



POINT.

The City of Alexandria, Virginia

October 2014

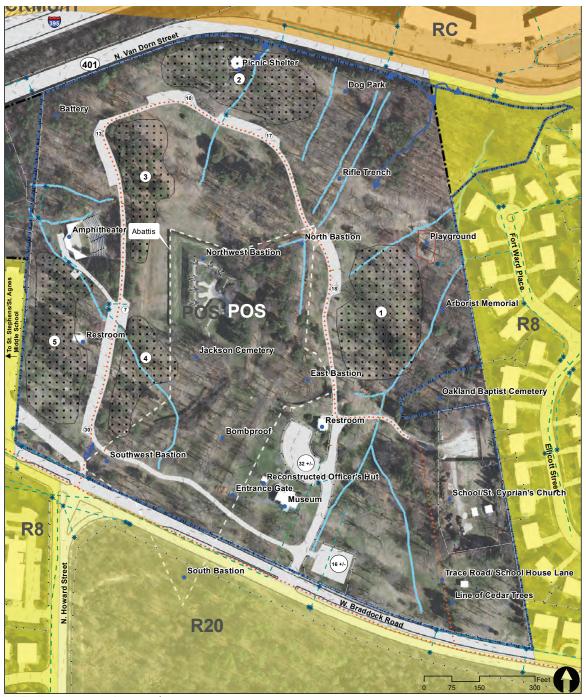
FINAL DRAFT

SECTION II
8. PLATES

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FINAL DRAFT October 2014



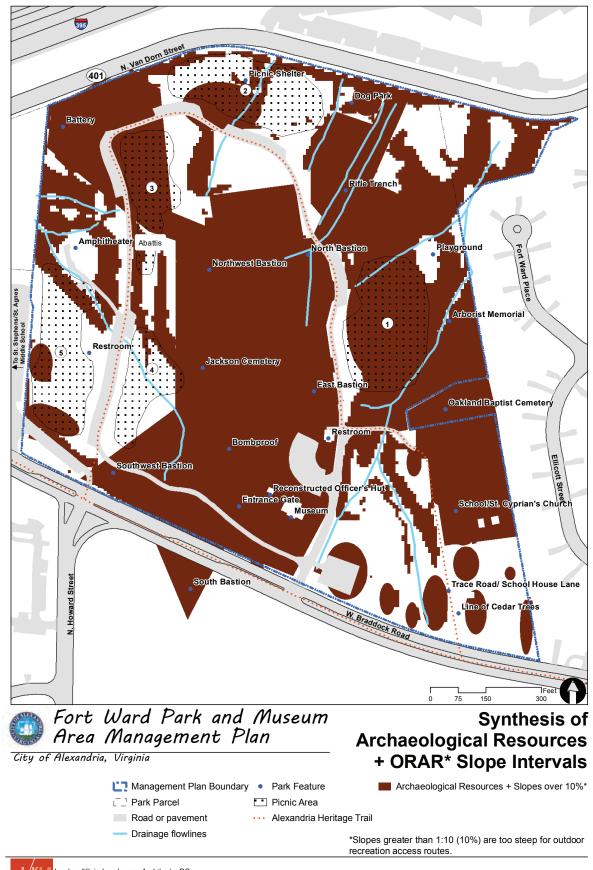


Existing Conditions/ Adjacent Land Use

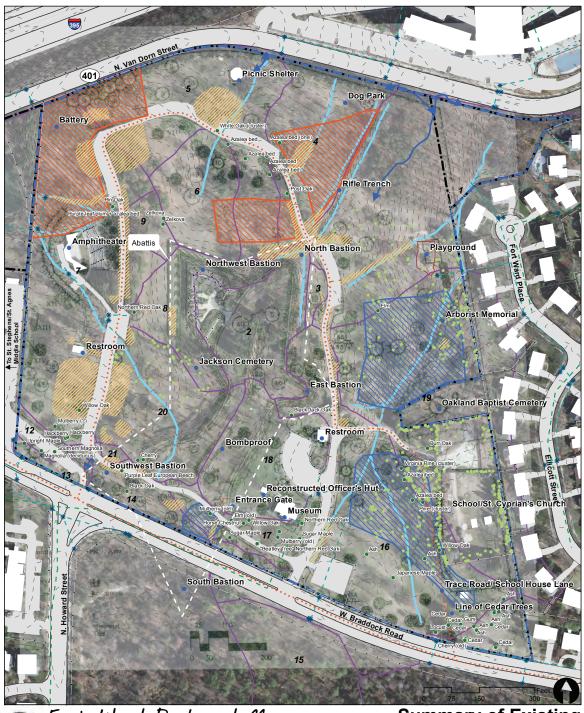
City of Alexandria, Virginia



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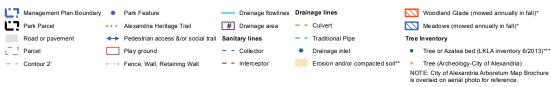
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Summary of Existing Natural Resource Conditions

