

Fort Ward Park and Museum Area Management Plan



The City of Alexandria, Virginia

October 2014

FINAL DRAFT

Appendix II ARCHAEOLOGICAL INVESTIGATIONS

OFFICE OF
HISTORIC ALEXANDRIA
2014

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Status of Fort Ward Archaeology, March 2014

Prepared for the Fort Ward Advisory Group
by Alexandria Archaeology, Office of Historic Alexandria

Fort Ward Park consists of 42.75 acres located at 4301 Braddock Road. Owned by the City of Alexandria, the park is managed by the Department of Recreation, Parks, and Cultural Activities. The central 36.5-acre parcel represents the historical section of the park (Figure 2). It contains a Civil War-era fortification and the Fort Ward Museum, which are administered by the Office of Historic Alexandria.

Fort Ward was recognized as a significant historical site with placement of the historical parcel on the National Register of Historic Places in 1982. The nomination for National Register designation highlights the role that Fort Ward played in the Civil War, when it formed one of the strongest links in a chain of 164 forts and batteries protecting Washington, D.C., from the Confederate Army. The northwest bastion of the fort was reconstructed in the 1960s when the City acquired the property to create the park. The historical section of the park is also registered as an archaeological site, 44AX90, with the Virginia Department of Historic Resources.

In October 2009, Alexandria City Council allocated funds to begin an archaeological investigation in the historical section of the park to provide information for park planning and management by locating and identifying the full range of cultural resources on the property, not just those related to the Civil War. The City's archaeological and historical work, which is ongoing, includes a focus on the study and interpretation of an African American community that developed on the property after the Civil War and continued as a neighborhood until the creation of the park in the 1960s. Known as "The Fort", the community included many families' homes, a school house that later became a chapel and then a residence, and several burial grounds. To ensure preservation of burials, locating and identifying the African American cemeteries and individual graves on the property has been a critical part of the City-funded initiative.

Fieldwork for three distinct excavation projects has been completed to date. For scheduling and funding purposes, the projects have been identified as Stage 1, Stage 2A and a first phase of Stage 2B. The Stage 1 excavation, conducted by the Ottery Group, Inc. from fall 2010 into January 2011, focused on identifying unmarked grave locations, testing the efficacy of using ground penetrating radar as a tool to locate graves, and locating other potentially significant resources in limited areas of the Fort Ward property. Stage 2B fieldwork, also by the Ottery Group, was completed during summer 2011; it involved archaeological investigation and monitoring, primarily to ensure that installation of a temporary drainage system in the southeastern section of the park did not have an impact on any graves, but also to look for other resources that were present in areas to be disturbed by the drainage project. Additional funds remain in the Stage 2B budget to allow for archaeological investigation prior to a more permanent solution to drainage issues within the park. The Stage 2A work, conducted in 2012 with a field crew of temporary city employees working under the supervision of Alexandria Archaeology staff, concentrated on identifying unmarked graves and other potentially significant resources in the sections of the park that were not investigated as part of the Stage 1 project. In addition, with funding from a Save America's Treasures grant from the National Park Service,

the 2012 work included testing to ensure that a proposed ADA walkway would not disturb any significant archaeological resources and to attempt to determine boundaries of both the Jackson Cemetery and Old Grave Yard so that these sacred areas of the Fort Ward property could be fenced or delineated without disturbing burials. In addition to the fieldwork, a draft of a history report on the Fort community has been prepared by consultant Dr. Krystyn Moon.

This report presents a brief summary of the work conducted to date to date for each stage and each project. The preliminary results of this work have been presented at various meetings of the Fort Ward Advisory Group and have been shared with Lardner-Klein, the consultants preparing a management plan for Fort Ward for the City of Alexandria. This report brings these results together to clarify the implications for planning and management.

Investigations Conducted To Date

**Stage 1-October 2010 – January 2011,
Ground Penetrating Radar, Sara Lowry;
Excavation, Ottery Group, Inc.--Shorts Lot, Schoolhouse/Church lot, Old Grave Yard,
Jackson Cemetery, former maintenance yard**

Investigation

- A ground penetrating radar survey (GPR) was conducted by Sara Lowry to locate anomalies that could represent burials in known and possible cemetery areas on the grounds of Fort Ward.
- Ottery Group, Inc. conducted field excavations to field check the anomalies discovered and test the efficacy of using ground penetrating radar (GPR). They also conducted excavations to test for the presence of other cultural resources on the lot that contained the home of Harriett and Burr Shorts, one of the earliest African American families to live in The Fort Community, and within the former maintenance yard, including the school/church location.
- Metal detection was conducted to attempt to identify significant areas of Civil War activity outside of the fortification.

Results:

- Locations of 23 graves were identified, 4 in the Jackson Cemetery, 16 in the Old Grave Yard (Note: Two of these grave locations represent the head and the foot of a single burial.), and 2 in the Clara Adams burial area.
- GPR produced false positives and false negatives with regard to its ability to identify locations of graves.
- Buried resources on the Shorts house lot, the schoolhouse/church/residence property, and the Casey/Belk lot were discovered.

Stage 2B Excavation, Summer 2011, Ottery Group Interim Drainage Project

Investigation

- Archaeologists conducted excavations along the lines of all interim drainage trenches to ensure that no burials would be disturbed as a result of placement of the interim drainage system and to look for evidence of other cultural features.
- Metal detection was conducted to attempt to identify significant areas of Civil War activity outside of the fortification.

Results:

- Evidence of one possible human grave that had been graded away was discovered in an area just south of the entry road.
- A pet burial was discovered to the southwest of the Old Grave Yard.
- Two post holes were discovered and excavated in the former maintenance yard.

