



United States Department of the Interior



NATIONAL PARK SERVICE

National Mall and Memorial Parks
900 Ohio Drive, S.W.
Washington, D.C. 20024-2000

September 8, 2015

Ms. Nekole Alligood
Cultural Preservation Director
Delaware Nation
P.O. Box 825
Anadarko, OK 73005

Subject: Tribal Consultation for the Constitution Gardens Rehabilitation Project, National Mall and Memorial Parks, Washington, DC

Dear Ms. Alligood:

The National Park Service (NPS), in partnership with The Trust for the National Mall (the Trust), is proposing to rehabilitate Constitution Gardens on the National Mall in Washington, D.C. This project conforms to the National Mall Plan (2010), which calls for the rehabilitation of Constitution Gardens to improve resource conditions and circulation, to relocate and rehabilitate the Lockkeeper's House, and to provide flexible opportunities for relaxation, entertainment, and recreation, as well as improved visitor service facilities. In accordance with Section 106 of the National Historic Preservation Act (54 U.S.C. §§ 306108), and its implementing regulations at 36 CFR Part 800, we request your assistance in identifying any known resources of concern to the Delaware Nation within the project area and any potential effects that the proposed undertaking may have on these resources. While no pre-contact or contact period archeological sites with American Indian components have been identified at Constitution Gardens, your input will allow us to comprehensively address all potential impacts as the process moves forward.

Situated between the Lincoln Memorial and the Washington Monument, Constitution Gardens is a unit of the National Mall and Memorial Parks and is located in the monumental core of the District of Columbia, (see attachments). The 43-acre park was envisioned more than 100 years ago and was included in the West Potomac Park legislation and the 1902 McMillan Plan. The park took many years to come to fruition, and was dedicated in 1976. The island in the center of the park was dedicated to the 56 Signers of the Declaration of Independence in 1982. Since its completion, Constitution Gardens has been plagued by ecological, structural, and physical problems stemming from both the park's design and its construction. Poor soil conditions have kept many of the trees from reaching full maturity, and many of the pedestrian walkways have deteriorated and are currently in poor condition. In addition, West Potomac Park has evolved as a memorial and recreational landscape, and Constitution Gardens, a location intended for passive use, has become an underused area of the National Mall.

As part of this project, an Environmental Assessment (EA) was prepared to evaluate feasible alternatives to rehabilitate Constitution Gardens ([link to Environmental Assessment](#)). The EA analyzed three action alternatives which provide a range of efforts to rehabilitate Constitution Gardens. The EA also evaluated a no action alternative, which would include no changes to the existing layout, function, or use of Constitution Gardens. The Regenerative Garden, the NPS's preferred alternative, proposes to improve sustainability and social spaces. Specifically, the rehabilitation will provide a greater planting diversity

with a mix of lawns, meadows, and trees; will remediate soils and accentuate the rolling topography; will construct new buildings and adaptively reuse existing structures; will enhance circulation and recreation uses; will improve water and stormwater systems throughout the park; and will relocate the Lockkeeper's House.

The NPS has previously determined the undertaking's Area of Potential Effect (APE) (see attachment). During the initial consulting parties meeting for the project in August 2014, NPS proposed a draft APE that encompassed the entirety of the National Mall, as well as the White House, and President's Park. The primary APE was constrained to Constitution Gardens itself, while the secondary APE included the remaining areas with the potential to be indirectly affected by the undertaking.

Numerous cultural resources are located within the primary and secondary APEs, and these resources are listed in the Assessment of Effects Matrix (see attachment). They include historic buildings and structures, historic districts and sites, cultural landscapes, and archeological resources. Constitution Gardens is a contributing resource within two districts listed on the National Register of Historic Places (NRHP): the East and West Potomac Parks District and the L'Enfant Plan of the City of Washington District. The Lockkeeper's House is individually listed on the NRHP. The Constitution Gardens cultural landscape has also been determined eligible for listing on the NRHP under Criteria A, B, and C. Finally, based on the Phase IA archeological report that was prepared for this project, seven archeological sites were identified within the primary APE. These sites include the former location of Lock B of the Washington City Canal (51NW235), remnants of the 17th Street Wharf (51NW232), the Lockkeeper's House deposits (51NW233), the outlet of the Tiber Creek Sewer (51NW234), potential deposits associated with the foundations of the Navy Administration Buildings, potential remains of the Washington City Canal prism and towpath, and potential remains of the Washington Brewery (Coningham and Company). In the event that a previously unidentified archeological resource is discovered during the project activities, the NPS will immediately halt all ground activities and contact the regional archeologist and District of Columbia State Historic Preservation Office.