City of Alexandria, Virginia



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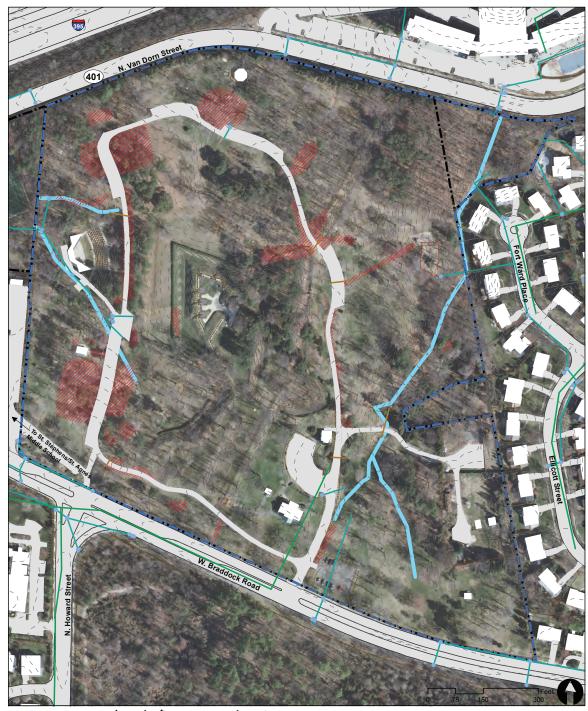
*Woodland glade, meadows, and management source: X

**Erosion and/or compacted soil layer was generated from a field inventory by L/KLA in June of 2013.
Only those areas visible from the loop road were recorded in these data.

***Points indicate the general locations (hand-held GPS) of trees and azalea beds.

GISSources: (GISSources)

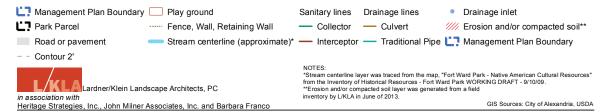
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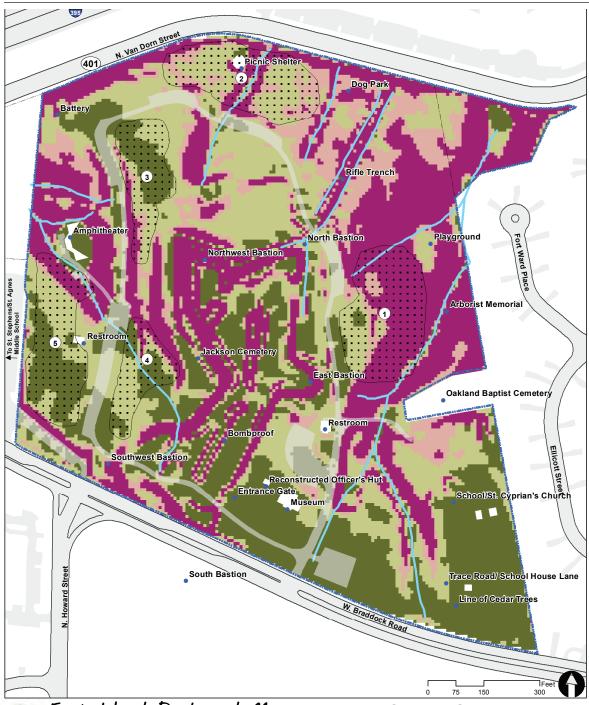
Existing Drainage Patterns + Watersheds

City of Alexandria, Virginia



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Plate 4. Existing Drainage Patterns + Watersheds