Stage 2A-Excavation, Spring and Summer 2012, Alexandria Archaeology Investigation of full acreage of park outside of the fortification

Investigation

- City archaeologists dug trenches and hand-excavated units to look for evidences of graves on the Fort Ward property in 11 areas identified as having potential for burials to be present: Old Grave Yard, Jackson Cemetery, Adams Burial Area, Clark Burial Area, Clark Lot, School/Church and Ruffner Lots, North of Oakland Area, West of Oakland Area, Craven Lot, and Good Samaritan Lot.
- City archaeologists conducted a shovel test survey on all sections of the property (primarily outside of the fortifications) to identify locations of buried cultural resources in order to provide information about of the African American community and use during other historical periods for planning and interpretive purposes. Approximately 1400 shovel test pits were excavated.
- Hand-excavated units were placed in areas where significant numbers of artifacts related to the African American community were discovered and in areas where there was historical evidence from maps and photographs for structures to be present.
- Several hand-excavated units were placed inside the fortification to explore areas that could have contained significant Civil War features, such as a well and a base for the Fort Ward flagpole.
- A combination of more than 100 hand-excavated units and backhoe trenches were dug during Stage 2A archaeology.
- Metal detection was conducted in selected locations to attempt to discover significant areas of Civil War activity outside of the fortification.

Results

- Additional grave locations were discovered in four areas, bringing the total number of burials to 43: 20 in the Jackson Cemetery, 17 in the Old Grave Yard, 4 associated with the Adams Burial Area, and 2 in the Clark Burial Area (Figure 1).

- Twenty areas were identified with concentrations of artifacts or evidence of structures or other features relating to the African American community (Figure 2).
- Three scatters of Civil War materials were discovered outside of the fortification, but no evidence of the well or flagpole locations was found (Figure 3).
- A scatter of Native American artifacts was found north of the Oakland Baptist Church Cemetery (Figure 4).

Save America's Treasures Grant Excavations, Summer 2012, Alexandria Archaeology Excavations for ADA walkway and possible cemetery demarcations

Investigation

- Archaeologists dug shovel tests and did metal detection inside the fortification to determine the effect of construction of a proposed walkway that would comply with the requirements of the AmericansWith Disabilities Act.
- Trenches were excavated around the identified graves in the Old Grave Yard and Jackson Cemetery areas in an attempt to locate areas where these cemeteries could be demarcated without causing disturbance to burials.

Results

- Archaeologists found that significant cultural levels would not be disturbed by construction of the walkway, which is extremely shallow.
- Perimeters containing no evidence of burials were identified that enclose much of the Old Grave Yard and Jackson Cemetery areas. More work is needed in these areas.

Summer Camp, Summer 2012 and 2013, Alexandria Archaeology

Investigation

- In 2012 and 2013, City archaeologists held a summer camp at Fort Ward. Campers excavated in the household areas of the Ashbys and the Javins, two of the earliest families of the African American community on the property.

Results

- Numerous artifacts from these two households have been discovered and will be analyzed. The foundations of the Ashby house were also found and mapped.

Fort Ward History Report

- Dr. Krystyn Moon has completed a draft report, *Finding the Fort: A History of an African American Neighborhood in Northern Virginia, 1860s – 1960s*
- Dr. Moon and City staff met with the descendants of Fort Ward and Seminary. They suggested revisions to the report, and she is currently working to address their comments and corrections.

Archaeological Work Funded for FY2014-2015

Funding for archaeological work associated with the implementation of the more permanent drainage project near Oakland Baptist Cemetery is available. Plans call for testing south of the Oakland Cemetery boundary in the summer and fall of this year.

Conclusions and Recommendations

The attached chart and maps provide the locations of significant archaeological resources identified on Fort Ward as a result of the archaeological investigations conducted to date (Table 1, Figures 1-4). The chart lists 53 areas that contain buried evidence of past activities on the property. In addition to the Civil War fortifications and barracks, these include 4 verified cemetery areas, 7 possible cemetery areas, 20 areas with the potential to provide insight into life of African Americans at The Fort, 3 scatters of other Civil War materials outside of the fortification, and a scatter of materials related to Native American use of the property. The locations of resources relating to these different periods are shown on Figures 1 through 3. Options and recommendations for additional archaeological work in each of these areas are indicated on the chart along with recommendations and implications for planning and management purposes. It should be noted that additional archaeological work is recommended in some of the verified and possible cemetery areas as well as in areas where ground disturbance associated with interpretation or other changes is proposed in the Lardner/Klein management plan.

The archaeological investigations have identified protection areas at Fort Ward that provide guidance for planning and management within the park. As shown on Figure 5 (the map that was included in the Lardner/Klein draft management plan), four levels of resource protection have been proposed:

