

# Summary of Information and Consultations for National Historic Preservation Act Section 106 Compliance, ANC Millennium Project, 2012

## Identification of Historic Properties

The reports and consultations listed under the “Chronology of Millennium Project Section 106 Surveys and Consultations” result in the following properties in the Area of Potential Effects (APE) of the Arlington National Cemetery (ANC) Millennium Project:

### Physical Destruction APE:

**Archaeological Resources** – No historic properties in the APE: 44AR0043, 46, 47, and 49 are within the APE, but not eligible for listing in the NRHP (Haynes 2012b, Blondino 2012 [draft Phase II 44AR0046 report in progress, Management Summary suggests finds do not support eligibility of this site]).

**Architectural Resources** – No historic properties in the APE, the Old Warehouse (Maintenance Yard), Section 29 Footbridges, and Headstone Drainage Features have been determined not eligible (DHR File #2012-0390) for listing in the NRHP (Haynes 2012a, Smith et al. 2012)

### Landscape Resources –

#### Historic Properties

- **Forested Areas in Section 29** regenerated since the Custis-Lee period (Millis et al. 1998), we disagree that these contribute to Arlington House (they are not in its viewshed, and vary with what the forest composition would have been during the Custis-Lee period); however they contribute to the ANC historic landscape having regenerated through the period of significance for the ANC historic district (Smith et al. 2012).
- **Boundary Wall** – This is a contributing element of the ANC historic district landscape, dating to the first decades of the cemetery (Smith et al. 2012).

#### Non-Historic Properties

- **Fort Myer Picnic Area** – This is not contributing to the ANC historic district landscape (Smith et al. 2012) under Criterion C and was not identified as contributing to the Fort Myer historic district in a recent survey (Versar 2011), and Batzli’s (1998:62) recommendation for its inclusion in the Fort Myer historic district gives inadequate justification.

### Viewshed and Indirect Effects APE

#### Architectural Resources

- **Old Post Chapel**, Fort Myer, recommended contributing under Criterion A as a property of Fort Myer NRHP historic district expansion (Versar 2011)

- **Fort Myer Historic District** – Residences on Moore Lane and Lee Avenue (listed as contributing)

