

Appendix A: Scoping Checklist

Project Name/Number: Department of Health Medical Clinics – St. Croix, St. Thomas, and St. John

Project Location: St. Croix: N17.745917, W64.713889; St. Thomas: N18.342147, W64.913932; St. John: N18.341032, W64.774553

Project Description: Clearing, minor grading, and construction of temporary (3-5 year) modular medical clinics (one clinic per island), including parking areas and locations for emergency vehicles.

Project Funding Sources: FEMA

A. IMPACT SCALE

The following **Impact Scale** should be used to assess and qualify the level of impact on individual resource areas listed in the Scoping Checklist for each of the alternatives analyzed:

Impact Scale	Criteria
None/Negligible	The resource area would not be affected and there would be no impact, OR changes or benefits would either be non-detectable or, if detected, would have effects that would be slight and local. Impacts would be well below regulatory standards, as applicable.
Minor	Changes to the resource would be measurable, but the changes would be small and localized. Impacts or benefits would be within or below regulatory standards, as applicable. Mitigation measures would reduce any potential adverse effects.
Moderate	Changes to the resource would be measurable and have either localized or regional scale impacts/benefits. Impacts would be within or below regulatory standards, but historical conditions would be altered on a short-term basis. Mitigation measures would be necessary, and the measures would reduce any potential adverse effects.
Major	Changes to the resource would be readily measurable and would have substantial consequences/benefits on a local or regional level. Impacts would exceed regulatory standards. Mitigation measures to offset the adverse effects would be required to reduce impacts, though long-term changes to the resource would be expected.

B. SCOPING CHECKLIST

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Physical Resources Geology and Soils	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project will not include regrading or other ground disturbance and will not affect seismic conditions in seismic prone areas. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project will include regrading. • Project will impact geology, topography, and soils (include seismic conditions in seismic prone areas). 	None	Negligible	On the proposed St. Croix site, the scope includes clearing and grading to provide a level surface for gravel parking and slab, FEMA does not anticipate substantive grading or change in topography.	<p>Project conditions required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Physical Resources Geology and Soils	Farmlands Protection Policy Act	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project does not affect prime or unique farmland. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project causes unnecessary or irreversible conversion of prime or unique farmland. 	None	None	The proposed sites are within urbanized areas on STX and STT. On STJ, USDA Web Soil Survey shows a Fredriksdal-Susannaberg complex, 20-60% slopes, extremely stony. This is not considered unique or prime farmland in the USVI.	<p>Project conditions/ permits required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Physical Resources Air Quality	Clean Air Act (CAA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project will not result in permanent air emissions. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project does result in temporary or permanent air emissions and is located in an attainment area. • Project does result in temporary or permanent air emissions and is located in a non-attainment area. 	None	None	The construction and operation of Medical Clinics would not result in permanent air emissions.	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Physical Resources Visual Quality and Aesthetics	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Not along and does not affect a Wild or Scenic River. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Does not adversely affect a Wild or Scenic River. • Adversely affects a Wild and Scenic River (FEMA cannot fund the action.) 	None	None	No Wild or Scenic Rivers exist in the USVI.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Water Resources Water Quality	Section 401, 404 of Clean Water Act (CWA)/ Section 10 of Rivers and Harbors Act (RHA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project site located outside of and would not affect any waters of the U.S. • Project exempted as in kind replacement or other exemption. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project site located in or would affect waters, including wetlands, of the U.S. • Project requires Section 404/401/10 permit, including qualification under Nationwide Permits. 	None	Negligible	No surface waters were found at the project sites per USFWS' National Wetland Inventory Mapper.	<p>Project conditions/ permits required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, describe: The construction contractors will apply for and comply with any conditions of applicable Construction General Permit under the Territorial Pollution Discharge Elimination System.</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Water Resources Water Quality	Safe Drinking Water Act	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • No sole source aquifer present and other drinking water sources/water quality would not be affected. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Sole source aquifer present, but would not be affected. • Sole source aquifer and/or other drinking water sources would be affected, but drinking water quality would not be impacted. 	None	None	No sole source aquifers near project locations.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Water Resources Floodplains	EO 11988: Floodplains	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Outside Floodplain and No Effect on Floodplains/Flood levels. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • No adverse effect on floodplains or can be adversely affected by the floodplain. • Beneficial effect on floodplain. occupancy/values • Possible adverse effects associated with investment in the floodplain, occupancy, or modification of floodplain environment. 	None	None	Sites not found in or near floodplains or Coastal High-Hazard Areas, per FEMA National Flood Hazard Layer, Panels 7800000071G (STX), 7800000027G (STT), 7800000033G (STJ)	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Water Resources Wetlands	EO 11990: Wetlands	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Outside Wetland and No Effect on Wetland(s). <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Beneficial Effect on Wetlands. • Possible adverse effect associated with constructing in or near wetland. 	None	None	Sites not found to be in or near wetlands or surface waters, per USFWS' National Wetland Inventory Mapper	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Coastal Resources	Coastal Zone Management Act (CZMA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project is not located in a coastal zone area. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project is located in a coastal zone area but State administering agency does not require consistency review. • Project is located in a coastal zone area and State administering agency requires consistency review. 	None	Minor	The entirety of USVI is in Coastal Management Zone, and project locations are all in Tier 2 (inland from the coast); will require consultation with USVI Dept. of Planning and Natural Resources (DPNR) Division of Coastal Zone Management.	<p>Project conditions/ permits required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, describe: Federal Consistency Determination from USVI DPNR</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Coastal Resources	Coastal Barrier Resources Act (CBRA) / Coastal Barrier Improvement Act (CBIA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project is not located in Coastal Barriers Resource System or Otherwise Protected Area. • Project does not affect a coastal barrier within the CBRS. • Project meets an exception under 16 USC § 3505(a)(6). <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project is located in a CBRS and/or affects a coastal barrier. 	None	None	Projects are all outside of Coastal Barrier Resource Zones or Other Protected Areas, per USFWS' Coastal Barrier Resources System Mapper.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Biological Resources Wildlife and Fish	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project does not affect wildlife and/or fish. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project would have slight or temporary impact on wildlife and/or fish. • Project would have an unavoidable permanent impact on wildlife and/or fish. 	None	Minor	Proposed project, at the STX site, would include clearing trees and other vegetation that may serve as wildlife habitat over approximately five acres, as well as trenching to run utility lines into the new facility. The proposed facility on STX is to be temporary, with restoration of the site after takedown of the facility to pre-disaster condition.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Biological Resources Vegetation	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project does not affect vegetation. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project would have slight or temporary impact on vegetation. • Project would have an unavoidable permanent impact on vegetation. 	None	Minor	Proposed project, at the STX site, would include clearing trees and other vegetation over approximately five acres, as well as trenching to run utility lines into the new facility. The proposed facility on STX is to be temporary, with restoration of the site after takedown of the facility to pre-disaster condition	<p>Project conditions required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Biological Resources Wildlife and Fish	EO 13112: Invasive Species	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project would not promote the introduction or spread of invasive species. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project would promote the introduction or spread of invasive species. 	None	Negligible	FEMA recommends revegetation with native species when DOH restores the sites to predisaster condition after closure of the clinics.	<p>Project conditions required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Biological Resources Threatened and Endangered Species and Critical Habitat	Endangered Species Act (ESA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • No listed species and/or designated critical habitat present in the action area. • No effect to species or designated critical habitat. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • May affect, but not likely to adversely affect species or designated critical habitat. • Likely to adversely affect species or designated critical habitat. 	None	None	No listed species and/or designated critical habitat in the project area. The St. Croix Ground Lizard is presumed extinct on St. Croix. Virgin Islands Tree Boa only has documented populations on St. Thomas. The Roseate Tern and Hawksbill and Leatherback Sea Turtles are not found in forested areas, and the flowering plants would not be found in this area because it was once developed.	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Biological Resources Wildlife and Fish	Migratory Bird Treaty Act (MBTA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project not located within a flyway zone. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project located within a flyway zone and does not have potential to take migratory birds. • Project located within a flyway zone and has potential to take migratory birds. 	None	None	USFWS “Information for Planning and Consultation” (IPaC) website showed “no migratory birds of conservation concern expected to occur” at any location.	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Biological Resources Wildlife and Fish	Magnuson-Stevens Fishery Conservation and Management Act	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project not located in or near Essential Fish Habitat. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project located in or near Essential Fish Habitat and does not adversely affect Essential Fish Habitat. • Project located in or near Essential Fish Habitat and project adversely affects Essential Fish Habitat. 	None	None	None of the project sites are located in or near Essential Fish Habitat.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Biological Resources Wildlife and Fish	Bald and Golden Eagle Protection Act (BGEPA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project not located near a bald or golden eagle nest. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project located near a bald or golden eagle nest, but does not have the potential to take, harm, or disturb eagles or nest sites. • Project located near a bald or golden eagle nest and will disturb or take bald or golden eagles or nest sites. 	None	None	Bald and golden eagles are not generally known to occur in USVI, per the Programmatic Environmental Impact Statement for the Eagle Rule Revision, December 2016	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Cultural Resources Historic Buildings and Structures	National Historic Preservation Act (NHPA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • No historic properties 50 years or older in project area. • Not type of activity with potential to affect historic properties. • Meets Programmatic Allowances in applicable executed Programmatic Agreement. • No Historic Properties Affected determination. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • No Adverse Effect to Historic Properties determination. • Adverse Effect to Historic Properties determination; Resolution of Adverse Effect completed. • Adverse Effect to Historic Properties; Adverse Effects not resolved. 	None	Negligible	Based on evaluation by FEMA SOI-qualified Architectural Historian, Myrah Keating Smith Community Health Center Clinic and Roy Lester Schneider Regional Medical Center Clinic do not meet the criterion for potential listing on the National Register of Historic Places. No permanent effect to Charles Harwood Memorial Hospital due to the temporary nature of the structures.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Cultural Resources Archaeological Resources	National Historic Preservation Act (NHPA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • No historic properties 50 years or older in project area. • Project area has no potential for presence of archaeological resources. • Not type of activity with potential to affect historic properties. • Meets Programmatic Allowances in applicable executed Programmatic Agreement. • No Historic Properties Affected determination. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • No Adverse Effect to Historic Properties determination. • Adverse Effect to Historic Properties determination; Resolution of Adverse Effect completed. • Adverse Effect to Historic Properties; Adverse Effects not resolved. 	None	Minor	The project site in STX has known archaeological resources in the area; the proposed project includes trenching to extend utilities to temporary facilities, as well as light grading to prepare the site for construction.	<p>Project conditions required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, describe: All construction and clearing, light grading, and ground disturbing activities would be limited to 12" (twelve inch) depth below pre-construction surface grade.</p> <p>Any activities that exceed the 12" (twelve inch) depth restriction require the direction and monitoring presence of an SOI qualified Archaeologist.</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Land Use and Planning	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project does not affect current or planned land use. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project would have slight or temporary impact on current or planned land use. • Project would have an unavoidable impact on current or planned land use. 	None	Negligible	<p>The proposed project is meant to fulfill medical needs that are not currently being fulfilled due to damages to pre-existing infrastructure due to Hurricanes Irma and Maria. The lands in question are either not in current use or are part of pre-existing (and damaged) medical facilities. The temporary nature of the proposed clinics means that any future land use plans for these areas, if any exist, would only be blocked for the 3-5 year operation of the proposed clinics.</p>	<p>Project conditions required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Noise	Noise Control Act	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project will have no effect on noise levels in the project area. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project will have temporary impact to noise levels in the project area. • Project will have permanent impact on noise levels in the project area. 	None	Negligible	Construction activities to put together modular structures and the intended operation are both expected to have negligible noise impacts. All three locations are on or adjacent to parcels that have existing uses, so the additional noise impact is expected to minimal.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Socioeconomic Resources Transportation	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Transportation infrastructure and/or traffic volume and routing would not be impacted. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Transportation infrastructure and/or traffic volume and routing would be impacted to the extent that traffic pattern changes, re-routing of public transportation, and/or road closures would occur. 	None	Negligible	No changes are proposed in transportation infrastructure at the sites, and the volume of traffic at each site would be comparable to pre-disaster operation of these clinics. Construction activities will temporarily increase traffic, however impacts would be negligible.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Public Services and Utilities	N/A	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Demand would not increase beyond existing capacity or interfere with existing services. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Demand would increase beyond existing capacity or interfere with existing services to such a degree that response times would increase, public resources would be reduced, or other adverse impacts would result. 	None	Negligible	The proposed medical clinics would fulfill a capacity need for medical services due to the destruction caused by Hurricanes Irma and Maria. The utility hookups for each site are proposed to be connected to existing nearby buildings, making usage beyond existing capacity negligible.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>
Socioeconomic Resources Public Health and Safety	NA	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • There would be no additional hazards from flooding or reductions in levels of emergency services and response times. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • There would be additional hazards from flooding or reductions in levels of emergency services and response times. • There would be risks to human health or safety on a short- or long-term basis. 	None	Negligible	The proposal is meant to fulfill capacity needs caused by the destruction of Irma and Maria. None of the proposed locations are in floodplains or Coastal High-Hazard Areas, per FEMA National Flood Hazard Layer, Panels 7800000071G (STX), 7800000027G (STT), 7800000033G (STJ). Negative impacts to public health and safety are not expected.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Environmental Justice	EO 12898: Environmental Justice	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • No Low income or minority population in, near, or disproportionately affected by the project. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • No disproportionately high and adverse impact on low income or minority populations. • Disproportionately high or adverse effects on low income or minority populations. 	None	Negligible	FEMA expects positive effects overall in the operation of the clinics by meeting the capacity need for services. As the sites selected are currently medical facilities, FEMA expects no disproportionate impact.	<p>Project conditions required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Hazardous Materials	Resource Conservation and Recovery Act (RCRA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project will not disturb any hazardous materials or create any potential hazard to human health. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project will not disturb any known hazardous materials or create any potential hazard to human health. • Project will disturb hazardous materials or create a potential hazard to human health. Project will cause changes or increases in hazardous materials levels in the project area. 	None	None	This project involves the demolition and disposal of an out-building on the St. Croix site to accommodate EMS stationing. Hazardous materials are not expected to be disturbed at any of the sites, and the project work and materials will not create any potential hazard to human health. Handling and disposal shall be carried out in accordance with Best Management Practices and Federal Law.	<p>Project conditions/ permits required?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Resource	Law/EO	DEFINING CRITERIA	NO ACTION	PROPOSED ACTION	BASIS FOR DETERMINATION / RESOURCES	CONDITIONS OR PERMITS
Socioeconomic Resources Hazardous Materials	Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)	<p><u>None/Negligible:</u></p> <ul style="list-style-type: none"> • Project is not located in any known source of contamination and is not located in an area or facility with a high likelihood of contamination. <p><u>Minor/Moderate/Major:</u></p> <ul style="list-style-type: none"> • Project is not located in any known source of contamination but is located in an area or facility with a high likelihood of contamination. • Project is located in a known source of contamination. 	None	None	The project area on STX is currently vegetated, and was the site of previously-demolished HUD public housing. The sites on STT and STJ are on the grounds of existing medical facilities. Each of these sites has no known source of contamination.	<p>Project conditions/ permits required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, describe:</p>

Appendix B

Document 1 - USACE Scope of Work, St. Croix

Scope of Work

06 December 2017

Revision 00

Revision Date: NA

Procurement and Installation of Temporary Structures

To provide Critical Public Facility Support

Department of Health (DOH) Temporary Facility, St Croix

U.S. Virgin Islands

1 SYNOPSIS. The objective of this scope of work (SOW) for the acquisition and installation of temporary structures to meet the needs for supporting public facilities that were destroyed or severely damaged due to the destruction created by Hurricane Irma and Hurricane Maria. The temporary structures shall be used to support Medical Clinics and Departmental Staff Offices.

Existing Conditions. The U.S. Virgin Islands were impacted by Hurricane Irma and Hurricane Maria, during which multiple public facilities were destroyed or severely damaged. The availability of space for the placement of structures is limited. The space identified for location of the temporary structures is located at GPS coordinates 17°44'45.3"N -64°42'50.0"W and has differing site conditions that vary from placing structures on paved asphalt lots to having to clear, grub, and grade the site prior to placing any structures.

Salient Characteristics. All temporary structures shall meet the following requirements:

All structures shall be new, prefabricated modular structures with hard-sided exterior walls and roof.

Structures shall comply with all applicable local and international building, plumbing and electrical codes for temporary structures including but not limited to the most recent edition of the International Building Code (IBC), National Fire Protection Association (NFPA), the International Plumbing Code (IPC), and Uniform Federal Accessibility Standards (UFAS) compliant.

The structures shall be designed as Risk Category III structures in compliance with the American Society of Civil Engineers 7 (ASCE 7-16) standard: Minimum Design Loads and Associated Criteria for Buildings and Other Structures.

Structures shall be insulated to slow heat transfer from outside hot climate to inside controlled climate.

Structures shall be rated for Seismic Design Category D.

No lattice skirting will be allowed. Skirting shall be aesthetically pleasing and mimic the appearance of a building on a foundation.

All rooms shall have hard interior walls that extend floor to ceiling, doors and standard 8' ceilings.

Structures shall include an entry point and separate exit point to address emergency ingress/egress requirements.

Contractor shall install HVAC systems properly sized for the structure accounting for the interior layout that meets the salient characteristics.

Structures shall include a fire suppression system.

SCOPE.

Execution of work shall be in accordance with the SOW, and in accordance with the applicable national and local codes and standards for installations of this type. The clinic shall support key functions as identified in Attachment C- Space Requirements. The conceptual proposed size of the temporary structures are approximately 40,000 square feet.

Contractor shall supply all equipment, materials, documentation and labor required to perform the requirements of this SOW. Upon completion of work, Contractor shall turn over complete and usable structures to the Government as described in this SOW.

All site debris cleared from sites and all installation related debris shall be removed and disposed of as required by local regulations. Debris shall not be placed at the side of the road for local emergency recovery debris removal contractors to remove.

This is an emergency response/recovery effort, therefore the execution work schedule shall be developed based on a work week of 7 days per week.

All personnel installing the temporary structures shall be certified by the manufacturer. The contractor shall utilize the local workforce to the greatest extent possible except for key personnel essential to manage the projects and certified personnel required to install the structures.

The Contractor shall execute the following tasks for each location identified in this SOW. Site Specific information is provided in Attachments A through C.

The required tasks for Department of Health (DOH) Temporary Facility, St Croix are:

Task A: Conceptual Design, Planning, and Layout.