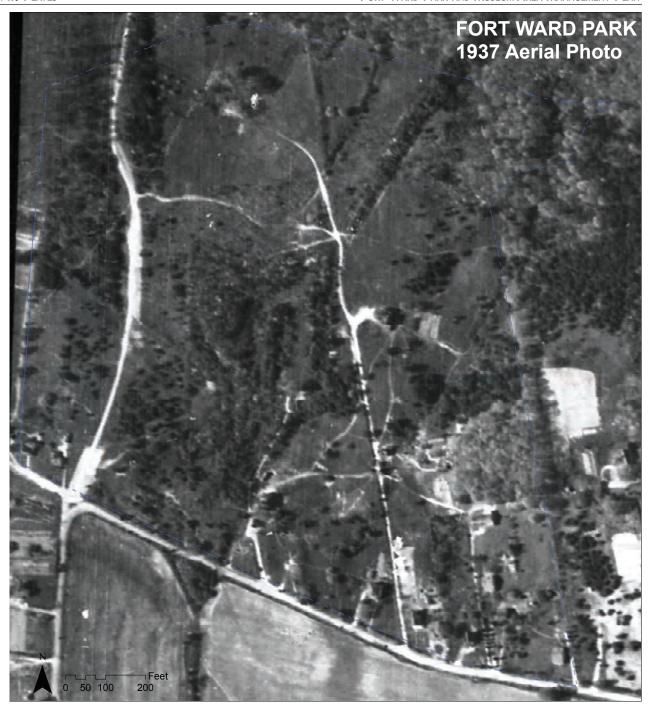
ORAR* Slope Intervals

According to the Access Board Outdoor Recreation Access Route (ORAR) Guidelines for Outdoor Developed Areas (Oct. 19, 2009): "1016.7.1 Running Slope. The running slope of any segment of an outdoor recreation access route shall not be steeper than 1:10. Where the running slope of a segment of an outdoor recreation access route is steeper than 1:20, the maximum length of the segment shall be in accordance with Table 1016.7.1, and a resting interval complying with 1016.8 shall be provided at each end of the segment. Slope sintervals shown on this map correspond with the slope guidelines for Outdoor Recreation Access Routes indicated above. Slopes steeper than 1:20 (596) but not steeper than 1:12 (6.3%) can have a maximum segment length of 50 feet. Slopes steeper than 1:12 (8.3%) but not steeper than 1:10 (10%) are too steep for outdoor recreation access routes. City of Alexandria, Virginia Management Plan Boundary Percent Slope (per ORAR guidelines) 0% - 5% Road or pavement Drainage flowlines 5.00000001% - 8.3% Park Feature 8.30000001% - 10% Picnic Area 10.00000001% - 80% - - Contour 2'

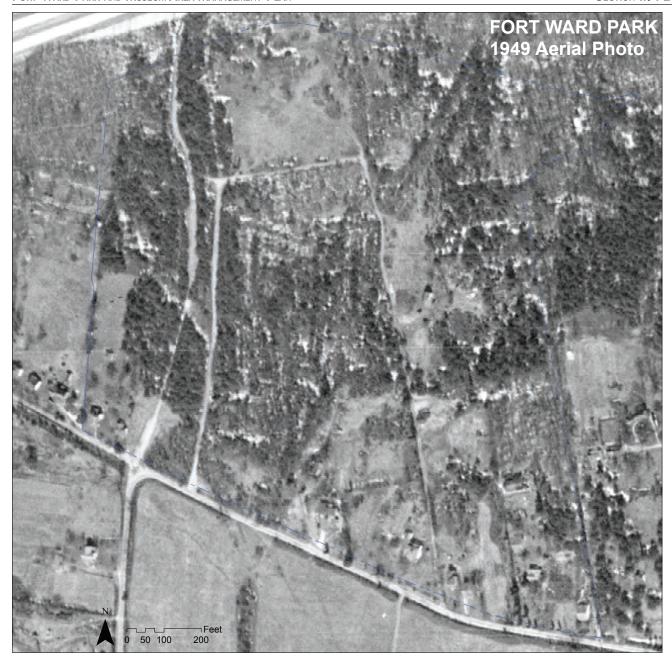
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Plate 5. ORAR Slope Intervals



