

REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS

Report Control Symbol
RCS: 09-0622

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

DOCKET

08-AFC-2

1. TO (Environmental Planning Function) 95 ABW/CEV	2. FROM (Proponent organization and functional address symbol) 95 ABW/CER	2a. TELEPHONE NO. 4-2405
3. TITLE OF PROPOSED ACTION Rosamond Tertiary Water Pipeline		DATE <u>08/21/09</u>
4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date) Install a pipeline to convey tertiary treated water from the Rosamond Wastewater Treatment Plant to Edwards AFB. The water would support proposed enhanced use lease projects to include a solar thermal and/or hospital site.		RECD. <u>08/24/09</u>
5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total action.) Trench and install a 36" recycled water line proceeding east from the Rosamond WWTP at Patterson Road and then proceeding north along Division Blvd directly adjacent to or underneath the existing SCE transmission line easement.		
6. PROPONENT APPROVAL (Name and Grade) Sharon McLain, YA-2	6a. SIGNATURE <i>electronic request on file</i>	6b. DATE 20090814

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
7. AIR INSTALLATION COMPATIBLE USE ZONE/LAND USE (Noise, accident potential, encroachment, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. AIR QUALITY (Emissions, attainment status, state implementation plan, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. WATER RESOURCES (Quality, quantity, source, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/radiation/chemical exposure, explosives safety quantity-distance, bird/wildlife aircraft hazard, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BIOLOGICAL RESOURCES (Wetlands/floodplains, threatened or endangered species, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. CULTURAL RESOURCES (Native American burial sites, archaeological, historical, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. GEOLOGY AND SOILS (Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. OTHER (Potential impacts not addressed above.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION

17. PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) #A2.3.12 ; OR
 PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED.

18. REMARKS
 The proposed project was approved by the Assessment Review Group on 11 August 2009. The project qualifies for CATEX A2.3.12: Installing, operating, modifying, and routinely repairing and replacing utility and communication systems, data processing cable, and similar electronic equipment that use existing rights of way, easements, distribution systems or facilities. The project activities are de minimis with respect to the Clean Air Act. Air letter and calculations are on file with 95 ABW/EM. The project is approved by 95 ABW/EM contingent upon compliance with the attached Requirements Checklist.

19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (Name and Grade) Keith Dyas, YD-2	19a. SIGNATURE <i>Keith Dyas</i>	19b. DATE 21 Aug 09
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REQUIREMENTS CHECKLIST

This project (Control No. 09-0622, *Rosamond Tertiary Water Pipeline*) qualifies for categorical exclusion A2.3.12 (Installing, operating, modifying, and routinely repairing and replacing utility and communication systems, data processing cable, and similar electronic equipment that use existing rights of way, easements, distribution systems or facilities). The project is approved contingent upon compliance with the following minimization measures.

General Compliance

1. The contractor selected to perform construction will be responsible for complying with all federal and applicable state environmental laws.

Planning

2. All project sitings may require approval by the Base Planning and Zoning (P&Z) Committee. Contact Civil Engineering (95 ABW/CEC) at (661) 277-9456 for coordination on your project.

Air Quality

3. Maintain speed limits on unpaved roads on base between 5 and 35 miles per hour (mph).
4. Suspend grading, disking, and all other earthwork projects at wind speeds exceeding 25 mph.
5. Water or apply dust suppressants to roads and open areas, upon which work is performed, in order to suppress dust. If winds produce visible emissions in excess of Ringlemann 1, erect wind barriers.
6. All vehicles hauling bulk materials or debris must be covered.
7. Install temporary coverings for open storage piles.
8. All in-use off-road diesel vehicles (i.e., loaders, crawler tractors, skid steers, backhoes, forklifts, etc.) 25 horsepower (hp) or greater have to meet fleet requirements which require the application of exhaust retrofits that capture pollutants before they are emitted into the air. The earliest date for the regulation implementation is year 2010. The regulation is posted at the webpage of the California Air Resources Board (CARB) at <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>. Contact 95 ABW/EMC's J-TECH contractor at (661) 277-1471.
9. The proposed project shall use diesel fuel meeting CARB specifications, including the 15 parts per million (ppm) sulphur content requirement.

