

11. Provide a description of the project in the space below including specific details and documentation of the applicable project description as noted above. Examples include anticipated costs, project timeline, military gifting timeline, etc. Attach additional pages as necessary as Attachment E.

Naval Air Station Corpus Christi (NASCC) seeks funding to replace 2,180 linear feet of failing vitrified clay pipe (VCP) domestic wastewater collection lines with modern poly/composite lines and to replace 7 broken manholes with elevated-access structures that reduce storm inflow and ensure compliance with DoD Unified Facilities Criteria (UFC 3-240-01). The existing system, nearly 80 years old and far beyond its 50–60-year design life, is severely deteriorated, with 35–40% of primary lines obstructed by infiltration and brittle joints. Despite more than \$11 million spent on repairs since FY2016, catastrophic failure is imminent. While NASCC invested \$32 million in a new wastewater treatment plant (WWTP) in 2021, the failing collection system reduces capacity, increases chemical and operating costs, accelerates plant wear, and has led to 39 permit non-compliance incidents since 2015, including a March 2025 TCEQ violation. Without replacement, NASCC risks Clean Water Act penalties of up to \$25,000 per day, suspension of water services, and mission degradation until emergency corrective actions can be taken. NASCC spans 2,800 acres, housing more than 75 facilities and 29 tenant commands—including the Corpus Christi Army Depot, Defense Logistics Agency, Department of Homeland Security, and Chief of Naval Air Training—as well as residential and recreation facilities for military families. A functioning wastewater system is critical to operational continuity, health, and quality of life. The proposed project will restore system reliability, protect the new WWTP, and ensure long-term compliance and mission readiness. The estimated timeline is 24–30 months from award, with mobilization within 6 months and phased construction to maintain service. DEAAG funding is essential to prevent catastrophic failure, regulatory enforcement, health hazards, and mission disruption, safeguarding critical infrastructure that supports both national defense operations and the NASCC community.

12. Does the project add military value to a military installation or defense facility? How? Attach additional pages as necessary as Attachment F.

Yes, the project adds substantial military value to Naval Air Station Corpus Christi (NASCC) by ensuring mission readiness, regulatory compliance, and protection of critical defense infrastructure. The installation spans more than 2,800 acres and supports over 75 facilities and 29 tenant commands, including the Corpus Christi Army Depot (the world's largest helicopter repair facility), the Defense Logistics Agency, the Department of Homeland Security, and the Chief of Naval Air Training. A reliable domestic wastewater system is fundamental to sustaining these daily operations, training missions, and maintenance activities, as well as providing essential services for residential and recreational facilities that support active-duty personnel and their families. The current wastewater collection system is nearly 80 years old, well beyond its useful life, and 35–40% obstructed by deterioration and infiltration. Despite more than \$11 million spent on repairs since FY2016, catastrophic failure is imminent. Such a failure would force suspension of water services across the installation, halting mission-critical operations until emergency replacements could be made. It would also expose NASCC to regulatory enforcement under the Clean Water Act, including fines of up to \$25,000 per day, while creating significant health and safety risks for the base community. By replacing failing lines and manholes, the project protects the Navy's \$32 million investment in the new wastewater treatment plant, reduces recurring repair and operating costs, and strengthens infrastructure resilience against the corrosive coastal environment. This investment ensures uninterrupted support for tenant commands, safeguards military families' quality of life, and secures NASCC's ability to carry out its vital defense missions without disruption.