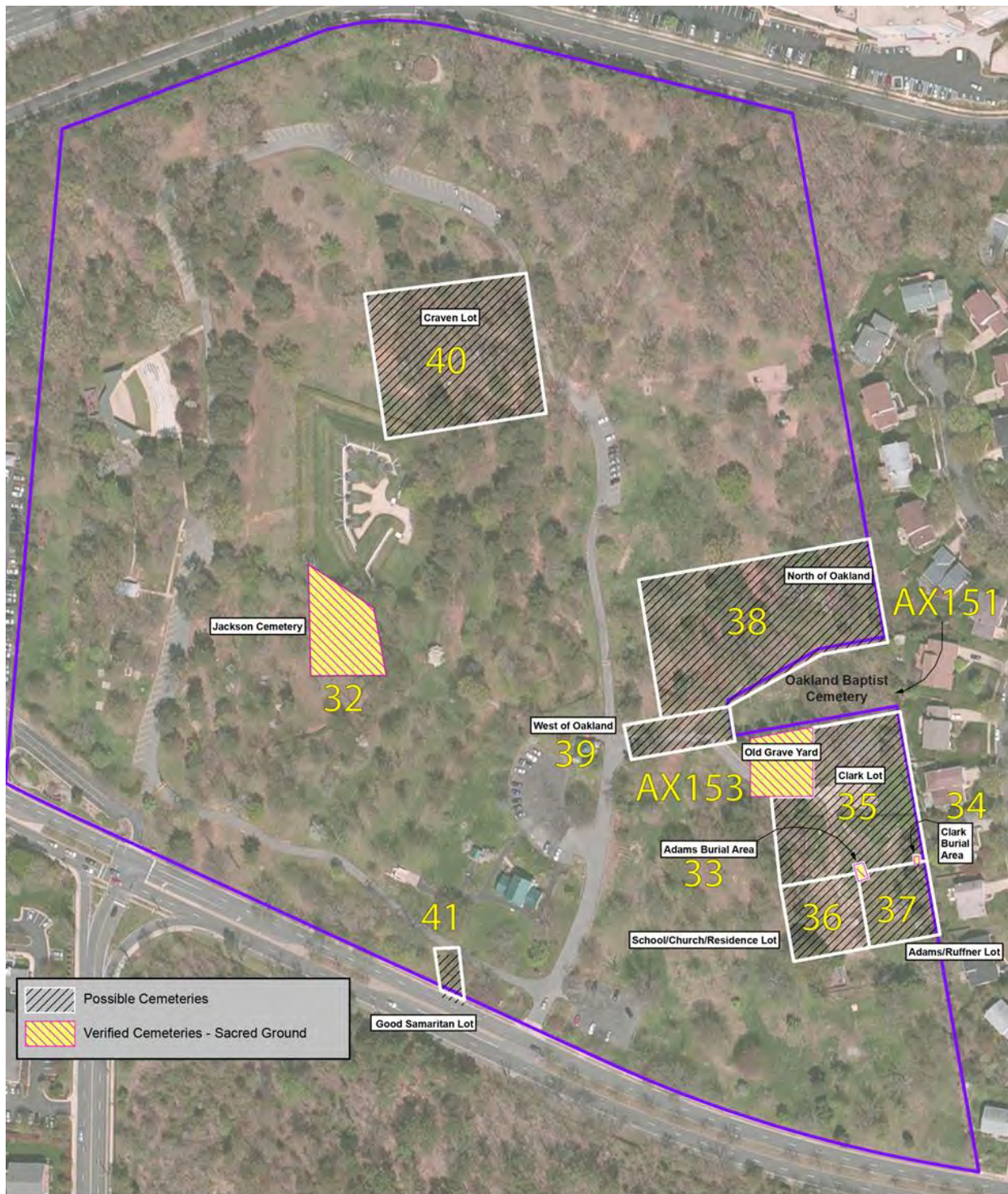
Levels of Resource Protection

- **Maximum Protection Areas**—verified grave areas, possible cemeteries, and Civil War earthworks. No development should be planned. No ground disturbance without archaeological review and excavation and/or monitoring. Excavation should occur in all verified or possible cemetery areas prior to any ground disturbance; if evidence of graves is discovered, plans shall be changed to ensure protection of the burials *in situ*.
- **High Protection Areas**--areas where foundations, other features, and artifact scatters relating to the African American community, life of Civil War soldiers, and evidence of Native American use have been discovered. No development should be planned. No ground disturbance (other than aeration) shall proceed without archaeological review. If deemed necessary, archaeological excavation and/or monitoring will be conducted.
- **Medium Protection Areas**--areas where archaeological testing did not indicate the presence of significant archaeological resources. Minimal ground disturbing activities (such as, stump grinding, tree planting, etc.) may occur in these areas without archaeological excavation or monitoring. If development or major changes are proposed (such as, grading, construction of an interpretive or picnic area, etc.), archaeological

review is required. If deemed necessary, archaeological excavation and/or monitoring will be conducted.

- Low Protection Areas--areas with previous disturbances where archaeological testing did not indicate the presence of significant archaeological resources. Ground disturbing activities may occur in these areas without archaeological review.

In addition, in all protection areas, the following condition shall apply when an archaeologist is not on site: Call Alexandria Archaeology (703-746-4399) if structural remains (eg. foundations, wells, privies, etc.) or concentrations of artifacts are discovered during ground disturbing activities. Work must stop in the area of the discovery until a City archaeologist comes to the site to evaluate the resource and determine appropriate preservation measures.



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Fort Ward Cultural Resources Identified and Potential Cemeteries



