and AT002P
Wright-Patterson Air Force Base, Montgomery and Greene Counties,
Ohio**

As lead agency, the Department of the United States Air Force (DAF) at Wright-Patterson Air Force Base (WPAFB), Ohio, is announcing a 30-day public review period of the Engineering Evaluations/Cost Analyses (EE/CAs) for the Non-Time-Critical Removal Actions at Aqueous Film-Forming Foam (AFFF) Sites SD001P, SS076P, SS078P, FT038P-SUB, and AT002P. The EE/CAs address the presence of two per- and polyfluoroalkyl substances, perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA), that are migrating from Sites SD001P, SS076P, SS078P, FT038P-SUB, and AT002P in proximity to the Huffman Dam well field. The EE/CAs are being implemented in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act and the National Oil and Hazardous Substances Pollution Contingency Plan. The EE/CAs describe several viable removal action alternatives that could be successfully implemented at each site and identify the recommended removal action alternative that has the most potential for success at lowest cost for each site. The DAF invites the public to review the proposed removal action alternatives and the selected remedy and provide comments on the SD001P, SS076P, SS078P, FT038P-SUB, and AT002P EE/CAs.

SD001P, also known as AFFF Area 4, is located at the Vehicle Maintenance and Operations, Building 60. The recommended removal alternative for SD001P is Storm Drain Pipe Clean-out and Integrity Testing; Stormwater Collection and Treatment with Granular Activated Carbon (GAC) and Ion Exchange (IX) Resin. This alternative consists of cleaning out the storm drain pipes that discharge into the stormwater drainage channel, capturing stormwater from the drainage channel in a storage basin, pretreating the captured water using a coagulation tank and rapid sand filters, and treating the water using GAC and IX resins to remove the PFOS and PFOA. The treated water from SD001P will be discharged back into the drainage channel that discharges toward the low-lying catchment area and a permitted outfall under an Authorization to Discharge issued by the State of Ohio.

SS076P, also known as AFFF Area 11, is located at the Current Spray Test Area. SS078P, also known as AFFF Area 17, is located at former Hangar 4020. The recommended removal alternative for both SS076P and SS078P is Groundwater Extraction and Treatment with GAC. This alternative consists of extracting groundwater at each site via extraction wells, pretreating the captured groundwater using sand filtration and filter bags, and treating the water using GAC to remove the PFOS and PFOA. The treated water from SS076P and SS078P will be conveyed to the existing storm drains and discharged via permitted outfalls under an Authorization to Discharge issued by the State of Ohio.

FT038P-SUB, also known as AFFF Area 22, is located at the Former Fire Training Area (FTA) 4. The recommended removal alternative for FT038P-SUB is Groundwater Extraction and Treatment with GAC and IX; Containment with Slurry Wall. This alternative consists of installing a slurry wall downgradient from the site and extracting groundwater from the site via extraction wells; pretreating the captured groundwater using filter bags; and treating the water using GAC and IX resins to remove the PFOS and PFOA. The treated water from FT038P-SUB will be discharged to the open drainage channel adjacent to the western perimeter of the site that conveys stormwater into an unnamed tributary of the Mad River under an Authorization to Discharge issued by the State of Ohio.

AT002P, also known as AFFF Area 23, is located at the Former Riverview Road FTA. The recommended removal alternative for AT002P is Groundwater Extraction and Treatment with GAC and IX; Containment with Cutoff Wall. This alternative consists of installing a cutoff wall downgradient from the site, extracting groundwater from the sites via extraction wells, pretreating the captured groundwater using filter bags; and treating the water using GAC and IX to remove the PFOS and PFOA. The treated water from AT002P

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would be conveyed to the Mad River via a new underground discharge pipe and outfall under an Authorization to Discharge issued by the State of Ohio.

Although these are the recommended alternatives at the present time, the DAF welcomes the public's comments on all the alternatives presented in the EE/CAs. The comment period ends on July 25, 2023. The DAF will finalize the selected remedies after the comment period ends and may select any of the alternatives after considering all stakeholders inputs.

PUBLIC COMMENT PERIOD:

June 26, 2023, through July 25, 2023

The DAF will accept written comments on the SD001P, SS076P, SS078P, FT038P-SUB, and AT002P EE/CAs during the 30-day public comment period. The DAF may extend the public comment period by a minimum of 15 days if a request is received within the 30-day public comment period. Comment letters must be postmarked or emailed by July 25, 2023, and should be submitted to:

88th Air Base Wing Public Affairs
5135 Pearson Road, Building 10, Room 253A
WPAFB, OH 45433
Phone: 937-522-3252
E-mail: 88abw.pa@us.af.mil

Copies of the SD001P, SS076P, SS078P, FT038P-SUB, and AT002P EE/CAs and additional information are available on the Air Force Civil Engineer Center Administrative Record website at ar.afcec-cloud.af.mil. Scroll to the bottom of the page and click on "Continue to site," then select "Active Duty," scroll down the Installation List and click on "Wright-Patterson AFB, OH," then enter "1320" for the SD001P EE/CA, "1321" for the SS076P EE/CA, "1322" for the SS078P EE/CA, "1323" for the FT038P-SUB EE/CA, or "1324" for the AT002P EE/CA in the "AR #" field. Then click "Search" at the bottom of the page. Click on the eye icon to view the document and any supporting documents.