10. Project activities that would result in the removal of any vegetation in an area that was previously undisturbed (includes areas that were once disturbed and now contain vegetation) may require revegetation/restoration in accordance with the *Edwards Air Force Base Revegetation Plan* (AFFTC 1994). Please coordinate with 95 ABW/EMX's J-TECH contractor at (661) 277-1401 for additional information.

Hazardous Materials/Waste

11. All spills or releases of hazardous materials or hazardous wastes that occur during this project (regardless of quantity or location of spill) must be reported immediately to the 95 ABW/EM Customer Service Desk at (661) 277-1401.

Best Management Practices

12. Per Air Force Instruction (AFI) 32-7041, *Water Quality Compliance*, the proponent/contractor shall prepare and submit a Storm Water Pollution Prevention Plan (SWPPP) to include site-specific control measures and best management practices that would be implemented during construction activities. This plan shall be reviewed by 95 ABW/EMC for approval prior to the implementation of the plan. Contact 95 ABW/EMC's J-TECH contractor at (661) 277-1401 for more information.

Traffic

13. This project may interrupt/delay traffic flow. The proponent/contractor shall file a traffic control plan with Security Police (95 ABW/SPOL) at (661) 277-3340, Fire Protection Division (95 ABW/CEFT) at (661) 277-3643, and Public Affairs Office (AFFTC/PA) at (661) 277-3510.

Natural Resources

14. All project personnel working in the area shall attend desert tortoise awareness training prior to commencing work or visiting the work site. Contact the Natural Resources contractor at (661) 277-1401 **no less than 3 days and no more than 5 days** before work begins to schedule a half hour desert tortoise awareness briefing.
15. A desert tortoise presurvey is required prior to commencing work. The presurvey will be scheduled by contacting the Natural Resources contractor **no less than 3 days and no more than 5 days** before work begins. If project activities cannot be completed within 2 consecutive days, notify Natural Resources contractor at (661) 277-1401 at least 3 days before work resumes for additional desert tortoise surveys.
16. Excavations left unsecured during the workday shall be checked three times per day (morning, midday, and late afternoon) for trapped animals. If any animals are found in an excavation, immediately notify 95 ABW/EMX Customer Service Desk at (661) 277-1401.
17. Habitat disturbance shall be contained to pre-disturbed areas as much as possible.

18. Any pipes stored within the area shall be capped on open ends or elevated at least 12 inches off the ground to prevent entry by desert tortoise or other wildlife.

Cultural Resources

19. Depending upon the exact APE for the pipeline project the APE may have received 100% survey for Cultural Resources. An area approximately 330 feet wide along Division Street south of Rosamond Blvd has been surveyed, including Space Shuttle Road. Division Street north of Rosamond Blvd has had an area approximately 130 feet wide surveyed for Cultural Resources. If the APE falls within the surveyed area no further survey would be necessary.
20. A total of 22 archaeological sites have been recorded in the surveyed area. Of these, two sites have been found eligible for the National Register of Historic Places (NRHP). Four have been found not eligible for the NRHP and 16 have not yet been evaluated for the NRHP. If it is not possible to avoid impacts to the eligible and not evaluated sites, other mitigation measures would be necessary. Sites not evaluated would need to have a Phase II evaluation for the NRHP. All of the sites found eligible for NHRP would need Phase III data recovery or other mitigation measures.
21. All costs to comply with the requirements of the National Historic Preservation Act (NHPA), Section 106, for this undertaking shall be borne by the proponent. Proponent is further responsible for coordinating the Section 106 requirements through the Edwards Air Force Base, Base Historic Preservation Officer.

Permits

22. This project will require an AFFTC IMT 5926, *Edwards AFB Civil Engineering Work Clearance Request* (digging permit). The proponent/contractor shall coordinate the digging permit. Contact the Base Civil Engineer Infrastructure Controller (95 ABW/CEOU) at (661) 277-2936 for specific requirements.

Security

23. This project may need to be reviewed and approved by the base Security Office. Please contact 95 ABW/SFS at (661) 277-3340 for specific requirements.