Aerial Photo of Fort Ward Park 1937



Aerial Photo of Fort Ward Park 1949

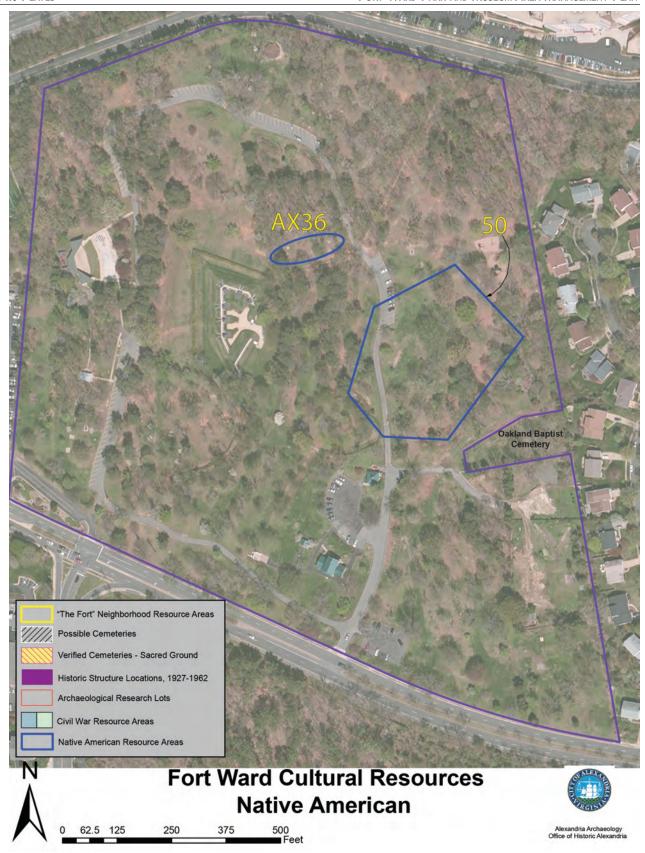


Plate 8. OHA Mapping - Fort Ward Cultural Resources - Native American

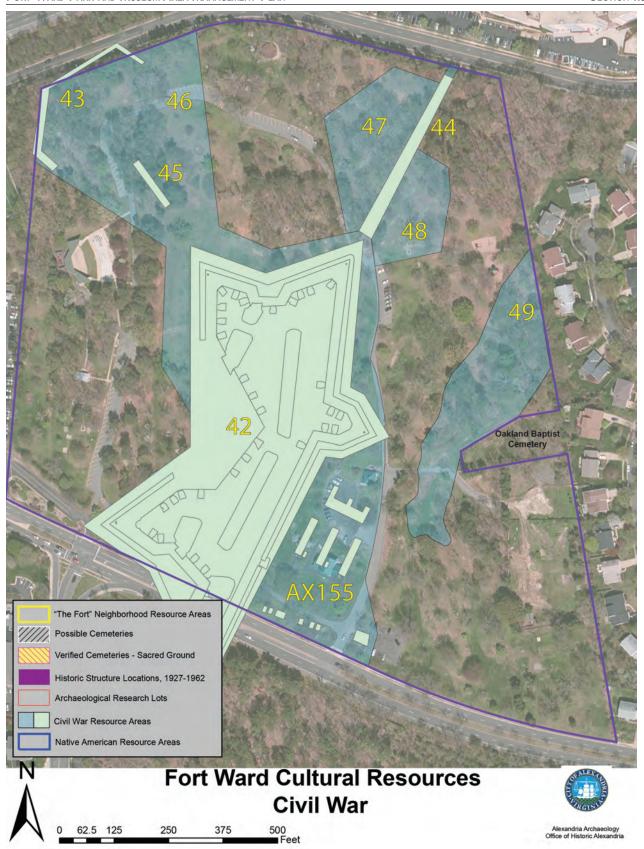


Plate 9. OHA Mapping - Fort Ward Cultural Resources - Civil War

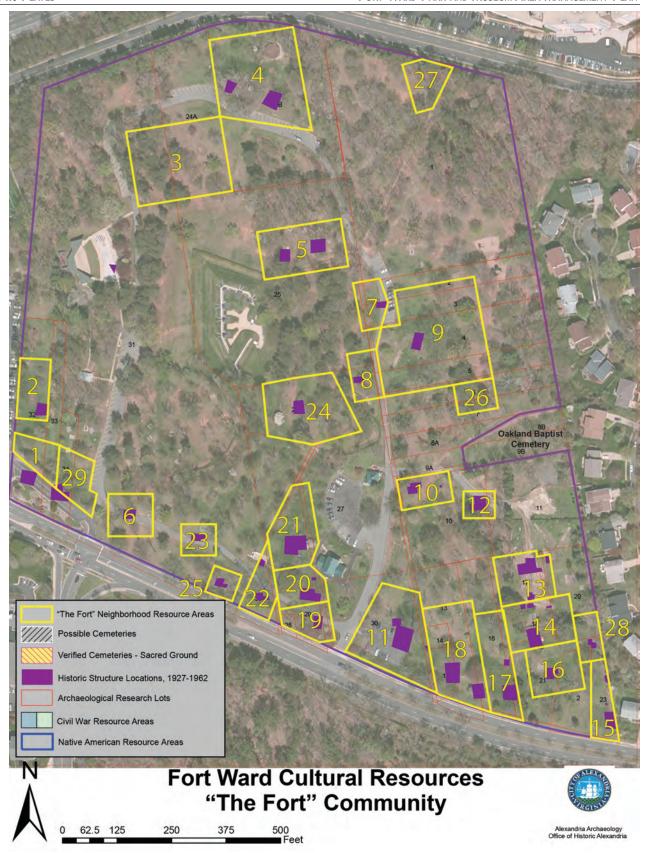


Plate 10. OHA Mapping - Fort Ward Cultural Resources - "The Fort Community"

