Welcome!
The meeting will begin momentarily.

How to Use Zoom Webinar:
• Zoom webinar will not permit access to your camera.
• Please submit comments/questions in writing through the Q&A function.
• Written comments/questions can be submitted at any time and will be answered or discussed at designated points during the meeting by the panelists.
• Click "Raise Hand" if you would like to speak your comments/questions at designated points with the panelists. A moderator will grant temporary access to your device's microphone.

Thank you for participating in our first virtual public consultation meeting!
Hirshhorn Museum and Sculpture Garden
Sculpture Garden Revitalization

Section 106 Consulting Parties Meeting #4
May 27, 2020
Meeting Agenda

- **Moderator**, Jay Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
  - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Bill Donnelly, Landscape Architect, Smithsonian Gardens
  - Alyson Steele, FAIA, Principal and Architect, Quinn Evans Architects
  - Faye Harwell, FASLA, Director and Landscape Architect, Rhodeside & Harwell
Meeting Agenda

- Welcome - Jay Kaveeshwar, Deputy Director, Hirshhorn Museum and Sculpture Garden (HMSG)

- Presentation - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Section 106 Process Overview
  - Concept Design Overview
  - Assessment of Effects on Historic Resources
    - Planting Plan – Faye Harwell, Rhodeside & Harwell
  - Next Steps

- Q&A - Panelists

Q&A Process

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Section 106 Process Overview
Section 106 Process Overview
Consulting Parties Consultation

Step 1: Initiate the Process
- Define the Undertaking
- Initiate Section 106
- Identify Consulting Parties
- Involve the Public

Step 2: Identify Historic Properties
- Define Area of Potential Effects (APE)
- Identify Historic/Cultural Resources

Step 3: Assess Adverse Effects
- Assess Effects on Historic Resources
- Apply Criteria of Adverse Effect

Step 4: Resolve Adverse Effects
- Avoid, Minimize, and/or Mitigate Adverse Effects
- Notify ACHP of Adverse Effects
- Create Resolution Document (MOA/PA)

Consultation with Consulting Parties
Draft Assessment of Effects on Historic Resources

Section 106 Process Overview

The following table provides an assessment of effects of each feature or action of the Hirshhorn Sculpture Garden Revitalization. An effect determination is proposed based on the criteria of adverse effect, with additional information or comments provided as applicable. Adverse effect determinations are noted in the following chart with "###".

### Feature/Action ### Proposed Effect Determination ### Comments/Additional Information

**The Plan**
- Maintains 1974, 1981 plan with layout organized around the 8th Street axis and reintroduces north/south stairs at the lowest level. No adverse effect.
- Re-establishes the north-south axial organization of the 1974 design. Maintains the spatial complexity of the 1981 design with expanded garden rooms, walls, and plantings.

**Setting for Display of Sculpture**
Program and use consistent. Sculpture Garden continues to function and fulfill its mission as a setting for sculpture. No adverse effect.
- Setting for sculpture is a character defining feature and retains high integrity.
- Project goals include showing the historically significant sculpture collection to strongest effect, while providing flexible open space to support programming and contemporary art.

**Recessed Grade Below the National Mall**
Sculpture Garden maintains a recessed elevation below the National Mall, with terraced topography. Proposed changes include 10° grade change at the southwest corner, and approximately 2°4 grade change on the east side. No adverse effect.
- Recessed topography is a character defining feature and retains high integrity.
- No impacts to contributing views identified in the amended National Mall Historic District.
- Lowering the grade at the southwest corner after the bur oak tree died increases programmable space.
- Lowering the grade at the east side improves spatial organization and display of the modern collection.

**Concrete Walls - Perimeter**
Walls will be replaced in-kind, with minor height increase to meet code requirements. Height increase varies between 6 and 12 inches due to grade changes. Walls proposed to enclose southwest corner currently open to Jefferson Drive. No adverse effect.
- Concrete perimeter walls are a character defining feature and retain high integrity.
- Replacement in-kind is required due to irreparable alkalai silica reaction inherent in the concrete mixture.
- Aesthetic appearance of aggregate concrete poured in-place walls will be maintained, using the Historic Swanston Pink granite as the basis of design.
- Strong perimeter of aggregate concrete walls will be maintained. Minor alterations at the northwest and southwest corners of the perimeter walls to provide universal accessibility.