Alexandria Archaeology
Office of Historic Alexandria

Figure 1

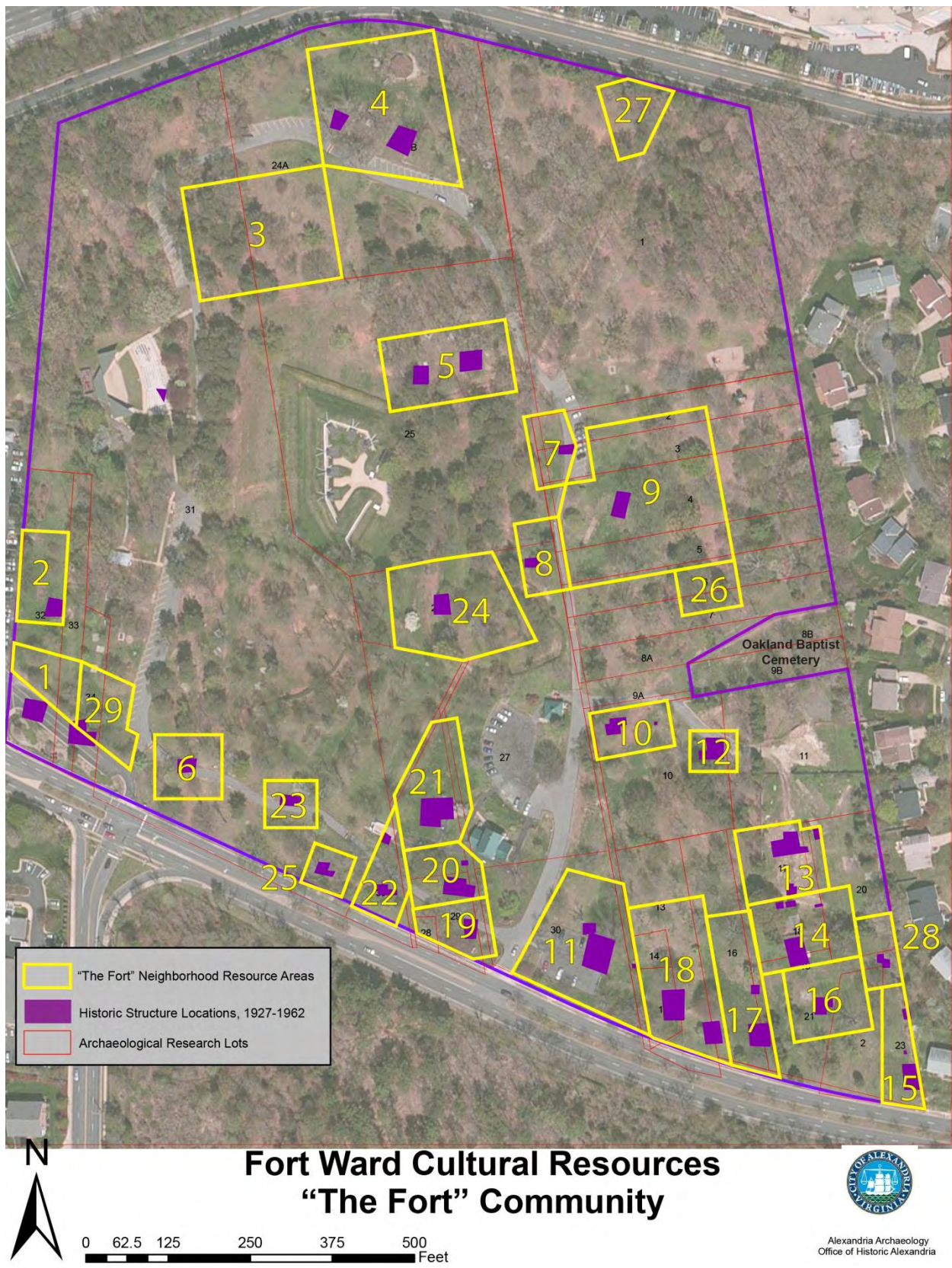


Figure 2

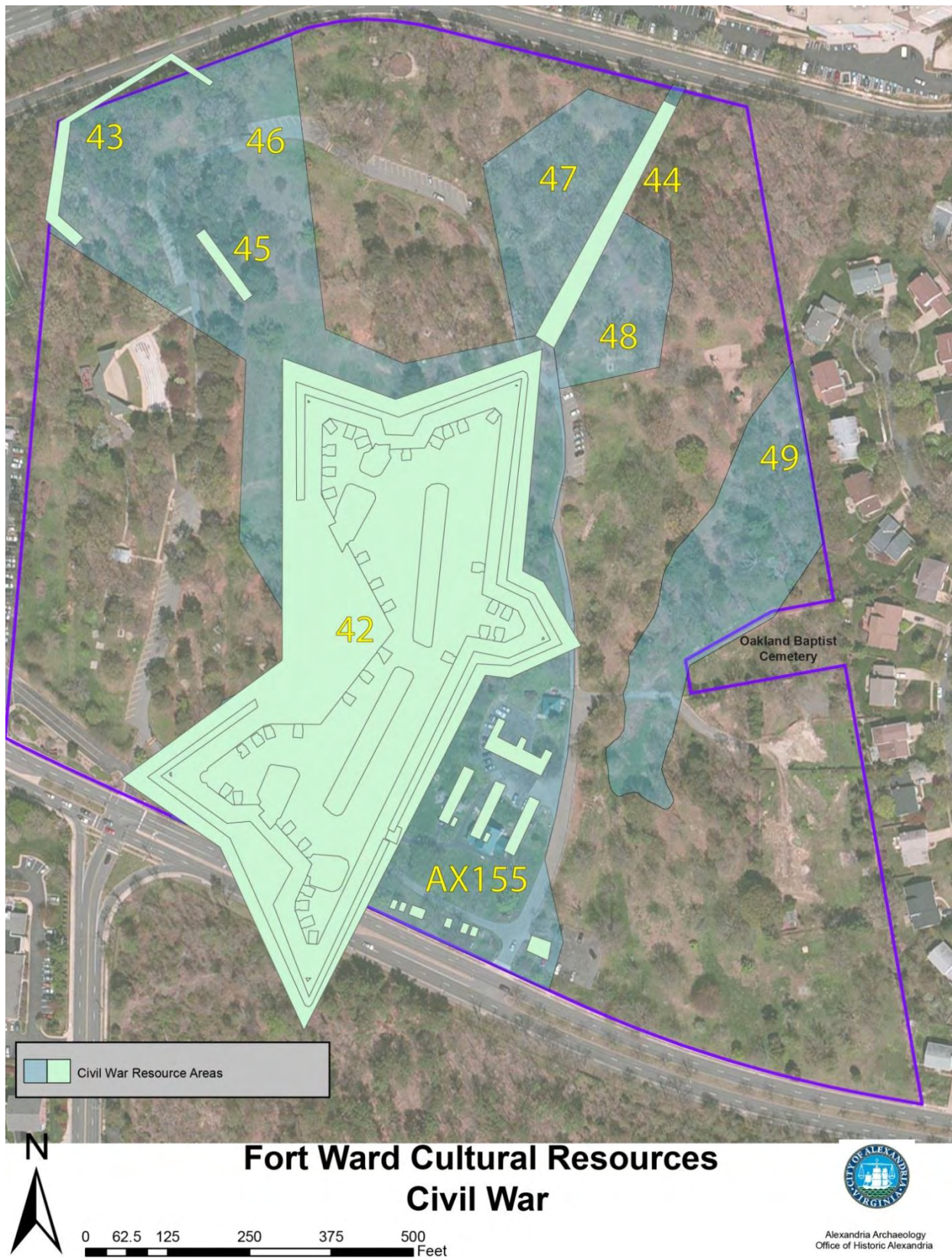