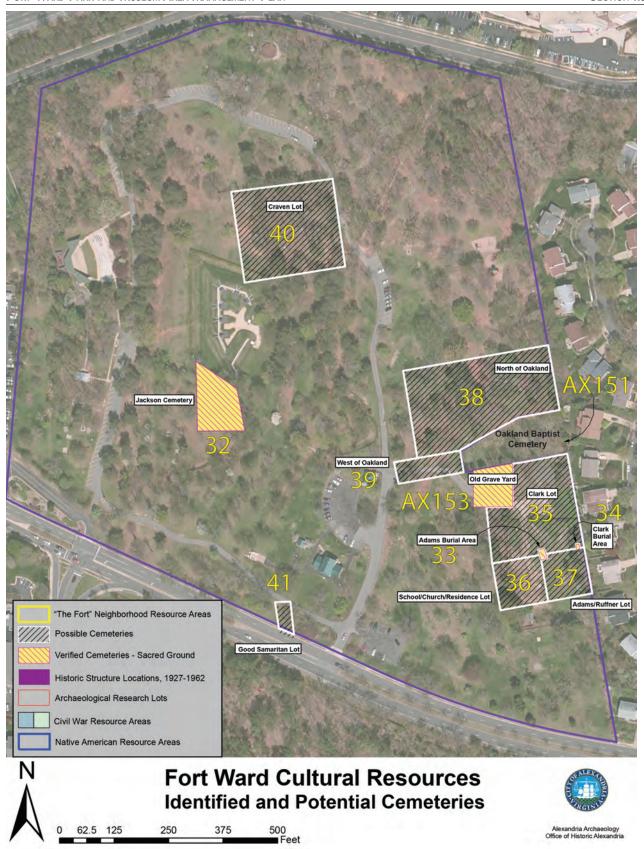


Plate 11. OHA Mapping - Fort Ward Cultural Resources - Identified and Potential Cemeteries

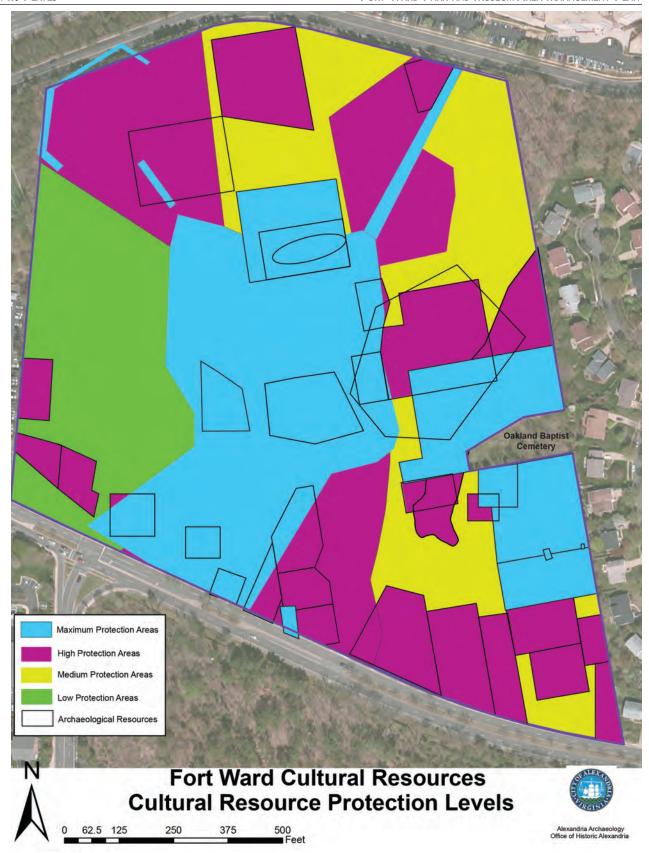
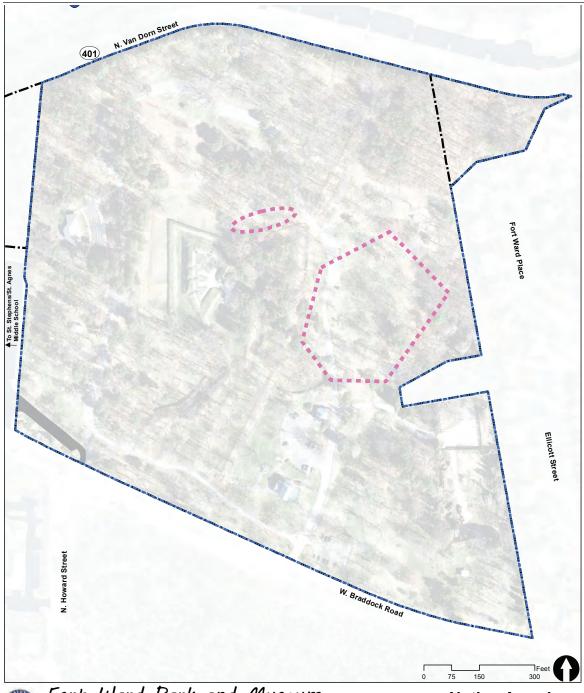


