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#### MEMORANDUM OF AGREEMENT AMONG

THE UNITED STATES GENERAL SERVICES ADMINISTRATION. THE ADVISORY COUNCIL ON HISTORIC PRESERVATION, THE DISTRICT OF COLUMBIA HISTORIC PRESERVATION OFFICE, THE NATIONAL CAPITAL PLANNING COMMISSION, AND

THE UNITED STATES DEPARTMENT OF HOMELAND SECURITY, REGARDING THE DEVELOPMENT OF THE REHABILITATION AND ADAPTIVE REUSE OF BUILDINGS 31, 33, 34, 37, 49, 71 AND A PORTION OF BUILDING 56 AT ST. ELIZABETHS NATIONAL HISTORIC LANDMARK, WASHINGTON, D.C.

This Memorandum of Agreement ("MOA") is made as of this 3th day of April 2010, by and among the United States General Services Administration ("GSA"), the Advisory Council on Historic Preservation ("ACHP"), the District of Columbia Historic Preservation Office ("DCHPO"), the National Capital Planning Commission ("NCPC"), and the United States Department of Homeland Security ("DHS") (all referred to collectively herein as the "Signatories" or individually as a "Signatory" or as the "Parties" or individually as a "Party"), pursuant to Sections 106 and 110 of the National Historic Preservation Act ("NHPA"), 16 U.S.C. §§ 470f and 470h-2(f), and the Section 106 implementing regulations at 36 C.F.R. Part 800 and pursuant to the Programmatic Agreement ("PA") (Exhibit 1) among GSA, ACHP, DCHPO, the United States Federal Highway Administration ("FHWA"), NCPC, and DHS regarding the Redevelopment of St. Elizabeths National Historic Landmark ("NHL"), Washington, DC, dated December 9, 2008, which contemplated a multi-phased redevelopment project and the execution of one or several separate Memoranda of Agreement ("MOAs") per 36 C.F.R § 800.6, of which this is the third for Phase I ("Phase I"); and

WHEREAS, the Undertaking (hereinafter defined) contemplated by this MOA is part of a larger undertaking, addressed in the PA and the Master Plan ("Master Plan"), which proposes GSA's redevelopment of the entire West Campus ("West Campus") of St. Elizabeths ("St. Elizabeths") and the North Campus Parcel ("North Campus Parcel") of the East Campus ("East Campus") for use as a high-security federal campus for the DHS Headquarters, and FHWA's and GSA's implementation of certain new roadway and interchange construction within portions of United States National Park Service ("NPS") parkland known as Shepherd Parkway ("Shepherd Parkway"), to provide ingress and egress to the West Campus; and

WHEREAS, the purpose of this MOA is to ensure continued compliance with NHPA, including Sections 106 and 110(f), whereby GSA shall carry out consultation for each phase of development and, prior to any effort that may directly or adversely affect the Site (hereinafter defined) shall to the maximum extent possible, undertake planning and actions as may be necessary to minimize harm while satisfying the programmatic requirements of DHS and shall afford the DCHPO, ACHP, and Consulting Parties (hereinafter defined) a reasonable opportunity to comment, respectively; and

WHEREAS, St. Elizabeths is located in the Southeast quadrant of Washington, D.C. ("D.C.") and includes the 176-acre West Campus and an adjacent 173-acre East Campus (Exhibit 2; St. Elizabeths Regional Plan). GSA has determined the Area of Potential Effect ("APE") (Exhibit 3) as defined in 36 C.F.R. § 800.16(d) for the Undertaking includes both physical and visual areas; and

WHEREAS, GSA proposes to rehabilitate and adaptively reuse NHL Contributing Buildings 31 (Atkins), 33 (Dining Hall), 34 (Kitchen), 37 (Hitchcock Hall), 49 (Construction Shops), a portion of Building 56 (Power House), and non-Contributing Building 71 (Fan House) (referred to individually by their numbers or together as "Adaptive Reuse Phase 1b"), which are located throughout the West Campus of St. Elizabeths (the "Site") (Exhibit 4) and together occupy approximately 122,200 gross square feet ("GSF"); demolish 8,400 GSF of non-Contributing existing additions on Contributing Buildings 49 and 56 and construct new additions thereto; excavate and construct Phase A of the below grade National Operations Center ("NOC") and Collocation of Component Operations Centers; construct road improvements associated with Sweetgum Lane, a Contributing Landscape Feature; install utilities associated with Adaptive Reuse Phase 1b; and to protect and rehabilitate Contributing Landscape Features ("Contributing Landscape Features") associated site work within the Limit of Disturbance (as defined herein); collectively referred to as the Undertaking ("Undertaking"); and

WHEREAS, GSA, as property owner and lead agency for this Undertaking, is responsible for the ongoing stabilization, maintenance, upkeep and ongoing protection of the West Campus in accordance with the Maintenance Program and the separate National Capital Region Programmatic Agreement and throughout redevelopment and in perpetuity as long as the West Campus remains in its control and jurisdiction *provided that* if GSA proposes to transfer the West Campus or any portion thereof to any non-federal entity, such an undertaking would be subject to the provisions of 36 C.F.R. Part 800; and

WHEREAS, GSA has applied the Criteria of Adverse Effect (36 C.F.R. § 800.5(a)(1)) and found that the Undertaking shall have an adverse effect on the St. Elizabeths NHL, including Contributing Buildings as listed: Building 31 (Atkins); Building 33 (Dining Hall); Building 34 (Kitchen); Building 37 (Hitchcock Hall); Building 49 (Construction Shops); and a portion of Building 56 (Power House) ("Contributing Buildings"); and

WHEREAS, GSA has applied the Criteria of Adverse Effect (36 C.F.R. § 800.5(a)(1)) and found that the Undertaking shall have an adverse effect on the St. Elizabeths NHL, including Contributing Landscape Features as listed in a table (Exhibit 5), which is based on information developed for the St. Elizabeths West Campus Master Plan Final Environmental Impact Statement ("FEIS") and derived from the St. Elizabeths West Campus CLR (hereinafter defined) and LPMP (hereinafter defined); and