Figure 3



Figure 4

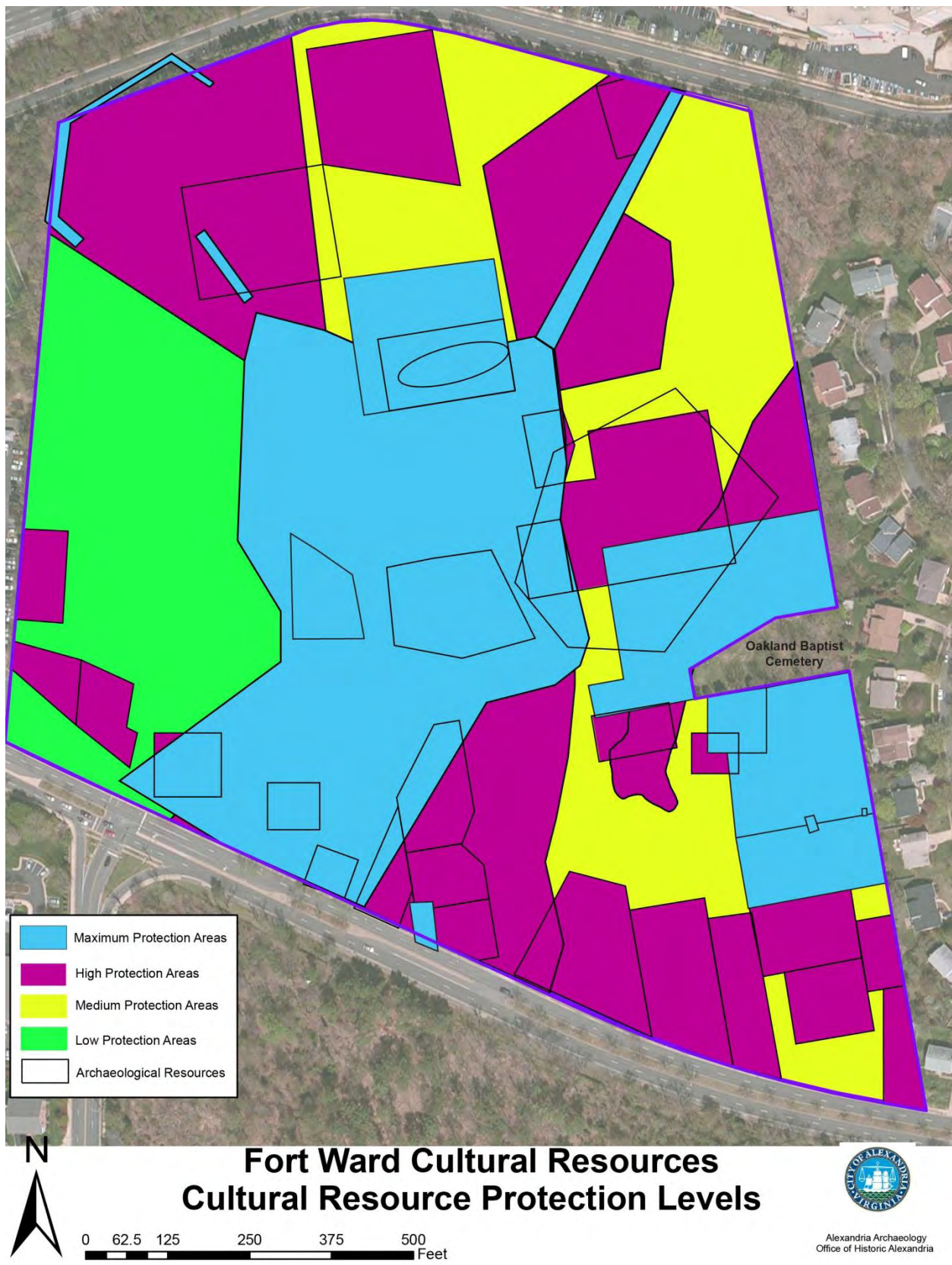


Figure 5—See report text for description of levels of protection.