Plate 12. OHA Mapping - Fort Ward Cultural Resources - Cultural Resource Protection Levels





Native American Resource Areas

City of Alexandria, Virginia

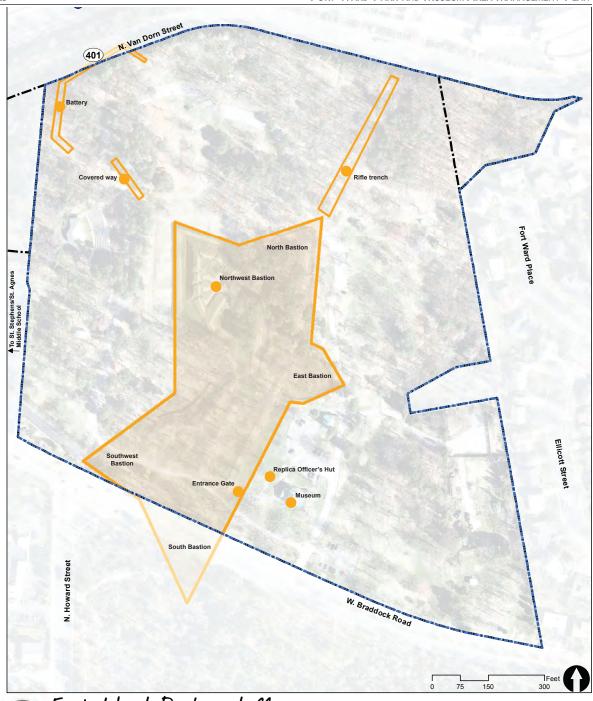
Management Plan Boundary

Park Parcel

Native American Resource Area

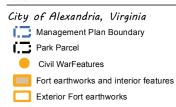
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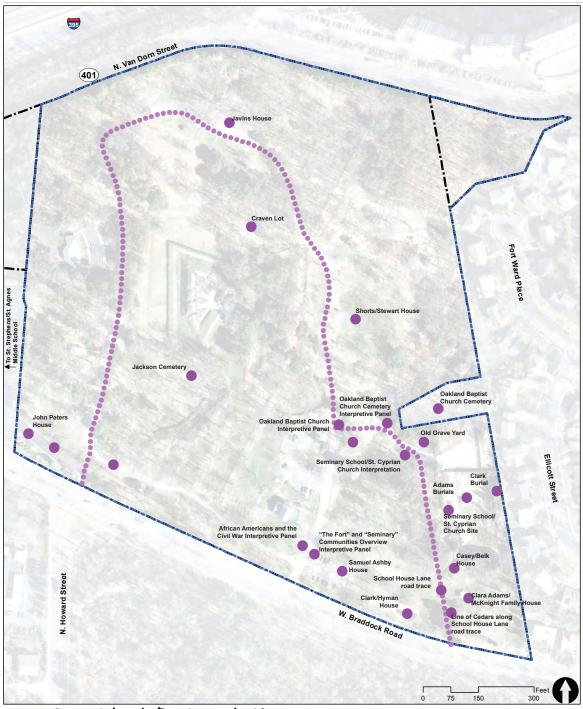