Task B: Site Preparation.

Task C: Utility Connections.

**Task D: Procurement of Temporary Structures and Interior walls/
Floors/Lighting.**

Task E: Installation of Temporary Structures.

Task F: Maintenance Plan, Training and Supplies.

Task G: As Builts

Task A: Conceptual Design, Planning, and Layout. Contractor shall provide conceptual designs of the site layout, utility plans, and structural floor plans based on the site specific information provided in Attachments A through C. Conceptual design shall be submitted to the Government for review and approval within 10 days of notice to proceed. No on-site work may be started prior to approval of the individual conceptual design.

Task B: Site Preparation. Site location is identified in Attachment A-1. The specific attachment provides information regarding site preparation, associated pictures, and requirements for the location. Location shall include use of existing perimeter security fence to surround structure(s) to include the air conditioning units. Site will require some clearing and grubbing and minimal grading may be required.

Task C: Utility Connections: Contractor shall make all utility connections as required. The approximate location of available utilities are identified in the associated site specific Attachment A-2. If site requires extensive site prep all utilities will be ran underground to minimize safety hazards due to overhead/above ground utilities between temporary structures.

All structures shall be connected to local power grid in accordance with local and national codes. In cases where local power is still not available, the contractor shall prepare for connection to local power once it is restored. The local provider of power is Virgin Islands Water and Power Authority (WAPA).

The contractor shall tie into the existing generator power system shown on A-3. The contractor will tie in the EMS facility and DOH Temporary Facility.

The structure shall be connected to local water supply. The local water provider is Water and Power Authority (WAPA). If adequate water pressure to support the fire suppression system is not available from the local water supply the contractor shall provide the means to properly pressurize the system.

The structure shall be connected to the local wastewater system. Connections to the local wastewater system shall be in accordance with the local provider.

Task D: Procurement of Temporary Structures and Interior Walls/Flooring/Lighting: Contractor shall procure/install the required temporary structure (s) to fit within the area identified in Attachment A-1 and include the interior requirements of the salient characteristics identified in Attachment C. All flooring shall be able to withstand normal foot traffic and furniture, typical

exam room beds, appliances, and desks. Contractor shall install interior lighting systems and power stations as recommended by the manufacturer for the identified uses and interior layouts. A conceptual layout has been provided in Attachment B. This is to be used as a reference guide.

Task E: Transport and Installation of Temporary Structures: Contractor shall transport the temporary structure to the required location and install all structures to the manufacturer's specified requirements using certified installers at the approved location. Installation of temporary structure shall include the required HVAC.

Task F: Maintenance Plan, Training and Supplies:

Maintenance Plan: Contractor shall provide user manuals and detailed maintenance plans for the temporary structures and all equipment installed including HVAC systems. The contractor shall be required to provide printed literature on the structures and provided equipment to include but not limited to: Maintenance cycle, warranty card, CD, and all requisite information for maintenance in a training binder.

Training: The contractor shall provide training for end user maintenance staff or onsite personnel on proper maintenance of the temporary structures and installed equipment. The training course shall be provided in person by the contractor to the on-site maintenance personnel. The purpose of this instruction will be to train and familiarize personnel in maintenance of the facilities and the component systems

Supplies: The contractor shall provide for three months' worth of materials required for maintenance to include things such as HVAC filters, and all other items necessary for routine maintenance.

Task G: As Builts:

Contractor shall provide a complete set of as-builts electronically.

SUMMARY OF REQUIREMENTS.

CLIN 0001 Department of Health (DOH) Temporary Facility, St Croix

CLIN 0002 Department of Health (DOH) Temporary Facility, St Croix– Parking Lot

General Site Information: Attachments A through C provides general site information, specific structure sizes, number of offices and office sizes for the Department of Health (DOH) Temporary Facility, St Croix, which requires a minimum of 40,000 square feet based upon the attached conceptual design and an proposed Parking Lot. Attachment A-1 includes a google earth overview of the location. The GPS coordinates for the Department of Health (DOH) Temporary Facility, St Croix are: 17°44'45.3"N -64°42'50.0"W. Sites will require clearing and grubbing and minimal grading.

Safety. Work shall be performed in accordance with United States Army Corps of Engineers Safety and Health Requirements Engineering Manual (EM) 385-1-1. Guidance for preparing safety plans is contained in EM 385-1-1 which is available electronically at URL

www.hnc.usace.army.mil. Select TECHINFO, and then select Engineer Manuals to find EM 385-1-1.

Accident Prevention Plan (APP). The Contractor shall be responsible for preparing an Accident Prevention Plan. The APP shall be submitted to USACE within five (10) days of contract award. The APP shall be accepted by USACE prior to mobilization for on-site work. The APP shall be prepared in accordance with the requirements of EM358-1-1, Safety Health Requirements Manual.

Site Safety and Health Officer. The Contractor shall employ a minimum of one Competent Person at the project site to function as the Site Safety and Health Officer (SSHO). The primary SSHO shall be a direct hire employee of the prime Contractor. The duties of the SSHO may be fulfilled as an additional job site responsibility (dual hat) by the Competent Person; however, these collateral duties shall not overcome, inhibit or restrict the effective administration of the Safety and Health Program. An additional field SSHO working under the primary SSHO can be approved at the discretion USACE Safety Office, and is not required to be a direct hire employee of the prime. The Contractor shall declare in the APP and demonstrate, through training documentation, that the SSHO/Alternate SSHO meet the requirements of EM 385-1-1, 01.A.17. The SSHO or Alternate SSHO is required to be onsite at all times during the performance of work.

Warranty. Contractor shall provide a minimum one year manufacturer's warranty for all systems installed under the contract. Warranty shall include standard parts and labor for all components installed during this contract. The contractor shall identify in writing any conditions that are placed on the execution of the warranty. The warranty shall commence upon Government acceptance and beneficial occupancy.

Quality Control (QC) and Quality Assurance (QA):

Quality Control: The Contractor shall be responsible for performing Quality Control during the installation of the temporary structures. The Contractor shall provide the Government their plan for ensuring QC is performed during installation and shall provide proof the QC plan is being followed. The plan shall be submitted to the Government for review and acceptance within 15 days of contract award.

Quality Assurance: The Government will be responsible for performing Quality Assurance (QA) The Government will perform QA of the Contractor's performance under this contract. The Government will conduct QA inspections on all phases and types of work performed. The Government reserves the right to perform QA inspections at any time.

Period of Performance. The Work shall be completed within 120 days of NTP.

Project Schedule Milestones	
SUBMITTAL/EVENT	DUE DATE

Bonds and Signed Award Document	Within 10 calendar days of award
Notice to Proceed	Within 10 Calendar days upon approval of signed award document bonds
Abbreviated Accident Prevention Plan (AAPP)	Within 10 Calendar days after contract award
Project Schedule	Within 10 Calendar days after award (Must include all submittal/events listed in Project Schedule Milestones)
Conceptual Design	Within 10 calendar days of award
Quality Control Plan	Within 15 calendar days of award
Submittal Review	Within 5 calendar days of Government Receipt

ATTACHMENT A-1

Department of Health (DOH) Temporary Facility, St Croix

PROPOSED SITE LOCATION and LAYOUT

The area for location of the temporary structure of Department of Health (DOH) Temporary Facility, St Croix is located at GPS coordinates 17°44'45.3"N -64°42'50.0"W

