| REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS | | | | Report Control Symbol (RCS): Pittsburgh ARS | | |
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| INSTRUCTIONS: Section I to be completed by Proponent; Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as necessary. Reference appropriate item number(s). | | | | | | |
| SECTION I - PROPONENT INFORMATION | | | | | | |
| 1. TO (Environmental Planning Function) 911 MSG/CEVE | | 2. FROM (Proponent organization and functional address symbol) Air Force - CERQ | | 2a. TELEPHONE NO. 312-277-8093 | | |
| 3. TITLE OF PROPOSED ACTION Repair of Saber/Miller Street | | | | | | |

4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date)

1. State the purpose of this action.

Repair is needed for Miller Street, to prevent future vehicle hazards and personal safety risks.

2. State the need for this action.

Personnel identified an sinkhole rapidly deteriorating over several days located on Miller Street, at the four way intersection behind B129, and prior to B130. They also identified cracking and beveling along Miller street as you continue south towards B125.

3. What do you intend to accomplish and why is the action necessary?

Camera scope will identify storm drain integrity and some trenching is anticipated to identify the source of the water under the pavement. Repaving of up to 46,391.36 ft² (1.06 acres) of the intersection and nearby parking lots (B411, B420, B129/B130).

4. What is currently being done to meet the need?

See attached, the intersection was closed on 1-17-2025, until the repairs can be made by subcontractor.

5. Provide any additional details related to the Purpose and Need for Action.

5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total action.)

1. Describe the proposed action.

Proposed action: Repair the current sinking asphalt section and stabilize the intersection for vehicle traffic for the suround buildings.

2. Describe alternatives to the proposed action.

Alternatives discussed were delaying construction for the season due to weather during Feb, or no action until a paving projects can be created and worked to mitigate water infiltration in the area.

3. What alternatives were eliminated from consideration and why?

This alternative was eliminated due to the freeze/thaw events significantly increasing the depth of the depression, especially because the area was recent pavement earlier in the year, the ground movement is concerning.

4. Describe what will happen if no action is taken.

The area will continue to deteriorate within the upcoming cold weather months and cause safety and ground stability concerns.

5. Please provide a description of the construction action and timing when it will occur.

Within Feb 2025, as soon as contractor can support scheduling

6. Describe the project location. Attach map(s)/diagram(s) - make sure to include an overview map of where your requested project area is on the installation.

See attached (B411, B420, B129/B130).

7. Describe additional project requirements: 1) Construction and site preparation requirements (include approx. area of ground to be disturbed); 2) Does the project require a laydown yard or storage area? If so, describe the location and groundwork required.

Laydown yard if needed will be an vacant parking lot, already paved surfaces.

8. Describe additional project requirements: 3) Will soil boring/sampling/potholing occur during a design phase? If so, a separate dig permit will be required; 4) Detailed operational activities; 5) Equipment/material lists.

Dig permit will be required for trench work and excavation of the failing pavement.

9. Will the project require utilities? How will those utilities be provided to the facility?

Storm drains

10. Provide any additional details related to the Description of the Proposed Action and Alternatives (e.g., outline mitigation measures and other issues).

Map Attachments:

Sinkhole - Road Closure Estimation (003).pdf

| 6. PROPONENT APPROVAL (Name and Grade) Brooks Jessica DOD - jessica.l.brooks | 6a. SIGNATURE Submitted on behalf of: Keller, Keith CIV (keith.keller.3@us.af.mil - 312-277-8093) //Brooks Jessica DOD - jessica.l.brooks i:0e.t fedvis jessica.l.brooks// | 6b. DATE 01/17/202 | !5 | | |
|--|--|-----------------------|----|---|---|
| SECTION II - PRELIMINARY ENVIRONMENTAL SURVEY (Check appropriate box and describe potential environmental effects including cumulative effects.) (+ = positive effect; 0 = no effect; - = adverse effect; U = unknown effect) | | | 0 | = | U |