### Archaeological Sites Recorded In and Near the Millennium Study Area and NRHP Status

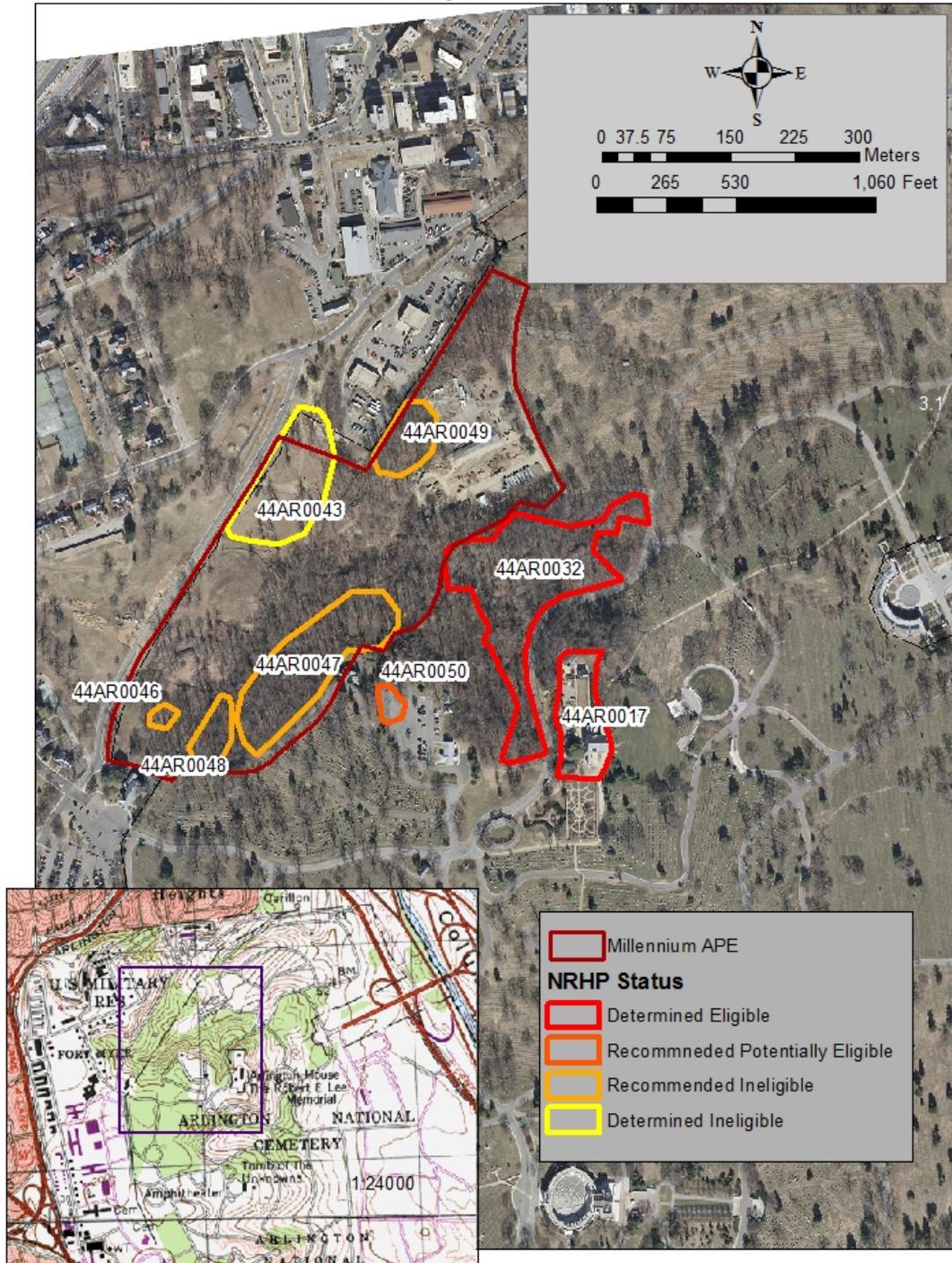


Figure 1 - Archaeological Sites in and Near the Millennium Project Area

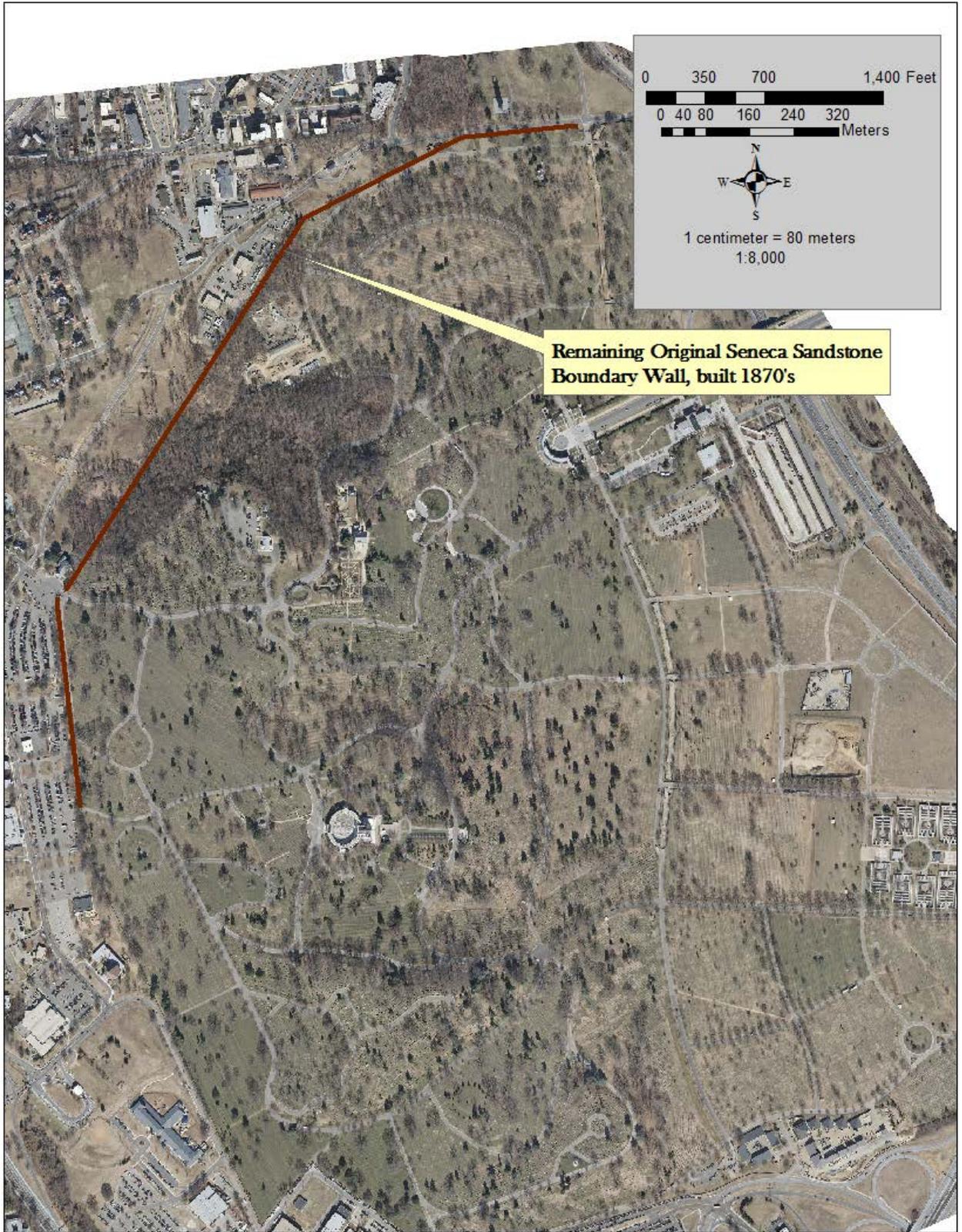