A-1 Department of Health (DOH) Temporary Facility, St Croix



ATTACHEMENT A-2

Department of Health (DOH) Temporary Facility, St Croix

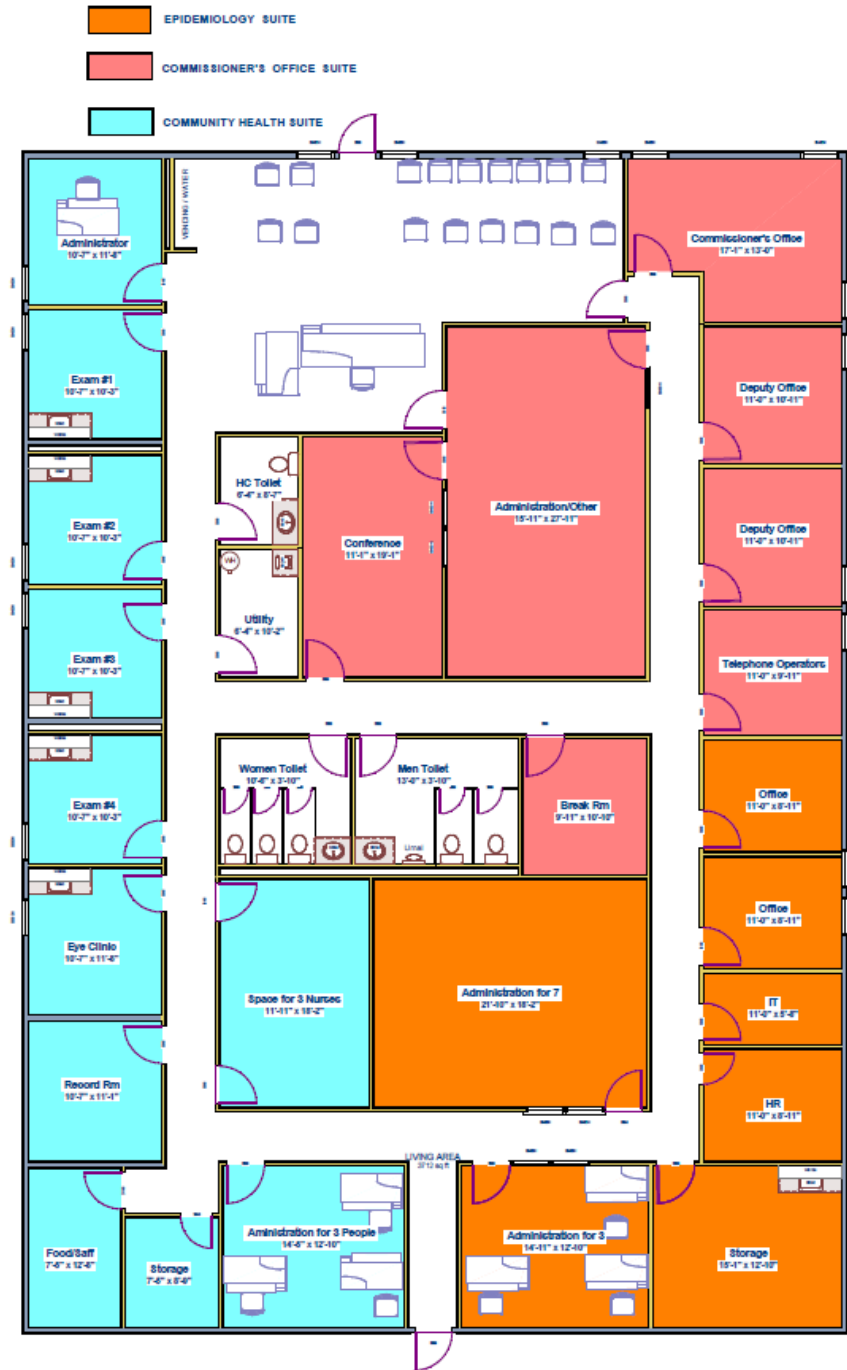
Proposed Location with Utilities



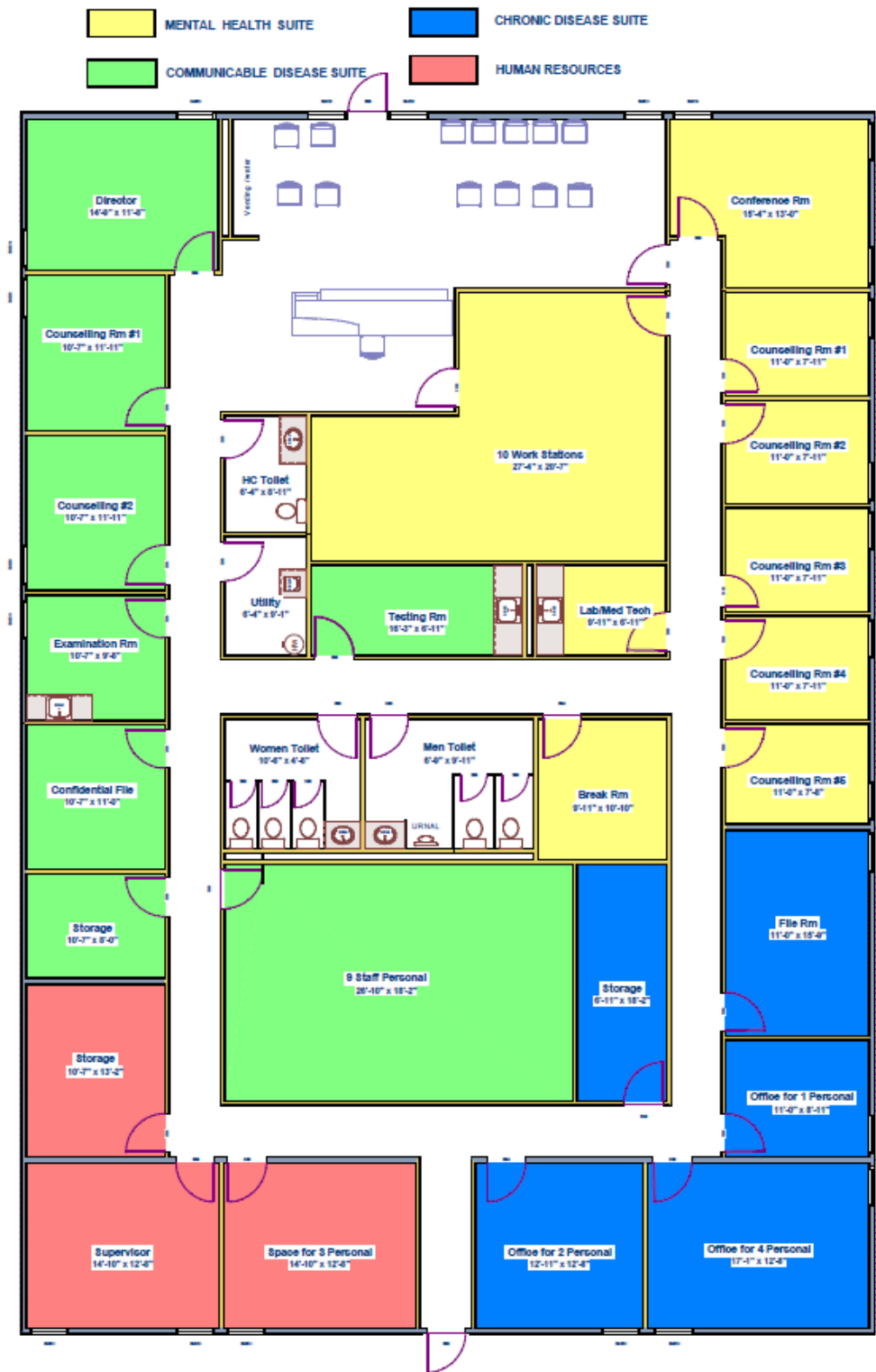
ATTACHMENTS B1-B7

Department of Health (DOH) Temporary Facility, St Croix

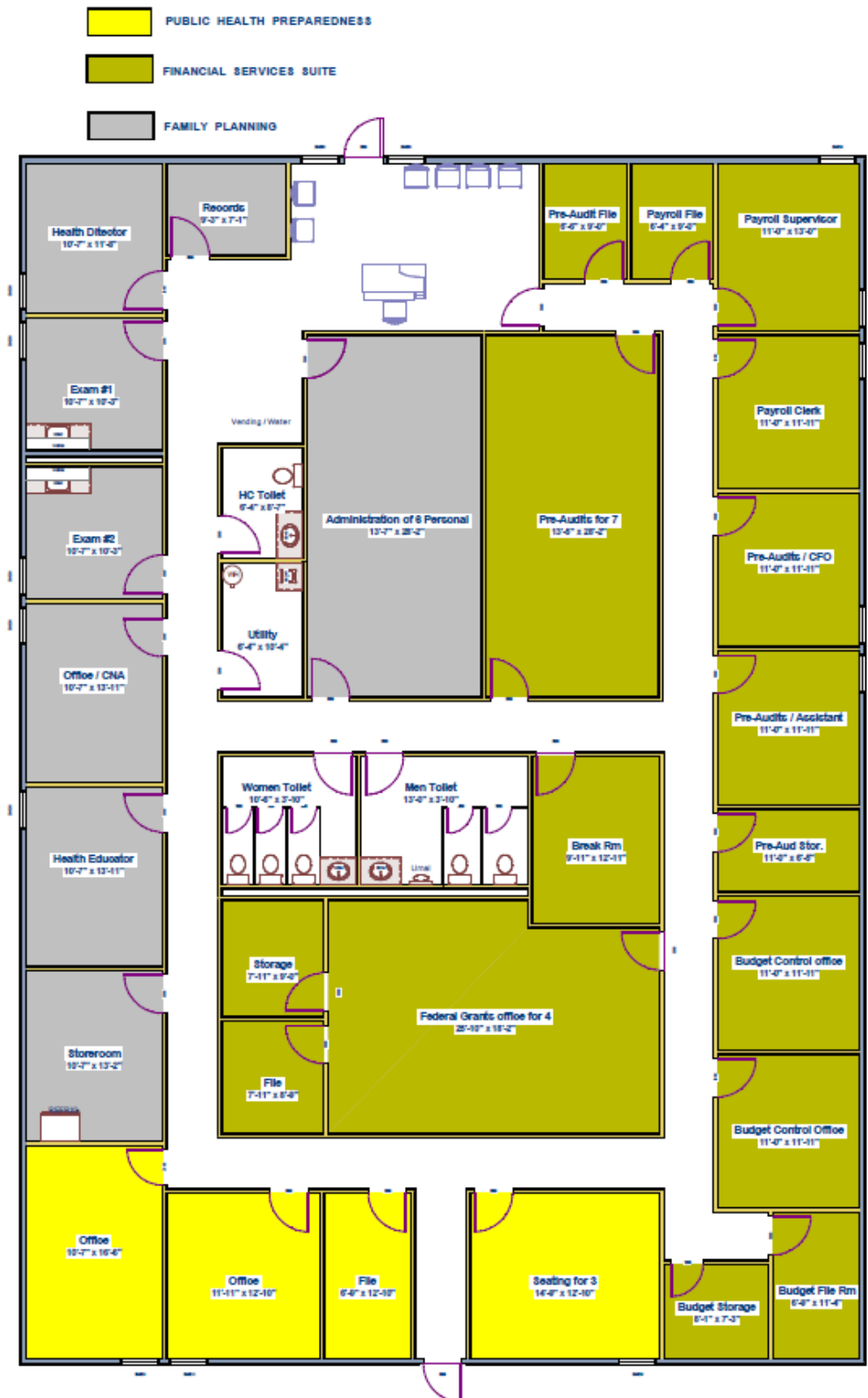
Proposed Conceptual Design



B.1 – Building 1



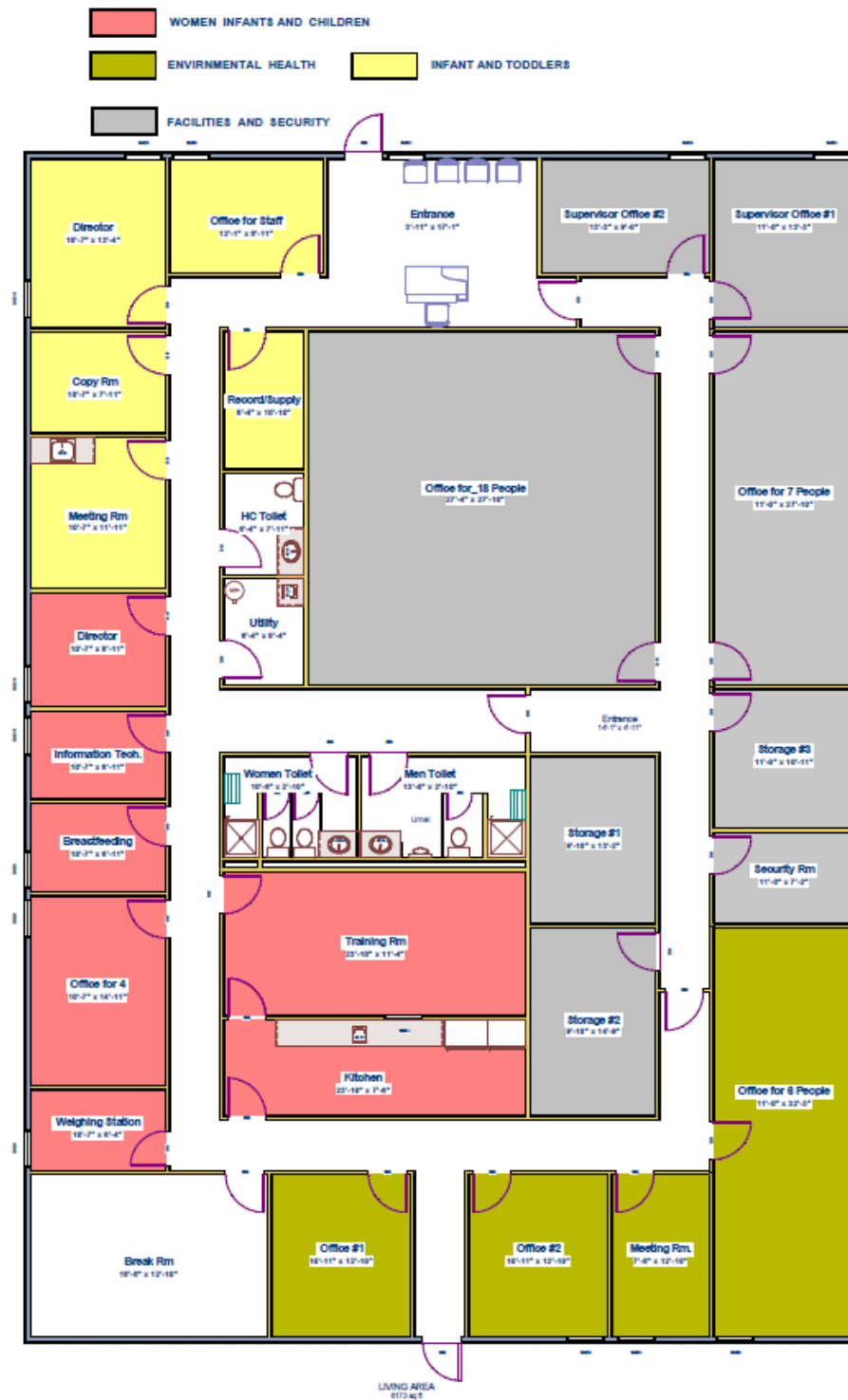
B.2 – Building 2



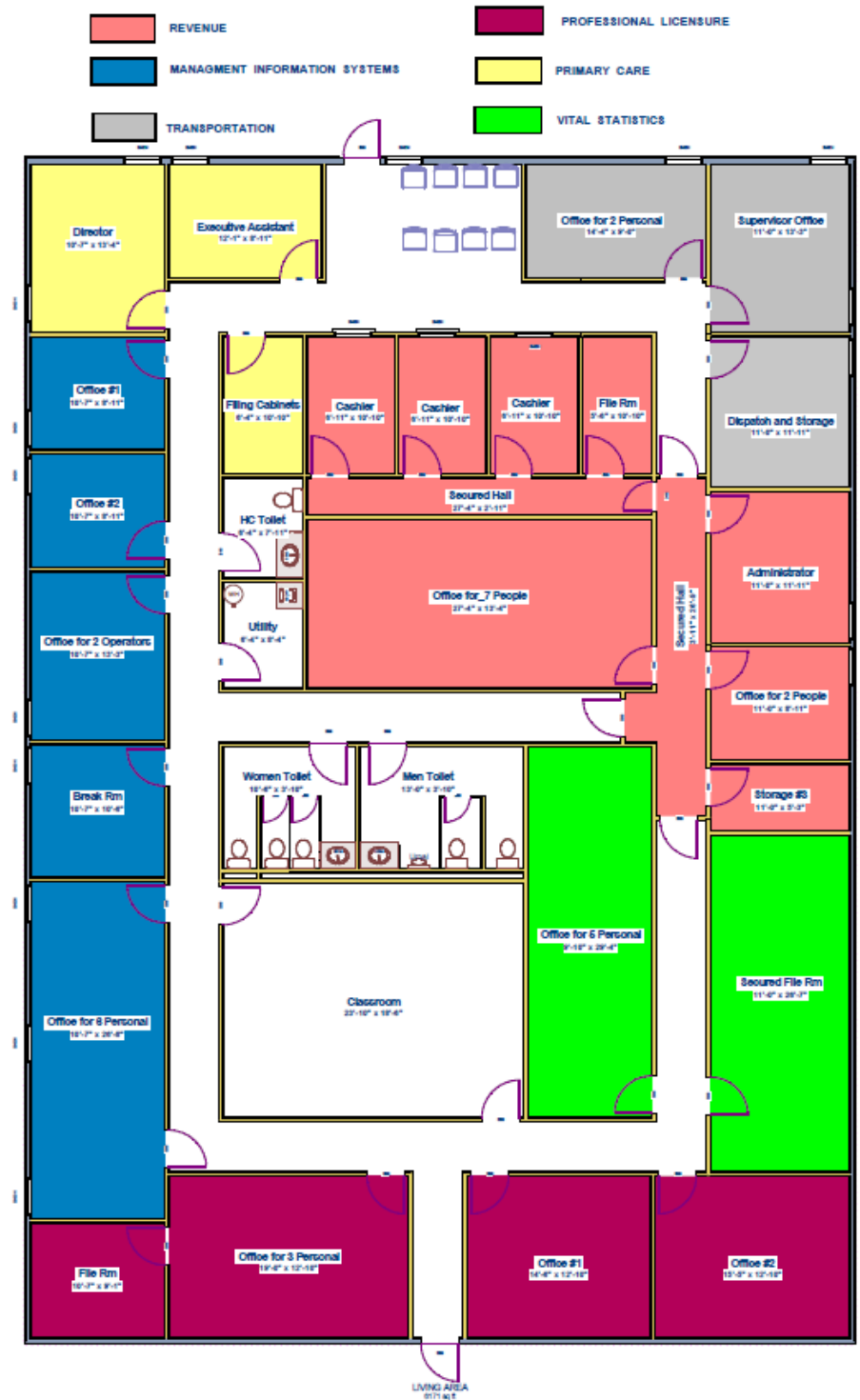
B.3 – Building 3



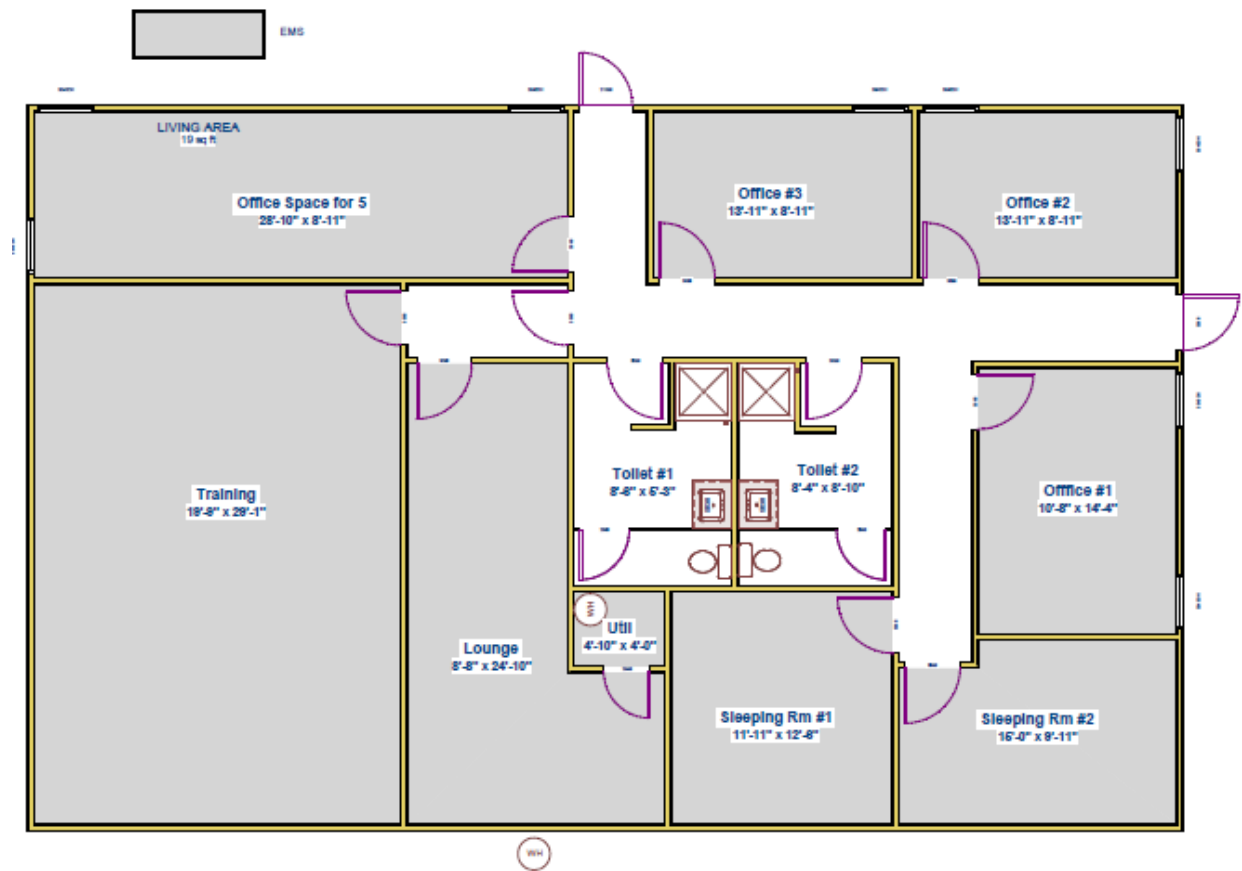
B.4 – Building 4



B.5 – Building 5



B.6 – Building 6



B.7 – EMS

EMS Parking will be on asphalt.

Parking is required for 7 EMS vehicles.

ATTACHMENT C

Department of Health (DOH) Temporary Facility, St Croix

Space Requirements

	STX PROGRAM AREAS (SQUARE FEET)	SPACING NEEDS
1	Chronic Disease (140) (60) (200) (60) (100) 560 Square Feet	1 enclosed office that holds 2 persons 1 enclosed office that holds 1 person 1 large space to be shared by 4 persons 1 space to be used for storage 1 space to be used for a file room
2	Commissioner's Office (200) (280) (450) (200) (118) (100) (50) (50) (100) 1548 Square Feet	1 commissioner's suite w/ bathroom 2 deputy commissioner's offices 9 admin/other 1 small conference room to seat 4 1 IT room 2 Telephone operators 1 IT 1 HR 1 waiting area
3	Communicable Disease (140) (450) (100) (120) (100) (60) (100) (100) 1170 Square Feet	1 enclosed space for the director 1 large space to be shared by 9 staff 1 testing room with a sink 2 counselling rooms 1 clinical examination room with a sink 1 storage room 1 confidential file room 1 waiting area
4	Community Health (400) (150) (50) (60) (60) (100) (200) (60) 1080 Square Feet	4 examination rooms 1 large space to be shared by 3 1 space for 1 food handler's card staff persons & photo capacity. 1 record room 1 office for the program administrator 1 room for eye clinic 1 large space to be shared by 4 nurses 1 storage area
5	EMS (420) (240) (250)	3 supervisors offices 2 large storage rooms 5 Admin

	(300) (209) (200) (800) 2419 Square Feet	2 sleep areas (M & F) 1 employee lounge 2 staff bathroom w/shower 1 training room
6	Epidemiology (280) (500) (120) 900 Square Feet	2 enclosed supervisor office 10 admin 1 large storage Space needs 1upper and lower cabinet with sink
7	Environmental Health (300) (280) (60) (120) 760 Square Feet	1 large space to seat 6 persons 2 enclosed offices 1Meeting area to complete applications, interviews, etc. 1large storage area
8	Family Planning (300) (140) (140) (150) (60) (60) (140) (350) 1340 Square Feet	3 examination rooms with sinks 1enclosed office for the health educator 1enclosed office for the CNA 1large space to be shared by 3 providers 1record room 1bathroom 1large storeroom secured and with refrigerator for medication 1large space to be shared between Administrator and supporting staff of 6 Space needs 1 vent hood for Autoclave
9	Financial Services (280) (60) (280) (300) (60) (60) (280) (60) (60) 1440 Square Feet	Payroll- 2 enclosed offices (Payroll Supervisor and Clerk) 1 File room Pre-audits/Accounting- 2 enclosed offices (CFO and Assistant) 1large room to be used as shared space for 6 people 1file room 1storage room Federal Grants- 1enclosed office for 2 for federal grants manager. 1fileroom 1Storage room
10	Human Resource (140) (100) (60) 300 Square Feet	1 supervisor office 2 admin 1storage
11	Immunization (110) (150) (200) (120) 880 Square Feet	1 enclosed office for head nurse 3 vaccination rooms with sinks 1 large space to house 3 registry staff persons 1 vaccine room to hold 3 large industrial refrigerators 1 large storage room

1 2	Infant and Toddlers (140) (50) (60) (50) (100) 400 Square Feet	1 enclosed space for director 1 staff person space 1 records/supply room 1 copy room 1 meeting room Needs access to running water
1 3	Laboratory/Vector Control (280) (490) (120) (60) (50) 880 Square Feet	2 supervisor offices 9 Admin 1 large storage room 1 refrigerator room 1 room for processing samples Space needs 1upper and lower cabinet with sink
1 4	Facilities & Security (280) 60) (1000) (150) (360) 1850 Square Feet	2 enclosed supervisor offices 1 security room 20 staff 2 bathrooms w/shower (M&F) 3 large supply rooms
1 5	Mental Health (500) (500) (120) (200) (60) (339) (300) 2019 Square Feet	10 work stations 5 counselling rooms 2 bathrooms 1 small conference room to seat 4 people 1 mini lab/med tech 1reception/registration 1waiting area to hold 15 people
1 6	MCH (300) (200) (300) (100) (150) (150) (100) (60) (60) (100) (60) (100) (280) (280) 2240 Square Feet	3 examination rooms (with sinks) for prenatal services 22 examination rooms (with sinks) for pediatric services 3 rooms for Dr. Gentius at an end unit. Quiet needed. 1room (shared space for 2 CNAs) 1 large room for shared space for 3 Pediatric Nurses 1room for 3 prenatal nursing staff persons 1triage room 1bathroom 1registration room 1record room 1storeroom 1room for refrigeration of vaccines 2 enclosed offices (one for the director of the program and the other for the social worker). 2 Offices for VIP
1 7	MIS (100) (280)	1large space for 2 operators 2 enclosed offices

	380 Square Feet	
1 8	Primary Care (300) 300 Square Feet	1space large enough to accommodate 2 Persons (director and executive assistant) and filing cabinets
1 9	Public Health Preparedness (280) (150) (60) (60) 550 Square Feet	2 enclosed offices 1shared seating space for 3 staff persons 1file room 1storage room
2 0	Professional Licensure (280) (150) (60) 490 Square Feet	2 enclosed offices 1shared seating space for 3 staff persons 1file room
2 1	Revenue (140) (250) (200) (60) (60) 710 Square Feet	1enclosed office space for Administrator 1large space for 5 staff 3 cashier booths 1file room 1storage room
2 2	Transportation (140) (100) (60) (60) 360 Square Feet	1 supervisor office 2 staff 1 storage 1dispatch room
2 3	Vital Statistics (200) (150) 350 Square Feet	1 secured file room with 40 fireproof cabinets 1 large office for 3 people Needs to be located in close proximity to the Revenue Office
2 4	WIC (150) (60) (500) (20) 730 Square Feet	1 large seating for 4 persons and space for a file cabinet 3 individually enclosed seating spaces (IT/Program Director/Breastfeeding) 1 kitchen open to a training room space for 20 people 1 space to be used as a weighing station
2 5	Public Restrooms (1280) 1280 Square Feet	4 large – 2 men, 2 women
2 6	Classrooms (500) 500 Square Feet	2 large centrally located within Building

Appendix B

Document 2 - USACE Scope of Work, St.
Thomas

Scope of Work

06 December 2017

Revision 00

Revision Date: NA

Procurement and Installation of Temporary Structures

To provide Critical Public Facility Support

Department of Health (DOH) Temporary Facility, St Thomas

U.S. Virgin Islands

1 SYNOPSIS. The objective of this scope of work (SOW) for the acquisition and installation of temporary structures to meet the needs for supporting public facilities that were destroyed or severely damaged due to the destruction created by Hurricane Irma and Hurricane Maria. The temporary structures shall be used to support Medical Clinics and Departmental Staff Offices.

