

46 **WHEREAS**, ANMC, in accordance with 36 C.F.R. §§ 800.2(c)(3), 800.2(c)(5), and 800.6(c)(3),
47 identified and invited the following organizations to participate as consulting and potential
48 concurring parties to this Agreement: [insert updated and complete list of parties] the National
49 Park Service – George Washington Memorial Parkway (hereinafter NPS-GWMP) the U.S.
50 Commission of Fine Arts (hereinafter CFA), the National Capitol Planning Commission
51 (hereinafter NCPC), Washington Headquarters Service (hereinafter WHS), Joint Base Myer-
52 Henderson Hall (hereinafter JBM-HH), the National Trust for Historic Preservation (hereinafter
53 NTHP), Preservation Virginia (formerly the Association for the Preservation of Virginia
54 Antiquities), the Arlington Historical Society, Inc., the Historical Society of Washington DC, the
55 Military Women’s Memorial, the Pentagon Memorial Fund, and Arlington County Government;
56 and

57
58 **WHEREAS**, the [insert names of parties] declined or did not respond to the invitation to
59 participate in the development of this Agreement; and

60
61 **WHEREAS**, ANMC received requests from [insert names of parties], for participation on the
62 development of this Agreement, and ANMC has invited them to sign as concurring parties to this
63 Agreement; and

64
65 **WHEREAS**, ANMC, pursuant to 36 C.F.R. § 800.14(b)(2)(ii), provided the public an
66 opportunity to review and comment on this Agreement by posting it on the official ANC web site
67 (<http://www.arlingtoncemetery.mil/About/Public-Notices>); and

68
69 **WHEREAS**, ANMC notified the Advisory Council on Historic Preservation (hereinafter ACHP)
70 of the development of this Agreement, providing the required documentation, and ACHP has
71 elected to participate in accordance with 36 C.F.R. § 800.6(a)(1)(iii) and

72
73 **WHEREAS**, ANMC, SHPO, and the ACHP are participating in this agreement and are therefore
74 Signatories (hereinafter Signatories); and

75
76 **WHEREAS**, a survey and evaluation, entitled “*Historic Resources Inventory for Arlington*
77 *National Cemetery, Arlington, Virginia*” (2025) (Attachment C), was undertaken to identify
78 resources contributing to a NRHP-eligible historic district at ANC under Criteria A and C with
79 an ongoing period of significance starting in 1864, in accordance with 36 C.F.R. § 60.9(a), and
80 identified the Memorial Amphitheater as individually eligible to the NRHP under Criteria A and
81 C with an ongoing period of significance starting in 1920, [and the SHPO has concurred with
82 this survey and evaluation]; and

83
84 **WHEREAS**, one historic property of an archeological nature eligible for listing in the NRHP
85 has been identified on ANC property. ANMC recognizes the potential for additional yet
86 undiscovered archeological sites in specific areas within the APE. The archaeological potential
87 varies in probability, as discussed and mapped in Attachment D; and

88
89 **WHEREAS**, ANMC has developed an Integrated Cultural Resources Management Plan
90 (ICRMP) for ANC which provides direction for the management and treatment of historic
91 properties at ANC, and which was approved 06 March 2013 by the ANC Chief of Staff; and

92
93 **WHEREAS**, ANMC has been provided with a *Sourcebook for Historic Preservation*
94 (hereinafter *Sourcebook*) compiled by the U.S. Army Corps of Engineers (USACE), Norfolk
95 District from National Park Service publications, which includes preservation and maintenance
96 guidelines and procedures for conducting work on historic buildings, landscapes, monuments,
97 and memorials, the contents of which is listed in Attachment B, to guide operation, repair and
98 maintenance activities within ANC; and
99

100 **WHEREAS**, undertakings at ANC for which effects have been taken into account through the
101 *ACHP Program Comment for DoD Rehabilitation Treatment Measures* (removal of mortar
102 joints and repointing, preparation of lime and cement-amended mortars, preparation of lime- or
103 Portland based stucco, repair of historic stucco, and identifying masonry types and failures) are
104 not subject to review under this Agreement; and
105

106 **WHEREAS**, undertakings at ANC for which effects have been taken into account through the
107 *ACHP Program Comment for the Preservation of Pre-1919 Historic Army Housing, Associated*
108 *Buildings and Structures, and Landscape Features* and the *ACHP Program Comment for Inter-*
109 *War Era Housing, Associated Buildings and Structures, and Landscape Features (1919-1940)*
110 are not subject to review under this agreement; and
111

112 **WHEREAS**, ANMC is consulting with the SHPO and other identified consulting parties
113 separately regarding the planned expansions of ANC in the Navy Annex/Southern Expansion
114 Area and the Entry Corridor Area, and therefore, these large-scale construction projects are not
115 subject to review under this Agreement;
116

117 **NOW, THEREFORE**, ANMC, the SHPO, and the ACHP agree that this Agreement shall be
118 implemented in accordance with the following stipulations to take into account the effect of the
119 undertakings on historic properties at ANC.
120

121 122 **STIPULATIONS**

123
124 ANMC shall ensure that the following measures are carried out:
125

126 **I. Roles and Responsibilities**

127 128 **A. Agency Official**

129 1. The Executive Director of ANC, is designated the Agency Official, as
130 defined by AR 200-1 in accordance with 36 C.F.R. § 800.2(a) and has delegated
131 the Chief Engineer of ANC responsible for carrying out Section 106 of the NHPA
132 under authority of 10 U.S.C. § 4721 and 4724.

133 2. The Chief Engineer shall ensure that:
134

135 a) That all work pursuant to this PA is carried out, reviewed by, or
136 conducted by the individual responsible for Cultural Resources
137 Management (CRM) at ANC and is supported by individuals meeting the
138 professional qualifications standards identified in Archeology and Historic
139 Preservation: the *Secretary of the Interior's Professional Qualification*
140 *Standards* (Secretary of the Interior's Standards and Guidelines
141 [hereinafter SOI Professional Qualifications]), 36 CFR Part 61 as
142 appropriate for the type of resource.
143

144 b) All prudent and feasible efforts to conduct undertakings are in
145 accordance with the preservation and maintenance guidelines for historic
146 buildings, landscapes, monuments and memorials in the *Sourcebook* and
147 be consistent with the *Secretary of the Interiors Standards for*
148 *Rehabilitation* (36 C.F.R Part 68.3(b); hereinafter *Standards*).
149

150 c) The *Standards* are referenced in all scopes of work for
151 undertakings so that contractors seeking to undertake work on historic
152 properties at ANC shall show past performance in the successful
153 application of the *Standards* for the treatments required in statements of
154 qualifications for bids and proposals and be pre-qualified based on
155 demonstrated experience in the successful application of the *Standards*.
156

157 d) The provisions of Stipulation VII are included in all ANC
158 operations and contracts involving ground disturbance.
159

160 B. Cultural Resources Manager (CRM)

161 1. For the purposes of this Agreement, the CRM's responsibilities shall
162 include, but are not limited to:

163 a) Serving as the point of contact with the SHPO, the ACHP, other
164 consulting parties, and the public as appropriate for questions and
165 concerns about historic properties and preservation at ANC.
166

167 b) Analyzing existing and future ANC documents, to identify specific
168 undertakings that may be subject to review under the terms of this
169 Agreement, including, but not limited to:

170
171 (1) the SHPO Virginia Cultural Resources Information
172 System (VCRIS) records or its successor database
173 technology;

174
175 (2) cultural resource reports;
176

- 177 (3) National Environmental Policy Act (hereinafter
178 NEPA) compliance documents;
179
180 (4) the ANC Master Plan;
181
182 (5) the ANC ICRMP;
183
184 (6) work orders; and
185
186 (7) construction and operations design, plans, contract
187 documents, and funding requests.
188

189 c) Establishing treatment plans, schedules, and priorities within the
190 planning cycle for historic properties that might be affected by
191 undertakings.
192

193 d) Ensuring that information is available to ANMC senior
194 management and involved offices on review requirements and ANMC's
195 responsibilities under this Agreement, so that adverse effects may be
196 identified and avoided early in the planning process.
197

198 e) Overseeing the **Streamline Review Process** in accordance with
199 Stipulation II.
200

201 f) The CRM shall ensure that all identification and evaluation survey
202 documentation and all resource treatment documentation carried out
203 pursuant to the terms of this Agreement shall be completed by or under the
204 direct supervision of an individual or individuals who meet SOI
205 Professional Qualifications in the appropriate discipline.
206

207 g) The CRM shall post an electronic copy of this Agreement and of
208 the *Sourcebook* to the ANC internal website within thirty (30) calendar
209 days of execution of this Agreement and notify via email all appropriate
210 personnel involved with carrying out actions under this Agreement within
211 thirty (30) calendar days of execution of this Agreement.
212

213 h) The CRM shall provide training on cultural resource best practices,
214 ANC's NRHP Listing, Section 106 consultation process, *Standards*, and
215 other relevant cultural resource management topics to agency personnel.
216

217 i. The CRM shall conduct a training opportunity, including
218 scheduling workshops in the application of the *Standards* and other
219 appropriate historic preservation topics, for personnel undertaking
220 repair and maintenance work involving historic buildings. All new
221 agency staff shall receive cultural resource training as part of their
222 onboarding training.
223

224
225 C. Horticultural Division
226

227 The preservation of the historic character of ANC shall be preserved by the ANMC
228 Horticultural Division staff by directing replacement of trees and shrubs with the same
229 species and in the same location, with exceptions given in Attachment A.
230

231 **II. Review Process for Undertakings**
232

233 A. Determine the Undertaking

234 1. The CRM shall determine if the proposed project is an undertaking as
235 defined in 36 C.F.R. § 800.16(y).

236 2. If the CRM determines the proposed project is an undertaking that has no
237 potential to cause effects on historic properties as defined in 36 C.F.R. §
238 800.16(i), the CRM shall document this determination using ANMC's internal
239 Section 106 Review Form for inclusion in the Annual Report (Stipulation XIII),
240 and ANMC has no further obligations under this Agreement. Attachment G
241 contains the templates for the Section 106 Review Form and the Annual Report.
242 These templates may be periodically updated without consulting with other
243 parties to this Agreement.

244 3. If the CRM determines the proposed project is an undertaking with the
245 potential to cause effects on historic properties, the CRM shall continue on in the
246 Section 106 Review Process.

247 3.a. If the CRM determines the undertaking is an activity that is listed in
248 Attachment A as a Streamlined Activity, the CRM shall document this
249 determination using ANMC's internal Section 106 Review Form for inclusion in
250 the Annual Report (Stipulation XIII), and ANMC has no further obligations under
251 this Agreement.

252 3.b. If the CRM determines the undertaking is not an activity that is listed in
253 Attachment A, the CRM shall continue on in the Section 106 Review Process as

254 described below and documented in the internal Section 106 Review Form.

255
256 B. Define the Area of Potential Effects (APE) and Identify Historic Properties

257 1. The CRM shall determine and document the undertaking's APE taking
258 into account direct, indirect, and cumulative effects.

259 2. The CRM shall identify historic properties within the APE using
260 Attachments C, D, and E, or require additional surveys if warranted.

261 3. If the CRM determines that the APE contains only contributing resources
262 not requiring further review as identified in Attachment E, the CRM shall
263 document this determination using ANMC's internal form for inclusion in the
264 Annual Report (Stipulation XIII), and ANMC has no further obligations under
265 this Agreement.

266 4. If the CRM identifies a historic property listed in Attachment C that may
267 be directly, indirectly, or cumulatively affected within the APE, the CRM shall
268 follow the standard process according to Section 106 of the NHPA and 36 C.F.R.
269 Part 800, and notify the SHPO.

270
271 C. Evaluate Effects of the Undertaking

272 1. The CRM shall assess the effects of the proposed undertaking, to include
273 direct, indirect, and cumulative effects, on historic properties using the criteria of
274 adverse effects (36 C.F.R. § 800.5[a][1]).

275 2. No Adverse Effects

276
277 a) If the CRM determines that the undertaking will have no adverse
278 effects on identified historic properties, the CRM shall notify the SHPO
279 using the following process:

280
281 (1) The CRM shall prepare a notification package for
282 the SHPO that includes a description of the undertaking, a
283 definition and illustration of the APE, a list of identified
284 historic properties within the APE, and the justification for
285 the finding of no adverse effects.
286

287 (2) The CRM shall send the notification package to the
288 SHPO via its Electronic Project Information Exchange
289 (ePIX) system, or its successor technology. Upon receipt of
290 the notification package, the SHPO has fifteen (15) calendar
291 days to provide a written response to the CRM.
292

293 (3) The CRM shall post the notification package on the
294 official ANC website
295 (<http://www.arlingtoncemetery.mil/About/Public-Notices>) for
296 thirty (30) days for public review and comment. The
297 information posted may be redacted, as appropriate for
298 publication, in accordance with 36 C.F.R. § 800.11(c), or
299 with archaeological data removed to protect sensitive
300 information in accordance with the National Historic
301 Preservation Act 54 U.S.C. § 307103(a), and the
302 Archaeological Resources Protection Act 6 U.S.C. §§
303 470hh(a).
304

305 (4) The CRM shall send the notification package
306 electronically, via electronic mail and/or a secure access file
307 exchange, to Consulting Parties identified by the CRM
308 pursuant to 36 C.F.R. § 800.2(c)(5). Consulting Parties shall
309 have thirty (30) days to review and comment on the proposed
310 undertaking.
311

312 (5) The CRM shall inform the SHPO of any comments
313 about the undertaking received from the public or Consulting
314 Parties during the thirty (30)-day review period.
315

316 b) If the SHPO concurs with the no adverse effects finding, the CRM
317 shall document this concurrence for inclusion in the Annual Report
318 (Stipulation XIII), and ANMC has no further obligations under this
319 Agreement.
320

321 c) If the SHPO does not concur with the finding of no adverse effects,
322 the CRM shall consult with the SHPO to attempt to resolve concerns as
323 identified by the SHPO.
324

325 (1) If, after further consultation the SHPO concurs with
326 the finding of no adverse effects, the CRM shall document
327 this concurrence for inclusion in the Annual Report
328 (Stipulation XIII), and ANMC has no further obligations
329 under this Agreement.
330

331 (2) If, after further consultation, the SHPO does not
332 concur with the finding of no adverse effects, the CRM may
333 accept the SHPO’s comments and shall proceed to the
334 “Resolution of Adverse Effects” pursuant to Stipulation
335 II(D), below; or request the involvement of the ACHP
336 pursuant to 36 C.F.R. § 800.5(c)(2).

337 3. Adverse Effects

338 a) If the CRM determines that the undertaking will have adverse
339 effects on identified historic properties, the CRM shall notify the SHPO
340 using the following process:

341 (1) The CRM shall prepare a notification package for
342 the SHPO that includes a description of the undertaking, an
343 illustration of the APE, a list of identified historic properties
344 within the APE, the explanation for the finding of adverse
345 effects, and steps taken or considered to avoid or minimize
346 the adverse effects.
347

348 (2) The CRM shall send the notification package to the
349 SHPO via its ePIX system, or its successor technology. Upon
350 receipt of the notification package, the SHPO has thirty (30)
351 calendar days to provide a written response to the CRM.
352

353 (3) The CRM will post the notification package on the
354 ANC website
355 (<http://www.arlingtoncemetery.mil/About/Public-Notices>) for
356 thirty (30) days for public review and comment. The
357 information posted may be redacted, as appropriate for
358 publication, in accordance with 36 C.F.R. § 800.11(c), or
359 with archaeological data removed to protect sensitive
360 information in accordance with the National Historic
361 Preservation Act 54 U.S.C. § 307103(a), and the
362 Archaeological Resources Protection Act 6 U.S.C. §§
363 470hh(a).
364

365 (4) The CRM shall send the notification package
366 electronically, via electronic mail and/or a secure access file
367 exchange, to Consulting Parties identified by the CRM
368 pursuant to 36 C.F.R. §§ 800.2(c)(5). Consulting Parties shall
369 have thirty (30) days to review and comment on the proposed
370 undertaking.
371
372

373 (5) The CRM shall inform the SHPO of any comments
374 about the undertaking received from the public or Consulting
375 Parties received during the thirty (30)-day review period.
376

377 b) If the SHPO does not concur with the finding of adverse effects,
378 the CRM shall consult with the SHPO to attempt to resolve concerns as
379 identified by the CRM.
380

381 (1) If after further consultation with the SHPO the
382 CRM changes the finding to no adverse effects, the CRM
383 shall document this concurrence for inclusion in the Annual
384 Report (Stipulation XIII), and ANC has no further
385 obligations under this Agreement.
386

387 (2) If after further consultation with the SHPO the
388 CRM maintains the finding of adverse effects, the CRM shall
389 continue pursuant to 36 C.F.R. §§ 800.6(b)(v).
390

391 c) If the SHPO concurs with the finding of adverse effects, the CRM
392 shall proceed to the “Resolution of Adverse Effects” pursuant to
393 Stipulation II(D), below.
394

395 D. Resolution of Adverse Effects

396 1. The CRM shall notify Consulting Parties and the public within thirty (30)
397 calendar days of receiving the SHPO’s concurrence of an adverse effect finding
398 for an undertaking using the following process:

399 a) The CRM shall prepare a notification package for the Consulting
400 Parties including the explanation for the finding of adverse effects, steps
401 taken or considered by ANMC to avoid or minimize the adverse effects,
402 any SHPO comments received by ANMC regarding the undertaking, an
403 invitation to participate in a consultation to resolve adverse effects, and the
404 proposed date for a Consulting Parties meeting.
405

406 b) The CRM shall send the notification package electronically via
407 electronic mail and/or a secure access file exchange to the Consulting
408 Parties.
409

410 c) Upon receipt of the notification package, Consulting Parties have
411 thirty (30) calendar days to provide a written response to the CRM
412 accepting the invitation to participate in the consultation. No response
413 within thirty (30) calendar days shall be understood to mean that the
414 Consulting Parties have no comment, and they will not receive any
415 additional information concerning the undertaking or consultation.
416

417 d) The CRM shall post a notice of the adverse effects finding on the
418 official ANC website to include an explanation for the finding of adverse
419 effects, steps taken or considered by ANMC to avoid or minimize the
420 adverse effects, any SHPO comments received by ANMC regarding the
421 undertaking, and an invitation for the public to review the adverse effect
422 finding and to provide written comment within thirty (30) calendar days of
423 posting to the CRM.

424 2. The CRM shall organize a Consulting Parties meeting, to include the
425 SHPO, within fourteen (14) to forty-five (45) calendar days after notifying
426 Consulting Parties to discuss alternatives to avoid, minimize, or mitigate the
427 adverse effects. Additional meetings shall be scheduled as needed.

428 3. If, through consultation with the SHPO and Consulting Parties, the
429 undertaking avoids adverse effects, the CRM shall document the alternative(s)
430 utilized to avoid the effects of the undertaking and thereby result in a revised
431 finding of no adverse effect or no effect, in consultation with the SHPO. The
432 CRM shall include this in the Annual Report (Stipulation XIII), and ANMC has
433 no further obligations under this Agreement.

434 4. If, through consultation with the SHPO and Consulting Parties, the
435 adverse effects are minimized and mitigated, the measures agreed to by ANMC,
436 the SHPO, and any other party that may have a responsibility outlined in the
437 agreement can be specified in a minimization and/or mitigation modification form
438 as found in Attachment F and signed by ANMC, the SHPO, and any other party
439 that may have a responsibility outlined in the agreement. If such a minimization
440 and/or modification form is completed and signed by ANMC, the SHPO, and any
441 other party that may have a responsibility outlined in the letter agreement, ANMC
442 will include it in the Annual Report in accordance with Stipulation XIII. Other
443 Consulting Parties may be asked to sign the agreement as Concurring Parties;
444 however, their signature is not required for the letter agreement to be considered
445 executed.

446 5. If, through consultation with the SHPO and Consulting Parties, the
447 adverse effects are mitigated, but ANMC or the SHPO requires more thorough
448 documentation than a minimization and/or mitigation form, then the measures
449 agreed to by ANMC, the SHPO, and any other party that may have a
450 responsibility shall be specified in a Memorandum of Agreement in accordance
451 with 36 C.F.R. § 800.6(c) and filed with the ACHP, upon execution.

452 6. The ACHP will only consider participation in the resolution of adverse

453 effects for individual undertakings if a written request is received from ANMC or
454 the SHPO.