Figure 2 Location of 5653 ft. ANC Boundary Wall

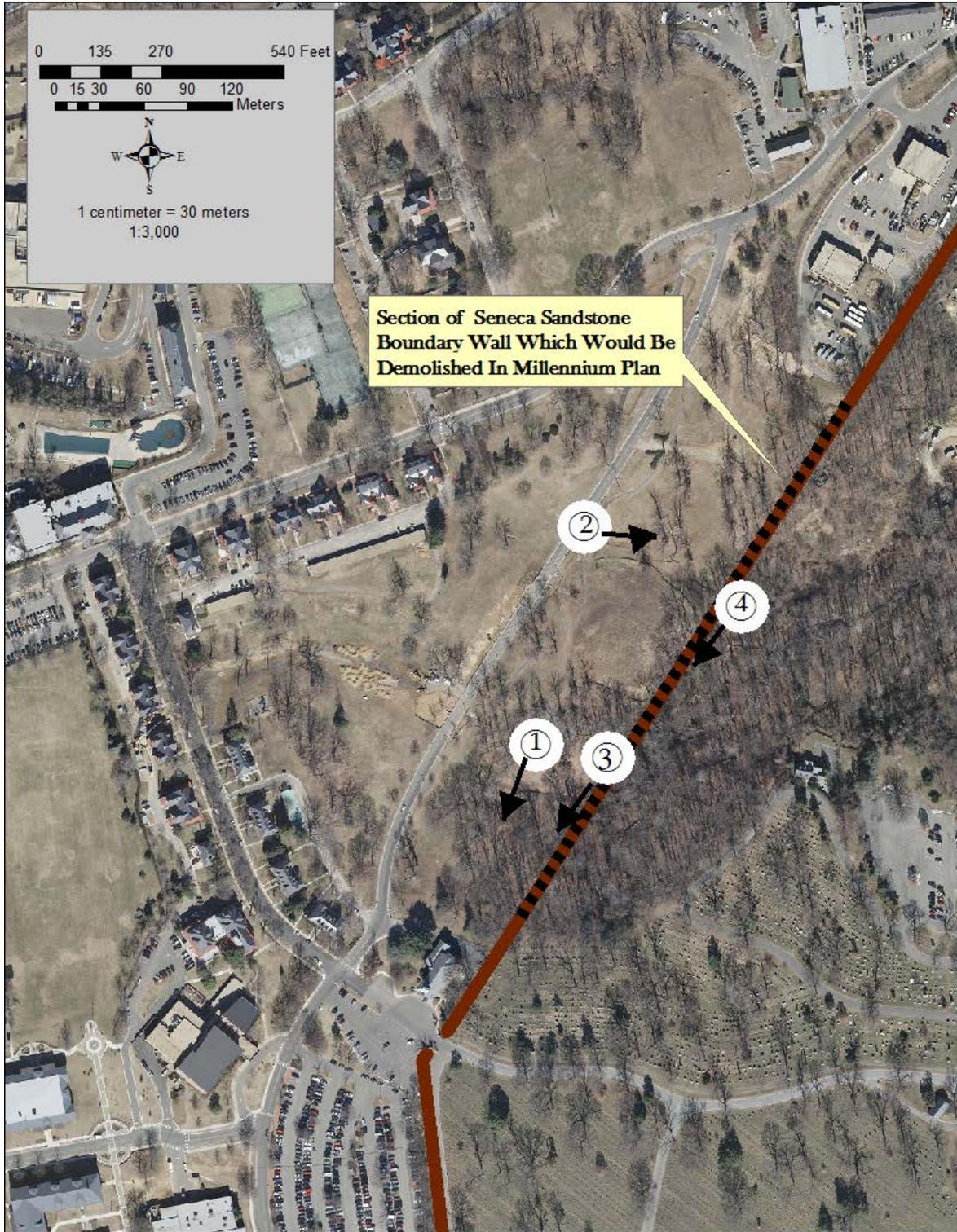


Figure 3 Section of ANC Boundary Wall Affected by the Millennium Project, and Locations and Orientations of Photos in Figure 3