Existing Conditions. The U.S. Virgin Islands were impacted by Hurricane Irma and Hurricane Maria, during which multiple public facilities were destroyed or severely damaged. The availability of space for the placement of structures is limited. The space identified for location of the temporary structures is located at GPS coordinates 18.342147°, -64.913932 and has differing site conditions that vary from placing structures on paved asphalt lots to having to clear, grub, and grade the site prior to placing any structures.

Salient Characteristics. All temporary structures shall meet the following requirements:

All structures shall be new, prefabricated modular structures with hard-sided exterior walls and roof.

Structures shall comply with all applicable local and international building, plumbing and electrical codes for temporary structures including but not limited to the most recent edition of the International Building Code (IBC), National Fire Protection Association (NFPA), the International Plumbing Code (IPC), and Uniform Federal Accessibility Standards (UFAS) compliant.

The structures shall be designed as Risk Category III structures in compliance with the American Society of Civil Engineers 7 (ASCE 7-16) standard: Minimum Design Loads and Associated Criteria for Buildings and Other Structures.

Structures shall be insulated to slow heat transfer from outside hot climate to inside controlled climate.

Structures shall be rated for Seismic Design Category D.

No lattice skirting will be allowed. Skirting shall be aesthetically pleasing and mimic the appearance of a building on a foundation.

All rooms shall have hard interior walls that extend floor to ceiling, doors and standard 8' ceilings.

Structures shall include an entry point and separate exit point to address emergency ingress/egress requirements.

Contractor shall install HVAC systems properly sized for the structure accounting for the interior layout that meets the salient characteristics.

Structures shall include a fire suppression system.

SCOPE.

Execution of work shall be in accordance with the SOW, and in accordance with the applicable national and local codes and standards for installations of this type. The clinic shall support key functions as identified in Attachment C- Space Requirements. The conceptual proposed size of the temporary structures are approximately 40,000 square feet.

Contractor shall supply all equipment, materials, documentation and labor required to perform the requirements of this SOW. Upon completion of work, Contractor shall turn over complete and usable structures to the Government as described in this SOW.

All site debris cleared from sites and all installation related debris shall be removed and disposed of as required by local regulations. Debris shall not be placed at the side of the road for local emergency recovery debris removal contractors to remove.

This is an emergency response/recovery effort, therefore the execution work schedule shall be developed based on a work week of 7 days per week.

All personnel installing the temporary structures shall be certified by the manufacturer. The contractor shall utilize the local workforce to the greatest extent possible except for key personnel essential to manage the projects and certified personnel required to install the structures.

The Contractor shall execute the following tasks for each location identified in this SOW. Site Specific information is provided in Attachments A through C.

The required tasks for Department of Health (DOH) Temporary Facility, St Croix are:

Task A: Conceptual Design, Planning, and Layout.

Task B: Site Preparation.

Task C: Utility Connections.

**Task D: Procurement of Temporary Structures and Interior walls/
Floors/Lighting.**

Task E: Installation of Temporary Structures.

Task F: Maintenance Plan, Training and Supplies.

Task G: As Builts

Task A: Conceptual Design, Planning, and Layout. Contractor shall provide conceptual designs of the site layout, utility plans, and structural floor plans based on the site specific information provided in Attachments A through C. Conceptual design shall be submitted to the Government for review and approval within 10 days of notice to proceed. No on-site work may be started prior to approval of the individual conceptual design.

Task B: Site Preparation. Site location is identified in Attachment A-1. The specific attachment provides information regarding site preparation, associated pictures, and requirements for the location. Location shall include use of existing perimeter security fence to surround structure(s) to include the air conditioning units. Site will require some clearing and grubbing and minimal grading may be required.

Task C: Utility Connections: Contractor shall make all utility connections as required. The approximate location of available utilities are identified in the associated site specific Attachment A-2. If site requires extensive site prep all utilities will be ran underground to minimize safety hazards due to overhead/above ground utilities between temporary structures.

All structures shall be connected to local power grid in accordance with local and national codes. In cases where local power is still not available, the contractor shall prepare for connection to local power once it is restored. The local provider of power is Virgin Islands Water and Power Authority (WAPA).

The contractor shall tie into the existing generator power system shown on A-3. The contractor will tie in the EMS facility and DOH Temporary Facility.

The structure shall be connected to local water supply. The local water provider is Water and Power Authority (WAPA). If adequate water pressure to support the fire suppression system is not available from the local water supply the contractor shall provide the means to properly pressurize the system.

The structure shall be connected to the local wastewater system. Connections to the local wastewater system shall be in accordance with the local provider.

Task D: Procurement of Temporary Structures and Interior Walls/Flooring/Lighting: Contractor shall procure/install the required temporary structure (s) to fit within the area identified in Attachment A-1 and include the interior requirements of the salient characteristics identified in Attachment C. All flooring shall be able to withstand normal foot traffic and furniture, typical

exam room beds, appliances, and desks. Contractor shall install interior lighting systems and power stations as recommended by the manufacturer for the identified uses and interior layouts. A conceptual layout has been provided in Attachment B. This is to be used as a reference guide.

Task E: Transport and Installation of Temporary Structures: Contractor shall transport the temporary structure to the required location and install all structures to the manufacturer's specified requirements using certified installers at the approved location. Installation of temporary structure shall include the required HVAC.

Task F: Maintenance Plan, Training and Supplies:

Maintenance Plan: Contractor shall provide user manuals and detailed maintenance plans for the temporary structures and all equipment installed including HVAC systems. The contractor shall be required to provide printed literature on the structures and provided equipment to include but not limited to: Maintenance cycle, warranty card, CD, and all requisite information for maintenance in a training binder.

Training: The contractor shall provide training for end user maintenance staff or onsite personnel on proper maintenance of the temporary structures and installed equipment. The training course shall be provided in person by the contractor to the on-site maintenance personnel. The purpose of this instruction will be to train and familiarize personnel in maintenance of the facilities and the component systems

Supplies: The contractor shall provide for three months' worth of materials required for maintenance to include things such as HVAC filters, and all other items necessary for routine maintenance.

Task G: As Builts:

Contractor shall provide a complete set of as-builts electronically.

SUMMARY OF REQUIREMENTS.

CLIN 0001 Department of Health (DOH) Temporary Facility, St Thomas

CLIN 0002 Department of Health (DOH) Temporary Facility, St Thomas – Parking Lot

General Site Information: Attachments A through C provides general site information, specific structure sizes, number of offices and office sizes for the Department of Health (DOH) Temporary Facility, St Thomas, which requires approximately 40,000 square feet based upon the attached conceptual design. Attachment A-1 includes a google earth overview of the location. The GPS coordinates for the Department of Health (DOH) Temporary Facility, St Thomas are: 18.342147°, -64.913932°. The site was used as a debris dump point immediately after Hurricanes Irma/Maria. The USVI Department of Public Works currently has the requirement to remove all of the debris from this location. The CPF contractor will not be required to remove the storm related debris from this location and will not be given approval to start site preparation until storm debris has been removed. Sites will require clearing and grubbing and minimal grading.

Safety. Work shall be performed in accordance with United States Army Corps of Engineers Safety and Health Requirements Engineering Manual (EM) 385-1-1. Guidance for preparing safety plans is contained in EM 385-1-1 which is available electronically at URL www.hnc.usace.army.mil. Select TECHINFO, and then select Engineer Manuals to find EM 385-1-1.

Accident Prevention Plan (APP). The Contractor shall be responsible for preparing an Accident Prevention Plan. The APP shall be submitted to USACE within five (10) days of contract award. The APP shall be accepted by USACE prior to mobilization for on-site work. The APP shall be prepared in accordance with the requirements of EM358-1-1, Safety Health Requirements Manual.

Site Safety and Health Officer. The Contractor shall employ a minimum of one Competent Person at the project site to function as the Site Safety and Health Officer (SSHO). The primary SSHO shall be a direct hire employee of the prime Contractor. The duties of the SSHO may be fulfilled as an additional job site responsibility (dual hat) by the Competent Person; however, these collateral duties shall not overcome, inhibit or restrict the effective administration of the Safety and Health Program. An additional field SSHO working under the primary SSHO can be approved at the discretion USACE Safety Office, and is not required to be a direct hire employee of the prime. The Contractor shall declare in the APP and demonstrate, through training documentation, that the SSHO/Alternate SSHO meet the requirements of EM 385-1-1, 01.A.17. The SSHO or Alternate SSHO is required to be onsite at all times during the performance of work.

Warranty. Contractor shall provide a minimum one year manufacturer's warranty for all systems installed under the contract. Warranty shall include standard parts and labor for all components installed during this contract. The contractor shall identify in writing any conditions that are placed on the execution of the warranty. The warranty shall commence upon Government acceptance and beneficial occupancy.

Quality Control (QC) and Quality Assurance (QA):

Quality Control: The Contractor shall be responsible for performing Quality Control during the installation of the temporary structures. The Contractor shall provide the Government their plan for ensuring QC is performed during installation and shall provide proof the QC plan is being followed. The plan shall be submitted to the Government for review and acceptance within 15 days of contract award.

Quality Assurance: The Government will be responsible for performing Quality Assurance (QA) The Government will perform QA of the Contractor's performance under this contract. The Government will conduct QA inspections on all phases and types of work performed. The Government reserves the right to perform QA inspections at any time.

Period of Performance. The Work shall be completed within 120 days of NTP.

Project Schedule Milestones	
SUBMITTAL/EVENT	DUE DATE
Bonds and Signed Award Document	Within 10 calendar days of award
Notice to Proceed	Within 10 Calendar days upon approval of signed award document bonds
Abbreviated Accident Prevention Plan (AAPP)	Within 10 Calendar days after contract award
Project Schedule	Within 10 Calendar days after award (Must include all submittal/events listed in Project Schedule Milestones)
Conceptual Design	Within 10 calendar days of award
Quality Control Plan	Within 15 calendar days of award
Submittal Review	Within 5 calendar days of Government Receipt

ATTACHMENT A-1

Department of Health (DOH) Temporary Facility, St Thomas

PROPOSED SITE LOCATION and LAYOUT

The area for location of the temporary structure of Department of Health (DOH) Temporary Facility, St Thomas is located at GPS coordinates 18.342147°, -64.913932°. The site was used as a debris dump point immediately after Hurricanes Irma/Maria. The USVI Department of Public Works currently has the requirement to remove all of the debris from this location. The CPF contractor will not be required to remove the storm related debris from this location and will not be given approval to start site preparation until storm debris has been removed. Contractor shall be required to clear, grub, and grade the site prior to placing any structures.

A-1 Department of Health (DOH) Temporary Facility, St Thomas



ATTACHEMENT A-2

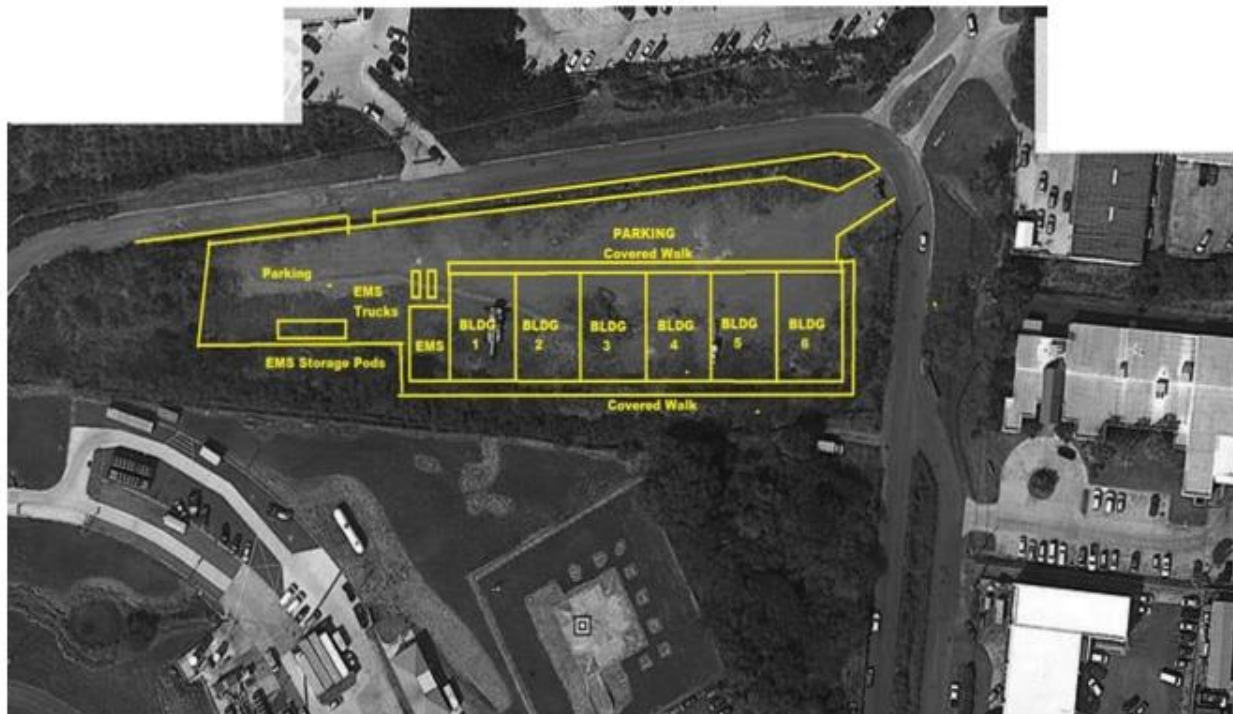
Department of Health (DOH) Temporary Facility, St Thomas