**Concrete Walls - Inner Partition**
Wall will be re-built in the same location in stacked stone. The wall will be lowered by approximately 18" to a total height of 83". Adverse effect.
- The concrete inner partition wall is a character defining feature.
- Adverse effect on the National Mall Historic District minimized with limited visibility from the Sculpture Garden’s north overlook, and from the Mall path.
- Partition wall lowered to improve interior views and vistas, and limit visibility from the National Mall of the material change. Aggregate concrete walls will be the first material visible from the exterior of the Garden.
- Wall constructed in an arranged composition of Swanston Pink and other complementary tonal granite.
- Adverse effect on the Hirshhorn is minimized by maintaining the width of the wall, reconstructing the wall in the same location to continue to articulate the lower and upper portions of the Garden, and use of Swanston Pink granite.

**Stacked Stone Walls**
Height of new walls will be recessed below the concrete walls and detailed with a reveal/recess adjacent to the aggregate concrete walls. No adverse effect.
- Differentiating the new walls, with a complementary granite material and color palette, is consistent with the Secretary of the Interior’s Standards.
- National Mall Historic District features varied architectural styles and material palette including precedents for granite site walls.

**Reflecting Pool**
Historic pool dimensions integrated into an enlarged water feature, remains central within the Garden. Adverse effect.
- Reflecting pool east/west dimension aligned with the original width of the north stairs at 60 feet.
- Reflecting pool is a character defining feature and retains high integrity.
- Adverse effect is minimized by retaining a dimensional memory of the pool within the enlarged water feature.

**South Stairs**
Granite stairs reconstructed after structural work and aggregate concrete replaced in-kind. Height of reconstructed balustrade increased to meet code requirements. No adverse effect.
- Lateral south stairs are a character defining feature and retain high integrity.
- No change is proposed to stair composition.
- Minimal design changes to balustrade height to meet code requirements.

In considering how historic properties might be affected by the project, the SI has proposed an effect determination for each action of “no adverse effect” or “adverse effect”. This is a starting point for consultation with the Consulting Parties.

Effect assessments are based on the criteria of adverse effect as defined in the implementing regulations of Section 106 of the National Historic Preservation Act (36 CFR Part 800).

An adverse effect is found when a project may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register of Historic Places.
Section 106 Process Overview

Area of Potential Effects
Section 106 Process Overview
South Mall Campus Master Plan Coordination

Per the South Mall Master Plan Programmatic Agreement:

- “The Sculpture Garden will maintain a depressed elevation, below the grade of the National Mall.”
- "The Sculpture Garden will maintain its current footprint, and the aggregate concrete perimeter walls will be restored."
Concept Design Overview
Concept Design Overview
Unrealized Reflecting Pool Designs

SOM, 1967
SOM, 1967
SOM, 1969
Concept Design Overview
1974 Realized Design
Concept Design Overview
1974 Realized Design

- Aligns with north edge of National Mall southern elm tree panel
- East/west alignment with the Museum Plaza
- Axial arrangement around the 8th Street axis
- Axial north and south entrances led to an intermediate level with amphitheater stairs leading to the lowest level 14 feet below grade
- Reflecting pool aligned with the east/west width of the north stairs
- Elevated southwest corner around large oak tree
- Intimate enclosed space with aggregate concrete perimeter walls
- Underground passage connection with the Museum Plaza
Concept Design Overview

1981 Modifications
Concept Design Overview
1981 Modifications

Lateral ramps along the northern edge for accessibility
East ramp for access to lowest level
Introduction of trees and plantings to temper the environment and provide "Garden Rooms"
Installation of hardscape paving and sod
Alteration of north stair
Installation of small east fountain
Concept Design Overview
Character Defining Features – 1974, 1981 Period of Significance

1974 Character Defining Features *
Setting for Rotating Display of Sculpture
Recessed Grade Below the National Mall
Concrete Walls (Perimeter and Inner Partition)
Reflecting Pool
South Stair
North Stair

1981 Character Defining Features
Hardscape Paving
Garden “Rooms”
Lateral North Ramps
East Ramp (Intermediate Level)

* Based on Hirshhorn Museum and Sculpture Garden Determination of Eligibility
Concept Design Overview

Project Goals

The Hirshhorn is fulfilling its mission and revitalizing the Sculpture Garden to meet these project goals:

• Replace **failed infrastructure** to curb flooding and protect current and future artwork, trees and plants.

• Reestablish the cohesiveness of the Sculpture Garden, the Plaza and the Museum as a **single, interconnected campus**.