DRAFT SUMMARY--ARCHAEOLOGICAL INVESTIGATIONS FORT WARD PARK, APRIL 2014

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
"THE FORT"- COMMUNITY RESOURCES													
44AX90- #1	Peters Lot-South	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	1913-1960	African American residence	32,33	artifact scatter	Yes	No	Yes (Note: foundation of house probably graded away-just south of resource area)	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance to protect resource. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #2	Peters Lot-North	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	1913-1960, structure present 1940s-1960	African American residence or outbuilding	32	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavations to aid in possible interpretation and to better understand time period of occupation; excavation as needed for planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance to protect resource. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #3	Jackson-Craven Lots, Refuse Deposit	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1900-1950s (dated from artifact assemblage)	Trash disposal area	31	dense artifact scatter- refuse (burnt)	Yes	No	Yes	Local significance	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Medium, but within High Protection Area (Civil War Artifact Scatter 1)	See Civil War Resources--Civil War Artifact Scatter 1 for planning and management in this area.
44AX90- #4	Javins Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	1894-1934	African American residence	24b	artifact scatter, possible well	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavations for interpretive purposes; as needed for planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collection	Archaeological Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #5	J. Walter Craven Lot	World War I to World War II (1917-1945)	Craven ownership--1922-1926, rental property into 1930s	African American residence and possible outbuilding	25	light artifact scatter, foundation pier	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High, but within Maximum Protection Area (Fort Ward)	See Civil War Resources--Fort Ward for planning and management in this area.
44AX90- #6	Jackson Lot-West	World War I to World War II (1917-1945)	c. 1930s	Structure, probable African American residence	31	artifact scatter	Yes	No	Unevaluated - structure location probably disturbed by previous road construction	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	within Maximum Protection Area (Fort Ward)	See Civil War Resources--Fort Ward for planning and management in this area.
44AX90- #7	Original Shorts Lot-Northwest	World War I to World War II (1917-1945)	c. 1920-1937	Structure	2, 3	unevaluated	No	No	Unevaluated	unevaluated	No additional archaeological work recommended--unless needed for planning or maintenance purposes	within Maximum Protection Area (Fort Ward)	See Civil War Resources--Fort Ward for planning and management in this area.
44AX90- #8	Miller Lot-North	World War I to World War II (1917-1945)	c. 1930s	Structure-	27	unevaluated	No	No	Unevaluated	unevaluated	No additional archaeological work recommended--unless needed for planning or maintenance purposes	within Maximum Protection Area (Fort Ward)	See Civil War Resources--Fort Ward for planning and management in this area.
44AX90- #9	Original Shorts Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1884-1950	African American residence	2,3,4,5,6	foundations--house and chimney, artifact scatter	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavations for interpretive purposes; excavation as needed for other planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance to protect resource. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #10	Smith/Collins Lot-West	World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1930-1950s	African American residence	10	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance to protect resource. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collection	Archaeological Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #11	Ashby Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1898-1961	African American residence	30	artifact scatter, house foundations	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Development of possible interpretive elements planned for this area. Archaeological excavations may be needed for development of interpretive elements. Additional archaeological investigations--as needed for other planning or maintenance purposes.	High	Interpretive development possible in this area. Conduct archaeological investigation for interpretive purposes. Avoid other ground disturbance. If other ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Additional archaeological excavation and/or monitoring may be required.
44AX90- #12	Smith/Collins Lot-East	World War I to World War II (1917-1945); The New Dominion (1946 to the present	c. 1930-1950s	structure, possible outbuilding or African American residence	10	artifact scatter, pet burial	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #13 See 44AX90-#36	Fairfax County--Falls Church District School/St. Cyprians Episcopal Church/Young Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1898-1960	African American school, church, residence	12,17	artifact scatter, foundations	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Interpretive development possibly planned for this area. Archaeological excavation recommended prior to any development for interpretive purposes and to ensure that there is no impact on possible graves (Resource No.36). Additional archaeological excavation and/or monitoring as needed for planning and management purposes.	Maximum	Interpretive development possibly planned for this area. Conduct archaeological investigation prior to construction of proposed interpretive elements. If graves are discovered in locations where disturbance is proposed, development plans shall be changed to insure protection of burials in place. If other ground disturbance is necessary for other planning and management purposes, coordinate with City archaeologists to determine preservation measures. Additional archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #14	Casey/Belk Lot	World War I to World War II (1917-1945); The New Dominion (1946 to the present	c. 1931-1965	African American residence	18, 19	artifact scatter, privy	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Interpretive development possibly planned for this area. Archaeological excavation recommended prior to any development for interpretive purposes and to ensure that there is no impact on possible graves. Additional archaeological excavation and/or monitoring as needed for planning and management purposes.	High	Interpretive development possibly planned for this area. Conduct archaeological investigation prior to construction of proposed interpretive elements. If other ground disturbance is necessary for other planning and management purposes, coordinate with City archaeologists to determine preservation measures. Additional archaeological excavation and/or monitoring may be required.
44AX90- #15	Hogan Lot-South	World War I to World War II (1917-1945); The New Dominion (1946 to the present	c. 1931-1962	African American residence	23	artifact scatter, founations	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #16	Adams/Willis McKnight Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1890-1964	African American residence	21	artifact scatter,	Yes	No	Yes	Recommend updating form--contributing to NRHP	Interpretive development possibly planned for this area. Archaeological excavation recommended prior to any development for interpretive purposes. Additional archaeological excavation and/or monitoring as needed for planning and management purposes.	High	Interpretive development possibly planned for this area. Conduct archaeological investigation prior to construction of proposed interpretive elements. If other ground disturbance is necessary for other planning and management purposes, coordinate with City archaeologists to determine preservation measures. Additional archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collection	Archaeological Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #17	Ball Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1912-1962	African American residence	16	artifact scatter, possible structure foundation	Yes	Possibly	Yes	Recommend updating form--contributing to NRHP	Interpretive development possibly planned for this area. Archaeological excavation recommended prior to any development for interpretive purposes. Additional archaeological excavation and/or monitoring as needed for planning and management purposes.	High	Interpretive development possibly planned for this area. Conduct archaeological investigation prior to construction of proposed interpretive elements. If other ground disturbance is necessary for other planning and management purposes, coordinate with City archaeologists to determine preservation measures. Additional archaeological excavation and/or monitoring may be required.
44AX90- #18	Clark/Hyman Lot	World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1920s-1962	African American residences	13, 14, 15	artifact scatter, foundations	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #19 & #20	Robert McKnight Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)		African American residences/ possible outbuilding	29	artifact scatter, well	Yes	Yes	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavations for interpretive purposes; as needed for other planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #21	Miller Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1886-1969	African American residence	27	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavationsfor interpretive purposes; as needed for other planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #22	Robert Jackson Lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1894-1969	African American residence	35	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavationsfor interpretive purposes; as needed for other planning or maintenance purposes	High	No development, other than interpretation, should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #23	Jackson Lot-Center	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1920s-1950	structure, probable African American residence	31	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High, but within Maximum Protection Area (Fort Ward)	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #24	Cassius McKnight lot	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1890-1963	African American residence	26	artifact scatter, privy	Yes	No	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High, but within Maximum Protection Area (Fort Ward)	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #25	Jackson Lot-East	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1920s-1950s	African American residence	31	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High, but within Maximum Protection Area (Fort Ward)	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #26	Original Shorts Lot-South	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	20th c.	Midden?	7, 8a	artifact scatter	Yes	No	Yes	Recommend updating form--contributing to NRHP	Option for additional archaeological excavations to better understand time period and nature of occupation; as needed for planning or maintenance purposes	High, but within Maximum Protection Area (North of Oakland)	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #27	Trash Deposit	World War I to World War II (1917-1945); The New Dominion (1946 to the present	20th c.	Trash pit	1	trash disposal area/dump	Yes	Yes	Yes	Local significance	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Medium, but within High Protection Area (Civil War Artifact Scatter 2)	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #28	Hogan Lot North	World War I to World War II (1917-1945); The New Dominion (1946 to the present	1931-1962	possible outbuilding or African American residence	20, 21	unknown	No	No	Unevaluated	unevaluated	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #29	Lewis-Peters Lot	World War I to World War II (1917-1945); The New Dominion (1946 to the present	1922-1960	African American residence		artifact scatter	Yes	No	Yes (Note: however, foundation of house graded away-just south of resource area)	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #30	Schoolhouse Road	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	1898-present	road bed		possible brick edge (but may be structure in Ball lot), line of cedar trees	Yes	possible	Yes	Recommend updating form--contributing to NRHP	Limited additional excavation to determine if brick edge is associated with road or structure. Other investigations as needed for planning and maintenance purposes.	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.
44AX90- #31	"The Fort" neighborhood road	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	19th century-present	road bed		road bed in landscape	No	landscape feature	Yes	Recommend updating form--contributing to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If ground disturbance is necessary for planning, development or maintenance, coordinate with City archaeologists to determine preservation measures . Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
Verified Grave Areas													
44AAX90- #32	Jackson Cemetery	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	Ca 1894 - Ca. 1924	African American cemetery	31	20 burials	No	Yes	Yes	Recommend updating form--contributing to NRHP	Additional archaeological investigations on perimeter to allow for demarcation of cemetery without disturbance to graves. Additional excavations to identify locations of more graves also possible..	Maximum	No development should be planned for this area. Protect all graves. Maintain as cemetery-sacred area with grass and trees. Delineate limits of burials. Mark graves. Avoid ground disturbance; if minimal disturbance is needed for future grave protection and interpretation (i.e. to mark graves) or maintenance (i.e. to deal with tree fall), coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened. Establish permanent placement for interpretive marker.