Proposed Location with Utilities



A-3 Department of Health (DOH) Temporary Facility, St Thomas

Site Plan – St Thomas



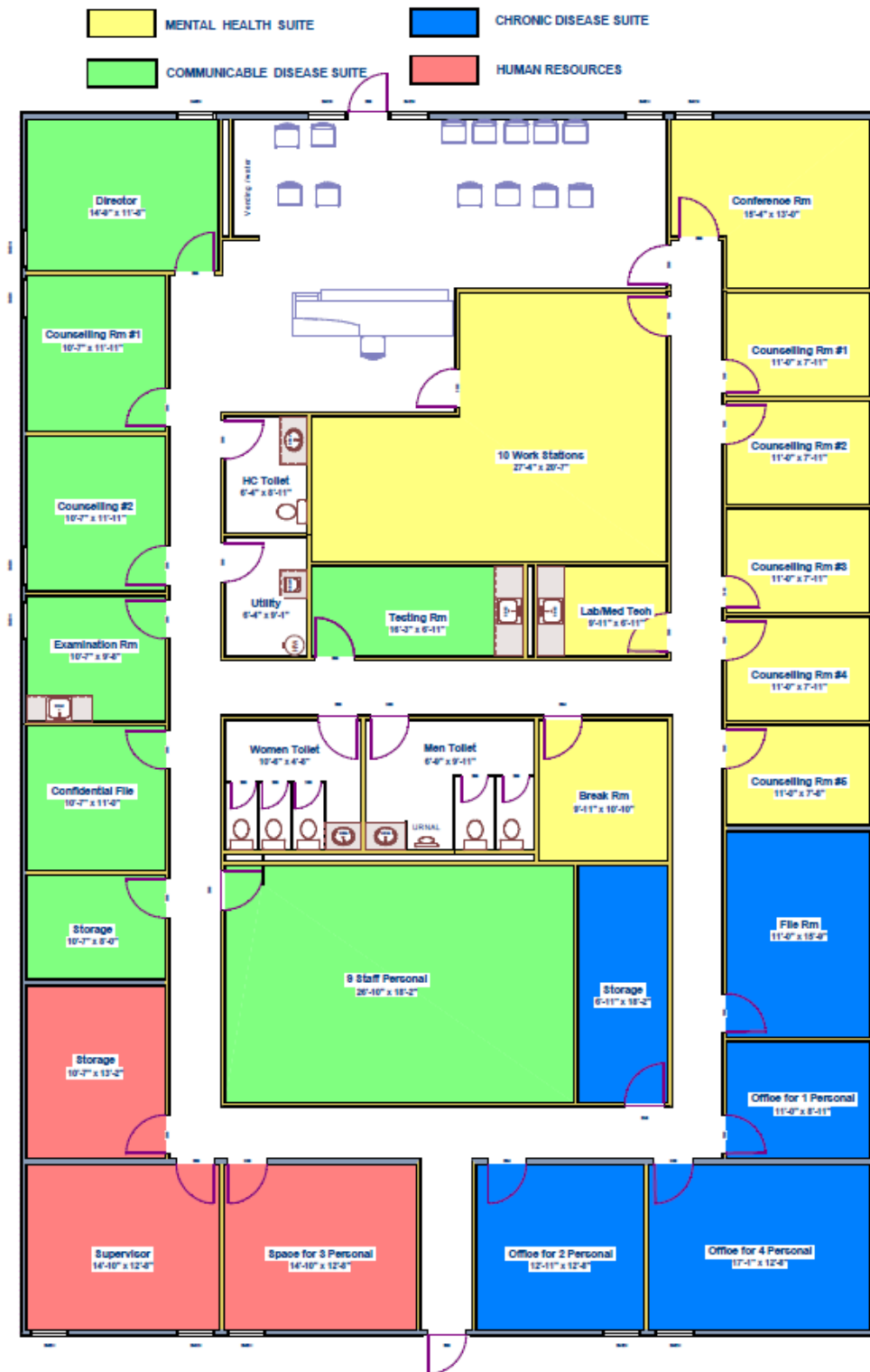
ATTACHMENTS B1-B7

Department of Health (DOH) Temporary Facility, St Thomas

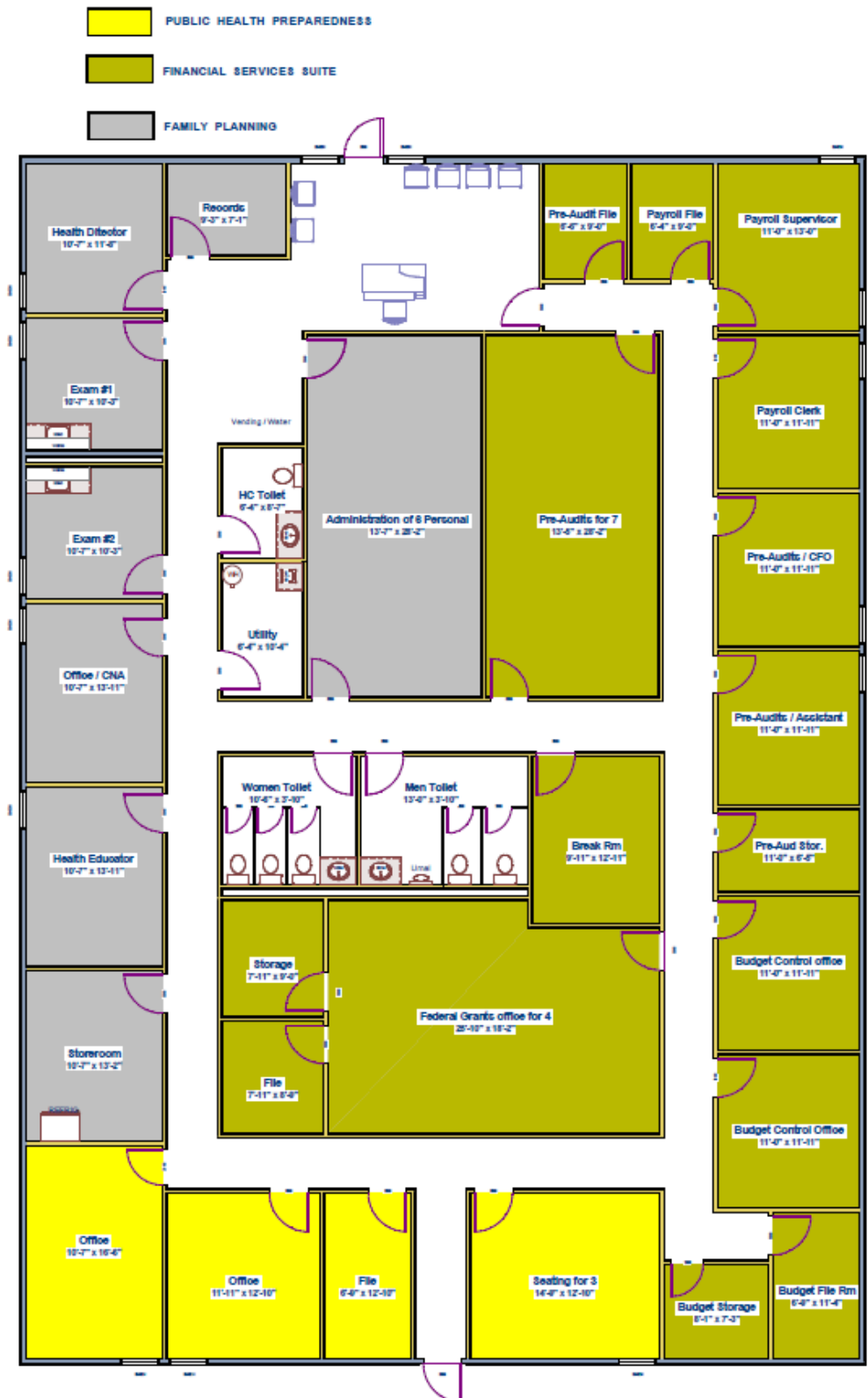
Proposed Conceptual Design



B.1 – Building 1



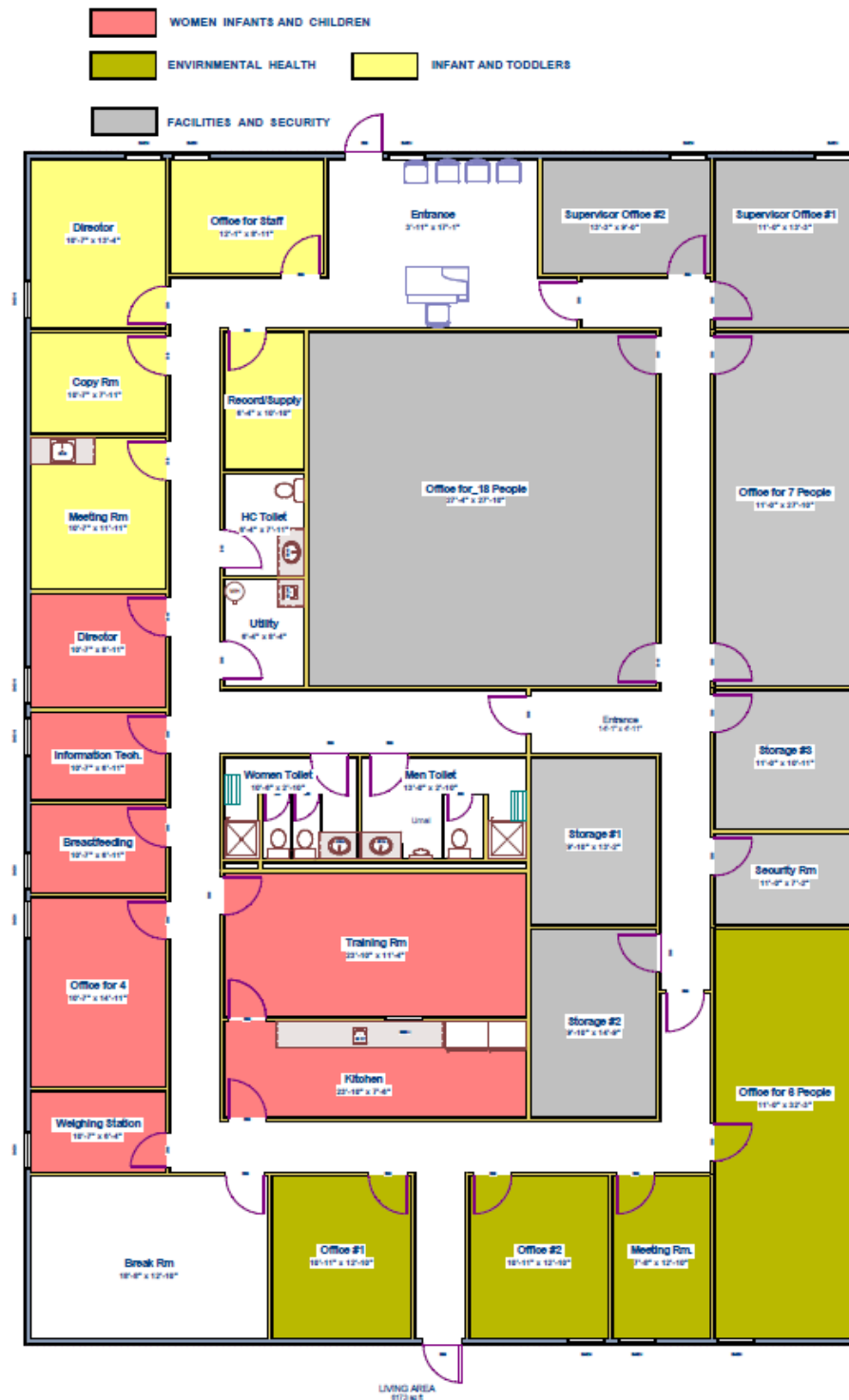
B.2 – Building 2



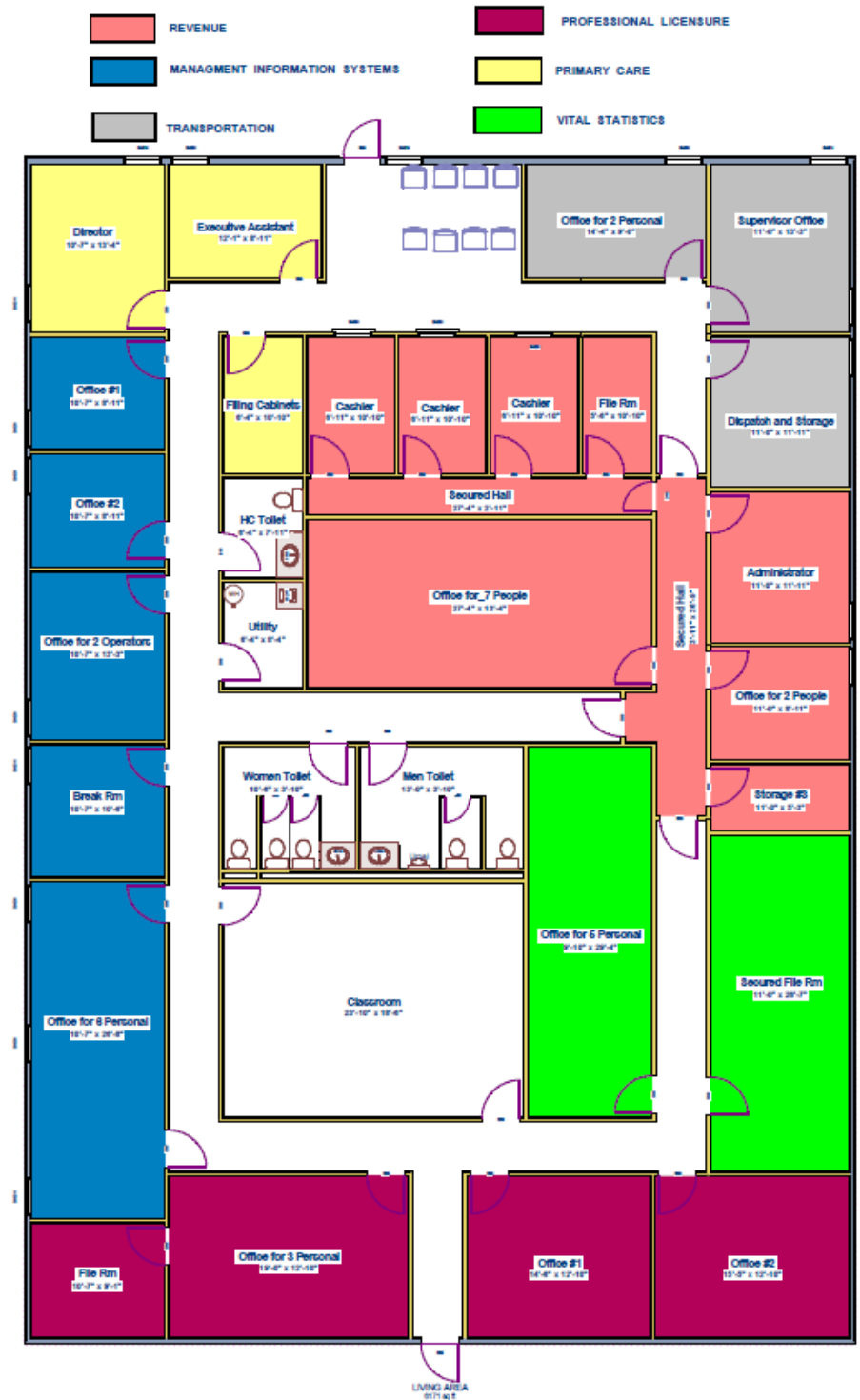
B.3 – Building 3



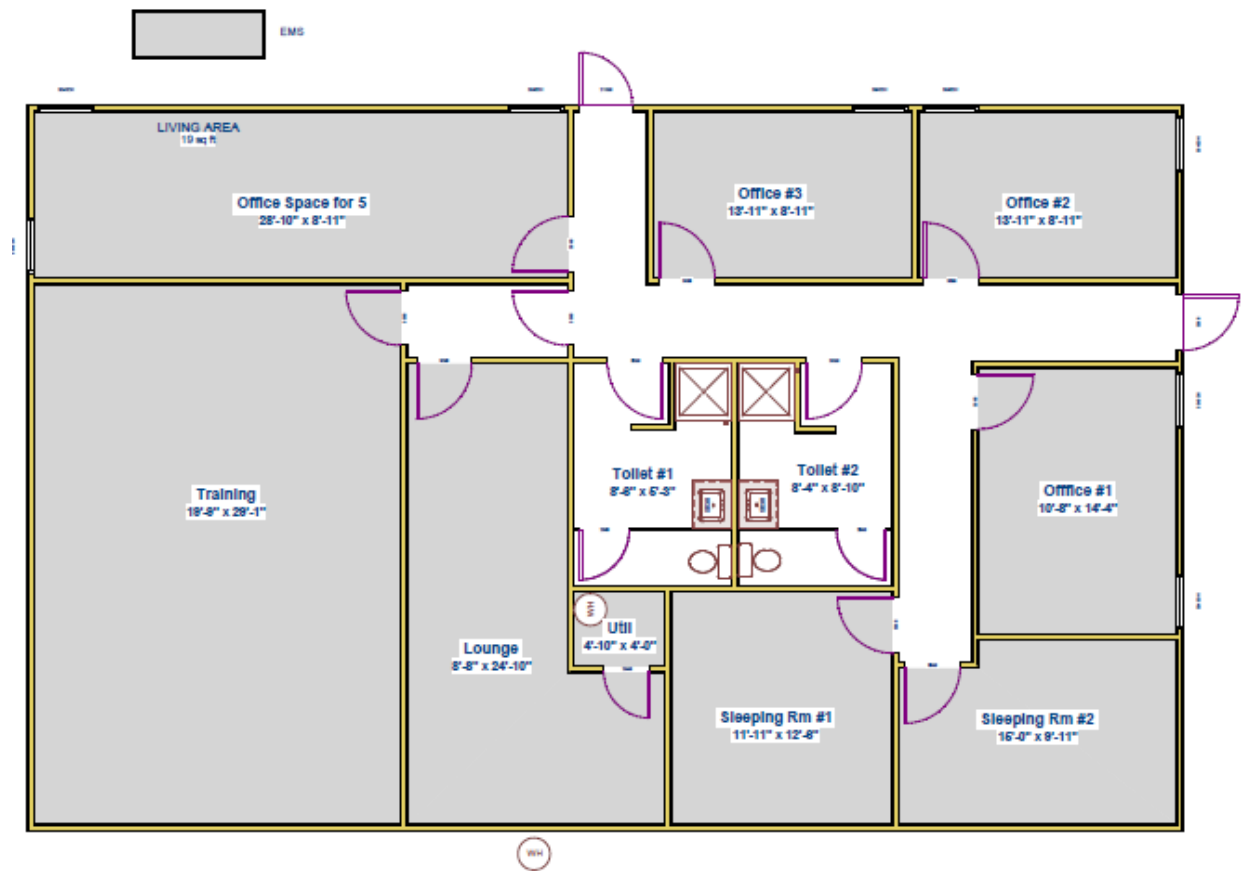
B.4 – Building 4



B.5 – Building 5



B.6 – Building 6



B.7 – EMS

EMS Parking will be on asphalt.

Parking is required for 7 EMS vehicles.

ATTACHMENT C

Department of Health (DOH) Temporary Facility, St Thomas

Space Requirements

	STX PROGRAM AREAS (SQUARE FEET)	SPACING NEEDS
1	Chronic Disease (140) (60) (200) (60) (100) 560 Square Feet	1 enclosed office that holds 2 persons 1 enclosed office that holds 1 person 1 large space to be shared by 4 persons 1 space to be used for storage 1 space to be used for a file room
2	Commissioner's Office (200) (280) (450) (200) (118) (100) (50) (50) (100) 1548 Square Feet	1 commissioner's suite w/ bathroom 2 deputy commissioner's offices 9 admin/other 1 small conference room to seat 4 1 IT room 2 Telephone operators 1 IT 1 HR 1 waiting area
3	Communicable Disease (140) (450) (100) (120) (100) (60) (100) (100) 1170 Square Feet	1 enclosed space for the director 1 large space to be shared by 9 staff 1 testing room with a sink 2 counselling rooms 1 clinical examination room with a sink 1 storage room 1 confidential file room 1 waiting area
4	Community Health (400) (150) (50) (60) (60) (100) (200) (60) 1080 Square Feet	4 examination rooms 1 large space to be shared by 3 1 space for 1 food handler's card staff persons & photo capacity. 1 record room 1 office for the program administrator 1 room for eye clinic 1 large space to be shared by 4 nurses 1 storage area
5	EMS (420) (240) (250)	3 supervisors offices 2 large storage rooms 5 Admin

	(300) (209) (200) (800) 2419 Square Feet	2 sleep areas (M & F) 1 employee lounge 2 staff bathroom w/shower 1 training room
6	Epidemiology (280) (500) (120) 900 Square Feet	2 enclosed supervisor office 10 admin 1 large storage Space needs 1upper and lower cabinet with sink
7	Environmental Health (300) (280) (60) (120) 760 Square Feet	1 large space to seat 6 persons 2 enclosed offices 1Meeting area to complete applications, interviews, etc. 1large storage area
8	Family Planning (300) (140) (140) (150) (60) (60) (140) (350) 1340 Square Feet	3 examination rooms with sinks 1enclosed office for the health educator 1enclosed office for the CNA 1large space to be shared by 3 providers 1record room 1bathroom 1large storeroom secured and with refrigerator for medication 1large space to be shared between Administrator and supporting staff of 6 Space needs 1 vent hood for Autoclave
9	Financial Services (280) (60) (280) (300) (60) (60) (280) (60) (60) 1440 Square Feet	Payroll- 2 enclosed offices (Payroll Supervisor and Clerk) 1 File room Pre-audits/Accounting- 2 enclosed offices (CFO and Assistant) 1large room to be used as shared space for 6 people 1file room 1storage room Federal Grants- 1enclosed office for 2 for federal grants manager. 1fileroom 1Storage room
10	Human Resource (140) (100) (60) 300 Square Feet	1 supervisor office 2 admin 1storage
11	Immunization (110) (150) (200) (120) 880 Square Feet	1 enclosed office for head nurse 3 vaccination rooms with sinks 1 large space to house 3 registry staff persons 1 vaccine room to hold 3 large industrial refrigerators 1 large storage room