• Create a **new “front door” on the National Mall** that welcomes increasing numbers of visitors to the Hirshhorn by widening sightlines into the Sculpture Garden and **improving accessibility, shade and seating**.

• **Increase the Hirshhorn’s display of its modern sculpture collection** by almost 50%, enabling us to chart evolutions in the art form, create new narratives within the history of art, and **present the works to their strongest effect**.

• **Respond and adapt to changes in art-making** by designating flexible spaces for the presentation of time-based artwork, large-format sculpture and site-specific installations.
Concept Design Overview
Aerial View from the National Mall
Concept Design Overview
Sculpture Garden Programming

Project goals align with the 1981 goals for altering the Sculpture Garden:

- Improve accessibility
- Increase shade and visitor comfort
- Create more flexibility for the Sculpture Garden to serve the Hirshhorn museum’s mission in the display of modern and contemporary art
- Display 50% more of the Museum’s collection
Concept Design Overview

Proposed Site Plan

- Site plan will be featured at the beginning of the discussion of each action and the proposed effect determination.
1 - Perimeter Concrete Walls
- Swenson Pink Aggregate
- matches 1974 concrete walls

2 - Secondary Concrete Walls
- Swenson Pink Aggregate
- matches 1974 concrete walls

3 - Stacked Stone Walls
- Swenson Pink Granite - 1974 granite quarry
- Brandywine Granite – local quarry with varied patinas

4 - Bench and Planters
- Swenson Pink Dimensional Stone – 1974 granite quarry
- Matches 1981 planter material

1+2 - Concrete Walls
3 - Stacked Stone Walls
4 - Benches and Planters
Concept Design Overview
Wall Hierarchy

1 - Perimeter Concrete Walls
- Swenson Pink Aggregate
- matches 1974 concrete walls

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Assessment of Effects
Draft Assessment of Effects on Historic Resources

Hirshhorn Sculpture Garden Revitalization
Draft Assessment of Effects on Historic Resources

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<th>Proposed Effect Determination</th>
<th>Comments/Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Plan</td>
<td>Mirrors 1974, 1981 plan with bayou organized around the 8th Street axis and reintroduces north/south stairs at the lowest level. No adverse effect.</td>
<td></td>
</tr>
<tr>
<td>Setting for Display of Sculpture</td>
<td>Program and use consistent. Sculpture Garden continues to function and fulfill its mission as a setting for sculpture. No adverse effect.</td>
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</tr>
<tr>
<td>Recessed Grade Below the National Mall</td>
<td>Sculpture Garden maintains a recessed elevation below the National Mall, with terraced topography. Proposed changes include 10” grade change at the southwest corner, and approximately 2” grade change on the east side. No adverse effect.</td>
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<td>Concrete Walls - Perimeter</td>
<td>Walls will be replaced in-kind, with minor height increase to meet code requirements. Height increase varies between 6 and 12 inches due to grade changes. Walls proposed to enclose the southwest corner currently open to Jefferson Drive. No adverse effect.</td>
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<td>Wall will be re-built in the same location in stacked stone. The wall will be lowered by approximately 16” to a total height of 83”. Adverse effect.</td>
<td>- The concrete inner partition wall is a character defining feature. - Adverse effect on the National Mall Historic District minimized with limited visibility from the Sculpture Garden’s north overlook, and from the Mall paths. - Partition wall lowered to improve interior views and vistas, and limit visibility from the National Mall of the material change. Aggregate concrete walls will be the first material visible from the exterior of the Garden. - Wall constructed in an arranged composition of Swanson Pink and other complementary toned granite. - Adverse effect on the Hirshhorn is minimized by maintaining the width of the wall, reconstructing the wall in the same location to continue to articulate the lower and upper portions of the Garden, and use of Swanson Pink granite.</td>
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<td>Stacked Stone Walls</td>
<td>Height of new walls will be reduced below the concrete walls and detailed with a reveal/recess adjacent to the aggregate concrete walls. No adverse effect.</td>
<td>- Differentiating the new walls, with a complementary granite material and color palette, is consistent with the Secretary of the Interior's Standards. - National Mall Historic District features varied architectural styles and material palette including precedents for granite site walls.</td>
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<td>Historic pool dimensions integrated into an enlarged water feature, remains central within the Garden. Adverse effect.</td>
<td>- Reflecting pool east/west dimension aligned with the original width of the north stairs at 60 feet. - Reflecting pool a character defining feature and retain high integrity. - Adverse effect is minimized by retaining a dimensional memory of the pool within the enlarged water feature.</td>
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<td>South Stairs</td>
<td>Granite stairs reconstructed after structural work and aggregate concrete replaced in-kind. Height of reconstructed balustrade increased to meet code requirements. No adverse effect.</td>
<td>- Literal south stairs are a character defining feature and retain high integrity. - No change is proposed to stair composition. - Minimal design changes to balustrade height to meet code requirements.</td>
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Site Plan