455
456 **III. Annual Inspection**

457
458 Within one hundred-eighty (180) calendar days of the execution of this Agreement, ANMC shall
459 distribute to the SHPO and Concurring Parties a plan outlining inspection of all historic
460 properties (to include contributing resources) within ANC. The plan will include, but need not be
461 limited to, a list of historic properties (including contributing resources) at ANC, the method of
462 the inspections, and the baseline information for each historic property (including contributing
463 resources) that will be used for the inspections to gauge changes. Inspections will be completed
464 seasonally using ANMC's internal templates. The inspection status of all properties will be
465 tracked by ANMC. The results of the inspections will be documented for inclusion in the Annual
466 Report (Stipulation XIII).

467
468 **IV. Confidentiality**

469
470 In accordance with 36 C.F.R. § 800.11(c) ANMC agrees to protect all sensitive, confidential, or
471 proprietary information concerning Native American historic, cultural, or archeological site
472 locations. Property specific information will not appear in public documents or be made
473 available to the public. Property-specific information will, however, be provided to the SHPO for
474 inclusion in the state inventory files, as well as to appropriate ANMC management staff, and to
475 legitimate scholars carrying out related research. Such information may also be included in
476 scholarly reports as appropriate and necessary. Every effort shall be made to present
477 archeological site locations at a scale which will not allow precise site location in inappropriate
478 contexts.

479
480 **V. Curation**

481
482 ANMC shall ensure that all original archaeological records (research notes, field records, maps,
483 drawings, and photographic records) and all archaeological collections recovered from ANC
484 property produced as a result of implementing the Stipulations of this Agreement (with the
485 exception of human skeletal remains and associated funerary objects which shall be treated in
486 accordance with Stipulation VII[B]) are maintained in accordance with 36 C.F.R. Part 79,
487 *Curation of Federally Owned and Administered Archeological Collections*.

488
489 **VI. Post-Review Discovery**

490
491 ANMC shall ensure that the provisions in this Stipulation shall be included as a stipulation of all
492 Project operations and contracts involving ground disturbance. Basic procedures and contact
493 information shall be provided to project managers and supervisory contractors for on-site
494 reference.

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A. Cultural Resources or Unanticipated Effects

1. If previously unidentified cultural resources or unanticipated effects are discovered during the implementation of an undertaking, reviewed in accordance with the Streamlined Review Process or standard Section 106 review, the ANMC personnel, contractor, or volunteer shall immediately halt the undertaking in the immediate area of the finding and notify the ANMC Chief Engineer and CRM of the discovery and implement interim measures (e.g., surveillance, concealment) to protect the discovery from damage, looting, and vandalism.

2. Discarded/unused grave markers and other items resulting from the routine operation of ANC which may be found shall not be regarded as "historic properties" for the purposes of this Agreement.

i. Disposal of discarded/unused grave markers discovered in the course of construction, operations, maintenance, or repair activities, must be handled in accordance with AR 290-5, Section 3-11, which requires that markers that will no longer be used to mark the burial location of their inscribed decedent(s) will be, as soon as possible:

1. Photographed and digitally attached to that decedent's permanent record;
2. Destroyed in a manner that obliterates the inscription; and
3. Disposed of to prevent reuse or recognition as a gravesite or niche marker.

ii. This is also in accordance with DA-PAM 290-5, which requires disposal of headstones, markers, and niche covers that are no longer useable in a manner that obliterates the inscription and prevents reuse.

iii. Bronze markers or niche covers removed from a grave or niche are recycled through the Department of Veterans Affairs by requesting a bronze marker removal packet.

3. Immediately upon receipt of the notification required in Stipulation VII.A., above, the CRM shall:

- a) inspect the work site to determine the extent of the discovery and ensure that the project manager, contract manager, volunteer and contractor supervisors know that construction activities with the potential to affect the historic property in question must be halted as a legal and contractual requirement;

- 534 b) clearly mark the area of discovery and establish an appropriate
535 buffer between the discovery and ground disturbing activities or other
536 potential effects, as appropriate;
537
538 c) implement additional measures, e.g., surveillance or concealment
539 as appropriate, to protect the discovery from looting and vandalism, as
540 appropriate;
541
542 d) have a professional archaeologist who meets the SOI Professional
543 Standards inspect the work site to determine the extent of the discovery
544 and provide recommendations regarding its NRHP eligibility and
545 treatment; and

546 4. If the SOI qualified archaeologist examines the find and determines that it
547 is not an archaeological site/deposit (e.g., the find is cultural material that has
548 been recently redeposited or reflects casual discard), then no further notification is
549 required. If, however, the SOI qualified archaeologist determines the find is an
550 archaeological site/deposit, then within two (2) business days of the discovery, the
551 CRM shall notify the SHPO and Concurring Parties via electronic mail.

552 5. Within seven (7) business days of the discovery, the CRM shall provide a
553 notification package to the SHPO and Concurring Parties that includes a
554 description of the undertaking and how it was reviewed in accordance with the
555 Streamline Review Process, photographs of the discovery, the recommendation of
556 NRHP eligibility, and a treatment plan.

557 6. The CRM shall send the notification package via electronic mail to the
558 SHPO and Concurring Parties.

559 7. Upon receipt of the notification package, the SHPO and Concurring
560 Parties have two (2) business days to provide a response to the CRM on the
561 NRHP eligibility and treatment plan. No response within two (2) business days
562 shall be understood to mean that the non-responding party has no comment.

563 8. ANMC shall take into account the recommendations received on
564 eligibility and treatment of the discovery and carry out any appropriate required
565 actions within five (5) business days of receipt.

566 9. The CRM shall provide the SHPO and Concurring Parties with a report on
567 the actions taken within fourteen (14) calendar days of implementation.

568 10. Interment and construction activities may proceed in the area of the

569 discovery once the CRM has determined that the treatment plan is complete.

570 11. Any disputes over the evaluation or treatment of previously unidentified
571 historic properties shall be resolved in accordance with Stipulation XI ("Dispute
572 Resolution") of this Agreement.

573
574 B. Unidentified Human Remains Dating Prior to the Establishment of Arlington
575 National Cemetery

576 1. ANMC shall make all reasonable efforts to avoid disturbing non-ANC
577 gravesites. ANMC shall treat those in a manner consistent with the ACHP "Policy
578 Statement on Burial Sites, Human Remains, and Funerary Objects" (1 March
579 2023);
580 ([PolicyStatementonBurialSitesHumanRemainsandFuneraryObjects30June2023.pdf](#)
581 [f](#)) or ACHP policy in effect at the time remains and funerary artifacts are handled.

582 2. If the unidentified non-ANC remains are determined to be of Native
583 American origin, ANMC shall comply with the provisions of the Native American
584 Graves Protection and Repatriation Act (hereinafter NAGPRA [25 U.S.C. Sec
585 3001 et seq.]) and Army Regulation 290–5: Army Cemeteries (hereinafter AR
586 290–5). ANMC shall use reasonable efforts to ensure that the general public is
587 excluded from viewing any Native American or other human remains or
588 associated funerary artifacts.

589 3. If the unidentified non-ANC remains are determined not to be of Native
590 American origin, ANMC shall comply with the provisions of AR 290–5 and
591 consult with the SHPO and concurring parties, except for the ACHP. Prior to the
592 archeological excavation of any remains, the following information shall be
593 submitted to the SHPO and concurring parties for consultation:

594 a) The name of the property or archeological site, and the specific
595 location therein, from which the recovery is proposed. If the recovery is
596 from a known historic property, a state-issued site number must be
597 included.

598
599 b) Indication of whether a waiver of public notice is requested and
600 why. If a waiver is not requested, a copy of the public notice (to be
601 published in a newspaper having general circulation in the area for a
602 minimum of thirty (30) calendar days prior to recovery) must be
603 submitted.
604

- 605 c) A copy of the curriculum vitae of the skeletal biologist who will
606 perform the analysis of the remains.
- 607
- 608 d) A written statement that the treatment of human skeletal remains
609 and associated artifacts will be respectful.
- 610
- 611 e) An expected timetable for excavation, osteological analysis,
612 preparation of final report, and final disposition of remains.
- 613
- 614 f) A written statement of the goals and objectives of the removal (to
615 include both excavation and osteological analysis).
- 616
- 617 g) If a disposition other than reburial is proposed, a statement of
618 justification.

619 4. ANMC actions shall comply with AR 290-5.

620 **VII. Emergency Actions**

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622 A. Emergency actions are those actions deemed necessary by ANMC as an
623 immediate and direct response to an emergency situation, which is a disaster or
624 emergency declared by the President, tribal government, or the governor of the state,
625 or other immediate threats to life, public health, safety, property, or creates a
626 hazardous condition. Emergency actions under this Agreement are only those
627 implemented within thirty (30) calendar days from the initiation of the emergency
628 situation.

629

630 B. If the emergency action has the potential to affect historic properties, ANMC
631 shall notify the SHPO, interested Indian tribes, and other parties as appropriate prior
632 to undertaking the action, when feasible. As part of the notification, ANMC shall
633 provide a plan to address the emergency. The SHPO and other parties shall have
634 seven (7) calendar days to review and comment on the plan to address the
635 emergency. If the SHPO and other parties do not comment or object to the plan
636 within the review period, ANMC shall implement the proposed plan.

637

638 C. If ANMC is unable to consult with the SHPO and other parties prior to
639 carrying out emergency actions, ANMC shall notify the SHPO and other parties as
640 appropriate within forty-eight (48) hours after the initiation of the emergency action.
641 This notification shall include a description of the emergency action taken, the effects
642 of the action(s) to historic properties, and, where appropriate, any further proposed
643 measures to avoid, minimize, or mitigate potential adverse effects to historic
644 properties. The SHPO and other parties shall have seven (7) calendar days to review
645 and comment on the proposal where further action is required to address the
646 emergency. If the SHPO and other parties do not object to the plan within the review
647 period, ANMC shall implement the proposed plan.

648

649 D. Where possible, ANMC shall ensure that such emergency actions shall be
650 undertaken in a manner that does not foreclose future preservation or restoration of
651 historic properties. Where such emergency actions may affect historic buildings, they
652 shall be undertaken in a manner that is consistent with the *Secretary of the Interior's*
653 *Standards for the Treatment of Historic Properties*
654 (<http://www.nps.gov/tps/standards.htm>). In addition, where possible, ANMC shall
655 ensure that such actions shall be done with on-site monitoring by the appropriate
656 preservation professional who meets, at a minimum, the Professional Qualifications
657 Standards in his or her field of expertise.

658
659 E. Where the SHPO and/or any other party has reason to believe that a historic
660 property may be adversely affected by an emergency action, the party shall submit a
661 request to ANMC to review and comment on that action.

662
663 F. Immediate rescue and salvage operations conducted to preserve life or
664 property are exempt from these and all other provisions of this Agreement.

665 666 **VIII. Professional Qualifications**

667
668 A. All historical, archaeological, and architectural surveys, studies or treatment
669 actions carried out pursuant to this Agreement shall be conducted by or under the
670 direct supervision of an individual or individuals who meet, at a minimum, the
671 Secretary of the Interior's *Historic Preservation Professional Qualifications*
672 *Standards* (62 FR 33708- 33722) in the appropriate discipline.

673 674 **IX. Preparation and Review of Documents**

675
676 A. All archaeological studies, architectural survey, technical reports, and
677 treatment plans prepared pursuant to the Agreement shall be consistent with the
678 federal standards entitled *Archaeology and Historic Preservation: Secretary of the*
679 *Interior's Standards and Guidelines* (48 FR 44716-44742, September 29, 1983), the
680 SHPO's *Guidelines for Conducting Historic Resources Survey in Virginia*
681 (September 2017), and the ACHP's *Recommended Approach for Consultation on*
682 *Recovery of Significant Information from Archaeological Sites* (1999) or subsequent
683 revisions or replacements to these documents.

684
685 B. The SHPO and the other concurring parties agree to provide comments to ANMC
686 on all designs, technical materials, findings, and other documentation arising from this
687 Agreement within thirty (30) calendar days of receipt unless otherwise specified. If no
688 comments are received from the SHPO or any concurring Party within the thirty (30)-
689 calendar-days review period or period otherwise specified, ANMC may assume that the
690 non-responsive party has no comment. ANMC shall take into consideration all
691 comments received in writing from the SHPO and any concurring party to this
692 Agreement within the thirty (30)-calendar-day review period.

693

694 C. ANMC shall provide the SHPO two (2) copies (one (1) hard copy and one (1) in
695 Adobe Acrobat format (PDF)) of all final reports prepared pursuant to this Agreement.
696 ANMC shall also provide signatory and concurring parties a copy of any final report (in
697 hard copy or Adobe Acrobat format, as requested) if requested by that party. Such
698 requests must be received by ANMC in writing prior to the completion of construction
699 of the Project.

700

701 **X. Dispute Resolution**

702

703 Should any signatory or concurring party to this Agreement object at any time to any actions
704 proposed or the manner in which the terms of this Agreement are implemented, ANMC shall
705 consult with such party to resolve the objection. If ANMC determines that such objection cannot
706 be resolved, ANMC will:

707

708 A. Forward all documentation relevant to the dispute, including the ANMC's
709 proposed resolution, to the ACHP. The ACHP shall provide ANMC with its advice on
710 the resolution of the objection within thirty (30) days of receiving adequate
711 documentation. Prior to reaching a final decision on the dispute, ANMC shall prepare a
712 written response that takes into account any timely advice or comments regarding the
713 dispute from the ACHP, signatories and concurring parties, and provide them with a copy
714 of this written response. ANMC will then proceed according to its final decision.

715

716 B. If the ACHP does not provide its advice regarding the dispute within the thirty
717 (30) day time period, ANMC may make a final decision on the dispute and proceed
718 accordingly. Prior to reaching such a final decision, ANMC shall prepare a written
719 response that takes into account any timely comments regarding the dispute from the
720 signatories and concurring parties to the Agreement and provide them and the ACHP
721 with a copy of such written response.

722

723 C. ANMC's responsibility to carry out all other actions subject to the terms of this
724 Agreement that are not the subject of the dispute remain unchanged.

725

726 D. At any time during implementation of the measures stipulated in this Agreement,
727 should a member of the public object to ANMC regarding the manner in which the
728 measures stipulated in this Agreement are being implemented, ANMC shall notify the
729 signatories to this Agreement and consult with the signatories to evaluate and address the
730 objection.

731

732 **XI. Efficient Communications**

733

734 A. In accordance with Executive Order 13563 "Improving Regulation and
735 Regulatory Review," and Executive Order 13589 "Promoting Efficient Spending"
736 communications between signatories of this Agreement and consulting parties discussed
737 herein shall be in electronic form whenever practicable, permitted by law, and consistent
738 with applicable records retention requirements. Unless specifically requested in another

739 form (i.e., mail/hard copy) by the SHPO, Concurring Parties, or Consulting Parties in
740 writing to ANMC.

741
742 **XII. Annual Reporting and Monitoring**
743

744 By the thirtieth day of September of each year this Agreement remains active, ANC shall
745 prepare and provide an annual report (Attachment G), which reviews the implementation
746 of the terms of this Agreement and determines whether amendments are needed, to
747 signatories and concurring parties. The annual status report shall address the following
748 topics:

749 1. Problems with implementation or issues encountered during the previous
750 federal fiscal year (October-September).

751 2. Amendments or changes ANMC believes should be made in
752 implementation of this Agreement.

753 3. A list of projects/undertakings reviewed in accordance with the
754 Streamlined Review Process.

755 4. A list of all ANMC professional training opportunities relative to this
756 Agreement provided during the reporting period and number of participants and
757 organizations.

758 5. Summary of cultural resource reports completed during the previous year.

759 6. Copies of any minimization and/or mitigation measure modification
760 agreement letters concluded during the previous 12 months.

761
762 B. ANMC shall ensure that the public is made aware of the availability of the Annual
763 Report on its website, and that interested members of the public are invited to provide
764 comments to ANMC.

765
766 C. The SHPO and the ACHP may monitor and review the activities carried out
767 pursuant to this Agreement. ANMC shall cooperate with the SHPO and the ACHP in
768 their monitoring and review responsibilities.

769
770 D. ANMC shall hold an annual meeting with SHPO, ACHP, and the Concurring
771 Parties to this Agreement to review the implementation of this Agreement and any
772 amendments that may be proposed.

773
774 E. One year after the execution of this Agreement, in conjunction with the first
775 Annual Report, ANMC shall consult with SHPO and ACHP about revising the

776 Streamlined Review Process, specifically not requiring ANMC to notify the SHPO of a
777 no adverse effects finding.

778
779 **XIII. Amendment**

780 This Agreement may be amended when such an amendment is agreed to in writing by all
781 Signatories. The amendment shall be effective on the date a copy signed by all of the Signatories
782 is filed with the ACHP.
783

784
785 **XIV. Termination**

786
787 A. If any Signatory to this Agreement determines that its terms will not or cannot be
788 carried out, that party shall immediately consult with the other Signatories to attempt to
789 develop an amendment per Stipulation XIII, above. If within thirty (30) calendar days (or
790 another time period agreed to by all signatories) an amendment cannot be reached, any
791 signatory may terminate the Agreement upon written notification to the other signatories.
792

793 B. Once the Agreement is terminated, and prior to work continuing on undertakings,
794 ANMC must either (a) execute a Memorandum of Agreement pursuant to 36 C.F.R. §
795 800.6, or (b) request, take into account, and respond to the comments of the ACHP under
796 36 C.F.R. § 800.7. ANMC shall notify the Signatories as to the course of action it will
797 pursue.
798

799 C. Should the position of CRM be vacated, the Chief Engineer shall consult on each
800 individual undertaking pursuant to 36 C.F.R. §§ 800.3 through 800.6 until the CRM
801 position is appropriately filled.
802

803 **XV. Anti-Deficiency Act**

804
805 A. ANMC's future efforts to execute requirements arising from the stipulations of
806 this Agreement are subject to the provisions of the Anti-Deficiency Act. If compliance
807 with the Anti-Deficiency Act alters or impairs ANMC's ability to implement the
808 stipulations of this Agreement, ANMC shall consult in accordance with the amendment
809 and termination procedures found at Stipulation XIV and XV of this Agreement. No
810 provision of this Agreement shall be interpreted to require obligation or payment of funds
811 in violation of the Anti-Deficiency Act, Title 31 U.S.C. § 1341.
812

813 **XVI. Duration of Agreement**

814
815 A. This Agreement shall remain in full force and effect for ten (10) years after the
816 date of the last signatory's signature. This Agreement shall be reviewed periodically, not
817 less than five (5) years from the execution of the Agreement. Sixty (60) calendar days
818 prior to the date this Agreement would otherwise expire, ANMC shall consult with the
819 Signatories to determine whether the Agreement needs to be extended, amended, or
820 terminated and take such actions as appropriate.
821

822 B. This agreement shall be reviewed periodically, not less than one (1) year from the
823 execution of the Agreement. Sixty (60) calendar days prior to the date this Agreement
824 would otherwise expire, ANMC shall consult with the Signatories to determine whether
825 the Agreement needs to be extended, amended, or terminates and take such appropriate
826 actions as appropriate.
827

828 **XVII. Execution of this Programmatic Agreement in Counterparts**
829

830 A. This Agreement may be executed in counterparts, with a separate page for each
831 Signatory. ANMC shall ensure that each party is provided with a copy of the fully
832 executed Agreement.
833

834 **Execution** of this Agreement by ANMC, the SHPO, and the ACHP and implementation of its
835 terms, evidence that ANMC has taken into account the effects of the program on historic
836 properties and afforded the ACHP an opportunity to comment.
837

838 **PROGRAMMATIC AGREEMENT AMONG ARMY NATIONAL MILITARY**
839 **CEMETERIES, THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER, AND**
840 **THE ADVISORY COUNCIL ON HISTORIC PRESERVATION**
841 **FOR THE OPERATION, MAINTENANCE, AND REPAIR ACTIVITIES AT**
842 **ARLINGTON NATIONAL CEMETERY,**
843 **ARLINGTON COUNTY, VIRGINIA**

844
845 **SIGNATORIES:**

846
847
848 DEPARTMENT OF THE ARMY

849
850
851
852
853 By: _____ Date: _____

854 Karen Durham-Aguilera
855 Executive Director
856 Army National Military Cemeteries, Arlington National Cemetery
857 Office of Army Cemeteries
858 Office of the Secretary of the Army
859

860 **PROGRAMMATIC AGREEMENT AMONG ARMY NATIONAL MILITARY**
861 **CEMETERIES, THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER, AND**
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863 **FOR THE OPERATION, MAINTENANCE, AND REPAIR ACTIVITIES AT**
864 **ARLINGTON NATIONAL CEMETERY,**
865 **ARLINGTON COUNTY, VIRGINIA**

866
867 **SIGNATORIES:**

868
869 VIRGINIA STATE HISTORIC PRESERVATION OFFICER

870
871
872
873
874
875 By: _____ Date: _____

876 Roger Kirchen
877 State Historic Preservation Officer
878 Director
879 Virginia Department of Historic Resources

880

881
882
883
884
885

886 **PROGRAMMATIC AGREEMENT AMONG ARMY NATIONAL MILITARY**
887 **CEMETERIES, THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER, AND**
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889 **FOR THE OPERATION, MAINTENANCE, AND REPAIR ACTIVITIES AT**
890 **ARLINGTON NATIONAL CEMETERY,**
891 **ARLINGTON COUNTY, VIRGINIA**

892
893 **SIGNATORIES:**

894
895
896 ADVISORY COUNCIL ON HISTORIC PRESERVATION

897
898
899
900
901 By: _____ Date: _____
902 Reid Nelson
903 Executive Director
904 Advisory Council on Historic Preservation
905

906 **CONCUR:**

907

908

909

910 ARLINGTON COUNTY

911

912

913

914 By: _____ Date: _____

915 Mark Schwartz, County Manager

916

917

918

919

920

921 NATIONAL PARK SERVICE-GEORGE WASHINGTON MEMORIAL PARKWAY

922

923

924

925

926 By: _____ Date: _____

927 Jennifer Madello, Superintendent

928

1

2

Attachment A

3

Streamlined Activities: ANC Activities Not Requiring Further Review Under This Agreement

4

5

6 Army National Military Cemeteries (ANMC), the Virginia State Historic Preservation Office
7 (SHPO), and the Advisory Council on Historic Preservation (ACHP) agree that the following
8 projects at Arlington National Cemetery (ANC) are undertakings that have limited potential to
9 adversely affect historic properties and therefore do not require further review under this
10 Agreement.

