**Facilities, Equipment, and other Resources**

Specialized equipment is not necessary to support the proposed research since laboratory facilities and equipment are housed at the Schar School of Policy and Government.

As part of George Mason University, a Tier I research university, the insert program name here receives experienced administrative support to ensure timely execution of budget and deliverables and completion of all reporting requirements. The university also provides audit support for all government funded projects. Insert program name here is able to leverage supporting academic unit partners, specifically, the Schar School, and receives additional experienced research infrastructure and administrative support to ensure timely execution of budget and deliverables and completion of all reporting requirements, including assistance form a Director of Research, a Director of Grants, a Senior Grants Administrator, and a Director of Fiscal Services, all of which are housed internally to the academic unit. The COS has access to a number of facilities, including the Potomac Science Center, which serves as a focal point for connecting science at Mason with the local community. The Potomac Science Center is a place for environmental education, for scientific research, and for community outreach and connection. The facility includes teaching labs and smart classrooms, as well as eight research lab suites including aquatic ecology and wet chemistry labs and geospatial computer labs. The center also features a hands-on discovery lab for K-12 students, collaborative space, an exhibit hall, and special event space for hosting a variety of mission-related activities.

Currently, Mason is operating in a virtually with a limited on-campus presence. This project will therefore rely on the use of laptop and desktop computers at home, using such IT platforms as Zoom and Blackboard among other technological platforms. Mason requires a secured VPN with 2 factor authentication to connect to all outside computers. In the event that the project requires access to on-campus facilities or resources, the Mason’s Office of Research has protocols in place for the safe return of faculty, staff, and students. These protocols also apply to everyone involved in the project.

Regarding travel for project purposes, all policies and procedures will be followed as mandated by Mason and the Commonwealth of Virginia, and in accordance with the U.S. Centers for Disease Control and Prevention guidelines.