- Maintains 1974, 1981 plan with layout organized around central 8th Street axis
- Re-establishes axial organization of 1974 design
- Re-introduces amphitheater stairs/seating to the lowest level
- Maintains spatial complexity of 1981 design

No Adverse Effect
Site Plan
Proposed Site Plan

No Adverse Effect

1974 Plan

1981 Plan
Setting for Display of Sculpture

- Character defining feature
- Retains high integrity
- Program and use consistent
- Meets project goals of showing the sculpture collection to its strongest effect and providing flexible space for programming and contemporary art
Setting for Display of Sculpture
East Garden Galleries

Existing

Proposed

No Adverse Effect
Recessed Grade Below the National Mall

- Character defining feature
- Retains high integrity
- Maintains recessed elevation below the National Mall with terraced topography
- Grade lowered at SW corner to increase programmable space
- Grade lowered at intermediate ramps on east side to improve spatial organization and sculpture display
- No impacts to National Mall Historic District contributing views

No Adverse Effect
Recessed Grade Below the National Mall

Site Sections

No Adverse Effect

Proposed East-West Section

Proposed North Elevation
Recessed Grade Below the National Mall
Southwest Corner

Existing

Proposed

No Adverse Effect
Concrete Walls - Perimeter

- Character defining feature
- Retains high integrity
- Replacement in-kind required due to irreparable conditions
- Aesthetic appearance of walls maintained
- Minor height increases to meet code requirements
- Minor alterations at NW and SW corner to provide accessibility
- Maintains perimeter enclosure

No Adverse Effect
Concrete Walls - Perimeter
Existing Conditions

1974 Wall

No Adverse Effect

1981 Wall
Concrete Walls - Perimeter

Existing Conditions

FEMA Flood Hazard Map

No Adverse Effect

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

Existing North Perimeter Wall
Concrete Walls - Perimeter
Proposed Materials and Details

Swenson Pink Aggregate

Swenson Pink Sample

Perimeter Wall Section

No Adverse Effect
Concrete Walls – Partition Wall

Adverse Effect

- Character defining feature
- Retains high integrity
- Rebuilt in the historic location in stacked granite stone including Swenson Pink
- Height lowered to improve views within Garden
- Visible from the north overlook
- Non-visible from the National Mall
Concrete Walls – Partition Wall

View from the National Mall

- Rebuilding the central garden gallery wall (partition wall) with stacked stone does not impact views from the National Mall.
- Relationship of the Sculpture Garden to the Plaza and Museum beyond is preserved with the consistent use of aggregate concrete perimeter walls as the first visible feature and material.
Concrete Walls – Partition Wall
Proposed Materials and Details

Swenson Pink Granite (Millennium Quarry, Wells, ME)

Adverse Effect

Proposed Section
Stacked Stone Walls

- New walls recessed below concrete perimeter walls
- Detailed to meet concrete perimeter walls with a reveal
- Built of complementary granite material and color palette
- National Mall Historic District features precedents for granite site walls

No Adverse Effect
Stacked Stone Walls
National Mall Precedents

Constitution Gardens
US Botanic Garden, Bartholdi Park
Washington Monument Grounds

No Adverse Effect
Stacked stone walls have long been used as a backdrop for the presentation of art. Joseph Hirshhorn’s own Round Hill Estate in Connecticut featured stacked stone walls. More recently in 2018, the Fondation Leclerc in Landerneau, France displayed works by Henry Moore in front of a variety of stone wall types.
Stacked Stone Walls
East Garden Galleries

*The Burghers of Calais*, Auguste Rodin

No Adverse Effect

Stacked Stone Gallery Wall
Stacked Stone Walls
Proposed Materials

- Constructing a third mock-up later in 2020 with proposed granite, incorporating a planter, bench, and placed perpendicular to the aggregate concrete perimeter to reflect the proposed design.
Stacked Stone Walls
Proposed Details