 WHEREAS, GSA notified DCHPO and ACHP of its adverse effect determination for this Undertaking in accordance with the PA, and GSA has continued its ongoing consultation with DCHPO, ACHP and Consulting Parties to fulfill GSA, DHS and NCPC obligations under NHPA; and

WHEREAS, to complete the Undertaking, GSA and DHS have entered into ten-year preliminary Occupancy Agreements (OA) for Phase I of the project prior to occupancy of the Site and are reviewing additional preliminary OAs for future phases wherein DHS shall occupy the West Campus together with the North Campus Parcel of the East Campus of St. Elizabeths creating a high-security Interagency Security Committee ("ISC") Level 5 facility that meets DHS' program and functional requirements consistent with the Master Plan; and

WHEREAS, GSA submitted the final Master Plan to NCPC and the U.S. Commission of Fine Arts ("CFA") on November 10, 2008 and approval was granted on November 20, 2008 by CFA and on January 8, 2009 by NCPC at their regularly scheduled meetings; and

WHEREAS, the components of DHS to be housed at St. Elizabeths, which shall achieve the DHS co-location requirement of 4.5 million GSF of office space to house 14,000 DHS employees plus 1.5 million GSF of parking to provide 3,594 employee spaces and 640 visitor and official vehicle spaces, by utilizing both the West Campus and the North Campus Parcel of the East Campus of St. Elizabeths, as included in the DHS National Capital Region Housing Plan and as set forth in the Master Plan; and

WHEREAS, in accordance with Section III.B (Modifications to Master Plan) of the PA, GSA, through the ongoing Section 106 process, and in response to the conditions set forth by NCPC in January 2009, has refined the Master Plan and the Final Adaptive Reuse Phase 1b Design Submission ("Final Adaptive Reuse Phase 1b Design Submission") (Exhibit 6) includes: (a) demolition of non-Contributing additions to Buildings 49 and 56; (b) construction of a new addition to Building 49; (c) construction of a new small above grade entry building associated with the CUP portion of Building 56 that is significantly smaller than shown in the Master Plan; (d) shifting of the NOC and Collocation of Component Operations Centers Phase A slightly north of the location shown in the Master Plan; and (e) road improvements in the vicinity of Sweetgum Lane to accommodate Phase 1b Adaptive Reuse utilities; and

WHEREAS, the Final Adaptive Reuse Phase 1b Design Submission (Exhibit 6) was reviewed by the Consulting Parties and it was agreed that the content of this submission reflects the modifications to the Master Plan, building plans, inclusive of interior rehabilitation plans, and other agreements reached in consultation for this Undertaking; and

WHEREAS, GSA acknowledges that future phases of the larger redevelopment outlined in the PA may require further refinements to the Master Plan and that those refinements shall be addressed in ongoing consultation relative to the particular undertaking being considered and from which the modification is resulting; and

WHEREAS, GSA has identified in accordance with 36 C.F.R. § 63.2 the existing Contributing Landscape Features (Exhibit 5) on the Site that contribute to the character and significance of the NHL and proposes to retain, to the maximum extent possible, Contributing Landscape Features and to otherwise be guided by landscape restoration, treatment and maintenance guidelines outlined in the *Preservation, Design & Development Guidelines* ("Design Guidelines"), the Cultural Landscape Report ("CLR") and the associated Historic Landscape Preservation and Management Plan ("LPMP") (Exhibit 7); and

WHEREAS, GSA, in accordance with Section III.D.1.a of the PA, completed Historic American Landscape Survey ("HALS") on January 12, 2010 for the overall West Campus documentation (Exhibit 8); and

WHEREAS, GSA, in accordance with Section III.D.1.a of the PA, shall complete Historic American Buildings Survey ("HABS") documentation in accordance with measures agreed upon with DCHPO and NPS guidance for Buildings 31, 33, 34, 37, 49, 56 and 71; and

WHEREAS, GSA, in accordance with Section III.D.1.c of the PA, completed Historic Structure Reports ("HSRs") and Building Preservation Plans ("BPPs") for each of the Buildings associated with this Undertaking: Buildings 31, 33, 34, 37, 49, 56 and 71 (Exhibit 9); and

WHEREAS, GSA completed the Phase I archaeological survey, *Phase I Archaeological Survey of the St. Elizabeths Hospital West Campus, Washington, DC* by Kreisa, McDowell, and Kermes (2008) (Exhibit 10), to which the DCHPO concurred, as part of a phased approach to the

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identification and evaluation of archaeological resources, pursuant to 36 C.F.R. § 800.4(b)(2), and to the application of criteria of adverse effect, pursuant to 36 C.F.R. § 800.5(a)(3), as appropriate; and

WHEREAS, this Undertaking extends into a previously identified archaeological site area, designated Area N ("Area N"), and because the Site, as part of a larger undertaking addressed in the PA, is large and development at St. Elizabeths shall occur in phases, and predevelopment activities may include excavation of soil and other ground-disturbing activities, the Signatories agree that a flexible phased approach to the identification and evaluation of archaeological resources, pursuant to 36 C.F.R. § 800.4(b)(2), and to the application of the criteria of adverse effect, pursuant to 36 C.F.R. § 800.5(a)(3) is appropriate; and

WHEREAS, completion of this Undertaking is necessary for the occupancy of the United States Coast Guard ("USCG") building, which is being developed in accordance with the Memorandum of Agreement among the United States General Services Administration, the Advisory Council on Historic Preservation, the District of Columbia Historic Preservation Office, the National Capital Planning Commission, and the United States Department of Homeland Security Regarding the Development of the United States Coast Guard Headquarters at St. Elizabeths National Historic Landmark, Washington, DC executed on December 18, 2009 ("USCG MOA") and to respond to deadlines associated with the American Recovery and Reinvestment Act ("ARRA"); and