11 **I. Ground Disturbing Activities and Archaeological Resources**

12 A. All ground disturbance activities in areas previously assessed in consultation with
13 the SHPO and other consulting parties as appropriate in which no historic properties were
14 found.

15 B. All ground disturbance activities in areas where the potential for archaeological
16 deposits has been eliminated by previous excavation to culturally sterile strata as
17 determined by a qualified Archaeologist (per Secretary of the Interior (SOI) Professional
18 Qualifications Standards).

19 C. All ground disturbance activities in areas where a Phase I, II, or III survey was
20 completed, reviewed by SHPO, and the agency implements the measures recommended
21 by a qualified Archaeologist (per SOI Professional Qualifications).

22 D. All ground disturbance activities in areas identified for emergency environmental
23 hazard mitigation. This includes the discovery of buried hazardous materials that must be
24 removed for remediation and prevention of potential risks to life, health, and safety,
25 including the removal of chemically contaminated soils. See Stipulation VIII for
26 emergency protocols.

27 E. Maintenance and repair of existing dirt and gravel roads, resurfacing that occurs
28 within previously maintained roadway or parking lot surfaces including pavement
29 markings, and maintenance, repair of roadways, repair of utilities, or new utility systems
30 within previously disturbed utility rights-of-way for the same type of utility installation.
31 This shall include maintenance, repair, or in-kind replacement of existing sidewalks and
32 curbs, and new installations in areas not identified as having high archaeological
33 sensitivity in Attachment D.

34 F. Maintenance and repair of structures with stonework, and stonework used in a
35 horizontal surface such as walkways. This shall include maintenance, repair, or in-kind
36 replacement of existing stone.

37 G. Maintenance and repairs of water features. This shall include maintenance, repair,
38 or in-kind replacement of existing utility lines and equipment.

39 H. Routine inspection, testing and maintenance of fire hydrants to include, but is not
40 limited to, water line repairs, removal and replacement of hydrants.

- 41 I. Maintenance and repair of existing manholes, handholes, conduit camera poles
42 and WI-FI bollards. The construction and installation of new communication
43 infrastructure within previously disturbed ground along roadways, walkways, and utility
44 corridors.
- 45 J. Installation of new underground utility lines within previously disturbed utility
46 corridors and low archaeological sensitivity areas, provided they do not impact
47 archaeological or historic resources.
- 48 K. Routine foot trail maintenance that does not involve major new ground
49 disturbance and erosion control measures.
- 50 L. Grounds keeping activities to include, but is not limited to, lawn mowing,
51 trimming bushes, pruning trees, planting and weeding existing beds.
- 52 M. Routine cemetery maintenance, including, but not limited to, removal of litter,
53 mowing, clearing, reseeding, fencing, and straightening of headstones.
- 54 N. Installation of new, small-scale site amenities (e.g., benches, trash receptacles,
55 water spigots) in previously disturbed ground or low-sensitivity areas, provided they
56 comply with the ANC Design Guide.
- 57 O. Interments in areas not identified as having high archaeological sensitivity in Attachment
58
59

60 **III. Buildings, Structures and Objects**

61 A. Undertakings involving the exempted contributing resources to the Arlington
62 National Cemetery Historic District listed in Attachment E.

63 B. Undertakings involving resources covered by the ACHP Program Comment for
64 the Preservation of Pre-1919 Historic Army Housing, Associated Buildings and
65 Structures, and Landscape Features or by the ACHP Program Comment for Inter-War Era
66 Housing, Associated Buildings and Structures, and Landscape Features (1919-1940).

67 C. Erection and removal of temporary and reversible constructions including tents,
68 awnings, barriers, warning signs (including traffic cones and barrels), trailers, and fencing
69 installed for periods of one year or less.

70 D. Erection of temporary and reversible constructions to meet Architectural Barriers
71 Act (ABA) standards.

72 E. Routine, non-destructive inspection and testing of building systems and site
73 infrastructure (e.g., security, emergency, HVAC, electrical, roof membranes, and visual
74 inspections of structures).

75 F. Maintenance, repair, and in-kind replacement/update of existing cemetery site
76 furnishings, including but not limited to, lighting, receptacles, benches, tram shelter, solar
77 shelters, fencing, boundary walls, guard booths, signage,

78 G. Maintenance, repair, and in-kind replacement/update of existing constructions to
79 meet current Architectural Barriers Act (ABA) standards.

80 H. Maintenance, repair, and/or in-kind replacement of existing constructions to meet
81 life safety codes and Occupational Safety and Health Administration (OSHA) laws and
82 regulations.

83 I. Maintenance and repair in-kind to all NRHP district contributing resources in
84 accordance with the recommended procedures in the *Standards* and *Sourcebook*.

85 J. Actions performed according to the *Standards*, with further guidance as provided
86 in current publications of the National Park Service, such as the Preservation Briefs
87 (hereafter PB) referenced below by their numbers in that publication series and included
88 in the *Sourcebook*.

89 K. Disposal of grave markers discovered in the course of construction, operations,
90 maintenance, or repair activities, in accordance with AR 290-5, Section 3-11, which
91 requires that markers that will no longer be used to mark the burial location of their
92 inscribed decedent(s) will be, as soon as possible— (a) Photographed and digitally
93 attached to that decedent’s permanent record; (b) Destroyed in a manner that obliterates
94 the inscription; and (c) Disposed of to prevent reuse or recognition as a gravesite or niche
95 marker. This is also in accordance with DA-PAM 290-5, which requires disposal of
96 headstones, markers, and niche covers that are no longer useable in a manner that
97 obliterates the inscription and prevents reuse. Bronze markers or niche covers removed
98 from a grave or niche are recycled through the VA by requesting a bronze marker removal
99 packet.

100 L. Interior work including maintenance, repair, and/or in-kind replacement of:

101 1. Plumbing system rehabilitation/replacement, to include but not limited to
102 pipes and fixtures in the building near their existing locations.

103 2. Heating, ventilation, and air conditioning rehabilitation in-kind including
104 but not limited to furnaces, pipes, ductwork, radiators or other heating/air
105 conditioning units and associated work for the unit. (PB 24).

106 3. Fire protection systems maintenance and rehabilitation/replacement,
107 including updating fire panels, fire sprinkler heads, emergency lighting, wet/dry
108 sprinkler system pipes, or other fire maintenance-specific items in/near their
109 existing locations.

110 4. Electrical system rehabilitation/replacement in kind to include electrical
111 work including but not limited to power and lighting, fire alarms, smoke/heat
112 detectors, fire suppression systems, telephones, communication, and local area
113 network. This includes maintenance and repair of existing communication
114 infrastructure (e.g., conduit, cables, & wires).

115 5. Information Technology system rehabilitation/replacement in-kind
116 (including upgrading systems in the same footprint), to include communication
117 infrastructure work including but not limited to communications closets, WI-FI
118 access points, access control unit CAC reader, Cameras, Servers, networking
119 devices, telephones, communication, and local/Wide area network.

120 6. Restroom improvements, including alterations necessary for Americans
121 with Disabilities Act (ADA) accessibility (PB 32).

122 7. Interior surface (floors, walls, ceiling, and woodwork) treatments,
123 providing the work is restricted to repainting, refinishing, re-papering, re-
124 paneling, or laying carpet, linoleum, or other recognized floor systems (PB 28).

- 125 8. Replacement in-kind of insulation.
- 126 9. Replacement in-kind /repair in-kind of vertical transportation systems
127 (elevators, dumbwaiters, escalators, personnel lifts, conveyors, and hoists).
- 128 10. Repair in-kind and cleaning of flues, chimneys, and stacks.
- 129 11. Installation of modular furniture systems.
- 130 12. Repair in-kind or replacement in-kind of structural members and elements.
- 131 13. Replacement in-kind of appliances, cabinets, accessories and fixtures that
132 are less than 45 years old.
- 133 14. Replacement in-kind of contemporary kitchen and bathroom fixtures such
134 as medicine cabinets, towel bars, etc.
- 135 M. Exterior Work:
- 136 1. Doors (PB 10, 14, and 18):
- 137 a) Repair in-kind of existing materials.
- 138 b) Replacement in-kind when beyond repair and done in kind to
139 match the existing appearance, material, size, form, and details.
- 140 c) When the existing component is not compatible with the historic
141 character of the property, replacement shall be made with a compatible
142 configuration.
- 143 2. Windows (including skylights), frames and sashes (PB 8, 9, 13, and 10):
- 144 a) Repair in-kind of window frames by patching, splicing,
145 consolidating or otherwise reinforcing or replacing in-kind those parts that
146 are either extensively deteriorated or missing. No change in the exterior or
147 interior appearance, configuration or the operation of the window shall
148 result.
- 149 b) Installation of storm windows, provided that they conform to the
150 shape and size of historic windows and that the meeting rail coincides with
151 that of the existing sash. Color shall match prime window color; mill
152 finish aluminum is not acceptable.
- 153 c) Adjusting counterweights.
- 154 3. Wood siding, trim, decking, railing, joists, columns, and stairs (including
155 framing) (PB 8, 10):
- 156 a) Repair in-kind of siding, trim, or hardware when done in-kind to
157 match existing appearance, material, and design.

- 158 b) Replacement in kind of only those elements that are beyond repair
159 when done in-kind to match existing appearance, material, and design.
- 160 c) Maintenance of features such as window and door frames,
161 hoodmolds, paneled or decorated jambs and moldings through appropriate
162 surface treatments such as cleaning, rust removal, limited paint removal
163 and reapplication of protective coating systems.
- 164 d) Repair in-kind of porches and stairs when done in-kind to match
165 existing appearance, materials, and design.
- 166 4. Window and Door Screens (PB 9, 10): Repair in-kind of existing window
167 and door screens with material to match existing screen wire and screen bead in
168 material, style, size, and finish. If repair of existing screen is not possible,
169 replacement in-kind is allowed.
- 170 5. Glass (PB 9 and 13): Replacement in-kind of broken glass with glass of
171 similar type when no modification or damage to adjacent surfaces will result and
172 replacement does not alter existing window glazing rabbets.
- 173 6. Roofs (PB 29 and 30):
- 174 a) Repair in-kind of roofs, parts of roofs, soffits, roof awnings, facia,
175 gutters and downspouts that have deteriorated, when done in-kind to
176 match the existing appearance, materials, and design. Adequate anchorage
177 of the roofing material to guard against wind damage and moisture
178 penetration should be provided.
- 179 b) Repair in-kind and replacement in-kind of gutters and down
180 spouts.
- 181 7. Surfaces (PB 1, 2, 9, 10, 18, and 28):
- 182 a) Painting interior or exterior surfaces when the new paint matches
183 the existing or original color. Damaged or deteriorated paint may be
184 removed to the next sound layer by hand scraping or hand sanding.
- 185 b) Replacement in-kind or installation of caulking and weather
186 stripping around windows, doors, walls, and roofs.
- 187 c) Repair in-kind of existing plaster, wallboard or gypsum board with
188 like materials, installation techniques and finish texture.
- 189 d) Repointing of masonry and brick with mortar of like materials,
190 installation techniques and finish texture.
- 191 e) Repair in-kind or removal of fire escapes, vestibules, canopies,
192 awnings, railings, ramps, and other similar additions to historic properties
193 that are not original character defining elements.

- 194 f) Removal of exterior wiring, conduit, wiring devices, antennas,
195 transformers, and related Information Technology and electrical systems.
- 196 8. Footings, Foundation and Retaining Walls (PB 2 and 15):
- 197 a) Maintenance, repair, and/or in-kind replacement in-kind of existing
198 materials.
- 199 9. Safety and Access:
- 200 a) Maintenance, repair, and in-kind replacement/update of existing
201 constructions to meet current Architectural Barriers Act (ABA) standards.
- 202 b) Erection of temporary and reversible constructions to meet
203 Architectural Barriers Act (ABA) standards.
- 204 c) Maintenance, repair, and/or in-kind replacement of existing
205 constructions to meet life safety codes and Occupational Safety and Health
206 Administration (OSHA) laws and regulations.
- 207 d) Erection and removal of temporary and reversible constructions,
208 including accessibility ramps.
- 209 10. Security and IT features
- 210 a) Erection of new security and IT features including, but not limited
211 to, cameras, antennas, and poles, in keeping with the ANC Design Guide.
- 212 b) Erection of temporary and reversible security and IT features
213 including cameras, antennas, and poles.
- 214 c) Any required security infrastructure upgrades or expansions
215 required by the Uniform Facilities Criteria (UFC), updated force
216 protection conditions from Army headquarters, and the applicable Army
217 regulations, in order to comply with current Anti-Terrorism/Force
218 Protection (AT/FP) condition levels. This includes required upgrades of
219 barrier/bollard plans, vehicle traffic control devices, lighting systems,
220 communication systems, and existing locking mechanisms and Electronic
221 Security Systems, so long as the upgrades are in compliance with the ANC
222 Design Guide. Expansion of existing items listed above have limited
223 potential to adversely affect historic properties when they involve

224 properties listed in Attachment E and are in compliance with the ANC
225 Design Guide.

226 11. Environmental program management

227 a) Maintenance and repair of all Best Management Practices
228 (BMP's), above-ground storage tanks, parts washers and back flow
229 preventers throughout the cemetery.

230 **IV. Landscape Features and Vegetation**

231 A. Use of interpretive signs, waysides, banners, exhibition banners, and similar
232 temporary informational signage provided as visitor services, which are not attached to a
233 historic property, that do not visually intrude on a historic property, and that are in
234 compliance with the ANC Design Guide, Long Range Interpretive Plan (LRIP), and
235 ANMC branding standards. They shall be constructed of materials and painted colors that
236 harmonize with the historic property and setting.

237 B. In-kind repair or replacement of hardscape surfaces, including roadways, curbs
238 and gutters, parking lots, driveways, sidewalks, concrete equipment pads, asphalt service
239 paths, pavers, and storm drainage structures.

240 C. Repair in-kind or replacement in-kind of fencing to match existing material and
241 design.

242 D. Removal, repair in-kind or replacement in-kind of utility poles, street and parking
243 lot lighting, building lighting, and overhead steam distribution systems that are not
244 character defining features of a historic property. Installation of new poles in compliance
245 with the ANC Design Guide.

246 E. Installation of signs compliant with the ANC Design Guide, Long Range
247 Interpretive Plan (LRIP), and ANC branding standards.

248 F. Where a tree or shrub species or cultivar removed is invasive and is identified as
249 being invasive per the ANC Invasive Species Management Plan, it shall not be replaced
250 in-kind.

251 G. Where a tree or shrub species is susceptible to disease or insect attack, it may be
252 replaced by a different species or cultivar, in order to comply with sustainable
253 landscaping by decreasing use of pesticides and decreasing management costs. If a
254 resistant cultivar of that species or hybrid is available, it shall be used as a replacement.
255 Where these are not available, a different species may be planted.

256 H. Where a planting site has been limited in space, either because of crowding by
257 other trees, or the root/trunk area encroaches on headstones or a gravesite, the tree may
258 be replaced in a new location, or with a smaller species if in place.

- 259 I. If a tree obstructing gravesites dies or is removed, the replanting may be
260 relocated.
- 261 J. If a tree or shrub or the root/trunk of vegetation is encroaching on and threatens
262 damage to structures contributing to the historic district, the planting may be relocated.
- 263 K. If the tree species is not available, many of the native hickories and oaks, for
264 example, are difficult to find, a different species may be planted.
- 265 L. In the interest of adding diversity, new tree and shrub species may be added.
266 Adding diversity greatly reduces susceptibility to disease and insects, especially invasive
267 pests.
- 268 M. Tree donations, if accepted, may be planted as replacements for trees that have
269 been lost. The cemetery horticulture staff shall determine if the species is fitting.
- 270 N. Where a tree species has failed after two attempts at planting, a different species
271 may be selected in its place.
- 272 O. When a tree is removed because it is an invasive species or it is a dead tree posing
273 hazards, a different tree species may be planted in its place.

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Attachment B

Sourcebook for Historic Preservation at Arlington National Cemetery: Summary and Contents

263 This compilation has been produced by the U.S. Army Corps of Engineers, Norfolk District, as a
264 readily available reference for Arlington National Cemetery (ANC) personnel. *The Secretary of*
265 *Interiors Standard standards for the treatment of historic properties: with guidelines for*
266 *preserving, rehabilitating, restoring & reconstructing historic buildings* provides an overview of
267 preservation concepts illustrated with right and wrong examples in the treatment of historic
268 properties. Following this, specific materials, routine maintenance, and specific topics in
269 maintenance and preservation are included in groups of documents. ANC personnel planning or
270 charged with conducting treatments of historic properties should review the appropriate sections
271 of the Secretary of the Interior’s Standards and relevant technical bulletins for the task at hand.
272 The Program Comment for Department of Defense Rehabilitation Treatment Measures is
273 included as well. This is intended to exist as an electronic document. The titles below are linked
274 to the component sections in the Portable Document Format (pdf) and will display that section if
275 the reader viewing the document clicks on the link. ANC shall update this collection of
276 documents as revisions of constituent documents become available, as others are withdrawn or
277 found not to apply to properties at ANC and the Soldiers’ and Airman’s Home National
278 Cemetery (SAHNC) or as additional documents pertinent to the maintenance and repair of
279 properties at ANC and SAHNC are identified for inclusion.

280

281 **Overview of Preservation Standards – Secretary of the Interior’s Standards**

282 *The Secretary of the Interior’s standards for the treatment of historic properties: with guidelines for*
283 *preserving, rehabilitating, restoring & reconstructing historic buildings.* Kay D. Weeks and Anne
284 E. Grimmer. National Park Service, Washington D.C., 1995.

285

286 **Program Comment for Department of Defense Rehabilitation**

287 **Treatment Measures**

288 (Agreement authorizes rehabilitation treatments of Department of Defense historic properties without
289 further consultation provided the specified treatment measures are followed.)