Figure 4 Images of the ANC Boundary Wall in the Millennium APE

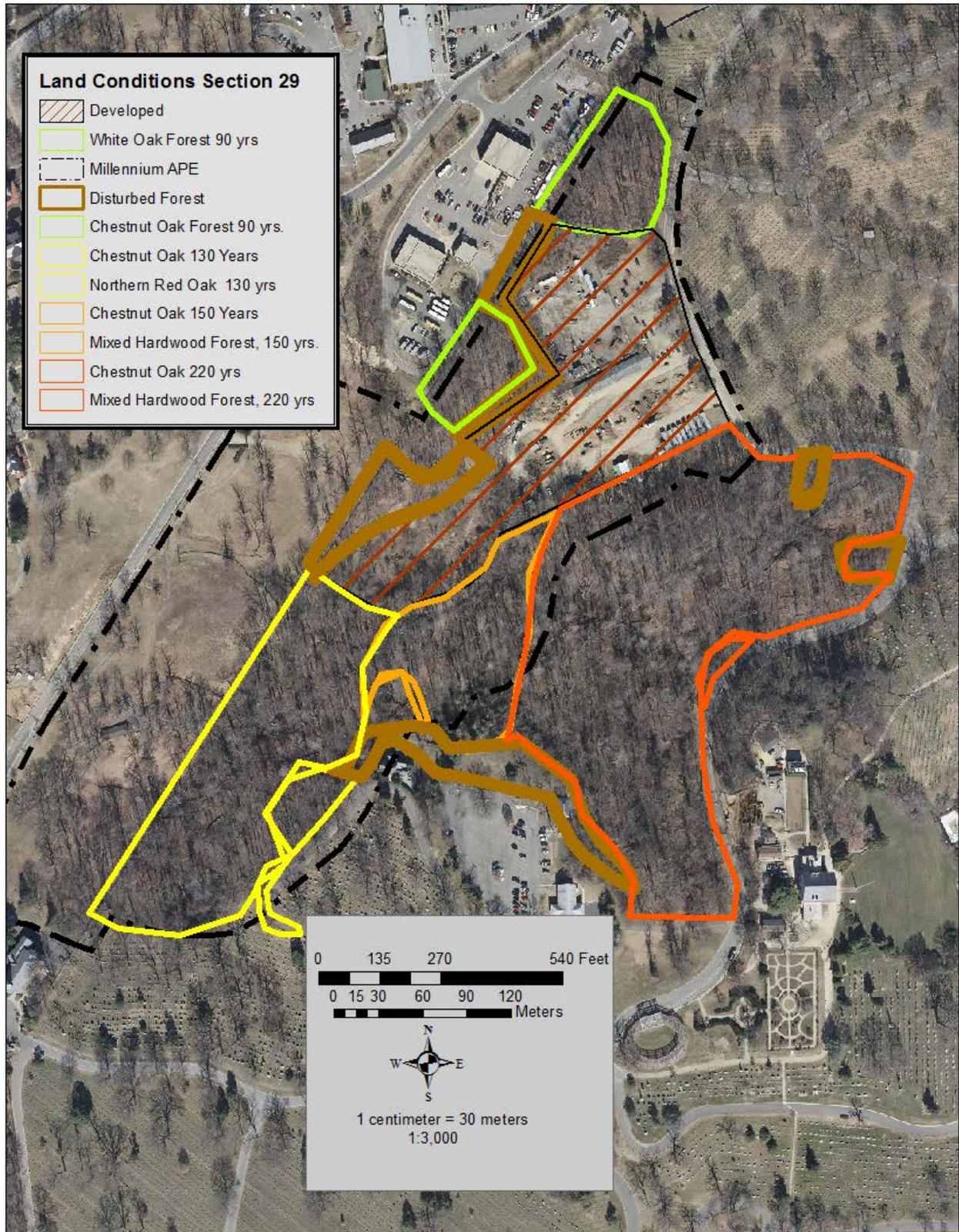


Figure 5 Forest Areas in Section 29 - Disturbed and 90 year old stands were not recommended as contributing to the landscape.

## Landscapes

- **ANC historic district landscape** (Smith et al. 2012)
- **Arlington House landscape** (Millis et al. 1998)
- **Fort Myer historic district landscape** (Batzli 1998, Versar 2011)

## Assessment of Adverse Effects to Historic Properties

### Adverse Effects:

- **ANC historic district**, adverse effects to the contributing landscape element **Seneca Sandstone Boundary Wall**, 1357 feet of out of approximately 5820 feet of the remaining original Boundary Wall would be demolished. Other portions of Seneca Sandstone boundary wall have been reconstructed as the cemetery expanded in the late 19<sup>th</sup> and into the mid-20<sup>th</sup> centuries. About 10% of the Boundary Wall which would be demolished has fallen down. Other sections have been partially buried by sedimentation.
- **ANC historic district/Arlington House**, adverse effects to landscape element **Section 29 forests**, which would be partially cleared. Of the old growth forests categorized as 90, 130, 150, and 220 year old stands in the 1998 forestry survey (Millis et al. 1998), the 90 year old stands and part of a 130 year old stands would be cleared. The older growth stands would not be affected.

### Non-Adverse Effects:

- **ANC historic district, general landscape design and contributing monuments**, no adverse effects, the proposed project design has been developed to be compatible with the ANC landscape, and a buffer of trees has been retained on the southeastern side of the APE protecting the viewshed of Section 1.
- **Fort Myer Old Post Chapel**, no adverse effects, the proposed project design is compatible with the historic setting of the Old Post Chapel
- **Fort Myer historic district residences**, no adverse effects, the proposed project design is not intrusive on the viewshed due to distance, topography, and boundary wall design
- **Fort Myer historic district contributing landscapes**, no adverse effects, the proposed project design is not intrusive on the viewshed due to distance, topography, and boundary wall design
- **Arlington House landscape**, no adverse effects, the retention of a woodland buffer not affect the historic character of the Arlington House setting.