1 2	Infant and Toddlers (140) (50) (60) (50) (100) 400 Square Feet	1 enclosed space for director 1 staff person space 1 records/supply room 1 copy room 1 meeting room Needs access to running water
1 3	Laboratory/Vector Control (280) (490) (120) (60) (50) 880 Square Feet	2 supervisor offices 9 Admin 1 large storage room 1 refrigerator room 1 room for processing samples Space needs 1upper and lower cabinet with sink
1 4	Facilities & Security (280) 60) (1000) (150) (360) 1850 Square Feet	2 enclosed supervisor offices 1 security room 20 staff 2 bathrooms w/shower (M&F) 3 large supply rooms
1 5	Mental Health (500) (500) (120) (200) (60) (339) (300) 2019 Square Feet	10 work stations 5 counselling rooms 2 bathrooms 1 small conference room to seat 4 people 1 mini lab/med tech 1reception/registration 1waiting area to hold 15 people
1 6	MCH (300) (200) (300) (100) (150) (150) (100) (60) (60) (100) (60) (100) (280) (280) 2240 Square Feet	3 examination rooms (with sinks) for prenatal services 22 examination rooms (with sinks) for pediatric services 3 rooms for Dr. Gentius at an end unit. Quiet needed. 1room (shared space for 2 CNAs) 1 large room for shared space for 3 Pediatric Nurses 1room for 3 prenatal nursing staff persons 1triage room 1bathroom 1registration room 1record room 1storeroom 1room for refrigeration of vaccines 2 enclosed offices (one for the director of the program and the other for the social worker). 2 Offices for VIP
1 7	MIS (100) (280)	1large space for 2 operators 2 enclosed offices

	380 Square Feet	
1 8	Primary Care (300) 300 Square Feet	1space large enough to accommodate 2 Persons (director and executive assistant) and filing cabinets
1 9	Public Health Preparedness (280) (150) (60) (60) 550 Square Feet	2 enclosed offices 1shared seating space for 3 staff persons 1file room 1storage room
2 0	Professional Licensure (280) (150) (60) 490 Square Feet	2 enclosed offices 1shared seating space for 3 staff persons 1file room
2 1	Revenue (140) (250) (200) (60) (60) 710 Square Feet	1enclosed office space for Administrator 1large space for 5 staff 3 cashier booths 1file room 1storage room
2 2	Transportation (140) (100) (60) (60) 360 Square Feet	1 supervisor office 2 staff 1 storage 1dispatch room
2 3	Vital Statistics (200) (150) 350 Square Feet	1 secured file room with 40 fireproof cabinets 1 large office for 3 people Needs to be located in close proximity to the Revenue Office
2 4	WIC (150) (60) (500) (20) 730 Square Feet	1 large seating for 4 persons and space for a file cabinet 3 individually enclosed seating spaces (IT/Program Director/Breastfeeding) 1 kitchen open to a training room space for 20 people 1 space to be used as a weighing station
2 5	Public Restrooms (1280) 1280 Square Feet	4 large – 2 men, 2 women
2 6	Classrooms (500) 500 Square Feet	2 large centrally located within Building

Appendix B

Document 3 - USACE Scope of Work, St. John

Procurement and Installation of Temporary Structures To provide Critical Public Facility Support

Myrah Keating Smith Temporary Clinic, St John, U.S. Virgin Islands

SYNOPSIS. The objective of this scope of work (SOW) for the acquisition and installation of temporary structures to meet the needs for supporting public facilities that were destroyed or severely damaged due to the destruction created by Hurricane Irma and Hurricane Maria. The temporary structures shall be used for Medical Clinics. The intent of this SOW is to provide temporary structures, however structures may be used longer than 180 days.

Existing Conditions. The U.S. Virgin Islands were impacted by Hurricane Irma and Hurricane Maria, during which multiple public facilities were destroyed or severely damaged. The availability of space for the placement of structures is limited. The space identified for location of the temporary structures is located at GPS coordinates 18.341032 -64.774553 and has differing site conditions that vary from placing structure on a paved asphalt lot to having to clear, grub, and grade the site prior to placing any structures.

Salient Characteristics. All temporary structures shall meet the following requirements:

All structures will be new, prefabricated modular structures with hard-sided exterior walls and roof. Above grade foundations are acceptable. Contractor will need to obtain building permits by contacting the Department of Planning and Natural Resources (DPNR), Department of Public Works (DPW) and the local Fire Chief to determine permit requirements.

Structures shall comply with all applicable local and international building, plumbing and electrical codes for temporary structures including but not limited to the most recent edition of the International Building Code (IBC), National Fire Protection Association (NFPA) standards 10, 13, 70 and 101, the International Plumbing Code (IPC), ASHRAE 170, OSHA and Uniform Federal Accessibility Standards (UFAS) compliant.

The structures shall be designed as Risk Category II structures in compliance with the American Society of Civil Engineers 7 (ASCE 7-16) standard: Minimum Design Loads and Associated Criteria for Buildings and Other Structures.

Structures shall be insulated to slow heat transfer from outside hot climate to inside controlled climate. The structure shall be properly sealed and insulated.

Structures shall be rated for Seismic Design Category D.

No lattice skirting will be allowed. Skirting shall be aesthetically pleasing and mimic the appearance of a building on a foundation.

All rooms shall have hard walls that extend floor to ceiling, doors and standard 8' ceilings. All windows and doors shall meet ASTM E 1996 standards.

Structures shall include separate entry points and exit points to address emergency ingress/egress requirements.

Contractor shall install HVAC systems properly sized for the structure accounting for the interior layout that meets the salient characteristics.

Fire extinguishers properly located can be used in lieu of a fire suppression system. Smoke detectors and strobe lights shall be placed in accordance with all applicable codes. The smoke detectors and strobe lights shall be hard wired and shall be able to connect to an alarm system provided by the user. The contract does not require any reporting requirements.

The structure shall be wired for voice/data/telecom and security. The user will install these systems.

SCOPE.

Execution of work shall be in accordance with the SOW, and in accordance with the applicable national and local codes and standards for installations of this type. The clinic shall support key functions and space requirements as identified in Attachment C- Space Requirements. The proposed size of the temporary structure is approximately 3,500 square feet based on attached conceptual design.

Contractor shall supply all equipment, materials, documentation and labor required to perform the requirements of this SOW. Upon completion of work, Contractor shall turn over complete and usable structures to the Government as described in this SOW.

All site debris cleared from sites and all installation related debris shall be removed and disposed of as required by local regulations. Debris shall not be placed at the side of the road for local emergency recovery debris removal contractors to remove.

This is an emergency response/recovery effort, therefore the execution work schedule shall be developed based on a work week of 7 days per week.

All personnel installing the temporary structures shall be certified by the manufacturer. The contractor shall utilize the local workforce to the greatest extent possible except for key personnel essential to manage the projects and certified personnel required to install the structures.

The Contractor shall execute the following tasks for the location identified in this SOW. Site Specific information is provided in Attachments A through C.

The required tasks for Myrah Keating Smith Temporary Clinic are:

Task A: Conceptual Design, Planning, and Layout. Task B: Site Preparation.

Task C: Utility Connections.

Task D: Procurement of Temporary Structures and Interior walls/ Floors/Lighting.

Task E: Installation of Temporary Structures. Task F: Maintenance Plan, Training and Supplies.

Task G: As-Builts

Task A: Conceptual Design, Planning, and Layout. Contractor shall provide conceptual designs of the site layout, utility plans, and structural floor plans based on the site specific information provided in Attachments A through C. Conceptual design shall be submitted to the Government for review and approval within 10 days of notice to proceed. No on-site work may be started prior to approval of the individual conceptual design.

Task B: Site Preparation. Site location is identified in Attachment A-1. The specific attachment provides information regarding site preparation, associated pictures, and requirements for the individual location. Location shall include a perimeter security fence installed around the structure(s) to include the generator and air conditioning units. Sites requiring extensive site prep for utilities will be ran underground to minimize safety hazards due to overhead/above ground utilities between temporary structures. The contractor shall treat the site for any pests as required by the local Department of Planning and Natural Resources (DPNR).

Task C: Utility Connections: Contractor shall make all utility connections as required. The approximate location of available utilities are identified in the associated site specific Attachment A-2. If site requires extensive site prep, all utilities will be ran underground to minimize safety hazards due to overhead/above ground utilities between temporary structures.

All structures shall be connected to the local power grid in accordance with local and national codes. In cases where local power is still not available, the contractor shall prepare for connection to local power once it is restored. The local provider of power is Virgin Islands Water and Power Authority (WAPA).

The contractor shall provide a redundant/generator power system to ensure the installed structures will have adequate generated power until local prime power is available, and if, once available, local prime power fails. The generator shall have an automatic transfer switch that will transfer the structures from prime power to generator power within 10 seconds of prime power failure. The generator shall be properly sized to address all power requirements of the systems being installed. The generator shall be diesel powered.

The structure shall be connected to the local water supply. Water cisterns will be used for providing water for bathrooms and sinks. Cistern water will not be used for drinking water. Although it is an option, the Contractor shall assume that a stand-alone pump system will be necessary.

The structure shall be connected to the local wastewater system. Connections to the local wastewater system shall be in accordance with the requirements of the local provider.

Task D: Procurement of Temporary Structures and Interior Walls/Flooring/Lighting:

Contractor shall procure/install the required temporary structure (s) to fit within the area identified in Attachment A-1 and include the interior requirements identified in Attachment C. All interior walls shall be mold resistant finished drywall with metal studs. All flooring shall be able to withstand normal foot traffic and furniture, including typical exam room beds, appliances, and desks. The contractor shall use non- corrosive material whenever possible. Contractor shall install interior lighting systems and power stations as recommended by the manufacture for the identified

uses and interior layouts. A conceptual layout has been provided in Attachment C. This is to be used as a reference guide only. The contractor is responsible for ensuring that all floorplans meets all applicable safety and building codes.

Task E: Transport and Installation of Temporary Structures: Contractor shall transport the temporary structure to the required location and install all structures to the manufacturer's specified requirements using certified installers at the approved location. Installation of temporary structure shall include the required HVAC.

Task F: Maintenance Plan, Training and Supplies:

Maintenance Plan: Contractor shall provide user manuals and detailed maintenance plans for the temporary structures and all equipment installed including: HVAC systems and Generators. The contractor shall be required to provide printed literature on the structural components and provided equipment to include but not limited to: Maintenance cycle, warranty card, CD, and all requisite information for maintenance in a training binder.

Training: The contractor shall provide training for end user maintenance staff or onsite personnel on proper maintenance of the temporary structure, installed equipment, such as HVAC systems and generators. The training course shall be provided in person by the contractor to the on-site maintenance personnel. The purpose of this instruction will be to train and familiarize personnel in maintenance of the facilities and the component systems

Supplies: The contractor shall provide three months' worth of materials required for maintenance including HVAC filters, generator oil, and all other items necessary for routine maintenance.

Task G: As-Built:

Contractor shall provide a complete set of as-builts electronically.

SUMMARY OF REQUIREMENTS.

CLIN 0001 Myrah Keating Smith Temporary Clinic - St. John, USVI

General Site Information: Attachments A through C provides general site information, specific structure sizes, number of rooms and space requirements for the Myrah Keating Smith Temporary Clinic, St. John which requires approximately 3,500 square feet based on the attached conceptual design. Attachment A-1 includes a google earth overview of the location. The GPS coordinates for the Clinic are: 18.341032 -64.774553.

Safety. Work shall be performed in accordance with United States Army Corps of Engineers Safety and Health Requirements Engineering Manual (EM) 385-1-1. Guidance for preparing safety plans is contained in EM 385-1- 1 which is available electronically at URL www.hnc.usace.army.mil. Select TECHINFO, and then select Engineer Manuals to find EM 385-1-1.

Accident Prevention Plan (APP). The Contractor shall be responsible for preparing an Accident Prevention Plan. The APP shall be submitted to USACE within ten (10) days of contract award. The APP shall be accepted by USACE prior to mobilization for on-site work. The APP shall be prepared in accordance with the requirements of EM358-1-1, Safety Health Requirements Manual.

Site Safety and Health Officer. The Contractor shall employ a minimum of one Competent Person at the project site to function as the Site Safety and Health Officer (SSHO). The duties of the SSHO may be fulfilled as an additional job site responsibility (dual hat) by the Competent Person; however, these collateral duties shall not overcome, inhibit or restrict the effective administration of the Safety and Health Program. An additional field SSHO working under the primary SSHO can be approved at the discretion USACE Safety Office, and is not required to be a direct hire employee of the prime. The Contractor shall declare in the APP and demonstrate, through training documentation, that the SSHO/Alternate SSHO meet the requirements of EM 385-1-1, 01.A.17. The SSHO or Alternate SSHO is required to be onsite at all times during the performance of work.

Warranty. Contractor shall provide a minimum one year manufacturer's warranty for all systems installed under the contract. Warranty shall include standard parts and labor for all components installed during this contract. The contractor shall identify in writing any conditions that are placed on the execution of the warranty. The warranty shall commence upon Government acceptance and beneficial occupancy.

Quality Control (QC) and Quality Assurance (QA):

Quality Control: The Contractor shall be responsible for performing Quality Control during the installation of the temporary structures. The Contractor shall provide the Government their plan for ensuring QC is performed during installation and shall provide proof the QC plan is being followed. The plan shall be submitted to the Government for review and acceptance within 15 days of contract award.

Quality Assurance: The Government will be responsible for performing Quality Assurance (QA). The Government will perform QA of the Contractor's performance under this contract. The Government will conduct QA inspections on all phases and types of work performed. The Government reserves the right to perform QA inspections at any time.

Period of Performance. The Work shall be completed within 90 days of NTP.

Project Schedule Milestones	
SUBMITTAL/EVENT	DUE DATE
Bonds and Signed Award Document	Within 10 calendar days of award
Notice to Proceed	Within 10 Calendar days upon approval of signed award document bonds
Abbreviated Accident Prevention Plan (AAPP)	Within 10 Calendar days after contract award
Project Schedule	Within 10 Calendar days after award (Must include all submittal/events listed in Project Schedule Milestones)
Conceptual Design	Within 10 calendar days of award
Quality Control Plan	Within 15 calendar days of award
Submittal Review Period	Within 5 days of receipt by Government

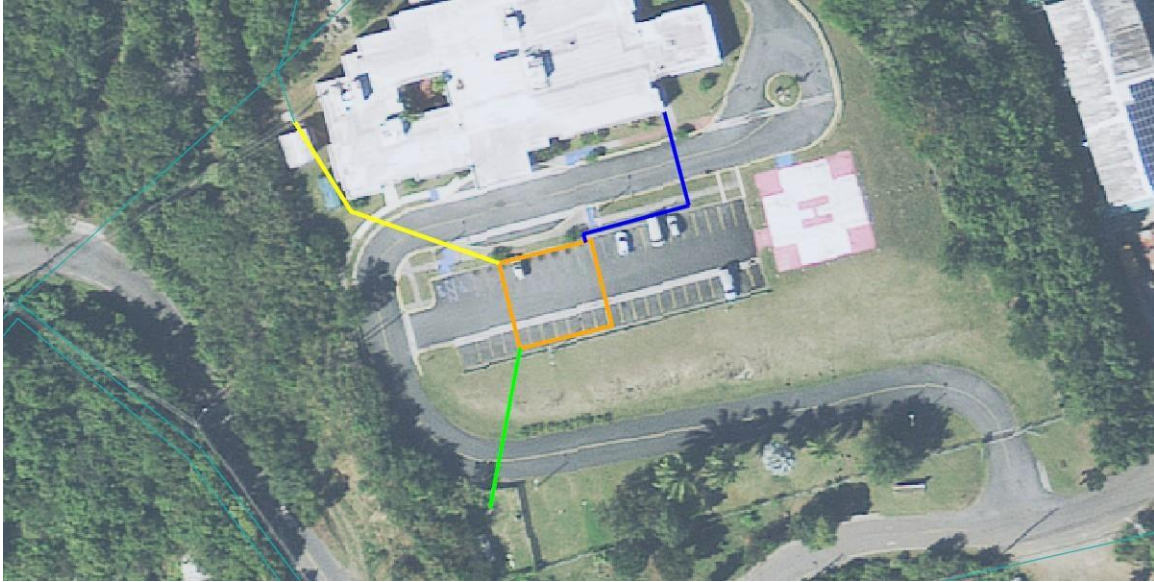
ATTACHMENT A-1 PROPOSED SITE LOCATION and LAYOUT
Myrah Keating Smith Temporary Clinic, St John, USVI

The area for location of the temporary structure of Myrah Keating Smith Temporary Clinic is located at GPS coordinates 18.341032 -64.774553°. Contractor shall be required to clear, grub, and grade the site prior to placing any structures.