No Adverse Effect
Questions and Comments

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Reflecting Pool

- Character defining feature
- Retains high integrity
- 1974 pool dimensions integrated into enlarged reflecting pool
- 1974 pool heated to allow year-round water presence
- Relationship to north entrance re-established

Adverse Effect
Reflecting Pool
Historic Pool

1974 Plan

60 FT.

Adverse Effect
Existing Conditions
Reflecting Pool
View from Central Garden

Existing

Proposed

Adverse Effect
Reflecting Pool
Proposed

Proposed Plan

Adverse Effect

Pool Filled in Summer

1974 Pool Heated in Winter
South Stairs

- Character defining feature
- Retains high integrity
- Granite stairs reconstructed
- Aggregate concrete replaced in-kind
- No change to stair composition
- Balustrade height increased to meet code requirements

No Adverse Effect
South Stairs
Existing Conditions

No Adverse Effect

- Existing balustrade does not meet 42” height code requirement
- Existing gap between curb and balustrade exceeds code maximum of 4”
South Stairs
Balustrade Alternative A

- Increase vertical dimension of top concrete balustrade from 24” to 28”
- Increase open gap from 9” to 10”
- Introduce horizontal bronze metal tube in open gap with a diameter of 2”

No Adverse Effect
South Stairs
Balustrade Alternative B - Preferred

- Shift entire balustrade up by increasing bottom curb from 4” to 9”
- Top guardrail portion and open gap are not changed dimensionally
- Introduce horizontal bronze metal tube in open gap with a diameter of 1-1/2”
North Stair and North Lateral Ramps

Adverse Effect

- Character defining features
- Retains high integrity
- Existing north stair and ramps removed
- Overlook and lateral stairs introduced
- Use of historic salvaged Swenson Pink stair treads
- Reintroduces wide north entry from 1974 plan
- Similar overlook and lateral arrangement to Collins 1977 unrealized plan
- Aggregate concrete walls first material visible from the National Mall
North Stair and North Lateral Ramps
Existing Conditions

Existing North Stair

Existing West Ramp

Adverse Effect
North Stair and North Lateral Ramps
Historic and Existing Conditions

1977 Unrealized Collins Plan

Salvaged 1974 Stair Treads

Adverse Effect
Accessibility

- Ramps moved to west side for improved accessibility from north and south
- Provides direct accessible path to Museum, Jefferson Drive, and paved walkway on National Mall
- Intermediate level ramps modified to make two shorter ramps
- Consistent with 1981 goal of improving accessibility
Accessibility
Existing Conditions

Adverse Effect

Route to National Mall Gravel Path

Entry at National Mall Gravel Path
Accessibility
Proposed Site Plan Diagram

Adverse Effect
Proposed Entry Ramps
Crossing at Jefferson Drive
Underground Passage and Historic Stairs

- Historic granite stair treads and concrete railings are present within the Art Lab
- Passage will be re-opened and historic stairs and railings restored
- Restores link from National Mall to Museum building
- Significant restoration work required
- Excavation for utilities and support spaces will not affect the passage

No Adverse Effect
Underground Passage and Historic Stairs

Historic and Existing Conditions

1974 Underground Passage

Existing Underground Passage

No Adverse Effect
Underground Passage and Historic Stairs

Historic and Existing Conditions

1974 Stairs and Plaza Access

Existing Conditions

No Adverse Effect
Underground Passage Art Installation

Adverse Effect

- Installation obscures and requires attachment to historic fabric
- Installation removes portions of concrete walls and coffered ceiling
- Majority of the 1974 aggregate concrete walls and coffered ceiling will remain behind the installation
- Enlarging the north access point enhances connection and improves light levels
Underground Passage Art Installation

Historic and Existing Conditions

1974 Underground Passage Opening

Existing Conditions

Adverse Effect
Underground Passage Art Installation
Proposed Concept

Hiroshi Sugimoto, Sculpture at Otemachi, Tokyo

View from Central Garden

Adverse Effect
Underground Passage Art Installation
Proposed Materials and Details

Adverse Effect

Proposed Tunnel Lighting
Underground Passage Art Installation
Proposed Materials and Details

Existing Section

Proposed Section

Adverse Effect
Underground Passage – Plaza Access

- Three alternatives for plaza access proposed for consideration
- Two options for the reconstructed balustrade detail proposed for consideration
Underground Passage – Plaza Access
Historic and Existing Conditions