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44AX153	Old Grave Yard	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	Ca. 1897 -Ca. - 1918	African American cemetery	11	17 burials	No	Yes	Yes	Recommend updating form--contributing to NRHP	Additional archaeological investigations on perimeter to allow for demarcation of cemetery without disturbance to graves. .	Maximum	No development should be planned for this area. Protect all graves. Maintain as cemetery-sacred area with grass and trees. Delineate limits of burials. Mark graves. Conserve extant gravestones. Avoid ground disturbance; if minimal disturbance is needed for future grave protection and interpretation (i.e. to mark graves) or maintenance (i.e. to deal with tree fall), coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened. Consider placement of interpretive and/or commemorative marker.
44AX90-#33	Adams Burial Area	The New Dominion (1946 to the present)	1930-1952	African American cemetery	11, 20	4 burials	No	Yes	Yes	Recommend updating form--contributing to NRHP	Additional archeological investigations to determine if other burials are present and to discover the limits of the cluster of graves.	Maximum	No development should be planned for this area. Protect all graves. Maintain as cemetery-sacred area with grass and trees. Delineate limits of burials. Mark graves. Avoid ground disturbance; if disturbance is needed for future grave protection and interpretation (i.e. to mark graves) or maintenance (i.e. to deal with tree fall), coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.

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44AX90-#34	Clark Burial Area	War I to World War II (1917-1945); The New Dominion (1946 to the present)	1933	African American cemetery	11	2 burials	No	Yes	Yes	Locally significant	Additional archeological investigations to determine if other burials are present and to discover the limits of the cluster of graves.	Maximum	No development should be planned for this area. Protect all graves. Maintain as cemetery-sacred area with grass and trees. Delineate limits of burials. Mark graves. Avoid ground disturbance; if minimal disturbance is needed for future grave protection and interpretation (i.e. to mark graves) or maintenance (i.e. to deal with tree fall), coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.
44AX151	Oakland Baptist Church Cemetery	Reconstruction and Growth (1866-1916); World War I to World War II (1917-1945); The New Dominion (1946 to the present)	c. 1925-1990s	African American cemetery	8b, 9b		No	Yes	Yes	Locally significant	N/A	Maximum	NA
POSSIBLE CEMETERIES													
44AX90- #35	Clark Lot-possible cemetery area	unknown	unknown	possible cemetery	11	unknown	NA	No graves identified	unknown	not determined	Given oral history accounts, this possible cemetery area has highest probability for discovery of additional grave locations. Additional archaeological work recommended.	Maximum	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.

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44AX90- #36 See 44AX- #13	School/Church Lot-possible cemetery area	unknown	unknown	possible cemetery	17	unknown	NA	No graves identified	unknown	not determined	Interpretive development associated with the school/church/residence possibly planned for this area. Archaeological excavation recommended prior to any development to ensure that there is no impact on possible graves.	Maximum	Conduct archaeological investigation prior to construction of interpretive elements. If graves are discovered in locations where disturbance is proposed, development plans shall be changed to insure protection of burials in place. If other ground disturbance is necessary for planning and management purposes, coordinate with City archaeologists to determine preservation measures. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.
44AX90- #37	Adams Ruffner Lot-possible cemetery area	unknown	unknown	possible cemetery	20	unknown	NA	No graves identified	unknown	not determined	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	No development should be planned for this area. Avoid ground disturbance/ If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.
44AX90- #38	North of Oakland-possible cemetery area	unknown	unknown	possible cemetery	5,6,7,8a	unknown	NA	No graves identified	unknown	not determined	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #39	West of Oakland-possible cemetery area	unknown	unknown	possible cemetery	9a	unknown	NA	No graves identified	unknown	not determined	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened. .
44AX90- #40	Craven Lot	unknown	unknown	possible cemetery	25	unknown	NA	No graves identified	unknown	not determined	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures to ensure protection of burials . Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.
44AX90- #41	Good Samaritan Lot	unknown	unknown	possible cemetery	28	unknown	NA	No graves identified	unknown	not determined	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures to ensure protection of burials. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collec-tion	Archaeo-logical Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
CIVIL WAR RESOURCES													
44AX90- #42	Fort Ward	Civil War (1861-1865)	1861-1865	Civil War earthwork	NA	fortification- earthworks: bastions, dry moat, glacis, powder magazines bombproofs, gun emplacements, parade ground	Yes	Yes	Yes	Listed to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	Protect earthworks. No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists and Fort Ward Museum staff to determine preservation measures. Archaeological excavation and/or monitoring may be required.
44AX90- #43	Outer Battery	Civil War (1861-1865)	1861-1865	Civil War earthwork	NA	earthwork	No	Yes	Yes	Listed to NRHP	No archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	Protect earthworks. No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists and Fort Ward Museum staff to determine preservation measures. Archaeological excavation and/or monitoring may be required.
44AX90- #44	Rifle Trench	Civil War (1861-1865)	1861-1865	Civil War earthwork	NA	earthwork	No	Yes	Yes	Listed to NRHP	No archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	Protect earthworks. No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists and Fort Ward Museum staff to determine preservation measures. Archaeological excavation and/or monitoring may be required.