## Resolution of Adverse Effects

Adverse effects to the ANC historic district landscape were identified. These were to the Boundary Wall in Section 29, and forest in Section 29. Mitigation measures to resolve the adverse effects have been incorporated into the proposed project design, as follows:

- **Boundary Wall:** The Millennium Project design includes a new boundary wall which will incorporate salvaged material from the existing boundary wall and materials stockpiled from previously demolished parts of the boundary wall.
- **Section 29 forests:** The proposed project design preserves most of the forest in Section 29 with the exception of areas immediately adjacent and west of Wampakin Creek. Plantings have been

added to the revised design in the areas where the Section 29 forest would be cleared to further mitigate impacts to the ANC historic district landscape.

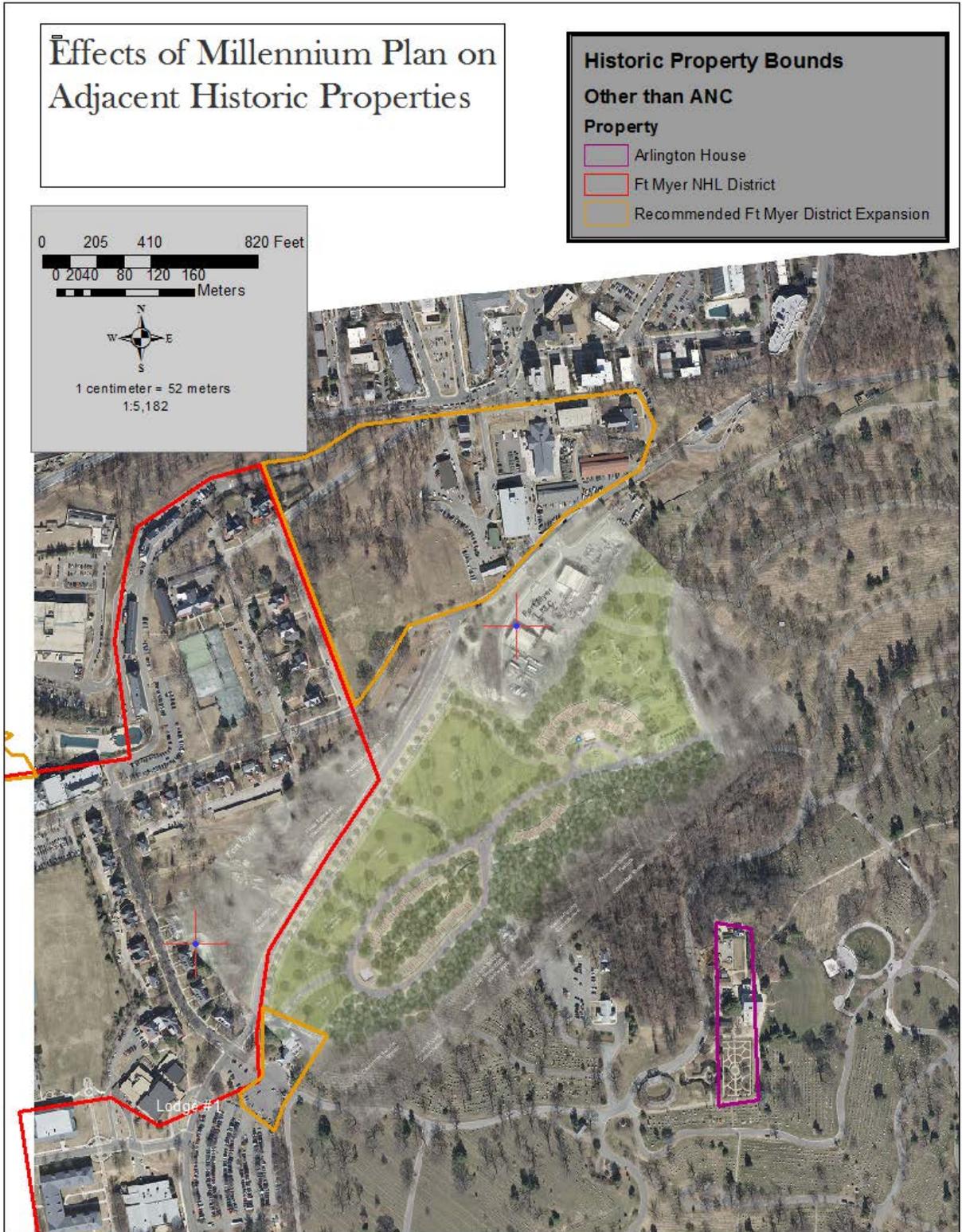


Figure 6 - Historic Property Boundaries Near the Millennium Project (other than ANC)