WHEREAS, execution of the undertaking set forth in the Memorandum of Agreement among the United States General Services Administration, the Advisory Council on Historic Preservation, the District of Columbia Historic Preservation Office, the National Capital Planning Commission, and the United States Department of Homeland Security, Regarding the Development of the Interagency Security Committee (ISC) Level 5 Perimeter Security Improvements at St. Elizabeths National Historic Landmark, Washington, DC, executed on March 4, 2010 ("Security Perimeter MOA"), is necessary for the occupancy of the buildings associated with Adaptive Reuse Phase 1b; and

WHEREAS, the footprints associated with this Undertaking and the area immediately surrounding (See Exhibit 4, "Constructing Staging Plan") are designated as Limit of Disturbance ("LOD") areas (Exhibit 4) for this Undertaking; and

WHEREAS, pursuant to 36 C.F.R. § 800.3(f), GSA identified and consulted with, in addition to the Signatories identified above, the following Consulting Parties: Advisory Neighborhood Commissions 8A, 8B, 8C, 8D, and 8E, American Society of Landscape Architects, Anacostia Historical Society, Brookings Institution, Committee of 100 on the Federal City, Cultural Landscape Foundation, D.C. Preservation League, District of Columbia Office of Planning, Friends of St. Elizabeths, Institute for Public Representation at Georgetown University Law Center, National Association of Olmsted Parks, Medical and Professional Society of St. Elizabeths Hospital, National Coalition to Save Our Mall, National Historic Landmark Stewards Association, National Museum of Civil War Medicine, National Trust for Historic Preservation, Office of Councilmember Marion Barry, Representative Eleanor Holmes Norton, St. Elizabeths Hospital (DC Department of Mental Health), CFA, U.S. Department of the Interior, U.S. National Park Service, (referred to collectively herein as the "Consulting Parties"); and

WHEREAS, in accordance with the PA, GSA has consulted with the DCHPO to conclude there are no federally recognized tribes in the District of Columbia, Maryland or Virginia, nor are there any tribes who have relocated to a different area that reasonably have any documented

historic ties to the Site. If any federally recognized tribe should come forward to demonstrate historic ties to the Site, and be interested in developing consultation procedures for projects resulting from any undertaking that has not already been approved pursuant to the PA and this MOA that may affect historic properties with which the tribe has historic ties, it may consult with GSA to develop such procedures pursuant to 36 C.F.R § 800.2 (c)(2)(ii)(E); and

WHEREAS, GSA shall comply with the provisions contained in the Energy Policy Act of 2005, P.L. 109-58, 199 STAT. 614, § 109, Federal Building Performance Standards, (increasing efficiency to exceed the thirty percent energy savings of ASHRAE 90.1) by using renewable energy sources, lowering energy consumption per square foot by three percent per year, and contributing to increased energy security by expanding Federal supply of energy, and will comply with all energy and sustainability Executive Orders, in coordination with the Governing Documents (hereinafter defined); and

WHEREAS, GSA, in accordance with Section III.C.1.b of the PA, continued consultation for the redevelopment of St. Elizabeths since approval of the Master Plan in January 2009. Consultation for the development of the Adaptive Reuse Phase 1b was initiated on October 9, 2008 (Exhibit 11) and was further defined on February 16, 2010 (Exhibit 12). GSA, in accordance with Section III.C.1.c of the PA, invited NCPC and CFA to participate in this consultation and worked with both agencies to determine appropriate submittal dates for the Final Adaptive Reuse Phase 1b Design Submission; and

WHEREAS, GSA, in accordance with Sections III.C.2, III.C.3 of the PA, has consulted on and provided design submissions for the Undertaking to the Signatories and Consulting Parties for review. In accordance with Section III.C.4 of the PA, GSA has reviewed and taken all Signatory and Consulting Party comments into consideration; and

WHEREAS, GSA, in accordance with Section III.C.5 of the PA, has conducted consultation for this Undertaking to facilitate the execution of a signed MOA concurrent with final design submissions to NCPC; and

WHEREAS, in accordance with the 30-day submission requirement requested by NCPC for this Undertaking, GSA shall submit the Final Adaptive Reuse Phase 1b Design Submission (Exhibit 6) to NCPC on April 2, 2010, for consideration at the May 6, 2010, NCPC meeting; and

WHEREAS, CFA approved the Master Plan on November 20, 2008, GSA shall submit the Final Adaptive Reuse Phase 1b Design Submission to CFA on April 1, 2010, for consideration at the April 15, 2010 meeting CFA meeting; and

WHEREAS, GSA shall continue to provide an opportunity for public involvement in the development of future Undertakings of the project in accordance with the PA and 36 C.F.R. § 800.2(d) and § 800.6(a)(4); and

WHEREAS, GSA shall continue to make consultation and non-sensitive Undertaking-related documents accessible to the public through a project website. This MOA includes Sensitive-But-Unclassified ("SBU") related elements which are included within specific exhibits of this MOA. Any exhibits considered to be SBU, or marked as such, may not be released to any party who does not have a valid and demonstrated "Need to Know". Nor shall any SBU material be released to a media source or published on any public website that is not accredited to support SBU materials in accordance with SBU guidelines and procedures (Exhibit 13); and

WHEREAS, GSA shall ensure that the Undertaking is carried out in accordance with the Master Plan, and informed by the Design Guidelines, the LPMP, the Archaeological Resources Management Plan (ARMP) (hereinafter defined), and the Secretary of the Interior's Standards and in consultation with DCHPO, ACHP and Consulting Parties. GSA worked collaboratively with the Consulting Parties to evaluate alternatives or modifications to the Undertaking that would avoid, minimize or mitigate adverse effects per 36 C.F.R. § 800.6(a); and

WHEREAS, GSA, in accordance with Section III.D.1.f of the PA, has substantially completed the LPMP for the West Campus which acknowledges the ever-changing existence of the cultural landscape and inter-relationship of treatment and ongoing maintenance (Exhibit 5); and

NOW THEREFORE, the Signatories agree that the Undertaking shall be implemented in accordance with the following stipulations ("Stipulations") in order to take into account the effect of the Undertaking on Contributing Buildings, Contributing Landscape Features and Archaeological Resources.