Civil War Features



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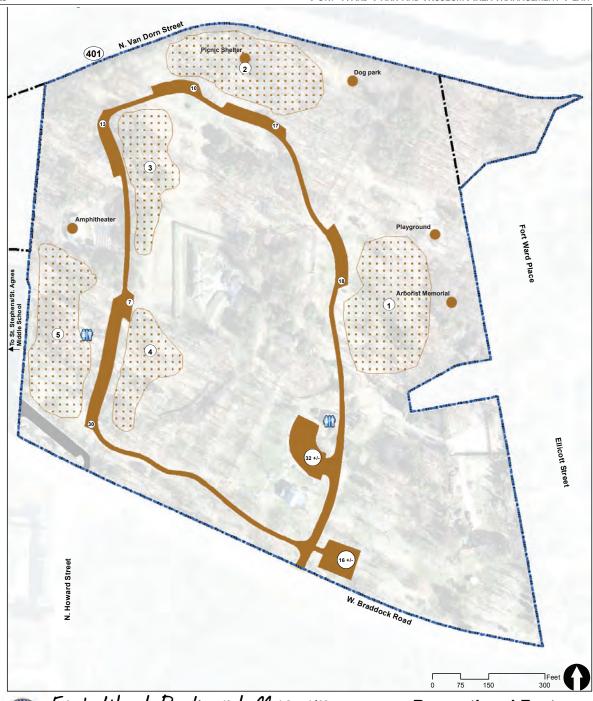


Fort Community Features



••• "The Fort" Heritage Trail

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Recreational Features



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Natural Features

City of Alexandria, Virginia

Management Plan Boundary Tree Inventory

Woodland Glade (mowed annually in fall)**

Park Parcel

Tree (Archeology-City of Alexandria)

■ Tree or Azalea bed (LKLA inventory 6/2013)* Meadows (mowed annually in fall)**

Drainage flowlines

- Contour 2'

*Points indicate the general locations (hand-held GPS) of trees and azalea beds.

**Woodland glade and meadows polygons are in draft form—an update is forthcoming.

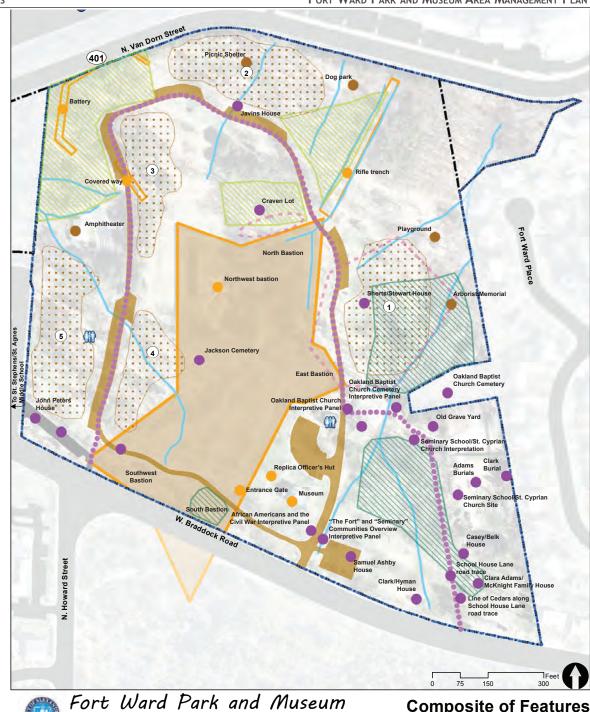
Only one meadow remains as of 2013.

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NOTE: City of Alexandria Arboretum Map Brochure is overlaid on aerial photo for reference.

GIS Sources: City of Alexandria

Plate 17. Natural Features



Area Management Plan

Composite of Features



Plate 18. Composite of Features





MOU Boundaries

City of Alexandria, Virginia

Management Plan Boundary MOU Boundary OHA responsibility*

Park Parcel
- Contour 2'

— Potential Soft Path

*NOTE: All other areas RPCA responsibility

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Management Zones Land Cover Definition

City of Alexandria, Virginia



Management Plan Boundary Woodlands



Turf not irrigated

- - Contour 2'

Irrigated turf

- Potential Soft Path

Arborist's Memorial

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Plate 20. Management Zones Land Cover Definition





Aeration

City of Alexandria, Virginia



-- Contour 2'

No Aeration Area*

*NOTE: "No Aeration Areas" were identified in a sketch by Fran Bromberg 01/10/14 via email. No Aeration Areas at the battery would have to be surveyed for a more accurate location. Aeration is not allowed on the elevated areas of the fort, rifle trench, battery, nor the old grave yard, Adams burial area or Clark burial area.