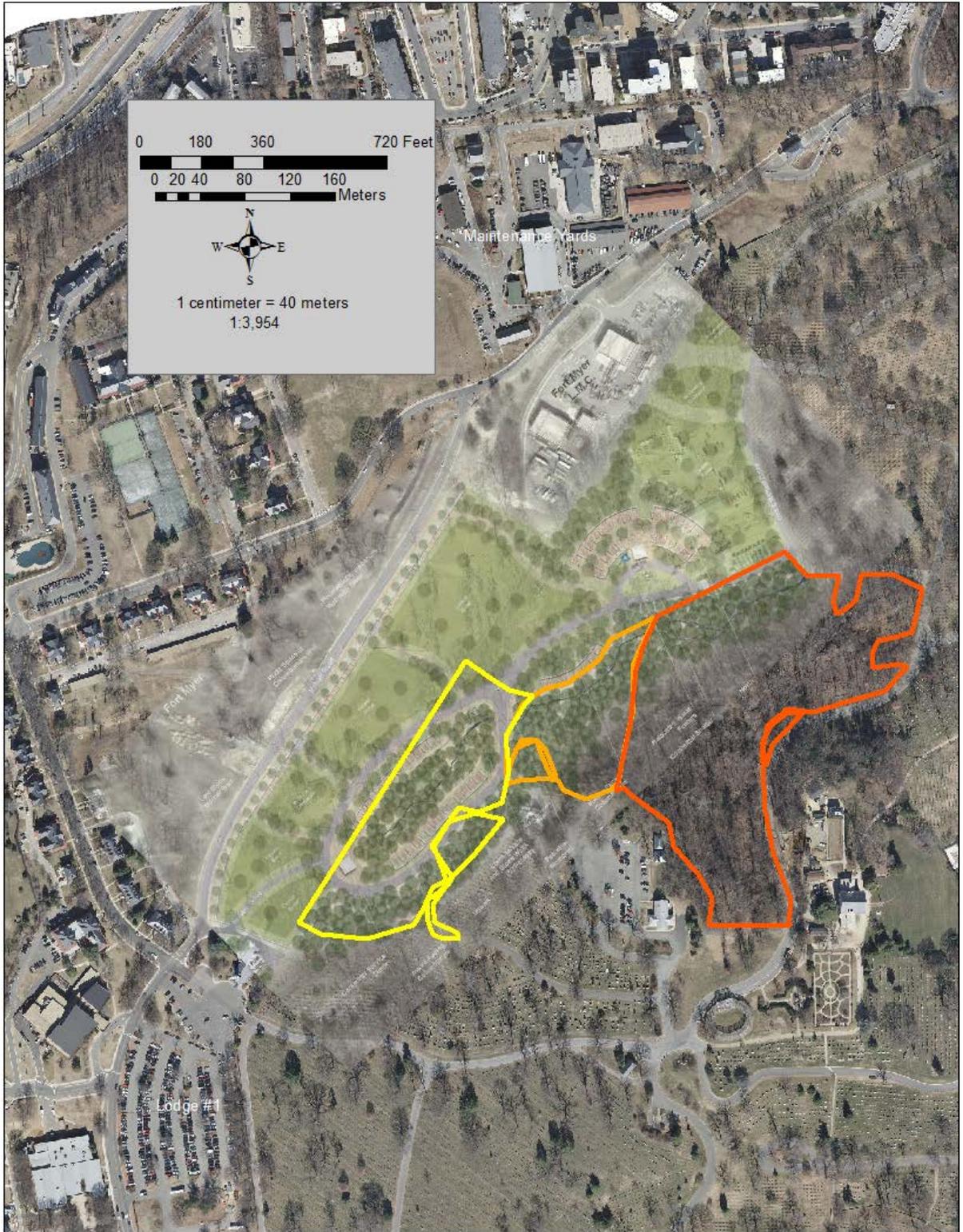


Figure 7 - Millennium Project and Contributing Forest Areas (Yellow = 145 year old, Orange = 150 year old, Red = 235 year old)

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## **Chronology of Millennium National Historic Preservation Act, Section 106 Surveys and Consultations**

1991 November– Custer (KFS) Phase I archaeology survey on BRAC areas in Fort Myer, includes north half of Fort Myer Annex in Millennium Project area, prehistoric site there recommended for further work, but site is not recorded; no review on file.

1998 June– Batzli, (USACE ERDC-CERL) historic landscape survey of Fort Myer, recommends the Old Post Chapel and Picnic Area as landscapes contributing to the Fort Myer Historic District. Very little justification is given for the inclusion of the Picnic Area other than that McNair Road follows the route of the late 19<sup>th</sup>-early 20<sup>th</sup> century electric railway. The Fort Myer NRHP nomination is not updated and there is no boundary increase of the district, and no review of the report known.

1998 September - Millis et al. (Garrow and Associates) Archaeological, architectural, and historic landscape surveys of Section 29.