#### **STIPULATIONS**

GSA shall ensure that the following measures are carried out:

#### I. GENERAL REQUIREMENTS

#### A. Reference Documents and Documentation

GSA shall carry out this Undertaking in accordance with the Master Plan, and informed by the Preservation Design and Design Development Guidelines, the LPMP, the Archaeological Resources Management Plan (hereinafter defined), the Secretary of the Interior's Standards, the Final Adaptive Reuse Phase 1b Design Submission (Exhibit 6) and the Contributing Building Character Defining Features and Treatments (Exhibit 14); and GSA has and shall continue to take into consideration the HALS (Exhibit 8), the HSRs and BPPs (Exhibit 9) ,and the HABS documentation, which shall be completed per Section III.A.3.i of this MOA (collectively, "Governing Documents"); and GSA shall also comply with applicable Building and Life Safety Codes.

#### **B.** Alterations to Project Documents

In accordance with Section IX.A of the PA, GSA shall carry forth the following practices and procedures regarding Alterations to Project Documents associated with this Undertaking:

If GSA desires any material or substantial additions or deletions from the Final Adaptive Reuse Phase 1b Design Submission (Exhibit 6), Construction Staging Plan (inclusive of Site Area and LOD) (Exhibit 4), or other documents that have been reviewed and commented on pursuant to this MOA, which material or substantial changes, additions and/or deletions GSA determines may result in potential adverse effects, GSA shall furnish the Signatories and the Consulting Parties with a statement of the requested material changes, additions and/or deletions, submitting with such statement appropriate plans, specifications or other documentation showing in detail the nature of the material changes, additions and/or deletions requested. If the changes are found to cause or constitute adverse effects on Contributing Buildings, Contributing Landscape Features

and archaeological resources, GSA shall then consult further regarding these potential effects in accordance with Section III.C.1 of the PA.

## **C.** Construction Staging Documents

As stipulated in the PA, GSA shall ensure that all construction contractors and teams selected to perform work that may result in adverse effects to Contributing Buildings or Landscape Features, follow the Construction Staging Plan ("Construction Staging Plan") approved by GSA.

The Construction Staging Plan and LOD for this Undertaking (Exhibit 4), which was developed in consultation with the Consulting Parties and is consistent with GSA Master Specifications, Building and Life Safety Codes, and construction best practices, identifies Contributing Buildings, Contributing Landscape Features and archaeological resources, potentially affected by the Undertaking and associated construction staging activities, and outlines the following measures to avoid and minimize harm to these resources, while providing the necessary access and flexibility to efficiently and effectively complete the Undertaking. GSA shall ensure that the following measures be taken to address these requirements:

- 1. Site Access and Vehicular Circulation: GSA shall ensure that general construction vehicular access to the construction sites shall occur over the Temporary Construction Access Road established as part of the USCG Construction Staging Plan (USCG MOA Exhibit 2) at Gate 6.
- Temporary Construction Trailers: Office trailers shall be located within the LOD as indicated on Exhibit 4 for the duration of construction for this Undertaking. GSA shall ensure that the areas be restored per Exhibit 5 at the end of the construction phase once all temporary trailers have been removed.
- Protection of Contributing Landscape Features: GSA shall ensure that the protection measures recorded in Exhibit 5 are coordinated with the LOD (Exhibit 4) and are carried out for the Contributing Landscape Features identified in the LPMP and potentially affected by this Undertaking.
- 4. Protection of Human Burials: GSA shall ensure that measures are in place so that construction activities shall not affect human burials within the Cemetery ("Cemetery").
- 5. Protection of Archaeological Resources: A professional archaeologist shall be on site during initial excavation of areas agreed upon by DCHPO and GSA and shall provide appropriate documentation as required per the PA, this MOA, and, upon completion, the ARMP, in accordance with Section III.C.3.

# II. UNDERTAKING SCOPE

GSA shall complete the Undertaking, the major elements of which are described in detail below and are shown in the Final Adaptive Reuse Phase 1b Design Submission (Exhibit 6), in accordance with Stipulation I. of this MOA.

# A. Rehabilitation and Adaptive Reuse Contributing Buildings 31 (Atkins), 33 (Dining Hall), 34 (Kitchen), 37 (Hitchcock Hall), and non-Contributing Building 71 (Fan House) shall be rehabilitated and will accommodate DHS program space.

B. Rehabilitation, Construction, Demolition and Adaptive Reuse Contributing Building 49 (Construction Shops) shall be rehabilitated to accommodate DHS program space. In order to meet the operational program needs of DHS, an existing non-Contributing addition of Building 49 will be demolished. A new 36,770 GSF addition will be constructed in the general footprint of the demolished non-Contributing addition adjacent to Building 49.

A portion of Contributing Building 56 (Power House) shall be rehabilitated to accommodate the Central Utility Plant ("CUP") to support the operational needs of DHS. In order to meet the program needs of the CUP, the existing non-Contributing additions to this portion of Building 56 will be demolished. A new 41,111 GSF below grade space and a small above grade entry building and plaza will be constructed with a below grade connection to this portion of Building 56.