Enclosed please find the relevant documentation that identifies the location of the APE and additional details of the project. If you have any questions or know of any known resources of concern to the Delaware Nation, please contact Catherine Dewey, Chief of Resource Management, at (202) 245-4711 or catherine.dewey@nps.gov.

Sincerely,



Karen L. Cucurullo
Acting Superintendent
National Mall and Memorial Parks

Enclosure

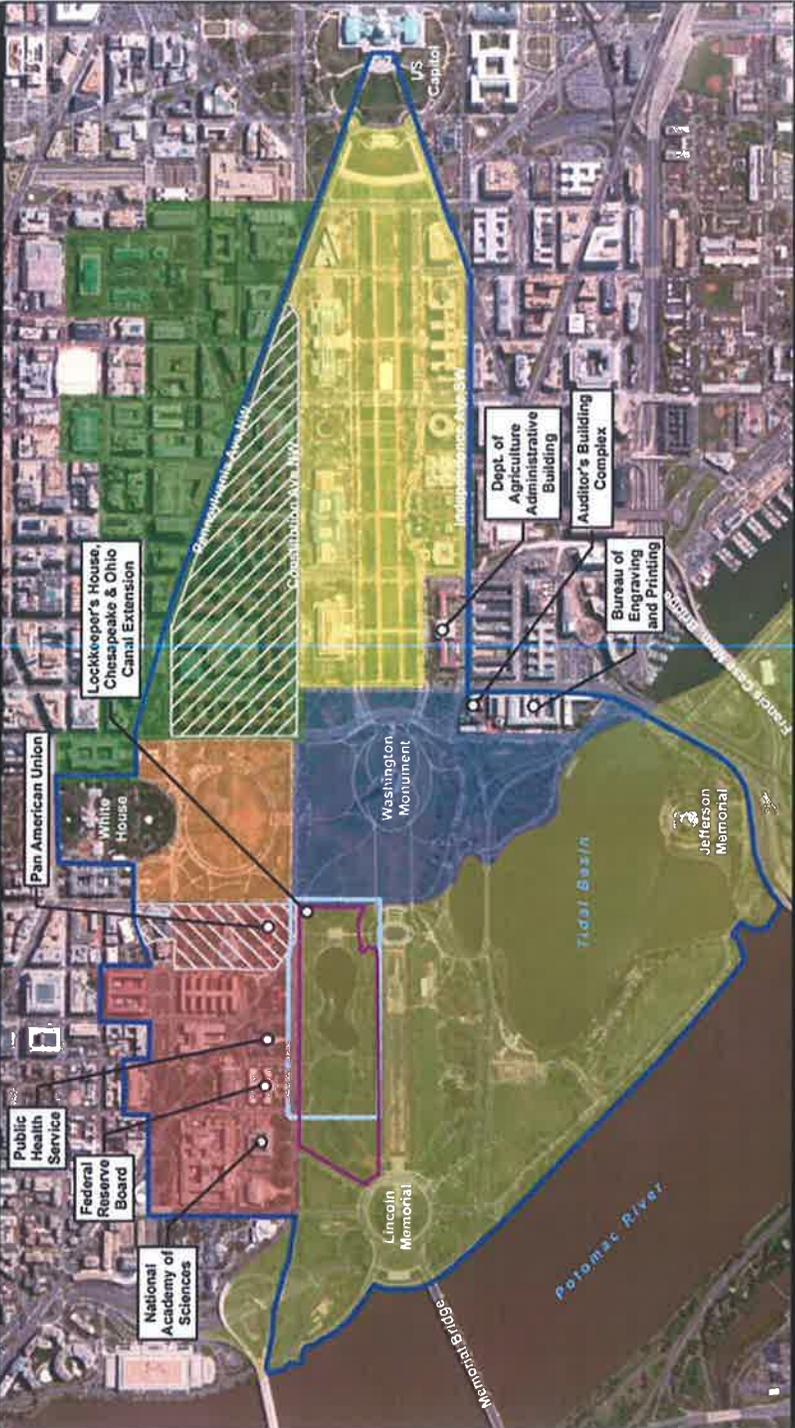


National Park Service
U.S. Department of the Interior

Rehabilitation of Constitution Gardens

National Mall and Memorial Parks

Washington, DC



Sources: ESRI, DC OCTO Coordinate System
NAD 1983 State Plane Maryland Feet

0 500 1,000 2,000 Feet

Legend

- Individually Eligible Buildings of Interest
- Primary APE
- Secondary APE
- Constitution Gardens Cultural Landscape
- Pennsylvania Ave National Historic Site
- Northwest Rectangle HD
- National Mall HD
- East/West Potomac Parks HD
- Federal Triangle HD
- Seventeenth Street HD
- President's Park South
- Washington Monument & Grounds

Resource		No Action Alternative		Preferred Alternative: Regenerative Garden		Alternative 1: Ecological Garden		Alternative 2: Social Garden	
CULTURAL LANDSCAPES									
Constitution Gardens Cultural Landscape									
Spatial Organization									
Street trees and border of trees		<i>No effect</i>		Street trees would remain and the garden with its rolling terrain would be separated from the street by a 18-inch retaining wall. Border of lindens (south of the walk) could be removed since trees are not in good or fair condition. <i>No adverse effect.</i>		Street trees would remain and the garden with its rolling terrain would be separated from the street by a 30-inch retaining wall. Border of lindens (south of the walk) could be removed since trees are not in good or fair condition. <i>No adverse effect.</i>		Same as preferred alternative. <i>No adverse effect.</i>	
Open central area		<i>No effect</i>		The open central area of the gardens would be retained. <i>No adverse effect.</i>		The open central area of the gardens would be retained. <i>No adverse effect.</i>		Same as preferred alternative. <i>No adverse effect.</i>	