- The archaeological survey records all of Section 29 except disturbed areas in and near the Maintenance Yard as one large site, 44AR0032 consisting of six loci, 5 prehistoric and 1 historic. They recommend the entire site as NRHP eligible.
- Architectural survey of buildings and structures in Section 29 finds these to not be eligible or contributing to Arlington House.
- The landscape survey evaluates the forest in Section 29 for age and composition, identifying an area of old growth forest maintained since the establishment of Arlington House and forming an aesthetically recognized back drop to the mansion. This area falls within the current NPS property lines. Other areas are evaluated as having been cut over during the Civil War or more recently. Those growing since the Civil War are recommended as eligible along with the old growth area near Arlington House. The areas grown since the Civil War are not visible from Arlington House, but are recommended as contributing to Arlington House in the report.

The Virginia Department of Historic Resources reviews the report and supports the recommendations except for the prehistoric components of 44AR0032 (Letter Cara Metz VDHR to Audrey F. Calhoun NPS, 30 September 1999). Neither Arlington National Cemetery nor USACE are copied on this letter, a copy of which was recently furnished by the NPS.

2005 November 25– ANC sends initial consultation letter to VDHR (letter John C. Metzler ANC to Kathleen S. Kilpatrick VDHR, 25 November 2005, includes preliminary historic properties assessment by USACE Baltimore District based on previous surveys listed above).

2009 June 23 – ANC sends letter to consulting parties indicating that the identification of historic properties on the Millennium Project area of potential effect has been identified, requests response by 8 July 2009 if parties wish to participate in Section 106. (letter dated 23 June 2009, John C. Metzler to Michael Leventhal, Arlington County; Audrey F. Calhoun, NPS; Donald Klima, ACHP; Nancy Witherall, NCPC; Frederick J. Lindstrom, CFA; Kathleen S. Kilpatrick VDHR; Deanna Beacham, Virginia Council on Indians;

2009 July 21 – Michael Leventhal, Arlington County Historic Preservation Coordinator sends comments on draft Memorandum of Agreement to USACE Baltimore District (letter 21 July 2009, Michael Leventhal to Scott Watson, USACE).

2009 July 23 Letter from ACHP to ANC indicating they do not elect to participate in Section 106 for the Millennium Project (Letter, 23 July 2009 Raymond Wallace, ACHP to John C. Metzler, ANC)

2009 July 29 Letter from Marc Holma VDHR to John C. Metzler ANC responding to consultation letter and “Arlington National Cemetery Millennium Project Initial Historic Properties Summary” makes the following recommendations, noting that SHPO has 30 days to respond per 36 C.F.R. § 800

- Invite non-resident federal Indian tribes with “ancestral connects” to participate
- Requests two bound archival copies of 1998 (Batzli) Fort Myer historic landscape survey to evaluate the recommendation that the Picnic Area contributes to the Ft. Myer historic district
- Concurs with Millis et al. (1998) that the forest in Section 29 dating to the Custis-Lee period of occupation contributes to Arlington House
- States that DHR has reviewed Whipple Field (Ft. Myer) and the Old Warehouse Area (ANC) for previous projects and concluded that neither was eligible for the National Register
- Requests copies of the Phase II report for the site in the Fort Myer Pasture/Picnic Area (later recorded as 44AR0043)
- Questions whether there has been Phase I survey in the southwestern portion of the Fort Myer Picnic Area, and recommends Phase I survey if it has not been.

2010 April 1 Letter from Marc Holma VDHR to John C. Metzler, review of Phase II archaeological report on 44AR0043 concurs with recommendation that the site is not eligible.

2010 October – Katz (Louis Berger Group, Inc.) Final Phase II archaeological survey report on 44AR0043 – this project records the site identified in the (Custer) 1991 survey in the north half of the Fort Myer Annex, and conducts further archaeological investigations. Very little archaeological materials were found and the site is recommended as not NRHP eligible. VDHR concurred that 44AR0043 is not NRHP eligible (letter Marc Holma VDHR to John C. Metzler ANC 1 April 2010).

2011 – Versar, Inc. Joint Base Myer-Henderson Hall and Fort McNair Integrated Cultural Resource Management Plan – This document includes a detailed historic context and historic resources

inventory of Fort Myer, which recommends expansion of the National Historic Landmark Historic District (NHL) and beyond that expansion of a historic district eligible for the NRHP, if not at the NHL level. Recommendations include the expansion of the NHL historic district to include the 'Lower Post' near Wright Gate, and the inclusion of the Old Post Chapel as contributing the NRHP district. They do not include the Fort Myer Picnic Area, by this time transferred to ANC, as contributing to the Fort Myer District.

2011 September – Millennium Project, 1<sup>st</sup> Design Charrett

2011 November - Louis Berger Group/USACE Baltimore District draft ANC Integrated Cultural Resources Plan (ICRMP).

2012 January USACE Norfolk District assumes support role for Arlington National Cemetery cultural resource issues

2012 -February USACE Engineer Research and Development Center, Construction Engineering Research Laboratory begins survey ANC NRHP nomination and revised ICRMP.