- C. Excavation and Construction of the NOC and Collocation of Component Operations Centers Phase A Excavate an area between the proposed new USCG Building and the Center Building (Building 5, a contributing building) ("Center Building"), and construct the approximately 157,000 GSF of below grade area which comprises Phase A of the NOC and Collocation of Component Operations Centers.
- D. Phase 1b Utilities and Sweetgum Lane Excavation and construction of below grade utilities to support this Undertaking are identified in Exhibits 4 and 6. Construction of a portion of the below grade utilities which will occur under portions of Sweetgum Lane and construction associated with a new road alignment located south of the existing Sweetgum Lane. The portion of the existing Sweetgum Lane alignment not impacted by the new road alignment will be resurfaced and retained as a pathway.

# III. AVOIDANCE, MINIMIZATION AND MITIGATION MEASURES

In accordance with Stipulation I. of this MOA, GSA shall carry out actions for avoiding, minimizing, and mitigating adverse effects, as noted below.

#### A. Contributing Buildings

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Avoidance:

GSA shall take the following actions to avoid unanticipated adverse effects to the Contributing Buildings, in accordance with Stipulation I. of this MOA:

 In accordance with Exhibit 4, GSA shall fence the LOD around the Contributing Buildings per the Construction Staging Plan, thereby protecting nearby contributing buildings not associated with this Undertaking;

- ii. GSA shall develop an appropriate system to protect, support and otherwise not adversely affect the Contributing Buildings to be adaptively reused (Buildings 31, 33, 34, 37, 49 and a portion of Building 56). GSA shall adopt a Construction Protection Plan ("CPP") for the Undertaking which includes but is not limited to the installation of electronic sensing devices to detect any potential vibration or shifting of these Contributing Buildings during construction. This proactive effort is being taken as an added protective measure to ensure the safety, security, and stability of these buildings and their immediate environs and to ensure disturbances are limited. The CPP shall provide for an engineer and/or historical architect meeting the proposed Secretary of the Interiors Historic Preservation Professional Qualifications Standards 62 Fed. Reg. 33,707 (June 20, 1997) to supervise implementation of the CPP. Vibrations shall be monitored to ensure that vibration levels do not exceed 0.2 inches/second. In the event the vibration threshold is exceeded, the CPP shall provide a process to ensure that construction work is stopped until such time as the qualified professionals have determined that modifications have been made in the construction activities to assure that no damage shall occur to historic properties;
- iii. In addition to measures outlined in Section B.3 of the USCG MOA, GSA shall utilize crack monitors and monitoring points to measure for any movement associated with the Phase A NOC and Collocation of Component Operations Centers excavation and construction at Building 5 (Center Building); the Building 49 (Construction Shops, a Contributing Building) excavation and construction at Building 49 itself, Building 52 (Ice House, a Contributing Building) and Building 56 (Power House, a Contributing Building); and the excavation and construction at Building 56 itself.

#### 2. Minimization:

GSA shall take the following actions to minimize adverse effects to the Contributing Buildings, in accordance with Stipulation I. of this MOA:

- GSA shall adaptively reuse the Contributing Buildings associated with this Undertaking, to support the operational needs of DHS, avoiding unnecessary demolition;
- ii. To the extent exterior wall or roof elements are unable to be repaired or preserved on the Contributing Buildings to be adaptively reused in this Undertaking, GSA shall rehabilitate and or restore these elements with like materials and features to the extent possible;
- iii. Heights of new construction additions associated with the Undertaking shall be in relation to the heights of the surrounding contributing buildings, in an effort to minimize visual effects to, from and within the Site;
- iv. Low-profile removable photovoltaic panels and solar thermal elements shall be utilized on portions of Contributing Building 31 and 33 roofs. The

extent of these elements shall be minimal and shall be installed in a manner that does not permanently adversely affect the buildings' character defining features;

- v. Construction of a new addition to Building 49 has been reduced in profile and shall be incorporated within the general footprint of the non-Contributing addition to Building 49. The demolition of the non-Contributing addition allows for a more consolidated footprint than shown in the Master Plan, for the new addition and utilizes both below and above grade construction to minimize impacts of the addition to the extent possible;
- vi. Construction of a new above-grade entry building associated with the CUP portion of Building 56 shall be significantly smaller than shown in Master Plan.

#### 3. Mitigation:

GSA shall take the following actions to mitigate adverse effects to Contributing Buildings, in accordance with Stipulation I. of this MOA:

i. Conduct Historic American Buildings Survey ("HABS") documentation in accordance with mitigation measures agreed upon with the DCHPO and NPS guidance, and Section III.D.1.a of the PA, GSA shall prepare HABS documentation for Buildings 31, 33, 34, 37, 49, 56 and 71 associated with this Undertaking.

## B. Contributing Landscape Features

#### 1. Avoidance:

GSA shall take the following actions to avoid unanticipated adverse effects to the Contributing Landscape Features, in accordance with Stipulation I. of this MOA:

- Contributing Landscape Features adjacent to construction and other areas of disturbance shall be protected during construction, per the Construction Staging Plan;
- ii. In accordance with Exhibit 4, GSA shall fence the LOD around adaptive reuse buildings associated with the Undertaking, per the Construction Staging Plan, thereby protecting nearby Contributing Landscape Features not included in the LOD for this Undertaking.