Archaeological Resources Number (ARN)	Name	Documented Time Period(s)	Documented Date Range	Resource Type	Re-search Lot	Components	Artifact Collection	Archaeological Features	Integrity	NRHP Significance	Archaeological Recommendations	Resource Protection Level ¹	Planning and Management Strategies
44AX90- #45	Covered way	Civil War (1861-1865)	1861-1865	Civil War earthwork	NA	earthwork	No	Yes	Yes	Listed to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	Maximum	Protect earthworks. No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary for planning or maintenance, coordinate with City archaeologists and Fort Ward Museum staff to determine preservation measures. Archaeological excavation and/or monitoring may be required.
44AX90- #46	Civil War Artifact Scatter 1	Civil War (1861-1865)	1861-1865	Civil War artifact scatter	NA	artifact scatter-metal detection	Yes	No	Unknown	Contributing resource to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures. Archaeological excavation and/or monitoring may be required.
44AX90- #47	Civil War Artifact Scatter 2	Civil War (1861-1865)	1861-1865	Civil War artifact scatter	NA	artifact scatter-metal detection	Yes	No	Unknown	Contributing resource to NRHP	No additional archaeological work recommended--unless needed for planning or maintenance purposes	High	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures. Archaeological excavation and/or monitoring may be required.
44AX90- #48	Civil War Artifact Scatter 3	Civil War (1861-1865)	1861-1865	Civil War artifact scatter	NA	artifact scatter-metal detection	Yes	No	Unknown	Contributing resource to NRHP	Option for additional archaeological work to investigate possibility of temporary encampment.	High	No development should be planned for this area. Avoid ground disturbance. If minimal ground disturbance is necessary, coordinate with City archaeologists to determine preservation measures. Archaeological excavation and/or monitoring may be required.

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44AX90- #49	Drainage-Possible Refuse Area	Civil War (1861-1865)	1861-1960	possible Civil War refuse area	NA	unknown	Yes	unknown	unknown	unknown	Plans call for ground disturbance associated with drainage improvements in this area. Additional archaeological work recommended prior to any other development actions	High	Conduct archaeological excavations and/or monitoring prior to and in conjunction with construction of drainage improvements.. If graves are discovered in locations where disturbance is proposed, development plans shall be changed to insure protection of burials in place. If other ground disturbance is necessary for planning and management purposes, coordinate with City archaeologists to determine preservation measures. Excavations will be conducted as needed, and changes to plans will be instituted if graves are threatened.
44AX00155	Civil War Barracks, Mess Hall and Officer's Quarters	Civil War (1861-1865)	1861-1865	Civil War structures	NA	artifacts, post holes of barracks, possible brick support for heating barracks, dry moat	Yes	Yes	Yes	Contributing resource to NRHP	Plans call for ground disturbance associated with parking and roadway changes and possibly future museum expansion. Conduct archaeological excavations and/or monitoring prior to and in conjunction with these developments. This work may also provide new interpretive opportunities. Additional archaeological work recommended prior to any other development actions	High	Conduct archaeological excavations and/or monitoring prior to and in conjunction with parking/roadway and future museum construction or other development actions.. If other ground disturbance is necessary for planning and management purposes, coordinate with City archaeologists to determine preservation measures. Additional archaeological excavation and/or monitoring may be required.

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NATIVE AMERICAN RESOURCES													
44AX90- #50	Native American	Native American	pre-1600	Prehistoric artifact scatter	NA	Lithic scatter	Yes	No	not fully evaluated	Undetermined	Possibly--limited additional excavation to more fully understand nature of site for interpretive purposes. This is within the possible cemetery area north of Oakland, and would also provide an opportunity to look for additional grave locations.	High, but within a Maximum Protection Area (North of Oakland--possible cemetery)	See Possible Cemeteries--North of Oakland for planning and management in this area.
44AX0036	44AX0036	Native American	pre-1600	Prehistoric artifact scatter	NA	Lithic scatter	Yes	No	No	Not significant	No additional excavation recommended--low integrity.	Low, but within a Maximum Protection Area (Fort Ward)	See Civil War--Fort Ward for planning and management in this area.

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¹Resource Protection Levels:

Maximum Protection Areas--verified grave areas, possible cemeteries, and Civil War earthworks. No development should be planned. No ground disturbance without archaeological review and excavation and/or monitoring. No stump grinding in these areas.	High Protection Areas--areas where foundations, other features, and artifact scatters relating to the African American community and life of Civil War soldiers have been discovered. No development should be planned. No ground disturbance (other than aeration) without archaeological review. Excavation and/or monitoring may be required.	Medium Protection Areas-- areas where archaeological testing did not indicate the presence of significant archaeological resources. Minimal ground disturbing activities (such as, stump grinding, tree planting, etc.) may occur in these areas without archaeological excavation or monitoring. If major changes are proposed (such as, grading, construction of an interpretive or picnic area, etc.), then additional archaeological testing may be required.	Low Protection Areas--areas with previous disturbances where archaeological testing did not indicate the presence of significant archaeological resources. Ground disturbing activities may occur in these areas without archaeological review.								In all Protection Areas, the following condition applies: Call Alexandria Archaeology (703-746-4399) if structural remains (eg. Foundations, wells, privies, etc.) or concentrations of artifacts are discovered during ground disturbing activities. Work must stop in the area of the discovery until a City archaeologist comes to the site to evaluate the resource and determine appropriate preservation measures.	
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