- Plaza access was covered over in 1993 and the balustrade was removed.
- The original dimensions created a restricted head height clearance at the stair landing and restricted daylight to the underground passage.
Underground Passage – Plaza Access
Opening Alternative A

No Adverse Effect

- Restores size of opening to meet original design
- Alternative does not improve daylighting and restricts views of the Museum building as visitors ascend the underground passage stairs
- Requires a code compliant "Bunshaft style" balustrade
Underground Passage – Plaza Access
Opening Alternative B - Preferred

- Enlarged opening for improved daylighting to the base of the historic stairs
- Improves head height for a welcoming entry
- Opening pulled back from the monumental Plaza stairs
- Requires a code compliant "Bunshaft style" balustrade
Underground Passage – Plaza Access
Opening Alternative C

- Restores size of opening to original design and adds walkable skylights
- Maintains restrictive head height at access
- Requires a code compliant "Bunshaft style" balustrade
- Introduces glass near restored Bunshaft balustrade
- Walkable skylights pose waterproofing challenges and can be disorienting to visitors
Underground Passage – Plaza Access
1974 Balustrade Design

Historic Balustrade Section

Historic Balustrade

- Historic balustrade does not meet 42” height code requirement and therefore cannot be restored.
- Existing gap between curb and balustrade exceeds code maximum of 4”.

No Adverse Effect
Underground Passage – Plaza Access
Balustrade Alternative A

No Adverse Effect

- Increase vertical dimension of top concrete balustrade from 21” to 26”
- Increase open gap from 9” to 10”
- Introduce horizontal bronze metal tube in open gap with a diameter of 2”
Underground Passage – Plaza Access
Balustrade Alternative B - Preferred

- Shift entire balustrade up by increasing bottom curb from 6” to 12”
- Top guardrail portion and open gap are not changed dimensionally
- Introduce horizontal bronze metal tube in open gap with a diameter of 1-1/2”

No Adverse Effect
Questions and Comments

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Garden Rooms

No Adverse Effect

- Character defining feature
- Retains moderate integrity
- Presence of garden rooms maintained, builds on 1981 modifications
- Rooms created with ramps, planters, vertical plantings, stacked stone walls
- Maintains 1981 goal of improving sculpture viewing
Garden Rooms
Central Garden Room

1974 Central Garden Room

1981 Central Garden Room

No Adverse Effect
Garden Rooms
Central Garden Room

Existing Central Garden Room

Proposed Central Garden Room

No Adverse Effect
Planting Plan

No Adverse Effect

- Plan includes trees and ground cover similar to 1981 condition
- Species planted suitable to climate
- Improves upon 1981 shade conditions
- Concept of screened garden rooms from 1981 plan maintained
- 1981 Cherry Trees on National Mall replaced with similar species
- Plantings emphasize central garden room and 8th Street axis
Planting Plan

Extant Plants

No Adverse Effect

Extant 1974 Trees
- Elms at East and West Aprons

Extant 1981 Trees
- Mt. Fuji Cherry
- Sugar Maple
- Dawn Redwood
- Japanese Pine
- Weeping Beech
- Boston Ivy
- Climbing Hydrangea
Planting Plan
Space Zoning Concept

- Zones B and C provide open views and emphasize the central north/south axis
- Zone A provides improved visibility and connection for the Sculpture Garden and the surrounding context
- "Garden Rooms" in Zones D and E reflect Collins's design influence
- Tree canopy composed to create variety of shade types
Planting Plan
Tree Shade Analysis

No Adverse Effect

- July 30th, 10am -7pm
- Trees sizes shown at maturity
Planting Plan
Proposed Groundcover Plan

- Targeting part shade/dappled light to full shade conditions to support growth of a variety of ground cover plants
- Japanese trees, evergreen, and sculptural trees introduced in keeping with Collins era plantings
- All tree species and groundcover are native and North American native plants for resiliency
- Low groundcover plants allow optimal view of sculptures or soft walkable surfaces
Planters and Benches

No Adverse Effect

- Integral benches in keeping with 1981 composition
- Constructed of salvaged or new Swenson Pink granite consistent with 1981 design
- Benches flanking reflecting pool consistent with 1974 spatial arrangement
- Increased benches and improved visitor comfort
Planters and Benches
Proposed Materials and Details