#### 2. Minimization:

GSA shall take the following actions to minimize adverse effects to the Contributing Landscape Features, in accordance with Stipulation I. of this MOA:

i. Temporary construction fencing and/or netting, whichever is least invasive and will protect the tree root system, shall be placed along and around

506 507			significant specimens to identify, protect the specimen(s), avoid and/or minimize effects to the greatest extent possible;
508 509 510			<ul> <li>Retain the historic width and a portion of the existing Sweetgum Lane length as a pathway;</li> </ul>
511 512 513			<ul><li>iii. Protect and retain the existing trees and setting along the existing Sweetgum Lane to the extent possible;</li></ul>
514 515 516 517			<ul> <li>iv. Reuse portions of Sweetgum Lane and create a new road alignment south of Sweetgum Lane to minimize impacts to the existing stream channel and ravine, a Contributing Landscape Feature;</li> </ul>
518 519 520			v. Restoration of the existing stream channel and ravine north of Sweetgum Lane in consultation with U.S. Army Corps of Engineers.
521 522 523		3.	Mitigation:
524 525			GSA shall take the following actions to mitigate adverse effects to Contributing Landscape Features, in accordance with Stipulation I. of this MOA:
526 527 528			<ul> <li>i. Woodland cover with associated views shall be replanted per the LPMP, where possible;</li> </ul>
529 530 531			<li>ii. Landscape features disturbed shall be replanted, wherever possible, per the LPMP;</li>
532 533 534 535			<ol> <li>In areas used temporarily for constructing staging within the LOD, Contributing Landscape Features shall be restored upon completion of construction.</li> </ol>
536 537 538	C.	Arc	chaeology
539 540 541 542 543		1.	Archaeological discoveries including sites, features and artifacts recovered from the interiors of buildings or from surface or ground-disturbing activities prior to or during construction phases shall be evaluated by a qualified historic preservation, archaeologist and/or cultural resources specialist in consultation with the DCHPO, and in accordance with the "Unanticipated Discoveries" Exhibit 14 of the PA.
544 545 546 547 548 549		2.	Archaeological Resources Management Plan ("ARMP"): GSA has issued a Notice to Proceed for the commencement and execution of an ARMP in accordance with mitigation measures agreed upon with DCHPO and Section III.D.1.g of the PA. GSA shall continue to consult with DCHPO on the elements associated with this plan. It is anticipated that a draft of this plan for DCHPO review shall be prepared by spring 2010.
551 552		3.	Archaeological investigations:
553 554 555 556			a. The LOD associated with this Undertaking extends into a previously identified archaeological site area, designated Area N. Investigations will be conducted prior to any ground disturbing activities to determine whether the archaeological

- deposits in Area N are eligible for listing in the NRHP. If the archaeological site Area N is determined eligible for listing, GSA will consult with DCHPO on measures to avoid, reduce, or mitigate impacts to the site.
- b. Portions of the NOC and Collocation of Component Operations Centers Phase A area have been previously surveyed. The NOC and Collocation of Component Operations Centers Phase A excavation area is within the LOD for this Undertaking is also a sub-set of the LOD identified in the USCG MOA and has been surveyed to determine whether significant remains associated with Howard Hall or other archaeological resources are present. Two surveys documented in Combined Phase I Archaeological Survey, Building/Landscape, and Archaeological Assessment Plan: St. Elizabeths Hospital-West Campus by Burrow, Tvaryanas, Liebknecht, and Sergejeff (2005) and Phase I Archaeological Survey of the St. Elizabeths Hospital West Campus, Washington, DC by Kreisa, McDowell, and Kermes (2008) (Exhibit 10), have concluded that no intact deposits of this facility remain. Further, soil borings and topography suggest that this portion of the upland plateau has been impacted by the removal of near-surface deposits. The northern one-third of the NOC and Collocation of Component Operations Centers Phase A area, the area northwest of the demolished warehouse building, was covered by a parking lot and could not be surveyed. No additional investigations are recommended within the southeastern NOC and Collocation of Component Operations Centers Phase A area. GSA will have a qualified archaeologist monitor the removal of the parking lot northwest of the demolished warehouse building. GSA will provide DCHPO with an opportunity to review and comment on the findings of the monitoring of this portion of the NOC and Collocation of Component Operations Centers Phase A. If as a result of the investigation an archaeological site is found that is eligible for listing in the NRHP, GSA will consult with DCHPO on measures to avoid, minimize, or mitigate the adverse impacts of the excavation and construction of the NOC and Collocation of Component Operations Centers Phase A.
- c. Portions of the LOD associated with this Undertaking, have not been investigated for the presence of archaeological resources. If it is determined that ground-disturbing activities will occur within the defined LOD, GSA will conduct investigations to determine whether archaeological resources are present. GSA will provide DCHPO with an opportunity to review and comment on the findings of the investigations. If as a result of the investigation an archaeological site is found that is eligible for listing in the NRHP, GSA will consult with DCHPO on measures to avoid, minimize, or mitigate the adverse impacts of the adaptive reuse associated with this Undertaking.

#### IV. PUBLIC ACCESS

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In accordance with the PA and the USCG MOA, GSA continues to work with DHS to develop a Public Access Program ("Access Program") for St. Elizabeths that respects the operational and functional needs of DHS and shares the experience, exceptional history and significance of the West Campus with the general public. The Public Access program is not applicable to this MOA with the exception of the construction period in which GSA shall coordinate limited West Campus access through DHS Security once construction has commenced for this Undertaking, in accordance with DHS' access

requirements and in accordance with the screening procedures outlined in Section III of the USCG MOA.

# V. UNANTICIPATED ADVERSE EFFECTS AND CASUALTY LOSS

#### A. Unanticipated Adverse Effects

An unanticipated adverse effect is accidental, or previously not considered, damage or destruction of a Contributing Building or Landscape Feature or archaeological resource at the Site. Should any contributing features be subject to unanticipated adverse effects, GSA shall immediately notify the DCHPO and ACHP. GSA shall ensure that the Signatories and Consulting Parties are notified of the unanticipated adverse effect within one (1) business day of its learning of such unanticipated adverse effects. GSA shall enter into Consultation in accordance with the PA, Section III.C.

#### B. Casualty Loss

GSA shall ensure that, if there is damage to a Contributing Building or Landscape Feature or archaeological resource resulting from casualty loss, GSA shall preserve, repair or rehabilitate as appropriate and in accordance with the approved Master Plan, its Design Guidelines, Landscape Preservation Management Plan, and the Secretary's Standards, unless it is not feasible. If it is not feasible to preserve, repair or rehabilitate as required, GSA shall:

1. Engage in consultation with the Signatories and the Consulting Parties, as appropriate, on alternatives consistent with the Secretary's Standards;

2. Bear the cost and expense and responsibility of developing and implementing a construction and/or treatment plan;

3. If the Signatories and Consulting Parties fail to respond to GSA's request for comments on proposed treatment plans within thirty (30) calendar days, or within an agreed upon timeframe, assume consent to the proposed treatment/alternative.