Topography									
Flood control levee		<i>No effect</i>		No change from this project. <i>No adverse effect.</i>		Same as preferred alternative. <i>No adverse effect.</i>		Same as preferred alternative. <i>No adverse effect.</i>	
Gentle slopes		<i>No effect</i>		The gently rolling topography would be retained to maintain a smooth rolling surface, but re-grading would occur to restore character. <i>No adverse effect.</i>		The gentle, rolling topography would be altered by amplifying the height and slopes with 8-10 feet of soil. <i>Adverse effect.</i>		The gently rolling topography would be retained to maintain a smooth rolling surface but the height would be increased by 4-6 feet. <i>Adverse effect.</i>	
Plateau at Overlook Terrace		<i>No effect</i>		The Plateau at Overlook Terrace would be removed and replaced with a pavilion. Overlook function would be retained with pavilion overlook deck and events terrace to the east. <i>Adverse effect.</i>		Same as preferred alternative. <i>Adverse effect.</i>		Same as preferred alternative. <i>Adverse effect.</i>	
Western knoll		<i>No effect</i>		The Western Knoll would be retained, but would be slightly re-graded to restore historic character. <i>No adverse effect.</i>		The Western Knoll would be removed and replaced with a number of amplified hills. <i>Adverse effect.</i>		Retained but height increased 4-6 feet. <i>Adverse effect.</i>	
North berm		<i>No effect</i>		The North berm would be retained, but would be slightly re-graded to restore historic character and accommodate proposed 18-inch retaining wall. <i>No adverse effect.</i>		The height of the Northern Berm would be increased 8-10 feet and the entrance widened. <i>Adverse effect.</i>		Retained but height increased 4-6 feet. <i>Adverse effect.</i>	
Low central area occupied by lake		<i>No effect</i>		No change. <i>No adverse effect.</i>		No change. <i>No adverse effect.</i>		No change. <i>No adverse effect.</i>	
Slope and cut at the Vietnam Veterans Memorial		<i>No effect</i>		No change. <i>No adverse effect.</i>		No change. <i>No adverse effect.</i>		No change. <i>No adverse effect.</i>	