290

- 291 • Removal of mortar joints and repointing;
- 292 • Preparation of lime and cement-amended mortars;
- 293 • Preparation of lime- or Portland-based stucco;
- 294 • Repair of historic stucco; and
- 295 • Identifying masonry types and failures

296

297 **Materials Maintenance Overview – State Historical Society of Iowa and** 298 **National Park Service:**

299

- 300 • Rehabilitation Standard No. 7, Part 1: Cleaning Historic Masonry
- 301 • Rehabilitation Standard No. 7, Part 2: Cleaning Historic Metal
- 302 • Rehabilitation Standard No. 7, Part 3: Cleaning Historic Wood

- 303 • Rehabilitation Standard No. 7, Part 4: Cleaning Historic Stucco
- 304 • Rehabilitation Standard No. 7, Part 5: Cleaning Historic Tile and Terra Cotta
- 305 • Rehabilitation Standard No. 7, Part 6: Cleaning and Hazardous Material

306

307 **Routine Maintenance: National Park Service National Center for**
308 **Preservation Technology and Training**

309

- 310 • Best Practice Recommendations for Cleaning Government Issued Headstones

311

312 **Specific Topics in Preservation Techniques – National Park Service Technical**
313 **Preservation Services’ Preservation Briefs**

314

- 315 1) Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings
- 316 2) Repointing Mortar Joints in Historic Masonry Buildings
- 317 3) Improving Energy Efficiency in Historic Buildings
- 318 4) Roofing for Historic Buildings
- 319 6) Dangers of Abrasive Cleaning
- 320 7) The Preservation of Historic Glazed Architectural Terra-Cotta
- 321 9) The Repair of Historic Wooden Windows
- 322 10) Exterior Paint Problems on Historic Woodwork
- 323 13) The Repair and Thermal Upgrading of Historic Steel Windows
- 324 15) Preservation of Historic Concrete
- 325 16) The Use of Substitute Materials on Historic Building Exteriors
- 326 19) The Repair and Replacement of Historic Wooden Shingle Roofs
- 327 21) Repairing Historic Flat Plaster- Walls and Ceilings
- 328 22) The Preservation and Repair of Historic Stucco
- 329 25) The Preservation of Historic Signs
- 330 27) The Maintenance and Repair of Architectural Cast Iron
- 331 29) The Repair, Replacement, and Maintenance of Slate Roofs
- 332 33) The Preservation and Repair of Historic Stained and Leaded Glass
- 333 36) Protecting Cultural Landscapes: Planning, Treatment and Management of Historic Landscapes
- 334 37) Appropriate Methods of Reducing Lead-Paint Hazards in Historic Buildings
- 335 38) Removing Graffiti from Historic Masonry
- 336 39) Holding the Line: Controlling Unwanted Moisture in Historic Buildings
- 337 42) The Maintenance, Repair and Replacement of Historic Cast Stone
- 338 47) Maintaining the Exterior of Small and Medium Size Historic Buildings
- 339 48) Preserving Grave Markers in Historic Cemeteries
- 340 49) Historic Decorative Metal Ceilings and Walls: Use, Repair, and Replacement

341

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343

344 **Additional Internet Resources**

345

346 • National Center for Preservation Technology and Training (NCPTT) Web Site:

347 <http://ncptt.nps.gov/>

348 • NCPTT category on historic landscapes: [http://ncptt.nps.gov/category/historic-](http://ncptt.nps.gov/category/historic-landscapes/)

349 [landscapes/](http://ncptt.nps.gov/category/historic-landscapes/)

350 • NCPTT category on cemeteries and monuments:

351 <http://ncptt.nps.gov/category/training/cemetery>

352 [monument-conservation-materials-research/page/2/](http://ncptt.nps.gov/category/training/cemetery)

353

354 **National Park Service, Historic Preservation Training Center, Frederick, MD**

355

356 • Annual Inspections, Arlington National Cemetery (2010-Present)

357 • Arlington National Cemetery Metals Survey (2010)

358

Attachment C

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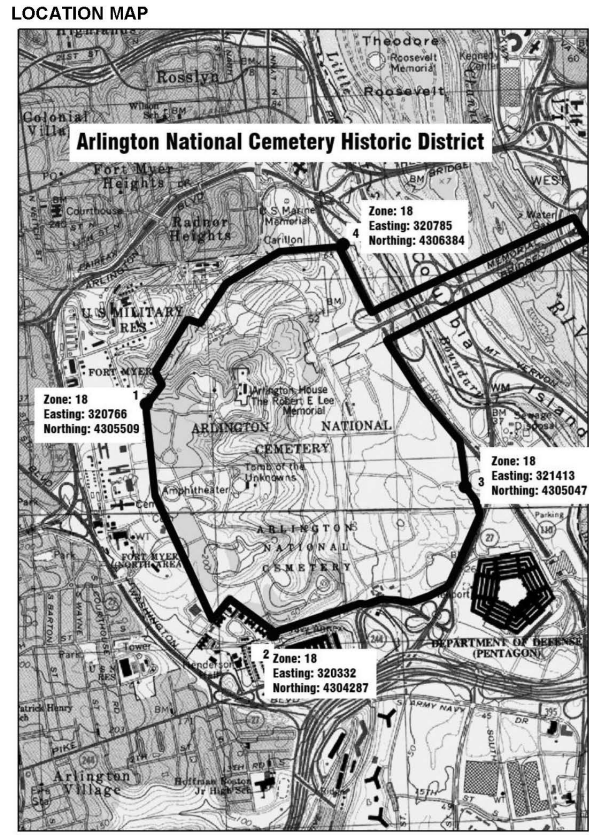
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Historic Resources Inventory for Arlington National Cemetery, Arlington, Virginia November 2025

363 HISTORIC BUILDINGS AND STRUCTURES INVENTORY
 364



BOUNDARY MAP
 Showing ANC and NPS property and their contributing/non-contributing status.

365
 366 **Figure 1. Arlington National Cemetery Historic District Map (NRHP Nomination, 2014).**

367 Table 1. List of National Park Service (NPS) owned contributing elements to the Arlington
 368 National Cemetery Historic District that are Listed, Eligible, and Potentially Eligible Properties
 369 for the National Register of Historic Places (NRHP):
 370

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS
Arlington House	321 Sherman Drive, Fort Meyer VA 22211	1802-1818	Listed on NR: Criterion A, B, C, D Contributing to ANC Historic District: Criterion A, B, C, D
Arlington House Cultural Landscape (Gardens, Custis Woods, and Associated Features)	Vicinity of Arlington House	1802-1935	Contributing to Arlington House
Arlington House Potting Shed (Museum Building)	North of Arlington House	1888	Contributing to Arlington House
44AR0017 (archaeological site associated with Arlington House)	South Dependency/Enslaved	ca. 1818-1870 (date of deposition)	NR Eligible: Criterion D

	Quarters – subfloor storage pit shrine discovery	2017 – 2021 (date of excavation)	
Comfort Station (Collections Building)	Section 1, Northeast corner of Chaffee Parking Lot	1890s (Original), 1921 (Current Configuration)	Contributing, Criterion C
Memorial Bridge	Memorial Avenue	1932	Contributing, Criterion C
Old Administration Building	Section 1, east of Chaffee Parking Lot	1907 (Reconstruction) 1931 (Rehabilitation)	Contributing to Arlington House
North Slave Quarter & Kitchen	Arlington House Property	ca. 1803-1818	Contributing to Arlington House
South Slave Quarter, Storehouse & Smokehouse	Arlington House Property	ca. 1803-1818	Contributing to Arlington House

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Table 2. Listed, Eligible, and Potentially Eligible Properties for the National Register of Historic Places (NRHP) on Arlington National Cemetery lands owned by ANC (including properties co-managed with other organizations):

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS
Air Force Memorial Complex	1 Air Force Memorial Drive, Arlington, VA 22204	2002-2006	NR Eligible: Criterion A, C Consideration G
President Kennedy’s Family Gravesites and associated memorial landscape	Section 5	1963-1994	NR Eligible: Criterion A, C
Memorial Amphitheater	Sections 35, 48	1914-1920	NR Eligible: Criterion A, C

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379 Table 3. List of contributing elements to the Arlington National Cemetery Historic District on
 380 ANC property, managed by ANMC. The definition of the Criteria cited under Status can be
 381 found at 36 C.F.R. §60.4. “Contributing NCP” indicates a property contributing under NRHP
 382 National Cemeteries Policy, under criterion A, that would otherwise not be considered
 383 contributing.
 384

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
BOUNDARY DEMARCATIONS				
Boundary Markers, Sandstone	Just west of Eisenhower and Custis Walk Extension	Pre-1966	Contributing, Criterion C	N/A
Gate, Administration Building	East End of King Drive	1960s	Contributing NCP	N/A
Gate, East /Columbia Pike		Post-1966	Contributing NCP	621955
Gate, Ft Myer/Old Post Chapel	Meigs Drive, Sections 1 & 13	1888, 1935	Contributing, Criteria A, C	568883
Gate, Hobson	Sections 18 & 19	1925	Contributing, Criterion C	613691
Gate, McClellan and Wall Section	Sections 33 and 12	ca. 1875	Contributing, Criteria A, C	614523
Gate, Memorial Chapel	Section 17	ca. 1966-2001	Contributing, Criterion A	607792
Gate, Millennium	Sections 83, 84	2018	Contributing NCP	1491081
Gate, Ord-Weitzel (including gatehouse) (New)	Section 27	Post-1966	Contributing NCP	605855
Gate, Ord-Weitzel (Old)	Section 52 (Current)	1879	Contributing, Criterion A, C	1546325
Gate, South/Clayton	Section 18, Patton Drive and Clayton Drive	1934	Contributing, Criterion C	584340
Gate, Visitors Center	North of the Visitors Center	1988	Contributing NCP	615188
Gate, Visitors Center Parking	Northeast of the Visitors Center	1988	Contributing NCP	599715
Gate, Sheridan (old)	*Storage*	1897	Contributing, Criterion A, C	N/A
Gate, Route 110	Section 76	Ca. 1980s/90s	Contributing NCP	574700
Memorial Avenue Hemicycle North Gateway	Memorial Avenue	1923-32	Contributing, Criterion C	2432909
Memorial Avenue Hemicycle South Gateway	Memorial Avenue	1923-32	Contributing, Criterion C	2432944
Memorial Avenue North Pylons	Memorial Avenue	1926-32	Contributing, Criterion A, C	2403654, 2403655
Memorial Avenue South Pylons	Memorial Avenue	1926-32	Contributing, Criterion A, C	2403598, 2403640

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Gate, West (Selfridge)	Farragut Drive, Sections 15 & 17	1888-1893	Contributing, Criterion C	614524
Fencing, Aluminum	Various	Late 20th Century - Present	Contributing NCP	N/A
Fencing, Chain Link	South side of Section 53, Memorial Avenue	Post-1966	Contributing NCP	605085 (fencing, general)
Fencing, Wall Mounted	Various		Contributing NCP	N/A
Fencing, Woven Wood	Lodge 1 Perimeter & Lodge 2 Perimeter	Post-1966	Contributing NCP	N/A
Niche Wall, East	Sections 70-76	2008	Contributing, Criterion A	1106072
Niche Wall, Millennium	Sections 80-82	2018	Contributing, Criterion A	1495622, 1495692, 1495704
Stone Wall, Blue/Gray	South and Southwest Boundaries	1893-1897	Contributing, Criterion C	617929 (retaining wall, general)
Stone Wall, Blue/Gray with Iron Fence	Southeast boundaries	Post-1966	Contributing NCP	617929 (retaining wall, general)
Stone Wall, Seneca Sandstone	West, northwest, and north boundaries	1879	Contributing, Criterion C	617929 (retaining wall, general)
Stone Wall, Seneca Sandstone	Northeast Boundary	Post -1966	Contributing NCP	617929 (retaining wall, general)
BUILDINGS AND STRUCTURES				
Administration Building	200 King Drive	ca. 1960s	Contributing, Criterion A (Interior – lobby and receiving rooms are contributing)	574866
Columbarium Pavilion 1	Section 63	1989-Present	Contributing, Criterion A	574865
Columbarium Pavilion 2	Section 63	1990-Present	Contributing, Criterion A	587298
Millennium Pavillion 11	Section 79	2018	Contributing, Criterion A	1329558
Millennium Pavillion 12	Section 85	2018	Contributing, Criterion A	1491721
Hemicycle (“The Court of Honor”, “The Great Entrance”, Military Women’s Memorial)	Western terminus of Memorial Avenue	1920s-Present	Contributing, Criterion A, C (Interior NC)	2411727
Lodge #1 (Superintendent’s Lodge)	Section 29	1932	Contributing, Criterion C (Interior NC)	601675
Lodge #1 Gazebo	Section 29	Late 20 th Century	Contributing NCP	N/A

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Lodge #2	Section 27	1895	Contributing, Criterion C (Interior NC)	5968882
Lodge #2 Garage	Section 27	ca. 1935	Contributing NCP, supporting structure	591043
Memorial Amphitheater	400 Memorial Drive	1920	Contributing, Criteria A, B, C	614525
Old Amphitheater (James R. Tanner Amphitheater)	Section 26	1873	Contributing, Criteria A, C	614226
Parking, Chaffee Lot	North of Section 1	2012	Contributing, Criterion C	1490814
Parking, Funeral Queuing	Section 54	2016	Contributing NCP	1349234
Parking, Wheaton Lot	Section 35, Storm Detention Basin	ca. 1930	Contributing, Criterion C	574682
Receiving Vault	Section 13	1938	Contributing, Criteria A, C	577864
Service Complex 1 (116)	Section 69	ca. 1970- 1999	Contributing NCP	581871, 591040, 574863, 614526
Service Complex 2 (123)	Section 69	ca. 1970- 1999	Contributing NCP	616203, 581873, 587300, 587299, 577861, 611944, 1146232, 1146236, 1146236, 1146243, 1146439, 1146235
Tourmobile (Tram) Bus Stop Structure	Tram Drive	1992- Present	Contributing NCP	587297
Visitors Center (Welcome Center)	1 Memorial Avenue	1988	Contributing NCP	597026
CIRCULATION SYSTEMS				
Crook Walk	Arlington House to Memorial Amphitheater	ca. 1920s	Contributing, Criterion C	1502238
Custis Walk	Ord-Weitzel Gate to Arlington House	ca. 1880s	Contributing, Criterion C	1501562
Custis Walk Extension	Sections 40, 51, and 27	Late 20 th Century	Contributing NCP	N/A
Footbridges, Crook Walk	Sections 2, 37	1920s	Contributing, Criterion C	601818
Memorial Avenue (“Avenue of Heroes”)	Hemicycle to Arlington Memorial Bridge	Early 20 th Century- Present	Contributing, Criterion A, C	2377691

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Memorial Avenue Fountain Plaza	Arlington Hemicycle	1997	Contributing, Criterion A, C	N/A
Memorial Avenue West Terminus (Cobblestone Drive)	West end of Memorial Avenue, just in front of the Arlington Hemicycle	1932	Contributing, Criterion C	N/A
Millennium Bridge (Gifford Drive Bridge)	Section 85	2018	Contributing NCP	1494108
Pedestrian Bridge	Section 7	ca, 1900s	Contributing NCP	N/A
Road System	West of Eisenhower	ca. 1802-2018	Contributing, Criterion C	584341 (paved roads, general) various
Road System	Eisenhower and east of Eisenhower	1966	Contributing NCP	584341 (paved roads, general) various. Leahy, McClellan Circle, Halsey, Marshall, York, Patton, Bradley, Arnold, Macarthur, Patton Circle
Sidewalks, Exposed Aggregate/Flagstone	Various	1873-1970	Contributing, Criterion C	583791
Sidewalks, Concrete/Flagstone	Memorial Amphitheater	1920s	Contributing, Criterion C	1520853
Stairs, Stone steps	Section 29	1935	Contributing NCP, lack integrity	N/A
DRAINAGE FEATURES				
Drainage Ditches and Culverts	West of Eisenhower	ca. 1890s-1950s	Contributing, Criterion C, if have integrity	607793 (drainage ditches, general)
Drainage Ditches and Culverts	West of Eisenhower	Post-1966	Contributing NCP	607793 (drainage ditches, general)
Drainage Ditches and Culverts	East of Eisenhower	Post-1966	Contributing NCP	607793 (drainage ditches, general)
Drainage, Grant Drive Bridge (Culvert)	Section 8	1893	Contributing, Criterion C	
Drainage, Historic Brick Channels	Section 27, 9	ca. 1900s	Contributing, Criterion C	

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Drainage, Historic Concrete Channels	Section 37, 9, 7	ca. 1900s	Contributing, Criterion C	
Red Spring	Section 2, McClellan Dr. Cul-de-sac	ca. 1880	Contributing, Criterion C	N/A
MONUMENTS & MEMORIALS				
2nd Connecticut (Volunteer) Heavy Artillery Regiment	Section 1	1896	Contributing, Criterion A	N/A
Civil War Headstones	Various	1873-1903	Contributing, Criterion A	N/A
Confederate Headstones	Section 16, various others	1901	Contributing, Criterion A	N/A
1903 Government Headstones	Various	1903 – 1922	Contributing, Criterion A	N/A
USCT and Freedman Village Residents	Section 27	ca. 1963-1947	Contributing, Criterion A	N/A
“Standard” Headstones	Various	1922-present	Contributing, Criterion A	N/A
Flat Headstones	Various	ca. 1947 – present	Contributing, Criterion A	N/A
Victorian-era Monuments	Various	1880s to 1920s	Contributing, Criterion A	N/A
Group Headstones	Various	ca. 1916 – present	Contributing, Criterion A	N/A
3 rd Infantry Division Memorial	Section 46	1990	Contributing, Criterion A	N/A
4th Infantry (Ivy) Division Memorial	Memorial Avenue	2000	Contributing, Criterion A	N/A
101 st Airborne Division Memorial	Memorial Avenue	1977	Contributing, Criterion A	N/A
Air Force Memorial Complex	1 Air Force Memorial Drive	2002-2006	NR Eligible, Criterion A, C Consideration G Contributing, Criterion A, C	167158, 167472, 167473, 167594, 167595, 167596, 167597, 167598, 167599, 1107492, 1107493, 1107494
Apollo 1 Memorial Plaque	Section 3	2022	Contributing, Criterion A	1505079
Argonne Cross (and associated features)	Section 18	1922	Contributing, Criterion A	597504
Armored Forces Memorial	Memorial Avenue	1991	Contributing, Criterion A	N/A
Army Chaplains of WWI Memorial (Chaplains Hill)	Section 2	1926	Contributing, Criterion A	591057
Battle of the Bulge Memorial	Section 21	2006	Contributing, Criterion A	1107246

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Richard Evelyn Byrd Memorial	Memorial Avenue	1951-1961	Contributing, Criterion A	N/A
Canadian Cross Memorial	Section 46	1927	Contributing, Criterion A	567069
Catholic Chaplains Memorial (Chaplains Hill)	Section 2	1989	Contributing, Criterion A	584343
Civil War Unknown (and associated features)	Section 26	1866	Contributing, Criterion A	574690
Confederate Memorial (and associated features)	Section 16	1914	Contributing, Criterion A	583466
Iran Rescue Mission Memorial	Section 46	1983	Contributing, Criterion A	583464
Jewish Chaplains Memorial (Chaplains Hill)	Section 2	2011	Contributing, Criterion A	1158717
John F. Kennedy Memorial Gravesite (and Associated Features)	Section 5	1964-2009	Contributing, Criterion A, C	584413 (JFK)
Robert F. Kennedy Memorial Gravesites (and Associated Features)	Section 45	1971-2001	Contributing, Criterion A, C	600579 (RFK, EMK), 574679 (RFK fountain)
Korean War Veterans Memorial	Section 48	1986	Contributing, Criterion A	574696
Nurses Memorial	Section 21	1938	Contributing, Criterion A	605091
Office of Strategic Services Memorial	Section 2	2022	Contributing, Criterion A	N/A
Pan Am Flight 103 Memorial	Section 29	1998	Contributing, Criterion A	577865
Pentagon Group Burial Marker	Section 64	2002	Contributing, Criterion A	590623
Protestant Chaplains of WWI and WWII (Chaplains Hill)	Section 2	1981	Contributing, Criterion A	584344
Rough Riders Memorial	Section 22	1906	Contributing, Criterion A	605092
Space Shuttle Challenger Memorial	Section 46	1987	Contributing, Criteria A	590622
Space Shuttle Columbia Memorial	Section 46	2003	Contributing, Criterion A	606458
Spanish-American War Memorial	Lawson Drive (between sections 21 & 46)	1902	Contributing, Criterion A	599311
Spanish-American War Nurses Memorial	Section 21	1905	Contributing, Criterion A	617931
Third Infantry Division Memorial	Section 46	1990	Contributing, Criterion A	
Tomb of Remembrance (and associated features)	Section 72	2017	Contributing, Criterion A	1309140