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| 7. AIR INSTALLATION COMPATIBLE LAND USE/ZONE USE (Noise, accident potential, encroachment, etc.) | | | | | |
| 8. AIR QUALITY (Emissions, Attainment status, state implementation plan, etc.) | | | | | |
| 9. WATER RESOURCES (Drinking water, wastewater, quality, quantity, source, water features, etc.) | | | | | |
| 10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/lead-based paint/radiation/chemical exposure, explosives safety quantity distance, bird/wildlife aircraft hazard, etc.) | | | | | |
| 11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, toxic materials, etc.) | | | | | |
| 12. BIOLOGICAL RESOURCES (Wetlands/floodplains, threatened or endangered species, etc.) | | | | | |
| 13. CULTURAL RESOURCES (Burial sites, archaeological, historical, etc.) | | | | | |
| 14. GEOLOGY AND SOILS (Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.) | | | | | |
| 15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.) | | | | | |
| 16. OTHER (Potential impacts not addressed above, such as Host Nation considerations/concerns for non-US locations.) | | | | | |
| SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION | | | | | |
| 17. PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) #A2.3.10.; OR PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED. | | | | | |
| 18. REMARKS Primary CATEX: 4. (c)(3) Road or trail construction and, repair on existing rights-of-ways or on previously disturbed areas. (as adapted on 25NOV2024-Attachment). A2.3.10. is the alternative CATEX for this project. | | | | | |
| The project is likely to stay out of the IRP location, unless absolutely needed for repairs. In this case, the project could remove contaminated soil, and would require sampling and regulated disposal. | | | | | |
| 19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (Name and Grade) Forsyth, Thomas GS-13 | 19a. SIGNATURE //Forsyth Thomas - i:0e.t fedvis thomas.g.forsyth1// | 19b. DATE 02/18/2025 | | | |

AF IMT 813, 199990901, V1

THIS FORM CONSOLIDATES AF FORMS 813 AND 814. PREVIOUS EDITIONS OF BOTH FORMS ARE OBSOLETE.

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2/20/25, 10:23 AM AF FORM 813

CONTINUATION SHEET

Review Comments:

Hazardous Materials/Waste (01/17/2025 - Brooks Jessica DOD - jessica.l.brooks)

Due to the location of the paving being within an IRP site (SS01-B408 drum storage area), any soil excavated should be replaced in the original location again. It should be properly stockpiled (contained underneath and over top), and IF it is to be disposed of, will be properly sampled by CEV to determine the waste profile of the soil.

Additionally, all HM used or HW generated during this project will be properly disposed of by the contractor. Hazardous/Solid waste streams are not expected to increase due to the proposal, and will not result in any additional waste streams (beyond existing streams).

Water Resources (01/21/2025 - Ross Sarah DOD - sarah.m.ross1)

Project is not excepted to exceed any of the earth disturbance threshold, but incase of scope change see guidance below.

Projects more than 5,000 square feet must develop, implement, and maintain a project specific Erosion and Sedimentation Pollution Control Plan (ESPCP). Projects that result in cumulative earth disturbances greater than 0.25 acre and propose an increase in impervious area of greater than 5,000 square feet must also coordinate with MTMA and follow all appliciable municipal codes. Project disturbing more than 1 acre are also required to develop and implement a Post Construction Storm Water Management Plan (PCSMP). Earth-disturbing activities greater than 1 acre must obtain permit coverage from Allegheny County Conservation District (ACCD) and submit both ESPCP and PCSMP plans to ACCD.

AFCEC Restoration (01/21/2025 - Ross Sarah DOD - sarah.m.ross1)

Project will overlap with an IRP site. Please see environmental for the map.

Soil must remain segrated from other disturbed earth and stored in a covered, controlled container, i.e. dumpster or drums. The soil must be tested per all applicable regulations depending on disposal methodology and disposed of per RCRA laws. Environmental to be onsite during removal to pull samples.

Legal (02/13/2025 - louise.h.lafitaga1)

ALCON -

I find CATEX to be Legally sufficient. Also as a reminder, CE is required to follow these requirements:

- The DAF installation or other stakeholder shall evaluate the CATEX for extraordinary circumstances consistent with Appendix B to Part 989, Section A2.2 and extraordinary circumstances requirements of the agency originally issuing the CATEX and prepare a record of the evaluation on an AF Form 813.
- In accordance with 40 CFR 1501.4(e)(5), DAF must publish every use of any adopted CATEX on their installation website (same location where EAs or EISs are published). No public comment on use of CATEXs is required to be solicited.

Attachments:

Federal Register Notice of DAF Adopted CATEXes.pdf

Proposal 911th Intersection Repair.docx

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