# VI. DISPUTE RESOLUTION

#### A. For Signatories

1. Objection: Should any of the Signatories to this MOA object in writing to GSA regarding any action proposed to be carried out with respect to the Undertaking or implementation of this MOA, GSA shall consult with the objecting Party to resolve the objection. If, after initiating such consultation, GSA determines that the objection cannot be resolved through consultation, GSA shall forward all documentation relevant to the dispute to the ACHP, including GSA's proposed response to the objection. Within fourteen (14) calendar days or within an agreed upon timeframe after receipt of all pertinent documentation, the ACHP shall:

a. Advise GSA that the ACHP concurs in GSA's proposed response to the objection, whereupon GSA shall respond to the objection accordingly;

- b. Provide GSA with recommendations. Such recommendations must be considered by GSA, but are not binding. Once GSA takes these recommendations into account and responds, GSA can proceed to make a final decision regarding the dispute; or
- c. Refer the dispute to ACHP membership for comment pursuant to 36 C.F.R. §800.7(c), and shall notify GSA about such referral. The resulting comment must be considered by GSA, but is not binding. GSA shall take into account, and respond to, the resulting comment in accordance with 36 C.F.R. § 800.7(c) and Section 110(l) of the NHPA, and then proceed to make a final decision regarding the dispute.
- Failure to Comment: Should the ACHP not exercise one of the above options within fourteen (14) calendar days or within an agreed upon timeframe after receipt of all pertinent documentation, GSA may proceed with its proposed response to the objection.
- Subject of Dispute: GSA shall take into account any ACHP recommendation or comment provided in accordance with this Stipulation with reference only to the subject of the dispute; GSA's responsibility to carry out all actions under this MOA that are not the subject of the objection shall remain unchanged and in full force and effect.

#### B. For Consulting Parties

- 1. Objection: A Consulting Party may object in writing to GSA, with copies to the other Signatories and Consulting Parties regarding any action proposed to be carried out with respect to the Undertaking or implementation of this MOA. GSA shall take such an objection into account and may consult about it with the objecting party, other Consulting Parties and Signatories as it deems appropriate. GSA shall then respond to the objecting party in writing, with copies to the Signatories. If GSA subsequently determines that the objection cannot be resolved through consultation, GSA shall notify the objecting party, the DCHPO, and ACHP which of the following options it shall exercise:
  - a. Seek the assistance of the ACHP in resolving the objection, pursuant to Stipulation VI.A above; or
  - b. Provide a formal written response to the objection within thirty (30) days of notice to the objecting party.

#### VII. AMENDMENTS

Modifications to this MOA shall be carried forth in accordance with consultation processes and procedures outlined in Stipulation III.C.I of the PA. This MOA may be amended when such an amendment is agreed to in writing by all Signatories. The Signatories to this MOA recognize that some modifications may be minor and may not result in adverse effects. GSA shall ensure that the extent and effect of each modification is identified and the appropriate level of review agency involvement is determined. The

amendment shall be effective on the date a copy signed by all of the Signatories is filed with the ACHP.

# **VIII. TERMINATION**

A. Proposal to Terminate: If for any reason, a Signatory determines that the terms of this MOA cannot be implemented or that this MOA is not being properly implemented, in accordance with the NHPA, the Signatory may propose that this MOA be terminated.

A. Notification: The Signatory proposing to terminate this MOA shall so notify all other Signatories, explaining the reasons for the proposed termination and affording them at least thirty (30) calendar days or within an agreed upon timeframe to consult and seek alternatives to termination.

B. Termination Due to Failure to Agree: If such consultation fails and the Signatories cannot agree on an alternative to termination, this MOA may thereafter be terminated by the Signatories. In the event of termination, GSA shall ensure that each action that would otherwise be covered in this MOA is reviewed in accordance with 36 C.F.R. Part 800.

C. Responsibilities upon Termination: If this MOA is terminated, then the Signatories shall take such actions as are necessary to comply with all requirements of 36 C.F.R. Part 800.

## IX. ADMINISTRATION OF AGREEMENT

Cooperation: During the implementation of this MOA, and until the Signatories agree in writing that the terms of this MOA have been fulfilled; each Party agrees to cooperate with the other Parties to facilitate the satisfaction of their respective obligations under this MOA. The Parties agree to work in good faith with the other Parties to meet their respective obligations in a timely manner.

## X. EFFECTIVE DATE OF AGREEMENT

This MOA shall become effective when executed by the last of the Signatories ("Effective Date").

#### XI. DURATION OF AGREEMENT

This MOA shall be in effect for five (5) years from the date of its execution. If its terms have not been carried out within that time, or if the Undertaking is not completed, or in the event that mitigation related to necessary response actions for a new or previously unknown security threat must be applied, GSA shall consult with the other Signatories to amend the MOA in accordance with Stipulation VII herein.

# XII. MISCELLANEOUS

A. Monitoring: The ACHP and the DCHPO may monitor any activities carried out pursuant to the MOA. GSA shall cooperate with the DCHPO and ACHP in carrying out these monitoring responsibilities.