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Tomb of the Unknowns and Associated Features (Ledger Stones, Tomb Plaza, Middle Plaza, Grand Staircases)	Memorial Amphitheater	1921, 1931, 1956, 1984	Contributing, Criterion A, B, C	582103
U.S. Coast Guard Monument (and associated features)	Section 4	1928	Contributing, Criterion A	606460
U.S.S. Maine Memorial (and associated features)	Section 24	1915	Contributing, Criterion A	591217
U.S.S. Serpens Monument (and associated features)	Section 34	1949	Contributing, Criterion A	611934
U.S.S. Thresher Memorial	Section 2	2018-2019	Contributing, Criterion A	N/A
Unknown Dead of 1812	Section 1	1976	Contributing, Criterion A	1106081
Tree Memorial Markers & Living Memorials (e.g., Trees)	Various	Mid-late 20 th century - Present	Contributing, Criterion A, C	Various
MEMORIAL GRAVES				
Custis Graves	Section 13	1853, 1857	Contributing, Criteria A, B	N/A
George Crook	Section 45	1898	Contributing, Criterion A	1106086
Sir John Dill Monument	Section 32	1944	Contributing, Criterion A	567068
Matthew Henson	Section 8	1988	Contributing, Criterion A	597892
Philip Kearny Monument	Special Lot S-8	1914	Contributing, Criterion A	605088
Edward M. Kennedy	Section 5	2009	Contributing, Criterion A	600579 (RFK, EMK)
Major Pierre L'Enfant	Section 45	1909-1911	Contributing, Criterion A	1106085
Robert Todd Lincoln	Section 31	1926	Contributing, Criterion A	608721
Audie Murphy	Section 46	1971	Contributing, Criterion A	N/A
Gen. John Pershing	Section 34	1948	Contributing, Criterion A	N/A
Robert Edwin Peary	Section 8	1920-1922	Contributing, Criterion A	597891
Mary Randolph (And Associated Features)	Section 45	1828	Contributing, Criterion A	1107249
Wallace Fitz Randolph	Section 1	Ca. 1911	Contributing, Criterion A	N/A
Revolutionary War Ground Tablets	Section 1	Various	Contributing, Criterion A	N/A
Philip Henry Sheridan	Section 45	1889	Contributing, Criterion A	597889
William H. Taft	Section 30	1930	Contributing, Criterion A	608720

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
John Wingate Weeks	Section 5	1926	Contributing, Criterion A	N/A
MG. Horatio Wright	Section 2	ca. 1899	Contributing, Criterion A	N/A
SMALL SCALE FEATURES				
Arlington House Flagpole	Section 45	1928	Contributing NCP	575829
Benches, Concrete	Various	Late 20 th Century	Contributing NCP	N/A
Benches, Custis Walk Concrete Benches	Custis Walk	Early–Mid 20 th Century	Contributing, Criterion C	1501526 (Custis Walk)
Benches, Visitors Center	Visitors Center	1988	Contributing NCP	N/A
Benches, Wood Slat and Concrete	Various	Late 20 th Century	Contributing NCP	N/A
Benches, Metal	Memorial Amphitheater	Late 20 th Century	Contributing NCP	N/A
Bollards, Concrete	Section 29	Late 20 th Century	Contributing NCP	N/A
Bollards, Metal	Various	Late 20 th Century	Contributing NCP	N/A
Drinking Fountains, Historic Style	Various	ca. 1960s	Contributing NCP	N/A
Exterior Lighting, Visitors Center	Visitors Center Plazas	Late 20 th Century- Present	Contributing NCP	1499273
Fencing, Metal Bollard and Chain	Memorial Amphitheater	Late 20 th Century	Contributing NCP	605085 (fencing, general)
Fencing, Wood Post and Metal Chain	JFK Gravesite,	Late 20 th Century	Contributing NCP	605085 (fencing, general)
Fencing, Wrought Iron around Custis Graves	Section 13	19 th Century	Contributing, Criterion C	N/A
Gate, Roosevelt	Entrance	2004	Contributing NCP	597497
Gate, Schley	Entrance	2004	Contributing NCP	N/A
Woodhull Memorial Flagpole	Memorial Amphitheater/Section 35	1924	Contributing, Criterion A, C	574680
Flower Receptacles, Concrete & Metal	Section 51, various	Late 20 th Century- Present	Contributing NCP	N/A
Horse Hitching Posts	Various	Mid-20th Century- Present	Contributing NCP	N/A
Roosevelt Fountain & Fountain Plaza	Section 6	1932	Contributing, Criterion C	605084

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Signs, Entrance & Informational Cast Signs	Various	Mid-Late 20 th Century	Contributing, Criterion A	Various
Signs, Informational	Various	Late 20 th Century	Contributing NCP	Various
Signs, Sections	Various	Mid-Late 20 th Century	Contributing NCP	N/A
Signs, Street	Various	Late 20 th Century	Contributing NCP	N/A
Stonework, Retaining Walls	Grant Drive along Section 3	Late 20 th Century	Contributing NCP	617929 (retaining walls, general)
Stonework, Tree Wells	Section 46	Late 20 th Century	Contributing NCP	N/A
Water Fountains	Memorial Amphitheater, Red Spring, Various	Late 20 th Century	Contributing NCP	N/A
Columbarium Court & Fountain 1	Section 63	1980 - Present	Contributing, Criterion A	604355 (Court), 577862 (Fountain)
Columbarium Court & Fountain 2	Section 63	1981 - Present	Contributing, Criterion A	588258 (Court), 583092 (Fountain)
Columbarium Court & Fountain 3	Section 63	1982 - Present	Contributing, Criterion A	567274 (Court), 580642 (Fountain)
Columbarium Court & Fountain 4	Section 63	1984 - Present	Contributing, Criterion A	582104 (Court), 597021 (Fountain)
Columbarium Court & Fountain 5	Section 63	1985 - Present	Contributing, Criterion A	606459 (Court), 602057 (Fountain)
Columbarium Court & Fountain 6	Section 63	1986 - Present	Contributing, Criterion A	582105 (Court), 584336 (Fountain)
Columbarium Court & Fountain 7	Section 63	1987 - Present	Contributing, Criterion A	1107257 (Court), 597022 (Fountain)
Columbarium Court & Fountain 8	Section 63	1988 - Present	Contributing, Criterion A	570490 (Court), 1106062 (Fountain)

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
Columbarium Court & Fountain 9	Section 63	1989 - Present	Contributing, Criterion A	1276093 (Court), 1106063 (Fountain)
Millennium Court & Reflecting Pool 10	Section 79	2018 – Present	Contributing, Criterion A	1332061 (Court), 1334619 (Pool)
Millennium Court & Reflecting Pool 11	Section 79	2018 – Present	Contributing, Criterion A	1350071 (Court), 1350075 (Pool)
Millennium Court 12	Section 85	2018 - Present	Contributing, Criterion A	1491431
Millennium Court 13	Section 85	2018 - Present	Contributing, Criterion A	1491521
Hemicycle Fountain	Western terminus of Memorial Avenue (“The Court of Honor”, “The Great Entrance”, Military Women’s Memorial)	1990s- Present	Contributing, Criterion A	N/A
VEGETATION & LANDSCAPES				
Argonne Cross Landscape (Associated Features and Plantings)	Section 18	1923 (Original) 1982 (Reconstruction)	Contributing, Criterion A, C	N/A
Arlington Hemicycle Landscape (Associated Features and Plantings, Including Military Women’s Memorial)	Memorial Avenue	1928-1997	Contributing, Criterion A, C	N/A
Chaplains Hill	Section 2	1926-2011	Contributing, Criterion A	591057, 584343, 1158717, 584344
Civil War Unknowns Landscape (Plantings, Walkway/Plaza)	Section 26	1866	Contributing, Criterion A, C	N/A
Columbarium Courts Landscape (Associated Features and Plantings)	Section 63	1980-2013	Contributing, Criterion A, C	N/A
Confederate Memorial Section, Associated Features and Plantings	Section 16	1914	Contributing, Criterion A, C	583466
Custis Woods	Forest in Section 29 on ANC and NPS Property	Pre-1778 (Foundation of Custis Estate)	Contributing ANC & Arlington House, Criterion A, C	N/A

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS	RPUID#
James Tanner Amphitheater, Associated Features and Plantings	Section 26	1873	Contributing, Criterion C	N/A
Kennedy Family Gravesites Landscape (Associated Features and Plantings)	Section 5	1965-2012	Contributing Criterion A, C	N/A
Memorial Amphitheater, Associated Features and Views	Sections 35, 48	1914-1920	NR Eligible, Criterion A, C Contributing, Criterion A, C	N/A
Memorial Arboretum	Various	2014	Contributing, Criterion A, B, C	N/A
Millennium Woods and Stream	Section 85	2018	Contributing, Criterion C	N/A
Nurses Memorial Associated Features (Plantings and Knoll)	Section 21	1938	Contributing, Criterion C	N/A
Pershing Gravesite Landscape	Section 34	1948	Contributing, Criterion A, C	N/A
Red Spring Landscape (Associated Features and Plantings)	Sections 2, 37	ca. 1880s/1890s	Contributing, Criterion A, C	N/A
Scatter Area	Sections 42,49		Contributing, Criterion A, C	N/A
Trees, Medal of Honor	Various	Various	Contributing, Criterion A, C	N/A
Trees, Memorial Trees (Associated with Memorial Plaques)	Various	Various	Contributing, Criterion A, C	N/A
Trees, State Champions and Co-Champions	Various	Various	Contributing, Criterion C	N/A
U.S. Coast Guard Memorial Associated Features (Plantings)	Section 4	1928	Contributing, Criterion C	N/A
Vegetation	Picturesque planting pattern of trees west of Eisenhower	Current	Contributing, Criterion C	N/A
Hedgerow	Along the north and south sides of Memorial Avenue	20 th Century-Present	Contributing, Criterion C	N/A
Oak Trees	Along the north and south sides of Memorial Avenue, adjacent the hedgerow	20 th Century-Present	Contributing, Criterion C	N/A

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388 Table 4: List of additional elements which will have contributing status to the Arlington National
 389 Cemetery Historic District upon the completion of ANC’s Southern Expansion Project. The
 390 definition of the Criteria cited under Status can be found at 36 C.F.R. §60.4. “Contributing
 391 NCP” indicates a property contributing under NRHP National Cemeteries Policy, under criterion
 392 A, that would otherwise not be considered contributing.
 393

RESOURCE NAME	LOCATION	YEAR BUILT	STATUS
BOUNDARY DEMARCATIONS			
Boundary Wall – “Bluestone” Veneer with Cap	Southern Expansion parcel boundary	TBD 2027	Contributing NCP
Boundary Wall – Granite Veneer with Cap	Southern Expansion parcel boundary	TBD 2027	Contributing NCP
Boundary Wall – Veneer with Cap and Ornamental Metal Picket Fence	Southern Expansion parcel boundary	TBD 2027	Contributing NCP
Ornamental Metal Picket Fence with Gates	Southern Expansion parcel boundary	TBD 2027	Contributing NCP
Fencing – Chain link	New Service Complex	TBD 2027	Non-contributing
Retaining walls	Southern Expansion parcel	TBD 2027	Non-contributing
BUILDINGS AND STRUCTURES			
Air Force Memorial, Administration Building	1 Air Force Memorial Dr	2006	Contributing, Criterion C
Air Force Memorial, Spires	1 Air Force Memorial Dr	2006	Contributing, Criterion C
Gate, Freedman’s	Southern Expansion parcel	TBD 2028	Contributing NCP
Gate, Sheridan	Southern Expansion parcel	TBD 2028	Contributing, Criterion C
Gate, Air Force Memorial	1 Air Force Memorial Dr	2006	Contributing NCP
Guard Booths	100F Joyce St	TBD 2027	Non-contributing
Storage Building	100A Joyce St	TBD 2027	Non-contributing
Maintenance Building	100B Joyce St	TBD 2027	Non-contributing
Warehouse Building	100C Joyce St	TBD 2027	Non-contributing
Office Building	100D Joyce St	TBD 2027	Non-contributing
Parking Garage	100E Joyce St	TBD 2027	Non-contributing
Tunnel	New Service Complex	TBD 2027	Non-contributing
Columbarium	Southern Expansion parcel	TBD 2028	Contributing NCP
Security Screening Facility	New Service Complex	TBD 2027	Non-contributing
Utilities – storm, water, sanitary, electrical, telecom, gas	Southern Expansion parcel	TBD 2027	Non-contributing
CIRCULATION SYSTEMS			
Sidewalks - Concrete	Southern Expansion parcel	TBD 2027	Non-contributing
Sidewalks - Pavers	Southern Expansion parcel	TBD 2027	Non-contributing
Road System – Including base, curbs, pavement,	Southern Expansion parcel	TBD 2027	Non-contributing

concrete, pads, cycle tracks.			
Parking	New Service Complex	TBD 2027	Non-contributing
Vehicle Barriers	New Service Complex	TBD 2027	Non-contributing
MONUMENTS & MEMORIALS			
Air Force Memorial, Spires, and associated features	1 Air Force Memorial Dr	2006	Contributing, Criterion C
SMALL SCALE FEATURES			
Signs – Street, traffic	Southern Expansion parcel	TBD 2027	Contributing NCP
Section markers	Southern Expansion parcel	TBD 2028	Contributing NCP
Signage	Southern Expansion parcel	TBD 2027	Contributing NCP
Shelters - Committal	Southern Expansion parcel	TBD 2027	Contributing, Criterion A
Bollards – Fixed, removal, light	Southern Expansion parcel	TBD 2027	Non-contributing
Benches - Metal	Southern Expansion parcel	TBD 2027	Non-contributing
Receptacles – trash, recycle, ash	Southern Expansion parcel	TBD 2027	Non-contributing
Watering stations	Southern Expansion parcel	TBD 2027	Non-contributing
Access control – Gate arms, control points	Southern Expansion parcel	TBD 2027	Non-contributing
Lighting Systems	Southern Expansion parcel	TBD 2027	Non-contributing
Security Systems	Southern Expansion parcel	TBD 2027	Non-contributing
Paint booth	New Service Complex	TBD 2027	Non-contributing
Wash – Wash Bay, Vehicle	New Service Complex	TBD 2027	Non-contributing
Pesticide Storage	New Service Complex	TBD 2027	Non-contributing
Hazardous Material Storage	New Service Complex	TBD 2027	Non-contributing
VEGETATION / LANDSCAPE			
Trees	Southern Expansion parcel	TBD 2027	Contributing NCP
Shrubs	Southern Expansion parcel	TBD 2027	Contributing NCP
Grasses	Southern Expansion parcel	TBD 2027	Contributing NCP
Vines	Southern Expansion parcel	TBD 2027	Non-contributing
Turf	Southern Expansion parcel	TBD 2027	Contributing NCP
Bioretention	Southern Expansion parcel	TBD 2027	Non-contributing
Rain Garden	Southern Expansion parcel	TBD 2027	Contributing NCP

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396 Table 5: List of views and vistas which have contributing status to the Arlington National
 397 Cemetery Historic District.

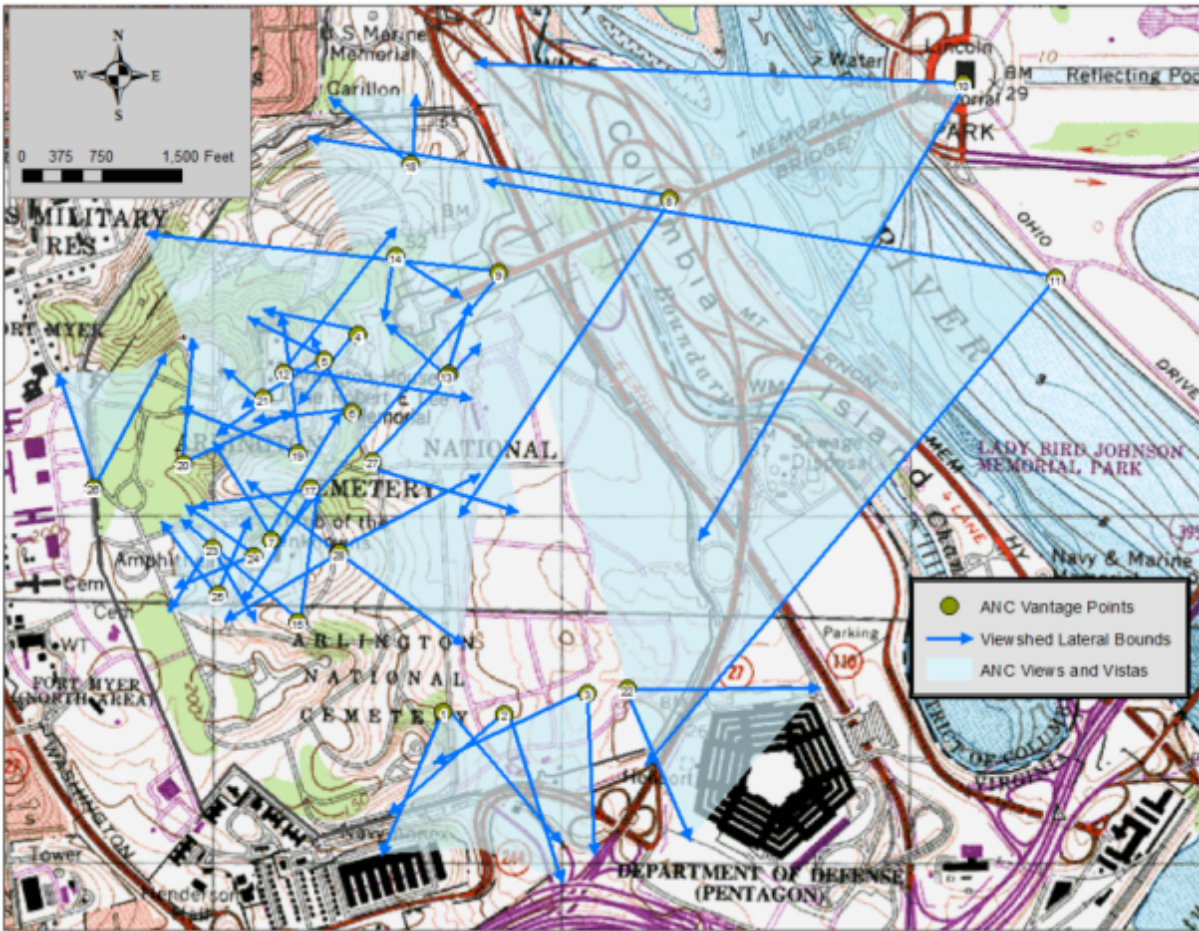


Figure 2. Arlington National Cemetery Views and Vistas.

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VIEWS AND VISTAS			
(1, 2, 3) View of Air Force Memorial from ANC	Section 8, 66, 67, Various	2006	Contributing, Criterion A for military association
(4, 5, 6) View of Arlington House from Kennedy Memorial	Section 5	1967	Contributing, Criterion C
(7) View to Arlington House down Crook Walk from Memorial Amphitheater	Section 48	1920s	Contributing, Criterion C
(8, 9, 10) View of Arlington National Cemetery from: Memorial Bridge (8), Memorial Drive (9), Lincoln Memorial (10)	Washington, D.C.	1920s	Contributing, Criteria A, C
(11) View of Arlington National Cemetery from Washington, D.C. Potomac Shoreline (between 14 th Street Bridge and Memorial Bridge)	Washington, D.C.	1864	Contributing, Criteria A, C

(12) View of Lincoln Memorial and Washington Monument from Arlington House, Kennedy Gravesite	Section 45	1920s	Contributing, Criteria A, C
(13, 14) View to Main Gates from: Southern perspective (13), Northern perspective (14)	Section 53; Section 36	1920s	Contributing, Criterion C
(15, 16, 17) Views to Memorial Amphitheater from: Roosevelt Drive, South (15), Roosevelt Drive Fountain Plaza (16), Intersection of Roosevelt Drive and Wilson Avenue (17)	Section 13, 22, 23, 24, 46, various*	1920s	Contributing, Criteria A, C
(18) View to Netherlands Carillon from sections near Ord & Weitzel Gate	Section 43, 41, 38	1954	Contributing, Criterion A for WWII association
(19, 20,21) View of Old Amphitheater from: McClellan Drive, approaching Red Spring (19), Section 13 and Custis Family Burial Plots (20),	Sections 1, 2; Civil War Unknowns Monument	Late 19 th Century	Contributing, Criterion C
(22) View of the Pentagon from Pentagon Memorial	Sections 62, 70, various*	2002	Contributing, Criterion C
(23) View to Spanish-American War Memorial from U.S.S. Maine Memorial	Section 24	1915	Contributing, Criteria A, C
(24) View to U.S.S. Maine Memorial from Memorial Amphitheater	Section 46	1920s	Contributing, Criteria A, C
(25) View to U.S.S. Maine Memorial from Spanish-American War Memorial	Section 22	1915	Contributing, Criteria A, C
(26) View Towards Fort Myer Gate and Chapel from ANC	Section 8, various	1930s	Contributing, Criteria A, C
(27, 28) Views of Washington Monument from ANC	Various*	Late 19 th Century	Contributing, Criterion C

*Various, views and vistas mean views of the resource are widespread, but not ubiquitous within ANC, and too numerous to list, other than a few exceptional views.