Resource	No Action/Alternative			Preferred Alternative: Regenerative Garden		Alternative 1: Ecological Garden		Alternative 2: Social Garden	
	Features	No effect	No effect	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>
Constitution Gardens Cultural Landscape	Walk north, Overlook Terrace to Constitution Avenue	<i>No effect</i>	<i>No effect</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>	Alignment would be retained, but the path would be widened to 20 feet. <i>Adverse effect.</i>
	Two sidewalks along Constitution Avenue	<i>No effect</i>	<i>No effect</i>	Retained, entrance to park expanded to 75 feet wide with two paths entering the garden, each 15 feet wide, instead of one. <i>Adverse effect.</i>	Retained, entrance to park expanded to 75 feet wide with two paths entering the garden, each 15 feet wide, instead of one. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
	Sidewalk along 17 th Street	<i>No effect</i>	<i>No effect</i>	Alignment would be retained. <i>No adverse effect.</i>	Alignment would be retained. <i>No adverse effect.</i>	Alignment would be retained. <i>No adverse effect.</i>	Alignment would be retained. <i>No adverse effect.</i>	Alignment would be retained. <i>No adverse effect.</i>	Alignment would be retained. <i>No adverse effect.</i>
	Service Drive	Does not exist. <i>No effect.</i>	Does not exist. <i>No effect.</i>	Creation of new underground service access drive may result in adverse visual impacts from 17 th Street. <i>Adverse effect.</i>	Does not exist. <i>No adverse effect.</i>	Does not exist. <i>No adverse effect.</i>	Does not exist. <i>No adverse effect.</i>	Does not exist. <i>No adverse effect.</i>	Does not exist. <i>No adverse effect.</i>
Vegetation									
Deciduous trees	<i>No effect</i>	<i>No effect</i>	Wooded park with a mixed, mature canopy of shade trees; remove trees in poor condition and fewer trees in fair condition; close to or replicating today's massing and canopy. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, not providing as much shade and altering the massing and canopy. Most mature trees would be removed or relocated to improve soils. Trees would replace or exceed current number. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, saving hundreds of trees that are in good to fair condition and removing trees in poor and some trees in fair condition, somewhat altering the massing and canopy. Remove or relocate mature trees affected by construction. Replace trees to approximate existing number. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, saving hundreds of trees that are in good to fair condition and removing trees in poor and some trees in fair condition, somewhat altering the massing and canopy. Remove or relocate mature trees affected by construction. Replace trees to approximate existing number. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, saving hundreds of trees that are in good to fair condition and removing trees in poor and some trees in fair condition, somewhat altering the massing and canopy. Remove or relocate mature trees affected by construction. Replace trees to approximate existing number. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, saving hundreds of trees that are in good to fair condition and removing trees in poor and some trees in fair condition, somewhat altering the massing and canopy. Remove or relocate mature trees affected by construction. Replace trees to approximate existing number. <i>Adverse effect.</i>	Wooded park with mixed mature canopy of shade trees, saving hundreds of trees that are in good to fair condition and removing trees in poor and some trees in fair condition, somewhat altering the massing and canopy. Remove or relocate mature trees affected by construction. Replace trees to approximate existing number. <i>Adverse effect.</i>
Honey locust trees at Overlook Terrace	<i>No effect</i>	<i>No effect</i>	Removed and replaced with a pavilion. <i>Adverse effect.</i>	Removed and replaced with a pavilion. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
Honey locust trees around refreshment terrace	<i>No effect</i>	<i>No effect</i>	Removed. Trees in asphalt areas would also be removed and not replaced. <i>Adverse effect.</i>	Removed. Trees in asphalt areas would also be removed and not replaced. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
Magnolias, Memorial to the 56 Signers of the Declaration of Independence	<i>No effect</i>	<i>No effect</i>	Preserved in place whenever possible. <i>No adverse effect.</i>	Preserved in place whenever possible. <i>No adverse effect.</i>	Removed and replace. <i>Adverse effect.</i>	Removed and replace. <i>Adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>
Remnant plantings, Memorial to the 56 Signers of the Declaration of Independence	<i>No effect</i>	<i>No effect</i>	Preserved in place whenever possible. <i>No adverse effect.</i>	Preserved in place whenever possible. <i>No adverse effect.</i>	Some removed and replaced with perimeter wall. <i>Adverse effect.</i>	Some removed and replaced with perimeter wall. <i>Adverse effect.</i>	Removed. <i>Adverse effect.</i>	Removed. <i>Adverse effect.</i>	Removed. <i>Adverse effect.</i>