A-1 Myrah Keating Smith Temporary Clinic Proposed Location – St John

ATTACHMENT A-2
PROPOSED SITE LOCATION with UTILITIES
Myrah Keating Smith Temporary Clinic, St John, USVI



A-2 Myrah Keating Smith Temporary Clinic Proposed Location with Utilities – St John

ATTACHMENT A-3 PROPOSED SITE PLAN

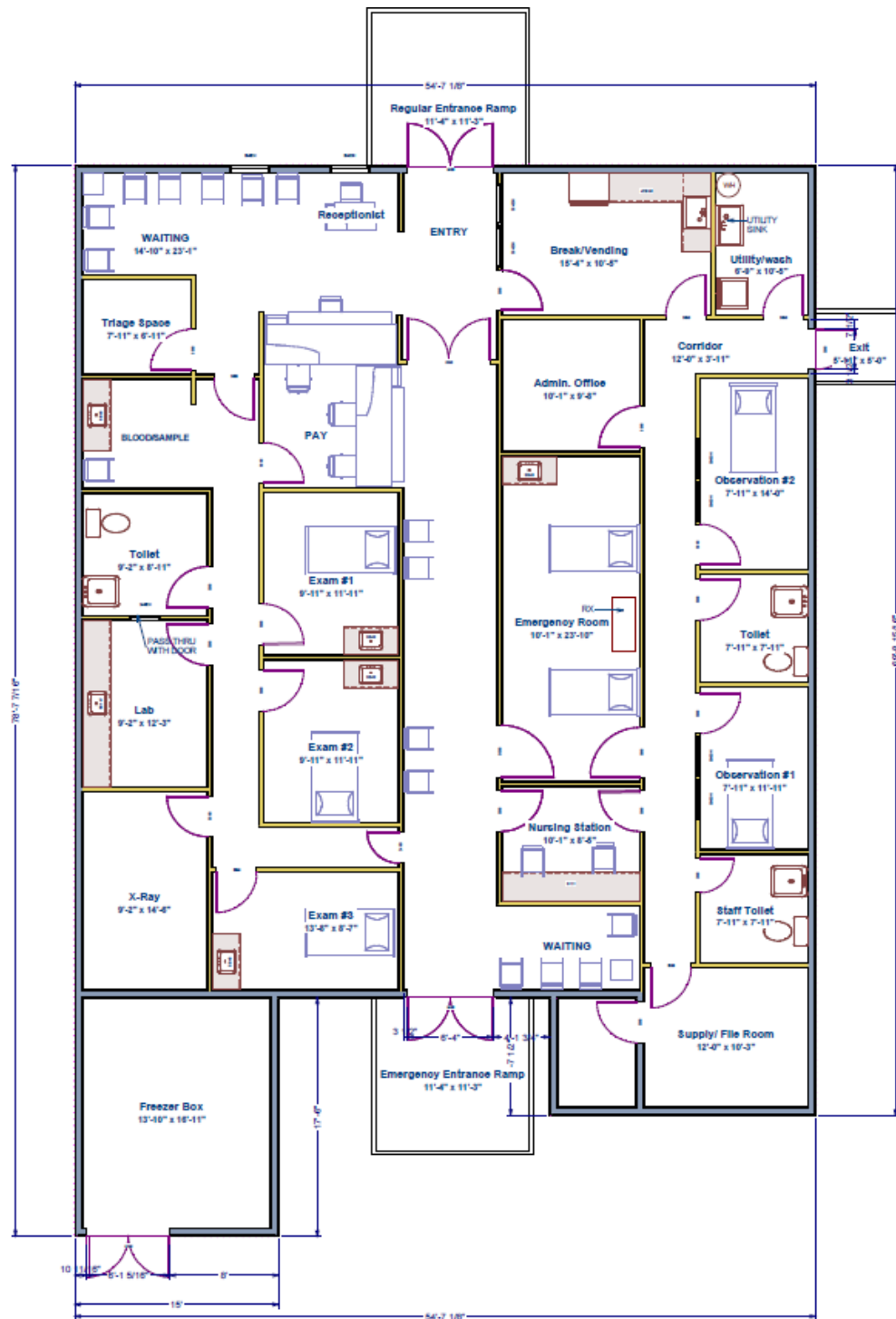
A-3 Myrah Keating Smith Temporary Clinic Site Plan – St John



A-3 Myrah Keating Smith Temporary Clinic Site Plan – St John

ATTACHMENT B

Myrah Keating Smith Temporary Clinic Proposed Conceptual Design – St John



Myrah Keating Smith Temporary Clinic Proposed Conceptual Design – St John

ATTACHMENT C
**Myrah Keating Smith Temporary Clinic Space Requirements – St John MKS Equipment
and Room Supply List**

	MKS PROGRAM AREAS (APPROXIMATE AREA)	SPACING NEEDS
1	Receptionist/Waiting (2): 1-134 2-86 220 Square Feet	Data/Network port Phone port
2	Triage Room: 44 Square Feet	
3	Blood Sample Room: 51 Square Feet	
4	Laboratory Room 134 Square Feet	Cabinets (Storage) Sink Phone port Data/Network port
5	X-RAY: 134 Square Feet	Data/Network port Phone port Cabinet
6	Cashier Room/ Pay Room: 101 Square Feet	Built-in Safety Deposit Box 3 Data/Network ports Phone port
7	Nurse's Station: 86 Square Feet	2 Data/Network ports Phone port Wash Sink
8	Exam Rooms (3): 1- 101 SF 2- 101 SF 3- 120 SF 322 Square Feet	Cabinets/Shelves Sink

9	Observation Rooms (2) 1 – 101 2 – 101 202 Square Feet	Drawers Cabinets
10	Laundry Room: 72 Square Feet	Cabinet Racks Linen Storage Rack
11	Administrative Room: 99 Square Feet	3 Data/Network ports Cabinets Phone port
12	Supply / File Room: 124 Square Feet	Cabinets/Drawers Data/Network port Phone port
13	Break Room: 162 Square Feet	
14	Emergency Room 231 SF	
15	Rest Rooms (3) 1 – 75 2 – 51 3 – 51 172 Square Feet	Toilets Sinks
16	Freezer Box 211 Square Feet	Space requirement only. Freezer Box provided by user.

Appendix C

Correspondence 1 - FEMA Consultation with State Historic Preservation Office



U.S. Department of Homeland Security
Federal Emergency Management Agency
Joint Field Office FEMA DR-4335/4340-VI
Christiansted, St. Croix, US Virgin Islands -
4500 Sunny Isle Shopping Center, Unit 37, 38
Christiansted, St. Croix, VI 00820

February 7, 2018

Sean L. Krigger

Acting Director/Deputy State Historic Preservation Officer

Department of Planning and Natural Resources

Virgin Islands State Historic Preservation Office

1640 Dronningens Gade 71&72A, Kongens Quarter

Charlotte Amalie, Virgin Islands 00802

Section 106 Consultation for Federal Emergency Management Agency

Project Number: PA-VI-4340/4335-VI USACE Temporary Clinics Sites

Mission Assignment: United States Army Corps of Engineers (USACE)

Undertaking: Procurement and Installation of modular buildings to function as temporary healthcare facilities.

Location: St Croix, St. Thomas and St John, USVI

Dear Mr. Krigger:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended, in response to major Disaster Declaration's FEMA-4335-DR-VI dated September 05, 2017 and FEMA-4340-DR-VI, dated September 20, 2017. FEMA, through its Public Assistance Program, has assigned the United States Army Corps of Engineers (USACE) to oversee the contracting and construction of temporary medical clinics and associated infrastructure on the islands of St. Croix, St. Thomas, and St. John. FEMA is initiating a National Historic Preservation Act (NHPA) Section 106 consultation in accordance with 36 CFR Part 800.

Undertaking

Hurricane Irma resulted in powerful winds and torrential rain throughout the US Virgin Islands during the incident period from September 5 through September 7, 2017. As the territory began to conduct emergency response measures, Hurricane Maria made landfall. Hurricane Maria sent additional wind, heavy rains and flooding to the Virgin Islands from September 19 through September 20, 2017.

Existing clinic buildings were rendered unserviceable. To restore clinical medical service, the U.S. Army Corps (USACE) will install modular buildings at the Charles Harwood Memorial Hospital on St. Croix (STX), the Schneider Regional Medical Center on St. Thomas (STT) and at the Myrah Keating Smith Clinic on St. John (STJ). (See Map Index, Fig. 1-3) Contractors for USACE will design and construct these modular buildings in the Continental U.S. (CONUS) and ship to the three islands to sites identified by DOH. All modular units at STT and STJ will be placed on existing hard surfaces, units at STX will be placed on pre-disturbed soils. All modular buildings will be removed within five years and the sites restored to pre-existing condition. An existing metal shed at the STX site will be demolished to provide hard stand parking for emergency response vehicles. Visitor parking at STT and STJ will be on existing hard surfaces. Visitor Parking at STX will be on a newly installed aggregate pad. Utility services will be provided by hook-ups to existing service. These hook-ups may be above or below ground. Routes indicated on maps are approximate. Site plans are enclosed. Because of the temporary nature of the project there is no long term potential to effect historic properties.

Area of Potential Effects (APE)

Pursuant to 36 CFR 800.4(a) (1), the Area of Potential Effects (APE) is defined as the geographic area(s) within which the undertaking may directly or indirectly affect historic resources. FEMA has determined the APE for this undertaking is limited to the building footprints, associated parking areas, pedestrian walkways, utility service corridors, and related view sheds.

The STX APE is located immediately to the north of the Charles Harwood Memorial Hospital extending across the street to the north. It comprises approximately 3 acres. The STT APE is adjacent to the north side of the Schneider Regional Medical Center. It comprises approximately 2 acres. The STJ APE is adjacent to the south side of the Myrah Keating Smith Clinic. It comprises approximately 0.5 acres. (See Enclosures, Area of Potential Effect Detail for additional data and GIS coordinates).

Identification and Evaluation

Architecture

St. Croix:

Charles Harwood Memorial Hospital was constructed in 1953 with additions made between 1970 and 1983 and infill of the main façade (southern wing) between 1983 and 2002 (see Photo Index, Photo 1). The building is multi-tiered, stucco clad, facility with some sections consisting of one-story and others two-stories. Originally designed in the Modern Style, the subsequent additions are identified by alterations in rhythm and the lack of the wide, smooth cornice that is present on the original building. In addition, there is an ancillary shed building located on the property. This vernacular, gable roof, metal siding building will be demolished to provide more parking for the hospital site (see Photo Index, Photo 2).

The Charles Harwood Memorial Hospital is not individually listed in the National Register of Historic Places (NRHP) as a component of a historic district or individually. None of the buildings or structures within the APE possess character defining features unique to the building style, period, or method of construction. The hospital site does not exhibit novel or significant design elements associated with engineering nor does it represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components exhibit individual distinction (see Photo Index, Photos 1 and 2). In addition the buildings additions have detracted from the original design of the building rendering it not eligible due to lack of design and feeling integrity. Therefore, while the structure falls within the requirement evaluation age of forty-five (45) years, it lacks the level of integrity necessary for inclusion on the National Register of Historic Places.

The proposed parking area to the north of the clinic and bisecting the APE is located on a former public housing complex site developed between 1970 and 1983 (per USGS topo maps). The complex was demolished between April 2015 and July 2016 (per historic Google Earth Imagery). Below ground utilities were removed at this time as well (see Map Index, Figure 5).

The National Register of Historic Places (NRHP) listed site Richmond Prison Detention and Workhouse (NR No. 78002720), is located about 100 feet north-northwest of the proposed site (See Map Index, Figure 4). The prison property is now a ruin overgrown with dense foliage that is partially visible from adjacent public rights of way. (See Photo Index, Photos 5-6) The property was listed on the NRHP in 1978 and nominated under Criterion A for its association with Social and Humanitarian history and Criterion C for Architecture during a period of significates spanning 1833 to c.1960.

St. Thomas:

The Myrah Keating Smith (MKS) Community Health Center Clinic was constructed in 1983. The clinic is a one-story, multi-bay-wide, Post-Modern Style building constructed of stucco over CMU with a wide smooth cornice that enhances horizontal lines. The primary entrance is sheltered by a cantilevered awning with stone veneer detailing (See Photo Index, Photo 3). Based on date of construction and lack of significant importance MKS Health Center Clinic is not eligible for inclusion on the NRHP.

St. John:

The Roy Lester Schneider Regional Medical Center Clinic was constructed in 1982. The clinic is a five story, multi-bay-wide, Post-Modern Style building with light peach stucco cladding. The primary entrance is recognized by a full height, stone tented stucco clad, pavilion with ribbons of nine (9) inset windows designating each of the floors (Photo Index, Photo 4). Based on date of construction and lack of significant importance Roy Lester Schneider Regional Medical Center Clinic is not eligible for inclusion on the NRHP.

Archaeology

St. Croix: There are no documented historic sites within the APE. The section of the APE designated for parking (Site 1.2) experienced ground disturbance due to the construction of a public housing complex between 1970 and 1983 (See Map Index, Figure 5). Richmond Prison and Estate Richmond contain multiple documented historic sites less than .25 miles from the APE. (See Map Index, Figure 6). In addition, an adjacent prehistoric site only stands to reinforce the high sensitivity for buried resources within the APE. Inspection of the modular building site revealed the entirety of the modular building emplacement area (Site 1.1) had been previously disturbed and the topsoil stripped to the clay substrate. (See Photo Index, Photos 7-8) It is unlikely that archaeological resources persist intact in this area. Several trees remained on the site from the brush clearing.

The proposed parking area parcel (Site 1.2) is currently inaccessible. (See Photo Index, Photo 9) Based on the possibility for intact archaeological deposits to persist below a shallow surface disturbance layer, there is potential for the proposed undertaking to affect intact resources. Minor surface disturbance up to, but not exceeding, 12 inches below current surface grade, will have a low probability of adversely affecting archaeological resources. Ground disturbance exceeding 12 inches in depth will require and monitoring under supervision of an SOI qualified archaeologist.

St. Thomas: There are no documented historic sites within the APE. A site inspection on 13 December 2017 revealed the site has been highly disturbed, partially paved, and is currently in use as a debris depository. It is unlikely that any near-surface archaeological resources persist intact at this site. The current paving/hardening of the surfaces are likely to protect any extant undisturbed resources.

St. John: There are no documented historic sites within the APE. There are two historic sites (Susannaberg and Beverhoudt) and one Prehistoric site (Sussanaberg/Stone Ridge) less than 0.25 miles from the APE. The proposed Scope of Work, indicates construction of clinic facilities are planned to take place on the improved and hardened surfaces of the parking area south of the Hospital. Such a location for the undertaking would have little to no ground disturbing activities.

Determination of Effect

Architecture

St. Croix: No Historic Properties Affected

Due to the temporary nature and SOW of the undertaking there is no potential for adverse effect as defined in CFR 800.5(a)(1) within the APE. This includes the view shed of National Register of Historic Places listed Richmond Prison Detention and Workhouse. The prison site is overgrown with dense foliage and it is currently not visible from the right of way (See Photo Index, Photos 5 and 6). Therefore, the integrity of the adjacent historic property is not affected by the undertaking as there are already view shed obstructions present.

St. Thomas: **No Historic Properties Affected**

St. John: **No Historic Properties Affected**

Archaeology

St. Croix: **No Historic Properties Affected With Conditions.**

Condition 2: Any activities that exceed the 12” (twelve inch) depth restriction must be conducted under the supervision of an SOI qualified archaeologist.

St Thomas: **No Adverse Effect to Historic Properties.**

St. John: **No Adverse Effect to Historic Properties.**

FEMA is submitting this undertaking to you for review and comment and requests concurrence with this determination within 15 calendar days. Additional information regarding historic structures can be obtained from Xana Peltola, Architectural Historian, email: xana.peltola@fema.dhs.gov. Additional information regarding archaeology can be obtained from Christopher P. Morris, Archaeologist, email, christopher.p.morris@fema.dhs.gov.

Sincerely,

Mark Soeth
EHP Advisor
DR-4335-VI/DR-4340-VI

MS/ xp/cpm

Enclosures:

Area of Potential Effect Detail
Photo Index_USACE Temporary Clinics
Map Index_USACE Temporary Clinics

Enclosure 1: Area of Potential Effect Detail

APE Sites	Project Name	Location	Projected Footprint	Project Location	Archaeology
1	Harwood Memorial Hospital Temporary Clinic	St. Croix	26,000 ft ² Structure, (3.0 acres est. total area)	Adjacent to the north side (rear) of Harwood Memorial Hospital.	APE is located <200 feet Southeast and East of former NR listed Richmond Prison Detention and Workhouse (No. 78002720). 1 prehistoric site (12VAm1-4) and 1 historic site (12VAm1-203 Estate Richmond Great House) recorded North and East of the APE.
2	Schneider Regional Medical Center Temporary Clinic	St. Thomas	26,000 ft ² Structure, (2.0 acres est. total area)	Adjacent to the north side (rear) of Schneider Regional Medical Center.	APE is located in general vicinity of 1 historic site (12VAm3-244 Estate Thomas Great House) and one Prehistoric (12VAm3-36 Charlotte Amalie High School) to the West and South of the APE.
3	Myrah Keating Smith Temporary Clinic	St. John	3,500 ft ² Structure, (0.5 acres est. total area)	Adjacent to the south side (front) of Myrah Keating Smith Community Health Clinic.	APE is located in the vicinity of multiple historic sites (12VAm2-154 Susannaberg), (12VAm2-196 Beverhoudt) and 1 Prehistoric site (12VAm2-61 Sussanaberg/Stone Ridge)

Site 1, Harwood Memorial Hospital, 3500 Est. Richmond Christiansted, St Croix:

Site 1.1 (modular buildings) Coordinates: NE Corner (17.745482° N 64.713352° W), SE Corner (17.745240° N 64.713512° W), SW Corner (17.746262° N 64.714428° W), NW Corner (17.746522° N 64.714107° W)

Site 1.2 (parking area) Coordinates: NE Corner (17.746675° N 64.712586° W) SE Corner (17.745599° N 64.713275° W) SW Corner (17.746632° N 64.713979° W), NW Corner (17.747207° N 64.713257° W) (Map Index Fig 1, 2)

Site 3, Schneider Regional Medical Center, 9048 Alton Adams Sr Dr, St Thomas:

Approximate Center Point of Site: (18.342082° N 64.914289° W)

Site 4, Myrah Keating Smith Community Health Clinic, St John:

Approximate Center Point of Site: (Myrah Keating Smith 18.340660° N 64.774392° W)

Map Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Figure 1: Charlotte Amalie St. Thomas Area, Showing position of Schneider Regional Medical Center APE.

