

MEMORANDUM

TO: Transportation Planning Board Technical Committee
FROM: Jeffrey King, Chief, COG Energy and Climate Programs
SUBJECT: Military Installation Resilience Review Project Update
DATE: April 30, 2021

On April 15, 2021, COG kicked off the Military Installation Resilience Review (MIRR) project funded by the U.S. Department of Defense Office of Local Defense Community Cooperation (OLDCC). The project involves supporting a community stakeholder planning process for four military installations in the District of Columbia: Joint Base Anacostia Bolling, Fort McNair, the Naval Research Laboratory, and the Washington Navy Yard. The purpose of the MIRR is to identify the risks, hazards, and vulnerabilities of concern as it relates to ability of the military to carry out its missions on the base that could be mitigated through investments and solutions outside the fence line in the community.

The project will provide a thorough understanding of the vulnerabilities to key assets needed to maintain operability of the military installation, maintain a vibrant economy and livable community for those in the surrounding areas. These assets may include access to clean water, energy, communication, modes of transportation, and public safety and security. Depending on outcomes of the planning effort, the DoD OLDCC may be able to provide funding for the identified community investments recommended by the project.

The purpose of the kickoff meeting was to engage with the military base Commanders and staff for each installation to provide an overview on the project and solicit feedback on the installations' priorities, vision for success, and expected outcome for the study. Feedback from this meeting will assist in scoping the vulnerability assessment and to staff the Technical and Policy Committees for the project.

During the meeting, the Commanders discussed emerging risks including: Urban development and encroachment, aging infrastructure and reliability, energy security, and flooding. Various transportation considerations were discussed across all military bases. Reliability and resilience of transportation infrastructure was highlighted as a major concern for overall movement of staff and visitors, base access, and emergency evacuation. Interest in evaluating public transportation options (including rail transit and express bus), electric vehicles, and teleworking capabilities to reduce congestion was also discussed.

The project is 18-months and will conclude in June 2022. ICF Incorporated LLC has been selected as the Contractor for the project.¹ COG staff is currently onboarding the Contractor and establishing the Technical and Policy Committees which will assist in providing feedback for the vulnerability assessment and proposed recommendations.

Other proposed or active MIRR projects in the region include Naval Support Facility Indian Head in Charles County, Walter Reed National Military Medical Center in Bethesda, Joint Base Andrews in Prince George's County, and Joint Base Henderson Hall/Quantico/Fort Belvoir in Northern Virginia.

¹ <https://www.mwco.org/purchasing-and-bids/cog-bids-and-rfps/rfp-21-011-military-installation-resilience-review/>.