Resource	No Action Alternative		Preferred Alternative: Regenerative Garden		Alternative 1: Ecological Garden		Alternative 2: Social Garden	
	Features	Impact	Features	Impact	Features	Impact	Features	Impact
Constitution Gardens Cultural Landscape	Street trees	No effect	Remain in place except for area that will include new service entrance. <i>Adverse effect.</i>	Street trees would remain and the gardens with its rolling terrain would be separated from the street by a 30-inch retaining wall; border of lindens (south of the walk) could be removed since trees are not in good or fair condition. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>			
	Lawns	No effect	Approximately 64% lawn, 12% meadow, and 24% woodland understory. <i>No adverse effect.</i>	Primarily meadow and woodland understory planning approximately 24" maximum height. The meadows would be mowed to function as lawns. <i>Adverse effect.</i>	Understory vegetation will remain mowed lawn with some shrub and bulb planting. <i>No adverse effect.</i>			
Buildings and Structures								
Refreshment Kiosk	No effect	Adaptively reused in place for operations or volunteers. Will comply with <i>Secretary of the Interior's Standards.</i> <i>No adverse effect.</i>	Removed. <i>Adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>				
Comfort station	No effect	No change (outside of project scope). <i>No adverse effect.</i>	No change (outside of project scope). <i>No adverse effect.</i>	No change (outside of project scope). <i>No adverse effect.</i>				
Constitution Gardens Island	No effect	Shape would be retained; a perimeter path and second access path would be added; fishing would be allowed. <i>No adverse effect.</i>	Shape retained, a perimeter path would be added and fishing would be allowed. <i>No adverse effect.</i>	Shape would be retained; a perimeter path and second access path would be added; fishing would be allowed. <i>No adverse effect.</i>				
Memorial to the 56 Signers of the Declaration of Independence	No effect	Memorial would be rehabilitated, which would include resetting all the stonework and replacing vegetation where needed; accessibility would be improved by adding a perimeter path and second access path. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>				
Lockkeeper's House	Continued deterioration of the Lockkeeper's House in its current location would result in an adverse effect on the cultural landscape. <i>Adverse effect.</i>	The Lockkeeper's House would be relocated 18 feet to the south and 5 feet to the west and rehabilitated. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	The Lockkeeper's House would be relocated 500 feet to the southwest and rehabilitated. <i>Adverse effect.</i>				
Overlook Terrace and three terraces	No effect	Removed. <i>Adverse effect.</i>	Removed. <i>Adverse effect.</i>	Removed. <i>Adverse effect.</i>				
Vietnam Veterans Memorial	No effect	No change. <i>No adverse effect.</i>	No change. <i>No adverse effect.</i>	No change. <i>No adverse effect.</i>				
Three Servicemen Statue	No effect	No change. <i>No adverse effect.</i>	No change. <i>No adverse effect.</i>	No change. <i>No adverse effect.</i>				

Resource Features		No Action Alternative	Preferred Alternative: Regenerative Garden	Alternative 1: Ecological Garden	Alternative 2: Social Garden
BUILDINGS AND HISTORIC DISTRICTS					
L'Enfant Plan Historic District	No effect	This alternative would not remove the park setting of Constitution Gardens, as specified for the area in the McMillan Plan. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	
East West Potomac Parks Historic District	No effect	Two contributing features to the district would be altered: the 56 Signers Memorial and the Lockkeeper's House. The effects to the Lockkeeper's House are discussed below. The 56 Signers Memorial would be rehabilitated in-kind. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	
Lockkeeper's House	Continued deterioration of the Lockkeeper's House in its current location would result in an adverse effect on the cultural landscape. <i>Adverse effect.</i> <i>No effect</i>	The Lockkeeper's House would be relocated 18 feet to the south and 5 feet to the west and rehabilitated. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	The Lockkeeper's House would be relocated 500 feet to the southwest and rehabilitated. <i>Adverse effect.</i>	
Northwest Rectangle Historic District	<i>No effect</i>	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	
Seventeenth Street Historic District	<i>No effect</i>	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	
The Washington Monument Grounds	<i>No effect</i>	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	
National Mall Historic District	<i>No effect</i>	Two contributing features to the district would be altered: the 56 Signers Memorial and the Lockkeeper's House. The effects to the Lockkeeper's House are discussed below. The 56 Signers Memorial would be rehabilitated in-kind. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	