2012 March – Invitation to consult on cultural resources issues including ICRMP, PA, and expansion projects is sent from Army National Cemeteries Program to:

**Government Agencies:**

- \*Advisory Council on Historic Preservation
- \*\*National Park Service
- \*\*Commission on Fine Arts
- \*\*National Capital Planning Commission
- \* Virginia Department of Historic Resources
- \*\*Arlington County Planning

**Federally Recognized Indian Tribes:**

- Absentee-Shawnee Tribe of Indians of Oklahoma
- Cayuga Nation
- Delaware Tribe of Indians
- Eastern Shawnee Tribe of Oklahoma
- Oneida Indian Nation
- \*Oneida Tribe of Indians of Wisconsin
- Onondaga Indian Nation
- Saint Regis Mohawk Tribe
- Seneca-Cayuga Tribe of Oklahoma
- Seneca Nation of New York
- Shawnee Tribe
- Tonawanda Band of Seneca Indians of New York
- Tuscarora Nation
- Cherokee Nation
- †Eastern Band of Cherokee Indians
- United Keetoowah Band of Cherokee Indians
- Catawba Indian Tribe

### **Non-Governmental Organizations:**

\*xVirginia Council on Indians

Preserve Virginia

Arlington County Historical Society

\*National Trust for Historic Preservation

\*xHistorical Society of Washington D.C.

\*Responded and consultations continue

\*\*Participated in design charrettes for Millennium

\*xSent ICRMP draft, no comments returned, no enquiries made on expansion projects

+Notification of no interest

2012 March – Phase I archaeological field survey for unsurveyed areas and supplemental survey for Millennium Project by USACE Norfolk District (report: Haynes 2012b).

2012 April – Reconnaissance of headstone features in Section 29, determination of not eligible (report: Haynes 2012a)

2012 May – Millennium Project, 2<sup>nd</sup> Design Charrett

2012 September – ANC historic district NRHP nomination submitted to VDHR, Arlington County, and the National Trust for Historic Preservation

2012 September – Phase II archaeological evaluation of site 44AR0046 by Dovetail Cultural Resource Group (report: Carmody and Blondino 2012)

2012 October - Phase I archaeological survey of Chaffee Place parking lot, site of storm water management measures associated with the Millennium project by USACE (report: Appendix B in Haynes 2012b).

## **Reports**

The following reports, cited above, are available in electronic format. Contact John Haynes, USACE Norfolk District, at [john.h.haynes@usace.army.mil](mailto:john.h.haynes@usace.army.mil) for an electronic transfer.

Batzli, Samuel A.

1998 *Fort Myer, Virginia: Historic Landscape Inventory*. US Army Corps of Engineers, Construction Engineering Research Laboratories. Champaign, Illinois.

Carmody, Michael and Joseph R. Blondino

2012 *Phase II Archaeological Testing and Assessment of Site 4AR0046, Arlington County, Virginia*. Dovetail Cultural Resource Group I, Inc., Fredericksburg, Virginia.

Custer, Jay F.

- 1991 *Draft Phase I Archeological Investigations, BRAC Project Areas, Fort Myer, Arlington County, Virginia.* Prepared for the Baltimore District, U.S. Army Corps of Engineers, by KFS Historic Preservation Group and Kise, Franks and Straw, Philadelphia.
- 1992 *Phase I Archeological Investigations, BRAC Project Areas, Fort Myer, Arlington County, Virginia.* Prepared for the Baltimore District, U.S. Army Corps of Engineers, by KFS Historic Preservation Group and Kise, Franks and Straw, Philadelphia.

Haynes, John H.

- 2012a *Reconnaissance of Headstone Drains and Footbridges in Section 29 of Arlington National Cemetery/Arlington House.* US Army Corps of Engineers, Norfolk District, Norfolk, Virginia.
- 2012b *Additional Archaeological Survey and Evaluations for the Arlington National Cemetery Millennium Project, Arlington County, Virginia.* US Army Corps of Engineers, Norfolk District, Norfolk, Virginia.

Katz, Gregory

- 2010 *Phase II Evaluation of Site 44AR0043 at the Former Fort Myer Picnic Area, Arlington National Cemetery, Virginia.* Prepared by Louis Berger Group, Washington D.C., for the Baltimore District, U.S. Army Corps of Engineers.

Millis, Heather, Jeff Holland, Todd Cleveland, and Bill Nethery

- 1998 *Cultural Investigations at Section 29 at Arlington House, the Robert E. Lee Memorial, Arlington County, Virginia.* Garrow & Associates, Inc., Chapel Hill, North Carolina.

Smith, Adam, Meagan W. Tooker, and Susan I. Enscore

- 2012 *Historic Resources Inventory for Arlington National Cemetery, Arlington, Virginia.* US Army Corps of Engineers, Engineer Research and Development Center, Champaign, Illinois.

Versar, Inc.

- 2011 *Integrated Cultural Resources Management Plan for Fort Myer Henderson Hall, Virginia and Fort McNair, District of Columbia, 2011-2015.* Versar, Inc., Springfield, Virginia.