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405 Table 6: List of views and vistas which have contributing status to the Arlington National
 406 Cemetery Historic District, as identified in the Millennium Project Environmental Assessment:

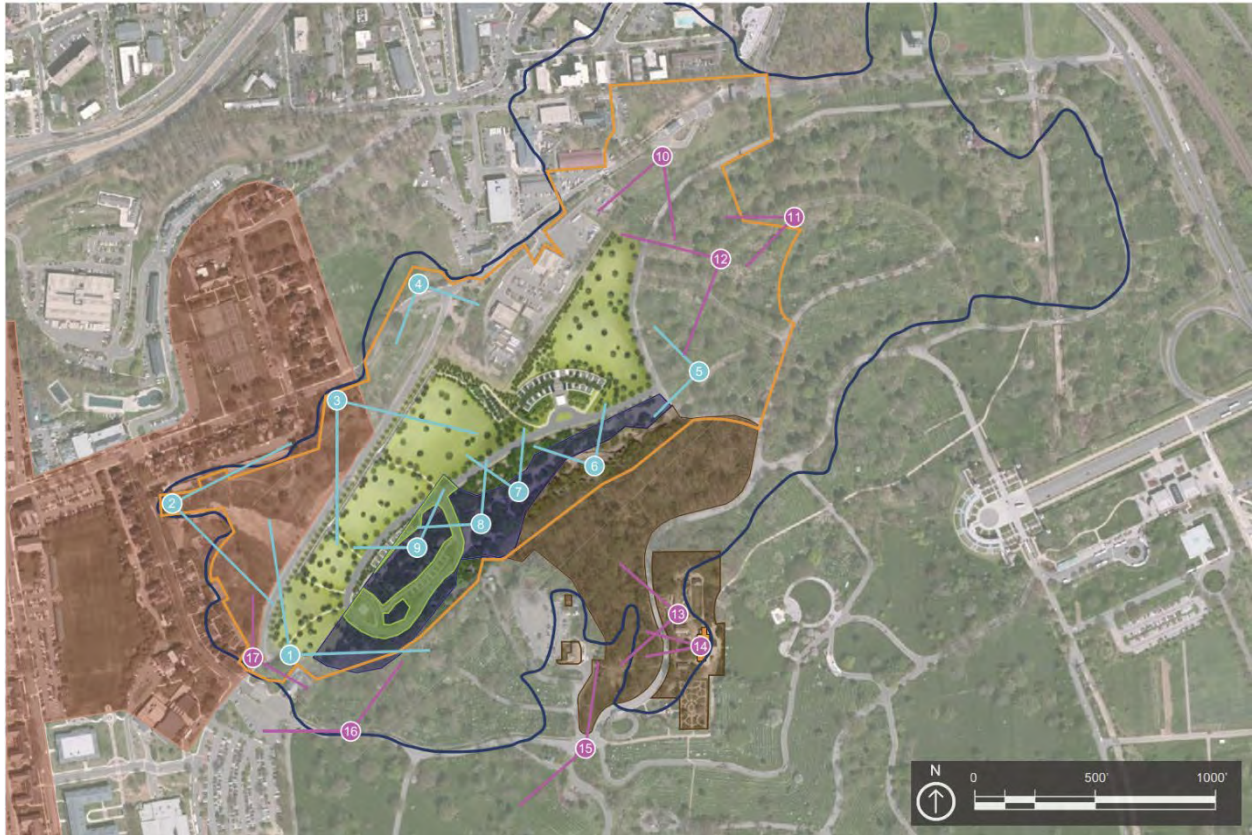


Figure 3: Views and vantage points in ANC's Millennium Expansion

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VIEW	LOCATION	YEAR ESTABLISHED	STATUS
(1) View of Millennium sections from Old Post Chapel	JDM-HH	2018	Contributing NCP
(5) View of Millennium expansion entrance from Ord & Weitzel Drive	Section 28, East of Millennium	2018	Contributing NCP
Views of Millennium woods and stream (not identified in EA)	Sections 80-85	2018	Contributing NCP
Views of Millennium sections and columbaria from the stairs in section 81	Section 81	2018	Contributing NCP

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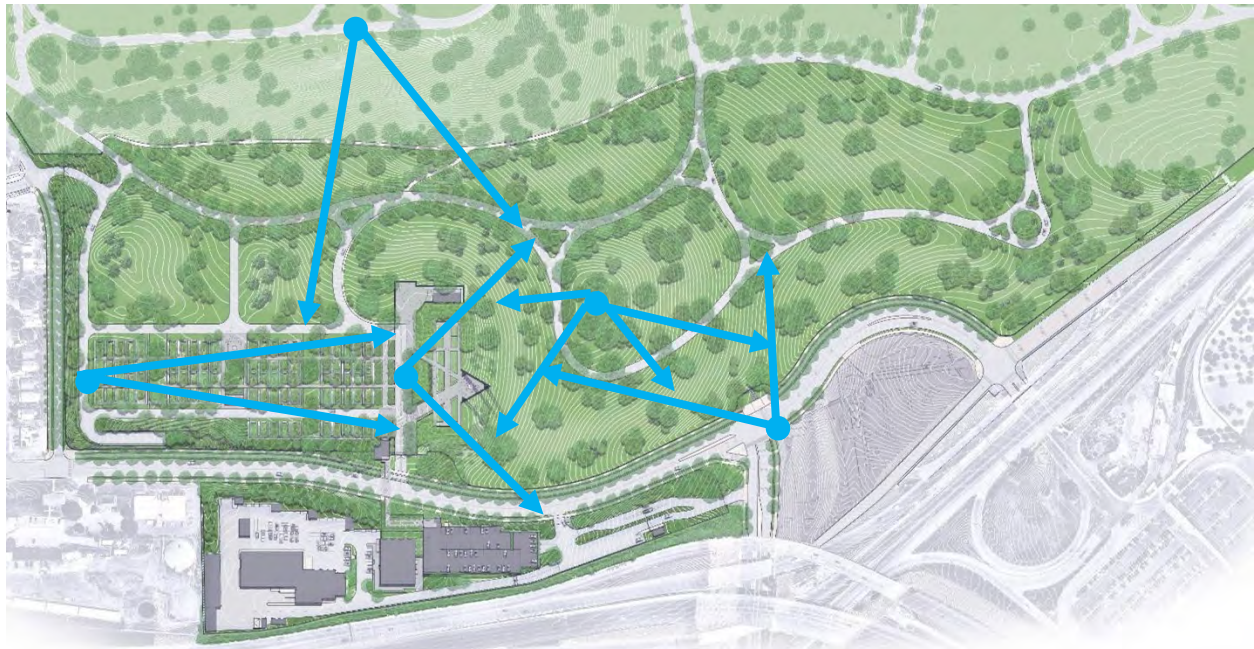


Figure 4: Views and vantage points in ANC's Southern Expansion

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Table 7: List of Southern Expansion views and vistas which have potentially contributing status to the Arlington National Cemetery Historic District:

VIEW	LOCATION	YEAR ESTABLISHED	STATUS
Views of ANC and Southern Expansion from Air Force Memorial Complex	Air Force Memorial	21 st Century	Contributing, Criterion A for military association
Views of Southern Expansion and Air Force Memorial Complex from ANC (Jessup Drive)	Sections 20, 4, 8	21 st Century	Contributing, Criterion A for military association, C
Views of Air Force Memorial from Southern Expansion	Southern Expansion	21 st Century	Contributing, Criterion A for military association, C
Views to and from the reconstructed Sheridan Gate	Southern Expansion, Columbia Pike	21 st Century	Contributing, Criterion A for military association

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Attachment D

Archaeological Resources and Areas of Archaeological Potential Arlington National Cemetery

Prepared by John Bedell and Greg Katz, Marstel-Day LLC and WSP USA Solutions Inc

July 2025

447 **Introduction**

448 This assessment of archaeological resources and areas of archaeological potential was prepared
449 by WSP USA Solutions Inc. (WSP) and Marstel-Day LLC (Marstel-Day) under contract with
450 U.S. Naval Facilities Engineering Systems Command (NAVFAC) Washington. The document
451 was prepared to assist Army National Military Cemeteries with compliance with Section 110 of
452 the National Historic Preservation Act (NHPA), as amended (54 U.S. Code 306108), and its
453 implementing regulations (36 Code of Federal Regulations [CFR] Part 800). Arlington National
454 Cemetery (ANC or the Cemetery), located in Arlington, Virginia, has an area of about 639 acres
455 (Figures 1 and 2).

456 ANC is a unique landscape in which multiple episodes of historical significance are overlaid.
457 According to surveys conducted at the Cemetery's installation and to comparison with nearby
458 landscapes, this area was certainly used by ancient Native Americans. The property was also
459 probably used by European and African immigrants in the Colonial period, and Arlington Estate
460 was established by George Washington's adopted grandson, George Washington Parke Custis, in
461 1802. The plantation had a substantial population of enslaved people. Custis considered the
462 house he built from 1802 to 1818 to be a living memorial to the first president. Custis's daughter,
463 Mary, married U.S. Army First Lieutenant Robert E. Lee in 1831. When Custis died in 1857, he
464 left the estate to his daughter Mary Custis Lee for the duration of her life. Robert E. Lee served
465 as the executor of his father-in-law's will, which made him responsible for running the plantation
466 from 1857 to May 1861.

467 At the outbreak of the Civil War, federal authorities in Washington immediately moved to seize
468 Arlington, from which rifled canons could reach every federal building in the capital. Troops
469 marched across the Long Bridge on the morning of May 24, 1861, to occupy the property. Three
470 forts were built on the property during the Civil War: Fort Cass/Rosslyn, Fort Whipple, and Fort
471 McPherson. Beginning in June 1863, a large freedmen's village was established for African
472 American refugees. Immediately after the war, Fort Whipple became Fort Myer, a military post
473 that has been in use ever since the Civil War, as the home for the U.S. Signal Corps and then in
474 other roles. The first military burial took place at Arlington on May 13, 1864, and more than
475 400,000 would follow. In 1900 part of the property became the Arlington Experimental Farm,
476 operated by the U.S. Department of Agriculture. In 1940 a large military facility known initially
477 as the Arlington Cantonment and later as Fort Myer South Post was established on land that is
478 now part of the Cemetery. The buildings of this facility were demolished in 1970 to make room
479 for cemetery expansion. Other important developments have included the construction of
480 Memorial Bridge (1932); the George Washington Memorial Parkway (GWMP), for which
481 construction began in 1928; and the Washington Metro station (opened in 1977).

482 The result of all this activity is a complex landscape that has been repeatedly altered (Smith and
483 Tooker 2013). The purpose of this document is to assess which portions of ANC retain potential
484 for significant archaeological resources. Given the history of the property, the question is not
485 simple, and there is considerable uncertainty about the assessment of some areas.

486

487 **Inventory of Known Archaeological Sites**

488 ANC itself is listed in the National Register of Historic Places (NRHP) as a Historic District;
 489 contributing properties include the Cemetery, Arlington House, Memorial Drive, the Military
 490 Women’s Memorial, and Arlington Memorial Bridge. No archaeological sites at ANC are listed
 491 as contributing to the ANC Historic District.

492 There are seven archaeological sites recorded on ANC property (Figure 3; Table 1) and one on
 493 National Park Service (NPS) property. The site on NPS property is Site 44AR0017, Arlington
 494 House. The sites on ANC property are all located west and northwest of Arlington House, in the
 495 area known as Arlington Woods.

496 **RECORDED ARCHAEOLOGICAL SITES AT ARLINGTON NATIONAL CEMETERY**

SITE No.	CULTURAL COMPONENTS	NHPA SECTION 110 STATUS
44AR0032	Pre-Contact to 19 th c.	Historic component eligible
44AR0047 (Locus 1)	Pre-Contact (unidentified)	Determined not eligible
44AR0048 (Locus 2)	Pre-Contact (unidentified)	Determined not eligible
44AR0049 (Locus 3)	Pre-Contact (unidentified)	Determined not eligible
44AR0043	Pre-Contact (unidentified)	Determined not eligible
44AR0046	Historic 20 th c., first half of the building remains, probably a World War II temporary building, Fort Meyer	Further work necessary to determine eligibility
44AR0050	Late 19 th to mid-20 th c., diffuse scatter of building materials	Further work necessary to determine eligibility

497

498 Site 44AR0032 is called the Arlington House Ravine Site. It was recorded as the entirety of
 499 Section 29, northwest of Arlington House, an area controlled by the NPS. Within this site are six
 500 loci, five of which are pre-Contact and one post-Contact/historic (related to Arlington House

501 during the Custis Lee occupancy). The historic locus is on NPS property and was determined
502 eligible for listing in the NRHP in 1999, contributing to Arlington House.

503 The three pre-Contact loci of Site 44AR0032 on ANC property have been redesignated as
504 separate sites (4AR0047, 4AR0048, and 44AR0049) and evaluated as not eligible for listing.

505 Site 44AR0043 is a transient pre-Contact quarry/reduction site adjacent to McNair Road. The
506 site was determined in 2010 to be not eligible for listing in the NRHP.

507 Site 44AR0046, northeast of Site 44AR0043, appears to be the remains of a twentieth-century
508 building associated with Fort Myer. The site has not been evaluated for listing in the NRHP.

509 Site 44AR0050 was discovered during shovel testing prior to the construction of stormwater
510 facilities for the Chaffee Place parking lot. One shovel test encountered an intact brick pavement,
511 and a general scatter of twentieth-century building material was found across the area. The site
512 has not been evaluated for listing in the NRHP.

513

514 **Previous Archaeological Surveys**

515 Previous archaeological surveys at ANC have been very limited, mostly focused on Section 29
516 northwest of Arlington House (Figure 4). The first survey in this area was carried out in 1997
517 (Mills et al. 1998). This survey determined that the eastern part of Section 29 was part of the
518 cultural landscape of Arlington House, including 200-year-old trees, and that it held a
519 multicomponent archaeological site designated the Arlington House Ravine Site (44AR0032).
520 This site was divided into six loci. Five of these represent pre-Contact camping and quartz
521 processing; the sixth is related to the historic occupation of Arlington House.

522 In 2010 additional archaeological testing was carried out in Section 29, focusing on one of the
523 small pre-Contact loci identified in 1998, now designated Site 44AR0043 (Katz 2010). The
524 investigation found that even though pre-Contact artifacts are present on three of the four small
525 knolls within the site boundary, the artifacts are not dense. The site was recommended as not
526 eligible for listing in the NRHP. The limits of this survey are not known and are not shown in
527 Figure 4.

528 In 2023 survey was carried out along Sherman Drive, which is also in the wooded area west and
529 northwest of Arlington House (Johnson et al. 2024). An area measuring 2.9 acres was shovel
530 tested at 25-foot intervals; 214 shovel tests were excavated. Metal detecting was also carried out
531 across this area. Numerous artifacts were recovered, including five pre-Contact artifacts, several
532 ceramic sherds (fragments) from the first half of the 1800s, and a Civil War Minie bullet. Sites
533 44AR0017 and 44AR0032 both contribute to the Arlington House Historic District. Although the
534 present excavation did not identify intact cultural features, previous work identified a possible
535 nineteenth-century icehouse. ANC recommends monitoring both sites within the ANC
536 boundaries.

537

538 **Potential Sites**

539 Historical records and maps describe structures and activities within ANC that might have left
540 archaeological remains, and comparison with nearby areas suggests that pre-Contact sites might
541 also be present.

542

543 Native American Camps

544 Native American camps are most often found on level or gently sloping land with access to
545 water. Along a major river like the Potomac, sites may be found farther back, on ridgetops like
546 the one where Arlington House is located. In their archaeological survey of the GWMP north of
547 Alexandria, Raszick and Bedell (2018) discuss many sites on ridgetops well back from the
548 riverbank.

549 The ridges south of Arlington House to the southern boundary of ANC are potential locations of
550 Native American camps and transient hunting and quarrying sites. Sections 3, 13, 21, and 34 are
551 favorable topographic settings (see Figure 2).

552

553 Pre-Civil War Historic Sites

554 Most of the colonial and antebellum Arlington Farm development on ANC property is either
555 preserved at Arlington House and the NPS property adjacent to it, or it has been destroyed by
556 subsequent development (Hanna 2001; Nelligan 1962). The main complex of the farm
557 operations, consisting of the overseer's quarters, barn, and homes of the enslaved workers, was
558 toward the Potomac River in the approximate location of the Cemetery entrance and the Metro's
559 Arlington Cemetery station (Figure 5). A few of the cabins from this period and a chapel were in
560 Sections 3 and 8 (see Figure 2). No archaeological evidence of these structures has been
561 reported.

562 The area where most archaeological survey has been carried out, northwest of Arlington House,
563 was wooded throughout the Custis period.

564

565 Civil War

566 During the Civil War, several United States Army regiments camped within the borders of ANC.
567 Arlington House served for a time as headquarters for the Army of the Potomac, and then for the
568 defenses of Washington, south (Hanna 2001). The 8th New York Infantry was encamped
569 immediately adjacent to Arlington House from June through October 1861. The Atlas to
570 Accompany the Official Records of the Union and Confederate Armies shows this encampment
571 along with nine other regimental camps at ANC (U.S. War Department 1895; Figure 6). Other
572 regiments are known to have camped around Arlington House, including the 2nd Wisconsin in
573 the winter of 1862.

574 The remains of Civil War camps consist mainly of artifacts scattered across near-surface soils, so
575 they are easily disturbed by later activity. It is unlikely that a camp within the ANC property
576 would retain sufficient integrity to be considered eligible for listing in the NRHP.

577 Besides the camps, three forts were built on or adjacent to ANC. Fort Whipple was eventually
578 renamed Fort Myer, and as one might expect, it was on Fort Myer property, as was Fort
579 Cass/Rosslyn. Fort McPherson was on ANC property, south of Arlington House in Section 11
580 (see Figure 2). Records indicate that Fort McPherson was never completed, but the men who
581 were building it may have left archaeological evidence of their presence. These works often
582 included not only the fort structures themselves but also buildings outside the forts' earthen
583 walls, and trash from the camps was sometimes dumped into adjacent ravines (Fiedel et al. 2008
584 Vol II:148), so the forts could have left archaeological remains beyond the limits of the
585 earthworks.

586

587 The Freedmen's Village

588 In 1863 a freedmen's village was established in present-day Sections 3, 4, 8, 18, and 20 of the
589 Cemetery (see Figure 2). The village was one of several measures taken by the U.S. government
590 in response to the increasing number of refugees entering the capital, especially after the District
591 of Columbia's Compensated Emancipation Act in 1862 and Lincoln's 1863 Emancipation
592 Proclamation. Although it was intended as temporary housing for refugees and people fleeing
593 slavery, the village was actually occupied into the 1890s. Over the years, the population of the
594 village ranged between 1,000 and 3,000 people. Residents established schools, churches, and a
595 home for the aged and infirm. The purpose of the freedmen's village, and others like it, was to
596 smooth the transition from slavery to freedom, and the villages helped many people to acquire
597 necessary skills and experiences as they constructed lives outside of slavery.

598 A number of small farms for freed people were also established across the property. The best
599 guide to the nature and location of the structures is a detailed map from 1888 (Figure 7).
600 Drawings by Alfred Waud in 1864 show the core structures (Figures 8 and 9). The map shows
601 that the freedmen's village was initially established along the Alexandria and Georgetown Road
602 and then expanded in a new complex of buildings after the war. The early freedmen's village
603 was in Section 8, and the later and much larger development was in Sections 3, 4, 8, and 18 (see
604 Figure 2).

605

606 Arlington Experimental Farm

607 In 1900 Congress set aside 400 acres at Arlington to become a new experimental farm for the
608 Department of Agriculture. Over the next 40 years the farm tested hundreds of different plants,
609 from vegetables to fruit trees to tulips. The farm particularly focused on adapting plants from
610 around the world to North American conditions and developing reliable strains of seeds for these
611 plants. The farm also did important work in breeding plants resistant to diseases. One of its
612 minor accomplishments was developing new grasses for golf course greens after supplies of

613 German seed were cut off during World War I. In the 1920s experiments on new ways of
614 building highways were carried out at the farm (Arlington Public Library 2019; Avery 1928).
615 The buildings for the farm were in the southeastern part of the Cemetery, Sections 54, 57, 62,
616 and 72–74. These structures were all demolished during World War II. It is unlikely that the
617 bulldozed remains of such recent structures could be considered eligible for listing in the NRHP.