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GIS Sources: City of Alexandri

Plate 21. Aeration





City of Alexandria, Virginia

Management Plan Boundary

Park Parcel

— Potential Soft Path

Ground Disturbing Activities

*Minimal Ground Disturbing Activities source: Draft Summary -Archaeological Investigations Fort Ward Park spreadsheet, Fran Bromberg, Jan. 2013.

General Note: Areas denoted as "Minimal Ground Disturbing Activities" may contain impervious surfaces such as concrete or asphalt.

Minimal Ground Disturbing Activities (such as aeration, stump grinding, tree planting, and soft path construction)*

No Ground Disturbing Activities Allowed without further review by OHA

No Ground Disturbing Activities Allowed except for placement of formal interpretive elements with archaeological review and investigation by OHA

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GIS Sources: City of Alexandria

Plate 22. Ground Disturbing Activities





Fort Ward Park and Museum Area Management Plan

Leaf Litter Disposal Managment Areas

City of Alexandria, Virginia

Management Plan Boundary Area 1 - Leaf litter to remain in place Park Parcel Area 2 - Leaf litter to be vacuumed except for final fall and then mulch mowed

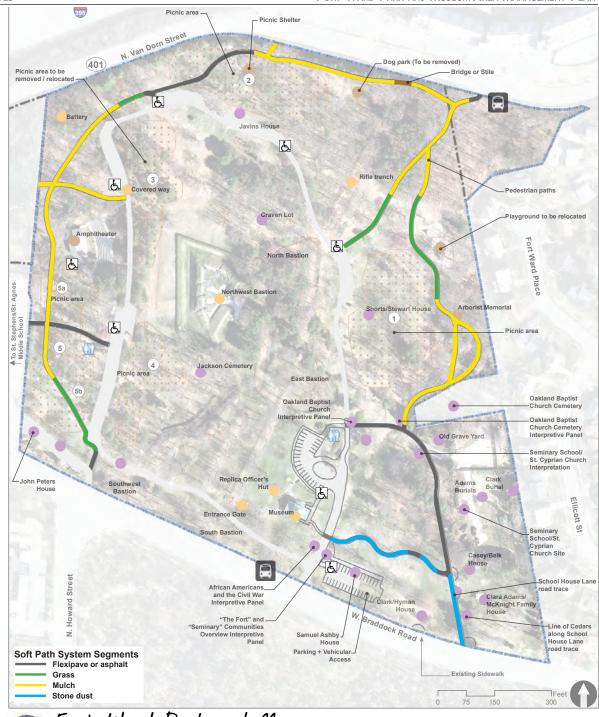
Area 3 - Leaf litter to be mowed, mulched and left in place - - Contour 2'

Potential Soft Path

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Plate 23. Leaf Litter Disposal Management Areas

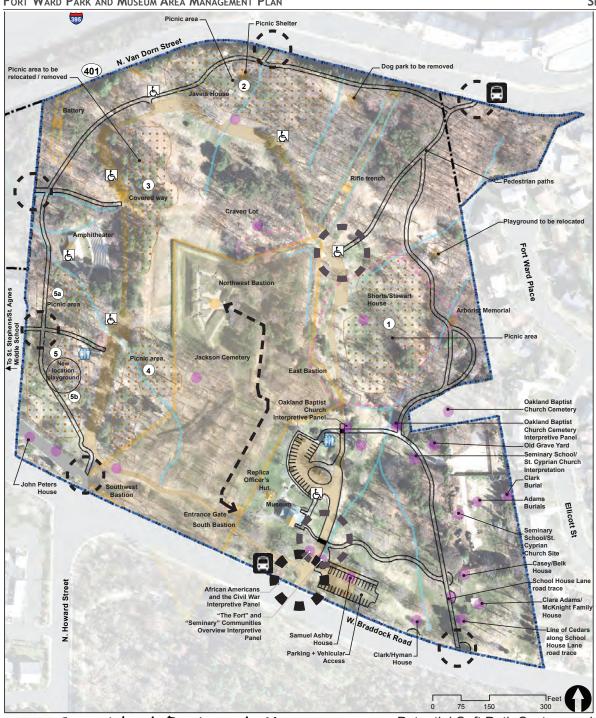




Soft Path System

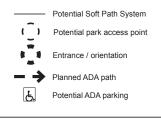


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City of Alexandria, Virginia Management Plan Boundary Native American Resource Recreational Feature The Fort Community Features Picnic Area Park Road or Parking Civil War Features Restroom Drainage flowlines Fort earthworks and interior features Exterior Fort earthworks

Potential Soft Path System and **Enhancement Opportunities**



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Plate 25. Potential Soft Path System and Enhancement Opportunities

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