- B. Availability of Funds: This MOA is subject to applicable laws and regulations. As to the Signatories only, fulfillment of this MOA and all of the provisions herein are subject, pursuant to the Anti-Deficiency Act, 31 U.S.C. § 1341 *et seq.*, to the availability of funds. This MOA is not an obligation of funds in advance of an appropriation of such funds, and it does not constitute authority for the expenditure of funds. If a Signatory does not have sufficient funds available to fulfill the stipulations of this MOA, such Signatory shall so notify the other Signatories and shall take such actions as are necessary to comply with all requirements of 36 C.F.R. Part 800. Nothing in this MOA shall be deemed to authorize an expenditure of funds in violation of the Anti-Deficiency Act, 31 U.S.C. § 1341 *et seq.* GSA, DHS and ACHP shall make reasonable and good faith efforts to seek funding for implementing this MOA.
- C. Recitals: The recitals (Whereas clauses) are incorporated herein as a substantive part of this MOA.
- D. Definitions: Certain capitalized terms' definitions that are not contained in this MOA may be found in the PA for the DHS Headquarters of December 9, 2008 (Exhibit 1).
- E. Authority of Signers: Each Signatory hereto represents that the person or persons executing this MOA on behalf of such Signatory has full authority to do so.
- F. Emergency Actions: In addition to Section IX.D of the PA, the provisions of this MOA shall not restrict or otherwise impede DHS from taking immediate actions deemed necessary to protect life and property in order to deter, detect or otherwise respond to a credible terrorist threat or attack upon the St. Elizabeths Campus. Should such action be deemed necessary by DHS, any adverse impacts, should they occur, will be addressed through Article V.

#### XIII. COMMUNICATIONS WITH CONSULTING PARTIES

- A. GSA shall provide Consulting Parties with address and contact information for the appropriate office within GSA for the receipt of any comments provided by them under this MOA.
- B. GSA shall maintain a list of Consulting Party contacts, presumably by e-mail, which shall be updated by the Consulting Parties with changes should they occur.

# **XIV. SIGNATURES**

Execution and implementation of this MOA by the Signatories, and implementation of its terms, shall evidence that GSA has afforded the ACHP and DCHPO an opportunity to comment on the Undertaking and its effects, and that GSA has taken into account the effects of the Undertaking on historic properties in compliance with 36 C.F.R. Part. 800 and Sections 106 and 110 of the NHPA.

[signatures follow]

802	GENERAL SERVICES ADMINISTRATION	
803	1/11	, ,
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805		4/08/10
806		7/01/10
807	Ву:	Date:
808	William B. Bush	
809	Regional Commissioner	
810	Public Buildings Service	
811	National Capital Region	
812		

813 814	GENERAL SERVICES ADMINISTRATION									
815 816 817	1/8/10									
818 819 820 821	By: Date:  Beth L. Savage Director, Center for Historic Buildings									
822 823 824 825 826	Federal Preservation Officer									
826 827 828 829 830										
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#### District Of Columbia STATE HISTORIC PRESERVATION OFFICER 4-12-2010 By: Date: **David Maloney** State Historic Preservation Officer

904 ADVISORY COUNCIL ON HISTORIC PRESERVATION
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By:
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John M. Fowler
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Executive Director
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912	NATIONAL CAPITAL PLANNING	COMMISSION
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914 915		4/9/10
916	By:	Date:
917	Marcel C. Acosta	Bate.
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967	By: Date:
968	Donald G. Bathurst
969	Chief Administrative Officer
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1012 1013 1014 1015 1016 1017	Available online at <u>www.stelizabethswestcampus.com</u> and in hard copy form from the Library and Archives at the U.S. General Services Administration, National Capital Region, Regional Office Building, 7 <sup>th</sup> & D Streets SW, Room 2021, Washington DC 20407-000; Phone (202) 358-3086; Fax (202) 708-4925				
1017 1018 1019 1020 1021	Exhibit 1	Programmatic Agreement (Exhibit can be found on the project website at <a href="http://www.stelizabethswestcampus.com/document_center/index.php">http://www.stelizabethswestcampus.com/document_center/index.php</a> )			
1021 1022 1023	Exhibit 2	Regional Plan			
1024 1025	Exhibit 3	Area of Potential Effect (APE)			
1026 1027 1028 1029	Exhibit 4	Construction Staging Plan (inclusive of Site Area and LOD)  Exhibit is considered SBU. For permissions and access to this exhibit, in accordance with Exhibit 14, please contact GSA.			
1029 1030 1031	Exhibit 5	Contributing Landscape Features			
1031 1032 1033 1034 1035	Exhibit 6	April 2, 2010 NCPC Final Adaptive Reuse Phase 1b Design Submission Exhibit is considered SBU. For permissions and access to this exhibit, in accordance with Exhibit 14, please contact GSA.			
1036 1037 1038 1039 1040 1041	Exhibit 7	Landscape Preservation and Management Plan (Exhibit can be found on the project website at <a href="http://www.stelizabethswestcampus.com/document_center/index.php">http://www.stelizabethswestcampus.com/document_center/index.php</a> under the Historic Preservation/Section 106 Landscape Preservation and Management Plan 75% Draft Report header)			
1041 1042 1043 1044 1045	Exhibit 8	Historic American Landscape Survey (HALS) (Exhibit can be found on the project website at <a href="http://www.stelizabethswestcampus.com/document_center/index.php">http://www.stelizabethswestcampus.com/document_center/index.php</a> )			
1046 1047 1048 1049	Exhibit 9	Historic Structures Reports (HSRs) and Building Preservation Plans (BPPs) (Exhibit can be found on the project website at <a href="http://www.stelizabethswestcampus.com/document_center/index.php">http://www.stelizabethswestcampus.com/document_center/index.php</a> )			
1050 1051 1052 1053	Exhibit 10	Phase I Archaeological Survey (Exhibit can be found on the project website at <a href="http://www.stelizabethswestcampus.com/document_center/index.php">http://www.stelizabethswestcampus.com/document_center/index.php</a> )			
1054 1055	Exhibit 11	October 9, 2009 Consultation Letter			
1055 1056 1057	Exhibit 12	February 16, 2010 Consultation Letter			
1057 1058 1059	Exhibit 13	Sensitive But Unclassified Guidelines and Procedures			
1060	Exhibit 14	Contributing Building Character Defining Features and Treatments			