618

619 Fort Meyer South Post

620 The southeastern part of ANC, the section added in 1966, was once a military post known as the
621 Arlington Cantonment or Fort Myer South Post. Photographs show the area densely covered with
622 buildings (Figure 10). The buildings were demolished after the property was transferred to ANC.

623

624 Historic Burials

625 In some contexts, nineteenth- and even twentieth-century burials have been considered
626 archaeological resources and evaluated for their significance in providing information about the
627 past. Information content falls under NRHP Criterion D, for properties that “have yielded, or
628 may be likely to yield, information important in prehistory or history” (36 CFR § 60.2(d)).
629 However, this approach to the management of human burials has largely been discarded. Recent
630 guidance from the Advisory Council on Historic Preservation (ACHP) steers the NRHP, and thus
631 the Section 106 process, away from considering burials as information sources. In its “Policy
632 Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects,” the
633 ACHP (2023) set forth 13 principles to be followed if human burials are encountered during a
634 Section 106 review. The most relevant to ANC are the first five:

- 635 1 Treat the remains with dignity and respect.
- 636 2 Human remains should only be disturbed if there is no alternative.
- 637 3 Conduct thorough consultation (with descendants).
- 638 4 To the extent possible, treatment of remains should follow the wishes of descendant
639 communities.
- 640 5 Use the expertise of Native tribes and organizations if the burials are Native American or
641 Hawaiian.

642 In no part of the policy statement is the significance of burial sites, human remains, or funerary
643 objects under Criterion D mentioned. Similarly, the ACHP (2009:25) states that “human
644 remains, associated funerary objects, and the sites where they are found possess values beyond
645 their importance as sources of information about the past.” Therefore, burial sites, human
646 remains, and funerary objects at ANC are not considered contributing to the ANC Historic
647 District under Criterion D. The importance of treating these remains with respect far outweighs
648 any possible information gain.

649 Other types of burials would present more complex cases—in particular, pre-1864 burials of
650 Native Americans or African Americans that may be inadvertently discovered during burials or
651 construction-related activity. There may be unmarked burials for enslaved people in Section 27,
652 known to be the site of a cemetery on Arlington Farm (see Figure 2). If pre-1864 burials are
653 discovered inadvertently, their inherent cultural value must be weighed against their information
654 value on an individual basis within the pertinent historic context. Possible descendant
655 communities should be consulted about the most appropriate methods for handling these burials.

656

657 **Archeological Potential Map**

658 Figure 11 maps the potential of various parts of ANC to contain archaeological sites, regardless
659 of whether those sites may have been disturbed; disturbance is discussed in the following section
660 (Integrity Assessment). Data for modeling were provided by ANC (2024). The main factors that
661 give a particular location potential are as follows.

- 662 1 For pre-Contact sites, the model relies on topography, specifically assigning high
663 potential to hilltops or ridgetops. Distance to the Potomac was not considered as a
664 factor because the entire ANC is close enough to the river for pre-Contact camp
665 locations.
- 666 2 For sites associated with Arlington plantation, Civil War maps that show individual
667 structures (U.S. Army Corps of Engineers [USACE] 186-) and previous research on
668 the plantation (Hanna 2001) are factors.
- 669 3 For Civil War sites, contemporary maps that show fortifications and camps (USACE
670 186-; U.S. War Department 1895) are factors.
- 671 4 For post-Civil War sites, a variety of maps and aerial photographs are available,
672 notably the U.S. War Department (1888) map that shows all structures associated
673 with the Cemetery and the freedmen’s settlement (see Figure 7). Because fitting
674 historical maps to the modern landscape is never precise, the potential assessment
675 uses a 200-foot buffer around the projected location of historic structures.

676

677 Certain of these sites might be of high significance. Burials of enslaved people from Arlington
678 would certainly be important finds, given the high interest in the enslaved laborers of the
679 plantation and the existence of their known descendants. The freedmen’s village and the whole
680 Black refugee experience is of great interest to both historians and the local community, as
681 shown by the response to the discovery of The Contrabands and Freedmen’s Cemetery in
682 Alexandria (City of Alexandria 2023). Civil War camps also often generate great interest with
683 the public. It is true that archaeological sites at ANC would probably not have high integrity, but
684 such sites would not have to possess very high integrity to be considered significant, and some
685 might be found eligible for listing in the NRHP.

686 Calculations demonstrate that 467 acres within ANC have low archaeological potential, 158 have
687 low to medium potential, 33 have medium to high potential, and 6 acres have high potential (see
688 Figure 11).

689

690 **Integrity Assessment**

691 Assessing the integrity of the ANC landscape is difficult at a large scale. Almost all of the
692 property has been disturbed to some degree. Certain particular locations are known to be
693 thoroughly disturbed, such as the location of the roadways and the Metro station. It is tempting to
694 write off much of the rest as having no remaining potential, but experience shows that this would
695 be incorrect.

696 Studies in Washington, DC, have located important archaeological features in areas where
697 military buildings were constructed and then demolished. One of these studies was at President's
698 Park south of the White House, where the foundations of a World War II office building were
699 found resting directly on the foundations of the nineteenth-century Presidential Stable (Bedell
700 2003). At Joint Base Anacostia-Bolling, an area of nearly intact pre-Colonial deposits that
701 yielded hundreds of ceramic sherds roughly 2,800 years old was found in area where warehouses
702 had been constructed during World War I, followed by World War II housing, which was then
703 removed with heavy machinery (Bedell et al. 2013). It appears that much military construction,
704 especially in the World War II era, was done with shallow foundations after limited site grading.
705 The blanket conclusion of the 2015 assessment, that the area of the South Post is all heavily
706 disturbed, cannot therefore be accepted.

707 Figure 12 shows a generalized assessment of disturbance at ANC. The figure attempts to
708 incorporate all available information about disturbance in the area, using sources such as
709 construction plans and utility mapping. However, there may still be types of localized
710 disturbance that were not captured in the figure, so that model can be updated using detailed
711 information where it is available.

712 Figure 13a combines the two maps of Figures 11 and 12 into a depiction of archaeological
713 sensitivity; Figures 13b and 13c show the main areas of sensitivity in greater detail. The figures
714 show that only 5 acres have high archaeological potential, but these acres are not disturbed and
715 therefore have high sensitivity for archaeological resources. In areas of high sensitivity, utility or
716 other construction in less disturbed areas (such as between graves or along roads) should be
717 preceded by a Phase I archaeological survey, as defined in the Virginia Department of Historic
718 Resources (DHR) guidelines (DHR 2017). If feasible, archaeological monitoring of grave
719 excavation in unused plots in high-potential areas would be recommended. GIS files of map
720 projections of areas with archaeological potential shall be made available to ANC staff. ANC
721 does not recommend any archaeological surveys outside these areas.

722

723

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- 839 6 Civil War Camps and Forts
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- 844 11 Map of Areas with Archaeological Potential
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847 Low
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- 850



FIGURE 1: Location of Arlington National Cemetery (Esri World Topographic Map 2022)

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

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FIGURE 8: Freedmen's Village—Greene Heights, Arlington, Virginia (Waud 1864a)



FIGURE 9: Freedmen's Village Seen from Road (Waud 1864b)



FIGURE 10: Aerial Photograph Showing South Post, circa 1966 (Old Guard History 2018)

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
Not for Public Distribution

Maps of Archaeological Sites Submitted to the State Historic Preservation Office,
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Not for Public Distribution

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Attachment E

**Contributing Resources to the
Arlington National Cemetery Historic District
Exempted from Review**

872 The following are resources which contribute to the Arlington National Cemetery Historic
873 District due solely to criteria in “National Register Eligibility of National Cemeteries – A
874 Clarification of Policy – A Clarification of Policy” (NRHP 2011) and if such resources are
875 directly or indirectly affected, or are the only resources directly or indirectly affected by an
876 undertaking, then that undertaking does not require further review under this Agreement.
877 Properties contributing solely due to the NRHP National Cemeteries policy are listed below.
878
879

RESOURCE NAME	LOCATION	YEAR BUILT
BOUNDARY DEMARCATIONS		
Gate, Administration Building	East End of King Drive	1960s
Gate, East /Columbia Pike	Columbia Pike	Post-1966
Gate, Millennium	Sections 83, 84	2018
Gate, Ord-Weitzel (New)	Section 27	Post-1966
Gate, Service Complex	Service Complex	Post-1966
Gate, Visitors Center	Memorial Avenue	1988
Gate, Visitors Center Parking	King Drive	1988
Fencing, Aluminum	Various	Late 20th Century - Present
Fencing, Woven Wood	Lodge 1 Perimeter & Lodge 2 Perimeter	Post-1966
Fencing, Chain Link	South side of Section 53, Memorial Avenue	Post-1966
Fencing, Wall Mounted Various	Various	
Stone Wall, Blue/Gray with Iron Fence	Southeast boundaries	Post-1966
Stone Wall, Seneca Sandstone	Northeast Boundary	Post -1966
BUILDINGS AND STRUCTURES		
Hemicycle, Military Women’s Memorial, Interior	Western terminus of Memorial Avenue	1990s-Present
Lodge #1, Interior	Section 29	1932
Lodge #1 Gazebo	Section 29	Late 20th Century
Lodge #2, Interior	Section 29	Late 20 th Century
Lodge #2 Garage	Section 27	ca. 1935
Old Warehouse Complex Buildings	Section 29	ca. 1950s
Parking, Funeral Queuing	Section 54	2016
Parking Garage		1987
Service Complex 1	Section 69	ca. 1970-1999
Service Complex 2	Section 69	ca. 1970-1999
Tourmobile (Tram) Bus Stop Structure	Tram Drive	1992 - Present
Tourmobile (Tram) Solar Shelters	Various: Bus Parking Lot, Kennedy Tram Stop, Memorial Amphitheater Tram Stop	Early 21 st Century-Present
Visitors Center (Welcome Center)	1 Memorial Avenue	1988

RESOURCE NAME	LOCATION	YEAR BUILT
CIRCULATION SYSTEMS		
Custis Walk Extension	Sections 40, 51, and 27	Late 20th Century
Footbridges, North and South	Section 29	1935
Parking Lot, Administration Building	Section 54	ca. 1970-Present
Road System	Eisenhower and east of Eisenhower	1966-Present
Sidewalks, Brushed Concrete	Various	Late 20th Century - Present
Sidewalks, Concrete/Flagstone	Section 54	ca. 1970
Sidewalks, Permeable	Along Eisenhower and Meigs	Post-2000
Stairs, Stone steps	Section 29	1935
DRAINAGE FEATURES		
Drainage Ditches and Culverts	Section 29	1935
Drainage Ditches and Culverts	West of Eisenhower	Post-1966
Drainage Ditches and Culverts	East of Eisenhower	Post-1966
Drainage Ditches and Culverts	Millennium, Sections 80--85	2018-Present
SMALL SCALE FEATURES		
Benches, Concrete	Various	Late 20th Century
Benches, Visitors Center	Visitors Center	1988
Benches, Wood Slat and Concrete	Various	Late 20th Century
Benches, Metal	Memorial Amphitheater	Late 20th Century
Bollards, Concrete	Section 29	Late 20th Century
Bollards, Metal	Various	Late 20th Century
Drinking Fountains, Contemporary Style	Various	Late 20th Century-Present
Drinking Fountains, Historic Style	Various	ca. 1960s-Present
Exterior Lighting, Visitors Center	Visitors Center Plazas	Late 20th Century-Present
Fencing, Metal Bollard and Chain	Memorial Amphitheater	Late 20th Century
Fencing, Wooden	Section 29	Late 20th Century
Fencing, Wood Post and Metal Chain	JFK Gravesite	Late 20th Century
Gate, Roosevelt	Entrance	2004
Gate, Schley	Entrance	2004
Flower Receptacles, Concrete & Metal	Section 51, various	Late 20th Century-Present
Horse Hitching Posts	Various	Mid-20th Century-Present
Kennedy Gravesite Utilities Bunker	Section 45	Late 20th Century
Lighting, Street Lights	Various	20th Century- Present

RESOURCE NAME	LOCATION	YEAR BUILT
Millennium Pavilion 11	Section 79	2018
Millennium Pavilion 12	Section 85	2018
Signs, ANC Maps	Various	Mid-Late 20th Century-Present
Signs, Interpretive	Various	Late 20 th Century - Present
Signs, LED Sign for Funeral Queueing Area	Section 54	Post-2000
Signs, Sections (Non-Cast or Aluminum)	Various	Mid-Late 20 th Century
Signs, Street (Non-Cast or Aluminum)	Various	Late 20th Century
Signs, Temporary	Various	Late 20th Century
Signs, Traffic and Garage	Various	Late 20th Century
Signs, Tram Signs	Various	1992 - Present
Stonework, Retaining Walls	Grant Drive along Section 3	Late 20th Century
Stonework, Tree Wells	Section 46	Late 20th Century
Trash Receptacles, Concrete	Various	Various
Trash Receptacles, Metal	Various	Late 20th Century
Water Spigots/ Hydrants	Various	Mid-Late 20th Century
Telecommunications Structures (Including Wi-Fi Poles & Bollards)	Various	Late 20th Century – Present

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884 **LIST OF FUTURE EXEMPTED/NON-CONTRIBUTING RESOURCES: SOUTHERN**
885 **EXPANSION**
886

RESOURCE NAME	LOCATION	YEAR BUILT
Boundary Wall – “Bluestone” Veneer with Cap	Southern Expansion parcel boundary	TBD 2027
Boundary Wall – Granite Veneer with Cap	Southern Expansion parcel boundary	TBD 2027
Boundary Wall – Veneer with Cap and Ornamental Metal Picket Fence	Southern Expansion parcel boundary	TBD 2027
Ornamental Metal Picket Fence with Gates	Southern Expansion parcel boundary	TBD 2027
Fencing – Chain link	New Service Complex	TBD 2027
Retaining walls		TBD 2027
Gate, Freedman’s	1 Air Force Memorial Dr	TBD 2028
Gate, Sheridan	1 Air Force Memorial Dr	TBD 2028
Gate, Air Force Memorial	1 Air Force Memorial Dr	2006
Shelters - Committal	Southern Expansion parcel	TBD 2027
Guard Booths	100F Joyce St	TBD 2027
Storage Building	100A Joyce St	TBD 2027
Maintenance Building	100B Joyce St	TBD 2027
Warehouse Building	100C Joyce St	TBD 2027
Office Building	100D Joyce St	TBD 2027
Parking Garage	100E Joyce St	TBD 2027
Tunnel	New Service Complex	TBD 2027
Columbarium		TBD 2028
Security Screening Facility	New Service Complex	TBD 2027
Utilities – storm, water, sanitary, electrical, telecom, gas	Southern Expansion parcel	TBD 2027
Sidewalks - Concrete	Southern Expansion parcel	TBD 2027
Sidewalks - Pavers	Southern Expansion parcel	TBD 2027
Road System – Including base, curbs, pavement, concrete, pads, cycle tracks.	Southern Expansion parcel	TBD 2027
Parking	New Service Complex	TBD 2027
Vehicle Barriers	New Service Complex	TBD 2027
Bollards – Fixed, removal, light	Southern Expansion parcel	TBD 2027
Benches - Metal	Southern Expansion parcel	TBD 2027
Receptacles – trash, recycle, ash	Southern Expansion parcel	TBD 2027
Watering stations	Southern Expansion parcel	TBD 2027
Access control – Gate arms, control points	Southern Expansion parcel	TBD 2027
Lighting Systems	Southern Expansion parcel	TBD 2027
Security Systems	Southern Expansion parcel	TBD 2027

Paint booth	New Service Complex	TBD 2027
Wash – Wash Bay, Vehicle	New Service Complex	TBD 2027
Pesticide Storage	New Service Complex	TBD 2027
Hazardous Material Storage	New Service Complex	TBD 2027
Vines	Southern Expansion parcel	TBD 2027
Bioretention	Southern Expansion parcel	TBD 2027

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Attachment F

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Mitigation Measures Form

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893 MITIGATION MEASURE REGARDING
894 [INSERT THE NAME]
895 IN ACCORDANCE WITH THE
896 PROGRAMMATIC AGREEMENT AMONG
897 ARLINGTON NATIONAL CEMETERY AND
898 THE VIRGINIA STATE HISTORIC PRESERVATION OFFICER
899 REGARDING
900 ENTRY CORRIDOR AREA IMPROVEMENTS
901 ARLINGTON NATIONAL CEMETERY, ARLINGTON COUNTY, VIRGINIA
902

903 WHEREAS, the Agreement was executed on [INSERT MONTH AND YEAR OF EXECUTION]; and
904

905 WHEREAS, in the course of design review [INSERT THE NAME] was found to have an adverse effect
906 and through consultation between Arlington National Cemetery (ANMC), the Virginia States Historic
907 Preservation Office (SHPO), and [INSERT OTHER IDENTIFIED PARTIES IS APPROPRIATE],
908 mitigation measures were identified and concurred on in accordance with Stipulation II(b); and
909

910 WHEREAS, ANMC shall send a copy of this executed mitigation measure modification to the Advisory
911 Council on Historic Preservation (ACHP).
912

913 NOW THEREFORE, in accordance with Stipulation II(b) of the PA Agreement, ANMC and SHPO agree
914 to implement the following mitigation measures as follows:
915

- 916 1. [insert mitigation measure]
- 917
- 918 2. [insert mitigation measure]
- 919

920 SIGNATORIES:
921

922 ARLINGTON NATIONAL CEMETERY
923
924
925
926
927

928 _____
929 NAME
930 TITLE
931

DATE

932 VIRGINIA STATE HISTORIC PRESERVATION OFFICER
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938 _____
939 NAME
TITLE

DATE

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Attachment G

ANC Templates: Annual Report Form and Section 106 Review Form: Assessment of Effects on Historic Properties

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ANNUAL REPORT FORM

**[YEAR] Annual Report for the Programmatic Agreement between
Arlington National Military Cemeteries (ANMC), the Virginia State
Historic Preservation Officer, and the Advisory Council on Historic
Preservation (ACHP) for the Operation, Arlington National Cemetery,
Arlington County, Virginia.**

Reporting Period [DATE]-[DATE]

[Name, title]

Arlington National Military Cemeteries

[Date]

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990 **Executive Summary**

991 This report summarizes actions carried out under the Programmatic Agreement (PA) among Arlington
992 National Military Cemeteries (ANMC), the Virginia State Historic Preservation Officer (SHPO), and the
993 Advisory Council on Historic Preservation (ACHP) for the Arlington National Cemetery (ANC) during
994 [Year] reporting period. The PA was executed on [date] and will expire on [date]. The reporting period is
995 from [date] to [date], in accordance with Stipulation XIII of the PA.

996 The Programmatic Agreement was established for ongoing programs of operations, maintenance, and
997 repair, including grounds work and associated landscaping (Projects) at ANC, a federally owned and
998 operated facility, administered by ANMC. These Projects, defined as undertakings, are subject to review
999 under Section 106 of the National Historic Preservation Act (NHPA), 16 U.S.C. § 470f, and its
1000 implementing regulations, 36 C.F.R. Part 800. The PA is used in place of Section 106 to take into account
1001 the effects of undertakings on historic properties at ANC.

1002

1003

1004 **Introduction**

1005 Arlington National Cemetery (ANC) is an active military cemetery devoted to honoring the sacrifice of
1006 American service members and their families, remembering past and present military conflicts, and
1007 exploring the connections to American history represented by this site of national visitation and
1008 veneration. ANC is recognized as a historic property significant to the military cultural heritage of the
1009 nation and is among the Department of the Army’s cultural resource inventory.

1010 Arlington National Cemetery in Arlington, Virginia was established on June 15, 1864, through the formal
1011 designation of 200-acres of the former Arlington Plantation as a military cemetery. Confederate general
1012 Robert E. Lee and his wife, Mary Anna Randolph Curtis, abandoned the 1,100-acre plantation at the
1013 beginning of the Civil War and the U.S. Army occupied their former home in 1861. The original military
1014 cemetery has been expanded over the years and currently encompasses 639 acres. The importance of the
1015 Arlington National Cemetery formally was documented and recognized in 2014 with the cemetery’s
1016 designation as an historic district listed in the National Register of Historic Places.

1017 Federal laws and regulations provide for the identification, evaluation, and appropriate treatment of
1018 historic properties under the stewardship of Federal agencies. The Department of Defense and the
1019 Department of the Army issue instructions and regulations implementing the Army’s internal cultural
1020 resources program consistent with Federal requirements and the military mission. The Programmatic
1021 Agreement (PA) was established to help meet this mission in an efficient manner while ensuring the
1022 proper protection and handling of historic buildings, structures, and sites at ANC.