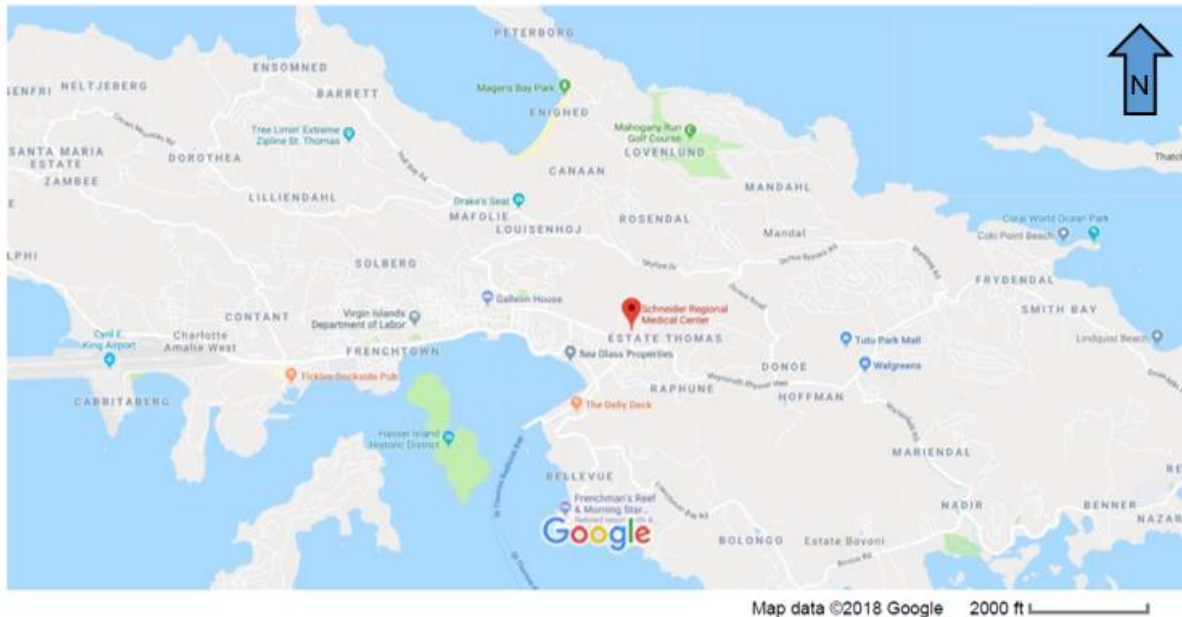
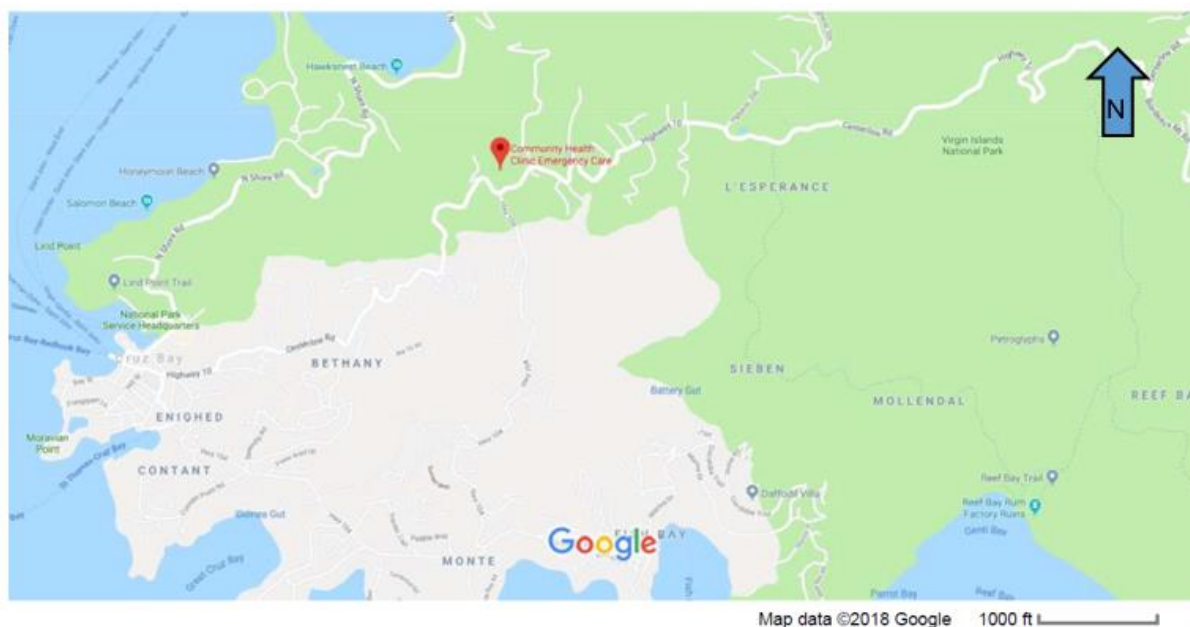
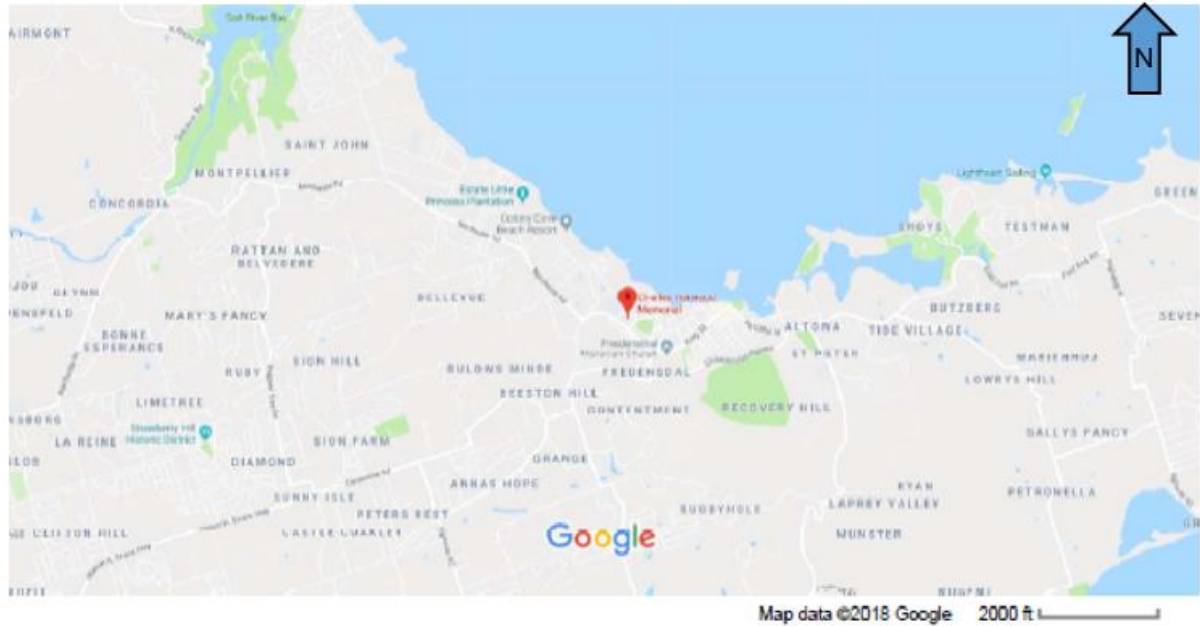


Figure 2: St. John, Cruz Bay Area showing position of Myrah Keating Smith Community Health Clinic APE



Map Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Figure 3: St. Croix Christiansted Area, Showing position of APE adjacent to Charles Harwood Memorial Hospital



Map Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Figure 4: Google Earth Imagery indicating location of Richmond Prison Detention and Workhouse and the Shed intended for demolition.



Map Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Figure 5: Google earth Aerial imagery depicting public housing prior to demolition between April 2015 and July 2016 (image from Nov. 29, 2006)



Map Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Figure 6: Historic Preservation APE at Harwood Memorial Clinics Site, Christiansted St. Croix






-  Archaeology APE Sites 1.1 (SW) and 1.2 (NE)
-  Architecture APE
-  Undertaking APE

Photo Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: United States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Photo 1: Charles Harwood Memorial Hospital looking north.



Photo 2: Shed on Charles Harwood Memorial Hospital property.



Photo Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: United States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Photo 3: Photo of main façade entrance of Myrah Keating Smith Community Health Center obtained from Schneider Regional Medical Center Website. (<http://www.rlshospital.org>)



Photo 4: Photo of main façade of Roy Lester Schneider Regional Medical Center Clinic from Schneider Regional Medical Center Website. (<http://www.rlshospital.org>)



Photo Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: Unites States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Photo 5: Charles Harwood Memorial Hospital: Photo from right-of-way looking at Richmond Prison (looking north-northwest)



Photo 6: Charles Harwood Memorial Hospital: Photo from right-of-way looking at Richmond Prison wall along northern boundary of property (looking north-northwest)



Photo Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: United States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Photo 7: Photo SE Corner of Charles Harwood Memorial Hospital site looking northwest towards Richmond Prison. Parking area is across the street to the right (looking northwest).



Photo 8: Photo SW Edge of Site 1 looking towards the back of Harwood Memorial Hospital. Overgrown Site 2 is across the street to the left (looking southeast). (Note exposed clay)



Photo Index
PA-VI-4340/4335-VI
Temporary Clinics Sites
Mission Assignment: United States Army Corps of Engineers (USACE)
St Croix, St. Thomas and St John, USVI

Photo 9: Photo W Edge of overgrown and inaccessible parking area looking towards Harwood Memorial Hospital. (looking south).



Appendix C

Correspondence 2 - FEMA Consultation with Division of Coastal Zone Management

U.S. Department of Homeland Security
Joint Field Office FEMA 4335-4340-DR-VI
7G & 7H Estate Diamond
Viya Building
PEPPERTREE RD
CHRISTIANSTED VI 00820



FEMA

January 30, 2018

Jean-Pierre Oriol, Director
Division of Coastal Zone Management (CZM)
VI Department of Planning and Natural Resources (DPNR)
8100 Lindberg Bay, Suite 61
CEK Airport, Terminal Bldg Second Floor
St. Thomas, VI 00802

Subject: Federal Consistency Determination
(FEMA/US Army Corps of Engineers [USACE] Mission Assignment)
DR-4335 & 4340-VI
Construction and operation of temporary medical clinics for the USVI Dept. of Health
Territory wide, USVI

Dear Mr. Oriol:

The Federal Emergency Management Agency (FEMA), DR-4335 & 4340-VI, is evaluating the construction and operation of temporary medical clinics for a period of 3-5 years. The proposed temporary clinics are meant to fulfill capacity needs caused by the destruction from Hurricanes Irma and Maria until a permanent solution can be implemented. The proposed projects are located within the Coastal Zone Management area (all locations in Tier 2).

During the incident period, torrential rain, wind, and flooding caused damages to medical facilities territory-wide. FEMA and USACE, through a Mission Assignment, seek to construct modular structures to house clinics for the USVI Dept. of Health to continue operations. This proposal includes one clinic complex each on St. Croix, St. Thomas, and St. John.

St. Croix (N17.745917, W64.713889): Approximately three acres of ground disturbance for 6 modular structures (approximate total: 26,000 square feet), EMS stationing, and parking. Work would include clearing and grubbing of vegetation and minor grading to level the lot for parking and structures, as well as trenching to connect utilities to the structures. The DPW conducted vegetative clearing in mid-January of the proposed clinic area; as of this writing, the proposed parking area is still overgrown and fenced off.

St. Thomas (N18.342147, W64.913932): Approximately two acres of ground disturbance for 6 modular structures (approximate total: 26,000 square feet), EMS stationing, and parking. Work

would include clearing and grubbing of vegetation, as well as trenching to connect utilities to the structures.

St. John (N18.341032, W64774553): Approximately ½-acre for a single modular structure (approximate total: 3,500 square feet) on an existing parking lot. Work would include trenching to connect utilities to the structures.

FEMA requests a Federal consistency determination from DPNR's Division of Coastal Zone Management (CZM) under Section 307 of the Federal Coastal Zone Management Act (CZMA), 16 U.S.C. 1451 et seq. for this class of proposed actions.

FEMA has statutory authority to approve grants with the condition that all applicable permits will be obtained by the grant applicant prior to construction. The Federal consistency determination needed to award the grant does not remove the responsibility of the applicant to obtain all applicable federal, state and local permits prior to construction, including any necessary permits from DPNR. We are seeking a consistency determination from your office in accordance with the CZMA to satisfy our legal responsibilities prior to grant award.

If you have any questions regarding the proposed Federal grant project, please do not hesitate to contact Kyle Bartowitz at (202) 716-4318 or at Kyle.Bartowitz@fema.dhs.gov.

Sincerely,

Mark Soeth
Environmental & Historic Preservation
Advisor

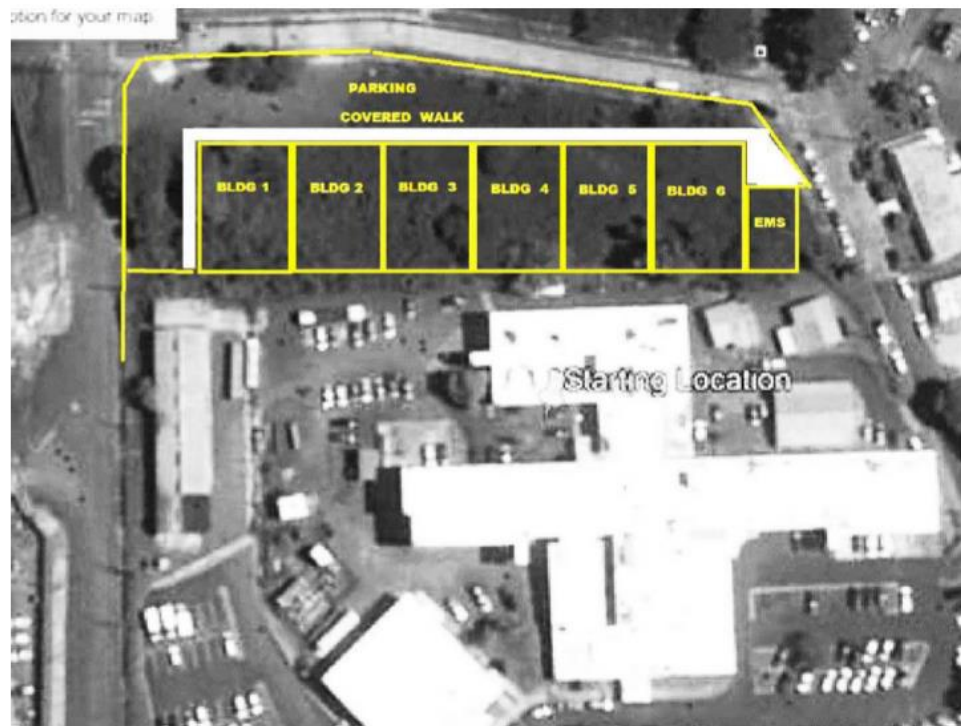
Cc: Kyle Bartowitz, Environmental Specialist

Attachment: Department of Health (DOH) Temporary Facility Proposed Layouts

ATTACHMENT A-1
Department of Health (DOH) Temporary Facility, St. Croix
Proposed Site Location and Layout

The area for location of the temporary structure of Department of Health (DOH) Temporary Facility, St Croix is located at GPS coordinates 17°44'45.3"N -64°42'50.0"W

A-1 Department of Health (DOH) Temporary Facility, St Croix



ATTACHMENT A-2

Department of Health (DOH) Temporary Facility, St Croix
Proposed Location with Utilities



ATTACHMENT A-3

Department of Health (DOH) Temporary Facility, St Croix
Proposed Location – All Clearing/Demolition (northern-most section is proposed parking
added January 2018)



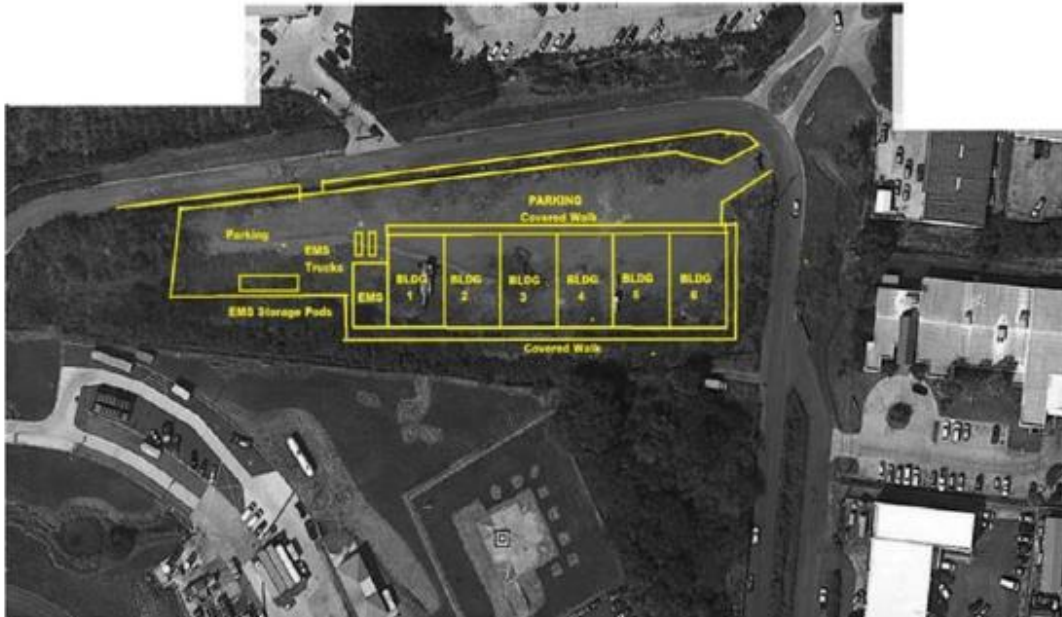
B-1 Department of Health (DOH) Temporary Facility, St Thomas

Proposed Location With Utilities



B-1 Department of Health (DOH) Temporary Facility, St Thomas

B-2 Department of Health (DOH) Temporary Facility, St Thomas
Site Plan – St Thomas



B-2 Department of Health (DOH) Temporary Facility, St Thomas

ATTACHMENT C
PROPOSED SITE LOCATION with UTILITIES
Myrah Keating Smith Temporary Clinic, St John, USVI



**Myrah Keating Smith Temporary Clinic Proposed Location with
Utilities – St John**

Appendix D

Unexpected Discoveries, Previously Unidentified Properties, or Unexpected Effects

Appendix D

B. Unexpected Discoveries, Previously Unidentified Properties, or Unexpected Effects:

1. Upon notification by a sub-recipient of an unexpected discovery, or if it appears that a Undertaking has affected a previously unidentified property or affected a known historic property in an unanticipated manner, in accordance with Stipulation I.B.3(e), Recipient Roles and Responsibilities, the Recipient shall immediately notify FEMA and require the sub-recipient to:

- a. Stop construction activities in the vicinity of the discovery.
- b. Take all reasonable measures to avoid or minimize harm to the property until FEMA has completed consultation with the SHPO, participating organization(s), and any other consulting parties. Upon notification by the Recipient of a discovery, FEMA shall immediately notify the SHPO, participating organization(s), and other consulting parties that may have an interest in the discovery, previously unidentified property or unexpected effects, and consult to evaluate the discovery for National Register eligibility and/or the effects of the undertaking on historic properties.
- c. If human remains are discovered, notify the local law enforcement office and coroner/medical examiner in accordance with applicable Virgin Islands Territorial statute(s) and protect the remains from any harm. Discoveries of human remains on Federal lands shall be subject to the Native American Graves Protection and Repatriation Act (NAGPRA) (25 U.S.C. §3001-3013, 18 U.S.C. §1170) and Archeological Resources Protection Act of 1979 (ARPA), as applicable.
- d. Assist FEMA in completing the following actions, as required:
 - i. FEMA shall consult with the SHPO and other consulting parties in accordance with the consultation process outlined in Stipulation II, Project Review, to develop a mutually agreeable action plan with timeframes to identify the discovery or previously unidentified property, take into account the effects of the Undertaking, resolve adverse effects if necessary, and ensure compliance with applicable Federal, Territorial, and local statutes.
 - ii. FEMA shall coordinate with the Recipient and the sub-recipient regarding any needed modification to the scope of work for the Undertaking necessary to implement recommendations of the consultation and facilitate proceeding with the Undertaking.
 - iii. In cases where human remains are discovered, FEMA shall follow the guidelines outlined in the ACHP's *Policy Statement Regarding the Treatment of Burial Sites, Human Remains, and Funerary Objects* (2007) and any territory-specific policies that may be in force.