Resource	Features	No Action Alternative	Preferred Alternative: Regenerative Garden	Alternative 1: Ecological Garden	Alternative 2: Social Garden
President's Park South		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
The White House		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Federal Triangle and Pennsylvania Avenue National Historic Site		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Auditor's Building Complex		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Department of Agriculture (Administration Building)		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Bureau of Engraving and Printing		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Federal Reserve Board Building		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
Public Health Service (Department of Interior South Building)		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.
National Academy of Sciences Building		No effect	No change. No adverse effect.	Same as preferred alternative. No adverse effect.	Same as preferred alternative. No adverse effect.

Resource	Features	No Action Alternative	Preferred Alternative: Regenerative Garden	Alternative 1: Ecological Garden	Alternative 2: Social Garden
The Pan American Union (Organization of American States) Building		No effect	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>
ARCHEOLOGICAL RESOURCES					
Lockkeeper's House deposits (51NW233)		No effect	The topsoil would not be removed under this alternative but would be remediated in place. Underground utilities would be installed, including water cisterns. A basement would be added to the Lockkeeper's House. <i>Adverse effect.</i>	The vast majority of the topsoil in Constitution Gardens would be removed, including water cisterns. A basement would be added to the Lockkeeper's House. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
Washington City Canal (unevaluated)		No effect	The topsoil would not be removed under this alternative but would be remediated in place. Underground utilities would be installed, including water cisterns. A stormwater system would be constructed across Constitution Avenue and 17th Street. <i>Adverse effect.</i>	The vast majority of topsoil would be removed, which would not extend to depths sufficient to impact the resource. A stormwater system would be constructed across Constitution Avenue and 17th Street, which would directly impact sections of the resource. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
Lock B of the Washington City Canal (51NW235)		No effect	The topsoil would not be removed under this alternative but would be remediated in place. Underground utilities would be installed, including water cisterns. A stormwater system would be constructed across Constitution Avenue and 17th Street. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
17th Street Wharf (unevaluated) (51NW232)		No effect	A storm water system would be constructed across Constitution Avenue and 17th Street. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
WWI and WWII Temporary Buildings (unevaluated)		No effect	The foundations of the temporary buildings cover most of the primary APE and are buried by several feet of fill. Deep construction impacts, including the deepening of the lake, construction of a basement for the Lockkeeper's House, underground utility construction, and construction of a pavilion on the east end of the lake could all impact this resource. <i>Adverse effect.</i>	The foundations of the temporary buildings would be removed entirely. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>

Resource	Features	No Action Alternative	Preferred Alternative: Regenerative Garden	Alternative 1: Ecological Garden	Alternative 2: Social Garden
Outlet of the Tiber Creek sewer (unevaluated) (51NW234)		No effect	This resource is found under several feet of fill on the west side of 17th Street and underneath 17th Street. Stormwater and water system improvements may directly impact the resource, as may construction of a driveway leading to east concession stand area. <i>Adverse effect.</i>	The vast majority of the topsoil in Constitution Gardens would be removed. The soil removal would not extend to depths sufficient to impact the resource. The outlet of the Tiber Creek sewer could be <i>adversely affected</i> however by the construction of stormwater systems in the park and under 17th Street. <i>Adverse effect.</i>	Same as alternative 1. <i>Adverse effect.</i>
Washington Brewery (Coningham and Company) (not located)		No effect	The brewery remains have not been identified but likely are found underneath several feet of fill. Deep construction impacts, including construction of a basement for the Lockkeeper's House and underground utility construction could impact this resource. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>	Same as preferred alternative. <i>Adverse effect.</i>
Monument Grounds Site (51NW035) (unevaluated)		No effect	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>
Commissioner's Wharf (H68) (not located)		No effect	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>
Washington City Gas Works (H69) (not located)		No effect	No change. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>	Same as preferred alternative. <i>No adverse effect.</i>