Existing 1981 Swenson Pink Bench

Swenson Pink – Flamed Finish

Swenson Pink – Honed Finish

No Adverse Effect

Proposed Bench Detail
Paving

- Replacement of small brick paving with larger granite pavers
- Granite pavers complement existing materials and existing bond pattern
- Potential use of historic salvaged Swenson Pink stair treads for paving in certain locations
- Paving maintains choreographed circulation similar to 1981
Paving
Historic and Existing Conditions

- Collins’s unrealized hardscape design featured large flagstones and clinker brick.
- Installed hardscape consists of square and basket weave pattern brown brickwork.
Paving

Historic Comparison

Adverse Effect

1974 Plan - 70% Paving

1981 Plan – 41% Paving

Proposed Plan – 49% Paving
Paving
Proposed Materials

Salvaged Swenson Pink Stair Treads

Existing Swenson Pink Stair Treads

Adverse Effect

Fall 2019 Paver Mock-Up
Aprons

No Adverse Effect

- Historic elm tree layout restored
- Improved visitor access and shaded seating provided
- Aprons create connection for the Sculpture Garden to the larger surrounding context
Aprons
Existing Conditions

West Apron

No Adverse Effect

East Apron
Aprons
Proposed Overlooks

East Overlook

Section at East Overlook

No Adverse Effect
Security Gates

- Bronze gates at entry points will be integral with concrete perimeter walls
- Gates same height as the concrete perimeter walls
- Bronze finish in keeping with historic material palette
Security Guard Booth

No Adverse Effect

- Guard booth relocated from prominent location at north overlook to southwest corner
- Guard booth unobtrusively designed and clad in materials consistent with the historic palette
- Restores 8th Street axis
Security Guard Booth
Historic and Existing Conditions

Historic Guard Booth by Burr Oak

Existing Guard Booth on 8th Street Axis

No Adverse Effect
Security Guard Booth
Guard Booth Studies

Guard Booth Alternative 1

Guard Booth Alternative 2

No Adverse Effect

Statuary Bronze

Swenson Pink Concrete
Lighting

No Adverse Effect

- Fixtures integral and housed under benches and handrails
- Minimal sculpture and tree lighting
Lighting
Proposed Lighting Details

Plaza Access Stair Lighting

Handrail Lighting

Pool Lighting

Bench Lighting

No Adverse Effect
Signage

- Existing signage features granite panels inset into the concrete perimeter walls
- Proposed signage is integral to the perimeter concrete walls
Signage
Existing Conditions

South Overlook Signage

Perimeter Wall Signage
Stormwater Management

- Non-visible cistern located under north overlook
- Additional stormwater collection from the Jefferson Drive sidewalk
- Stormwater management is currently not provided and flooding is a regular occurrence
- No visual impact on the National Mall
Stormwater Management
Existing Conditions

No Adverse Effect

July 2019 Flood

July 2019 Flood
Stormwater Management
Proposed Strategies

Plan of Cistern at North Overlook

Section through Cistern

Bioretention Planter Precedents

No Adverse Effect
Cumulative Effects

• This project proposes changes to multiple character defining features, which results in cumulative adverse effect on the Hirshhorn Sculpture Garden.

• Adverse effects are contained within the secluded and recessed space of the Sculpture Garden, and therefore there are no cumulative effects to the National Mall Historic District.
Next Steps

Schedule

• Finalize Assessment of Effects on Historic Resources – Summer 2020
• Mock-Up - Fall 2020
• NCPC Final Approval - Winter 2021

https://hirshhorn.si.edu/sculpture-garden-revitalization/

Today’s presentation material will be available on the project website by May 28, 2020.

Please submit written comments to BondC@si.edu by June 26, 2020.

Comments are welcome on:

• Draft Assessment of Effects on Historic Resources
• Concept Design Development
Questions and Comments

- **Moderator**, Jay Kaveeshwar, Deputy Director, HMSG
- **Q&A Panelists**
  - Melissa Chiu, Director, HMSG
  - Anne Reeve, Associate Curator, HMSG
  - Sharon Park, FAIA, Assoc. Director of Historic Preservation, Smithsonian Facilities
  - Carly Bond, Historic Preservation Specialist, Smithsonian Facilities
  - Bill Donnelly, Landscape Architect, Smithsonian Gardens
  - Alyson Steele, FAIA, Principal and Architect, Quinn Evans Architects
  - Faye Harwell, FASLA, Director and Landscape Architect, Rhodeside & Harwell