1023 Stipulation XIII of the PA requires that ANMC provide an annual report to the SHPO and ACHP
1024 summarizing undertakings, including the number of undertakings, exempt undertakings, undertakings
1025 requiring SHPO review and concurrence, and any mitigation methods at ANC, and that the report be
1026 made available to the public. In accordance with Stipulation XIII of the PA, this annual report will also
1027 include: results of the annual inspection, problems with implementation or issues encountered during the
1028 reporting year, any proposed recommended or changes to the implementation for the agreement, a list of
1029 all professional training opportunities relative to the PA, management summaries of cultural resource
1030 reports completed during the previous year, and copies of any minimization or mitigation modification
1031 agreement letters concluded during the reporting year. This report will be circulated to all consulting
1032 parties, and will be posted on the ANMC website, where it will be made available to the public.

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1040 **Signatories and Consulting Parties**

1041 Arlington National Military Cemeteries (ANMC)

1042 Virginia State Historic Preservation Officer (SHPO)

1043 Advisory Council on Historic Preservation (ACHP)

1044 *List any additional consulting parties*

1045 X _____

1046 X _____

1047 X _____

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1056 **Annual Reporting Data Collection and Management:**

1057 Individual responsible for recording and collecting data: CRM____ OTHER____

1058 If other is marked, list individual/role: _____

	YES	NO	N/A
All undertakings were conducted in a manner consistent with the <i>Secretary of the Interior's Standards for Rehabilitation</i>			
The CRM served as a point of contact for the SHPO, ACHP, and other consulting parties			
The CRM oversaw the Streamline Review Process in accordance with stipulation II of the PA			
All identification and evaluation survey documentation and resource treatment documentation were completed or completed under the direct supervision of an individual or individuals who meets SOI Professional Qualifications			
For any undertaking which required SHPO review, the notification package was posted on the official ANMC website for a minimum of 30 days for public review and comment			
For any undertaking which required SHPO review, the notification package was sent electronically to Consulting Parties for review and comment			
All undertakings were documented and recorded			
An annual inspection of all historic properties within ANC was completed			

1059

1060 If any of the above are marked no, explain why:

1061 _____

1062 _____

1063 _____

1064 _____

1065 _____

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1067 Explain how data is collected and recorded (Methodology):

1068 _____

1069 _____

1070 _____

1071 _____

1072 _____

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1075 **Training Opportunities**

1076 Stipulation XIII of the PA requires that a list of all ANMC professional training opportunities relative to
1077 the PA is included within the annual report. The CRM is responsible for conducting a training opportunity
1078 for personnel undertaking repair and maintenance work involving historic buildings. The PA stipulates
1079 that the training must occur annually, and may include, but is not limited to, internally lead or courses in
1080 association with outside interests.

1081 Were professional training opportunities provided over the [year] reporting period: YES ___ NO ___

1082 Total Number of Training Opportunities Provided: _____

1083 List all Training Opportunities:

1084 _____
1085 _____
1086 _____
1087 _____

1088 Number of participants: _____

1089 Participating organizations:

1090 _____
1091 _____
1092 _____
1093 _____

1094 Any additional comments regarding training opportunities:

1095 _____
1096 _____
1097 _____
1098 _____

1099 **Annual Reporting Data**

1100 Reporting Period: _____

1101 Total Number of Undertakings: _____

1102 a. Under stipulation II of the PA, certain undertakings may follow a Streamlined Review Process.
 1103 The Streamlined Review Process is laid out in Stipulation II of the PA and is used in place of
 1104 standard section 106 review. Undertakings for which the Streamlined Review process may be
 1105 used are listed in Attachment A of the PA. The Streamlined Review Process reduces the need for
 1106 the SHPO to review every undertaking.

1107
 1108 Total number of undertakings reviewed in accordance with the Streamlined Review Process:
 1109 _____

- 1110 aa. Undertakings that did not require SHPO review:
- 1111 o 1. proposed project is an undertaking that has no potential to cause effects on historic
 1112 properties
 - 1113 ▪ Total number of undertakings: _____
 - 1114 o 2. undertaking is an activity that is listed in Attachment A
 - 1115 ▪ Total number of undertakings: _____
- 1116

Undertakings listed in attachment A	# of Projects Completed
<i>Archaeological projects:</i>	
Ground disturbance activities in areas previously surveyed in consultation with the SHPO in which no historic properties were found	
Ground disturbance activities in areas where the potential for archaeological deposits has been eliminated by previous excavation to culturally sterile strata as determined by a qualified Archaeologist	
Maintenance and repair of existing dirt and gravel roads, resurfacing that occurs within previously maintained roadway or parking lot surfaces, and maintenance, repair of utilities, or new utility systems within previously disturbed utility rights-of-way for the same type of utility installation	
Routine foot trail maintenance that does not involve major new ground disturbance, and erosion control measures	
Grounds keeping activities including lawn mowing, trimming bushes, pruning trees, planting and weeding existing beds	
Routine cemetery maintenance including removal of litter, mowing, clearing, reseeding, fencing, straightening headstones	
Interments in areas identified as having been subjected to severe ground disturbance	
<i>Buildings, Structures, and objects</i>	
Undertakings involving contributing resources to the Arlington National Cemetery Historic District listed in Attachment E of the PA	
Undertakings involving resources covered by the ACHP Program Comments for the Preservation of Pre-1919 Historic Army Housing, Associated Buildings and Structures, and Landscape Features	

Undertakings involving resources covered by the ACH <i>Program Comment for Inter-War Era Housing, Associated Buildings and Structures, and Landscape Features (1919-1940)</i>	
Erection and removal of temporary and reversible constructions including tents, awnings, barriers, warning signs (including traffic cones and barrels), trailers, and fencing installed for periods of one year or less	
Maintenance and repair in-kind all NRHP district contributing resources in accordance with the recommended procedures in the <i>Standards and Sourcebook</i>	
Actions performed according to the <i>Standards</i> , with further guidance as provided in current publications of the National Park Service, such as the <i>Preservation Briefs</i> (hereafter PB)	
Interior work listed in Attachment A (B6) of the PA	
Exterior work listed in Attachment A (B7) of the PA	
<i>Landscape Features and Vegetation</i>	
Use of interpretive signs or exhibit structures which are not attached to a historic property and that do not visually intrude on a historic property.	
In-kind street, parking lot, driveway, sidewalk, curb and gutter and storm drainage structure repair or replacements	
Repair in-kind or replacement in-kind of fencing to match existing material and design	
Removal, repair in-kind or replacement in-kind of utility poles, street and parking lot lighting, and overhead steam distribution systems that are not character defining features of a historic property	
Installation of signs compliant with ANC guidelines.	
Replacement, replanting, relocating, or removal of a tree species (as described in Attachment A, C6-C14)	

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- o 3. the APE contains only contributing resources not requiring further review as identified in Attachment E, and the proposed undertaking will not directly or indirectly affect historic properties identified in Attachment C
 - Total number of undertakings: _____
- b. Total number of undertakings requiring SHPO Review: _____
 - o Total number of undertakings resulting in no adverse effects: _____
 - Was additional consultation with SHPO required for any undertakings: Yes__
No__
 - If Yes, list undertakings that required additional consultation:

 - o Total number of activities resulting in adverse effects: _____
 - See attachment B for copies of any minimization or mitigation measure modification agreement letters concluded during the reporting period

1138 **Evaluation of the PA**

1139 The annual report is used as a way in which to measure the efficiency of the PA, and ensure it is meeting
 1140 the mission of ANMC. Stipulation XIII of the PA states that the annual report should address 1). problems
 1141 with implementation or issues encountered during the previous year, and 2). amendments or changes
 1142 ANMC believes should be made in implementation of the PA.

1143 Number of undertakings completed using the Streamline Review Process: ____

1144 Number of undertakings completed using standard Section 106 Procedure: ____

	YES	NO	N/A
The PA provided a clear explanation of the Streamline Review Process			
It is clear what undertakings are eligible for the Streamline Review Process			
The Streamline Review Process allowed for certain undertakings to be completed in an efficient and standard manner			
The PA provided a clear explanation of the CRM's roles and responsibilities			
The PA provided a clear explanation of when consultation was required and who should be consulted			
All consultation was completed as needed			
Documents, including the ICRMP and <i>sourcebook</i> , were provided and established clear directions for the treatment and management of historic properties			

1145

1146 List any problems or issues encountered with the PA over the [year] reporting period:

1147 _____
 1148 _____
 1149 _____
 1150 _____
 1151 _____

1152 List any recommended changes to the PA:

1153 _____
 1154 _____
 1155 _____
 1156 _____
 1157 _____

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1162 **Annual Inspection**

1163 Stipulation IV of the PA requires that an annual inspection be completed to record and document all
1164 historic properties at ANC. Stipulation IV states that the annual inspection should include, but is not
1165 limited to, a list of historic properties, method of the annual inspection, and the comparison of baseline
1166 and current information for each historic property (including contributing resources) that are used for the
1167 annual inspection to gauge changes.

1168 Was an annual inspection completed for the [year] reporting period: YES ___ NO ___

1169 Explain how the Annual Report is completed (Methodology):

1170 _____
1171 _____
1172 _____
1173 _____

1174 List individual(s) responsible for completing the annual inspection:

1175 _____
1176 _____

1177 The annual inspection included the following:

Method of the annual inspection	YES	NO
A list of historic properties at ANC		
A comparison of baseline and current information for each historic property		

1178
1179 List any issues encountered during the annual inspection:
1180 _____
1181 _____
1182 _____
1183 _____

1184 List any recommended changes for conducting the annual inspection in the future:

1185 _____
1186 _____
1187 _____
1188 _____

1189
1190 See Attachment C for results of annual inspection.

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1192 **Attachment A: Management Summaries**

1193 *Provide all management summaries for cultural resource reports completed during the [year] reporting*
1194 *period*

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1196 **Attachment B: Minimization or Mitigation Modification Agreement Letters**

1197 *Provide copies of all minimization and mitigation modification agreement letters concluded during the*
1198 *(year) reporting period*

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1200 **Attachment C: Results of Annual Inspection**

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SECTION 106 REVIEW Assessment Of Effects On Historic Properties

Instructions: Complete Sections A & B; add attachments as necessary. Provide the form with supporting documents to the Cultural Resources Manager who will complete the form. The Director of Engineering signs the assessment form.

A. POINT OF CONTACT			
Prepared by:		Date prepared:	
Organization:		Directorate: <i>(if internal)</i>	
Telephone:		Email:	

B. DESCRIPTION OF UNDERTAKING			
Project name:			
ANC Project UID #:		USACE Project #: <i>(if applicable)</i>	
1. Describe project: <i>Where relevant, include past and current land use and proposed work to historic buildings or structures.</i>			
2. Project area (in acres):			

3. Affected historic resources: <i>List commemorative works, roads, objects, and landscapes within the project area. Refer to the ANC Historic District National Register Nomination Form (VADHR #000-0042, 2014 & 2022).</i>
4. Location(s) / section(s):
5. Current condition and/or land use of the project area: <i>For example: cemetery, paved parking lot.</i>
6. Previous modifications to the project area: <i>Include description of previous ground disturbance</i>

7. The proposed undertaking will:

Check as many as apply.

- Destroy, remove, or alter features/elements from a historic structure
- Replace historic features/elements in kind
- Add non-historic features/elements to a historic structure
- Alter or remove features/elements of a historic setting or environment (inc. terrain)
- Add non-historic features/elements (inc. visual, audible, or atmospheric) to a historic setting or cultural landscape
- Disturb, destroy, or make archaeological resources inaccessible
- Disturb, destroy, or make ethnographic resources inaccessible
- Potentially affect presently unidentified cultural resources

(continues on next page)

7. (continued) The proposed undertaking will:

- Begin or contribute to deterioration of historic features, terrain, setting landscape elements, or archaeological or ethnographic resources
- Involve a real property transaction (exchange, sale, or lease of land or structures)
- Other (please specify):

--

8. Does the project involve ground-disturbing activities?

- No
- Yes

a. Describe the nature of the proposed ground disturbance:	
b. Horizontal extent (length x width) of disturbance:	
c. Depth of disturbance (feet):	
d. Area of disturbance (in acres):	

9. Supporting study data: <i>Attach, if feasible, if action is in a plan, EA, or EIS, give name and project or page number.</i>
10. Supporting project information: <i>For example: map, plans, drawings, sketches, photographs, specifications, 8-A contract proposals, contract documents, MICC contract text, credit card purchase description, project form #1391.</i>

C. CULTURAL RESOURCES MANAGER REVIEW, DETERMINATION OF EFFECT, STIPULATIONS AND/OR RECOMMENDATIONS	
Cultural Resource Manager:	
Date of review:	

1. Does the proposed undertaking have the potential to cause effect on historic properties as defined in 36 CFR 800.16 [i]?

No
STOP. Section 106 review is complete for the undertaking. ANC keeps this form to document the review and determination.

Yes

a. Area of Potential Effects (APE) as defined in 36 CFR 800.16 [d]:

Historic properties in the APE:
Reference ANC's historic district & surrounding National Register properties & Programmatic Agreement (PA) Attachments C, D, & E.

b. Potentially affected resource(s):

c. List source or reference: <i>Include the names of survey reports of any portion of the APE</i>

Additional cultural resource survey(s) required

2. Are the potentially affected resource(s) identified in Attachment E of the ANC PA?

- No or undertaking will have a direct, indirect, or cumulative effect on historic properties listed in the PA's Attachment C and which are in the APE.
- Yes
STOP. Section 106 review complete for undertaking. This form documents the agency review and findings.

3. Is the undertaking an activity listed in Attachment A of the ANC PA or covered by a Program Comment for Army Housing?

- No
- PA for Operation, Maintenance, and Repair Activities at ANC
- Program Comment for Pre-1919 Historic Army Housing (attach required Checklist)
- Program Comment for Army Inter-War Era Historic Housing (1919–1940)

List covered activity or document reference:

--

STOP. Section 106 review complete for undertaking. This form documents the agency review and findings.

4. Assessment of Effect as defined in 36 CFR 800.5 [a] [1]:

- No adverse effect
CRM notifies the VASHPO & posts notification package on website. Send package to consulting parties.
- Adverse effect
CRM notifies the VASHPO & posts notification package on website. Send package to consulting parties.

D. DOCUMENTATION METHOD

- Streamlined review under the Programmatic Agreement (PA).
The described undertaking meets all conditions for the streamlined review process under the 2014 ANC PA for Section 106 compliance.
- Standard—Further consultation required under NHPA Title 54 CFR Part 306 108.

List additional consulting parties:

--

E. PLAN-RELATED UNDERTAKING

Consultation and review of the proposed undertaking were completed in the context of a plan review process, in accordance with the Programmatic Agreement and NHPA Title 54 CFR Part 306 108.

Specify plan/EA/EIS:

F. UNDERTAKING RELATED TO ANOTHER AGREEMENT

The proposed undertaking is covered for Section 106 purposes under another document such as Real Property Master Plan established in accordance with NHPA Title 54 CFR Part 306 108 or counterpart regulations.

Explanation:

G. COMBINED NEPA/NHPA DOCUMENT

Documentation is required for the preparation of an EA/FONSI, or an EIS/ROD has been developed and used so as also to meet the requirements of NHPA Title 54 CFR Part 306 108.

H. MEMO TO SHPO/THPO

I. MEMO TO ACHP

J. STIPULATIONS AND CONDITIONS TO BE TAKEN

List any stipulations or conditions necessary to ensure that the assessment of effect above is consistent with NHPA Title 54 CFR Part 306 108 criteria of effect or to avoid or reduce potential adverse effects.

Empty box for stipulations and conditions.

K. MITIGATIONS/TREATMENT MEASURES TO BE TAKEN

List any measures necessary to prevent or minimize loss or impairment of historic/prehistoric properties. Measures to preserve setting, location, and use may be relevant.

Empty box for mitigation and treatment measures.

L. MANAGEMENT APPROVAL

The proposed work conforms to the Integrated Cultural Resources Management Plan and Programmatic Agreement for Operations, Maintenance, and Repair Activities. I have reviewed and approve the recommendations, stipulations, or conditions noted in Sections J and K of this form.

Director of Engineering:		Date:	
Cultural Resources Manager:		Date:	
Comments:			

M. PROJECT PROPONENT ACCEPTANCE AND ACKNOWLEDGMENT

I confirm I have read, understood, and received a copy of the Assessment of Effects on Historic Properties document for the proposed project. I have reviewed and accept the recommendations, stipulations, or conditions noted in Sections J and K of this form.

Name:		Date:	
Comments:			

Image 1

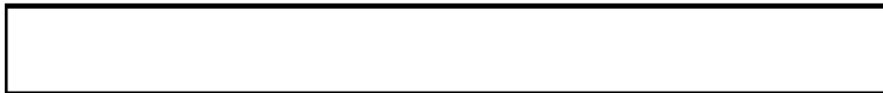
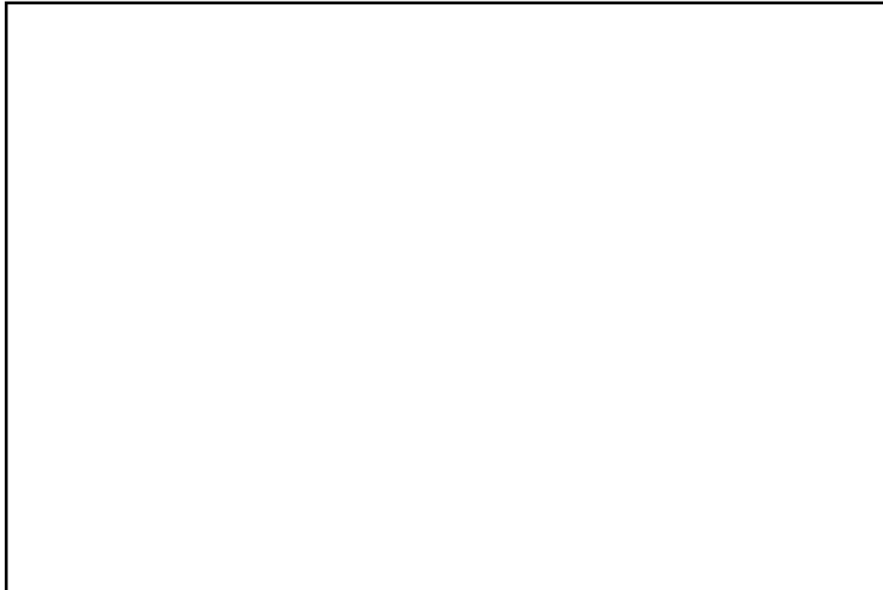


Image 2

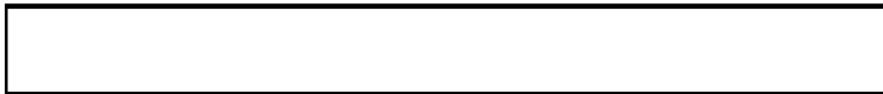


Image 3

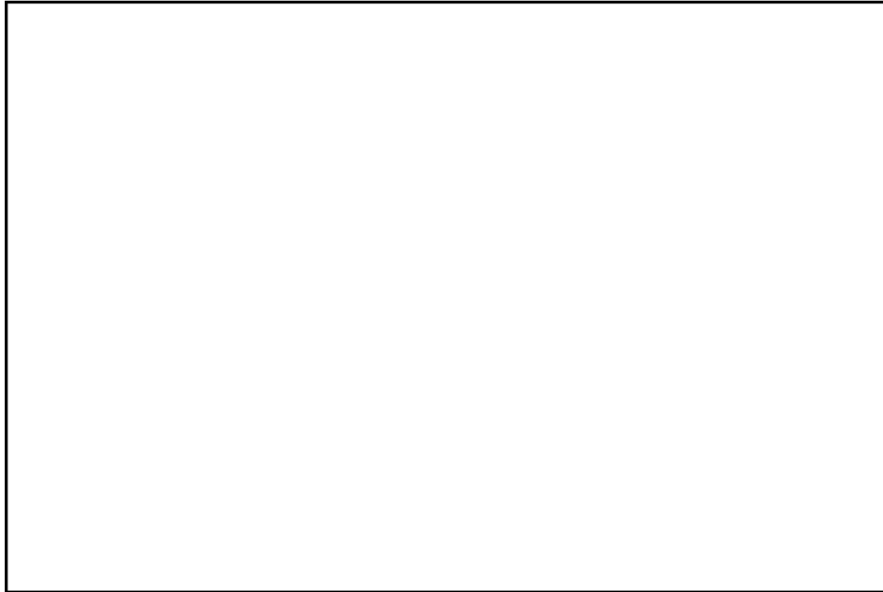


Image 4

