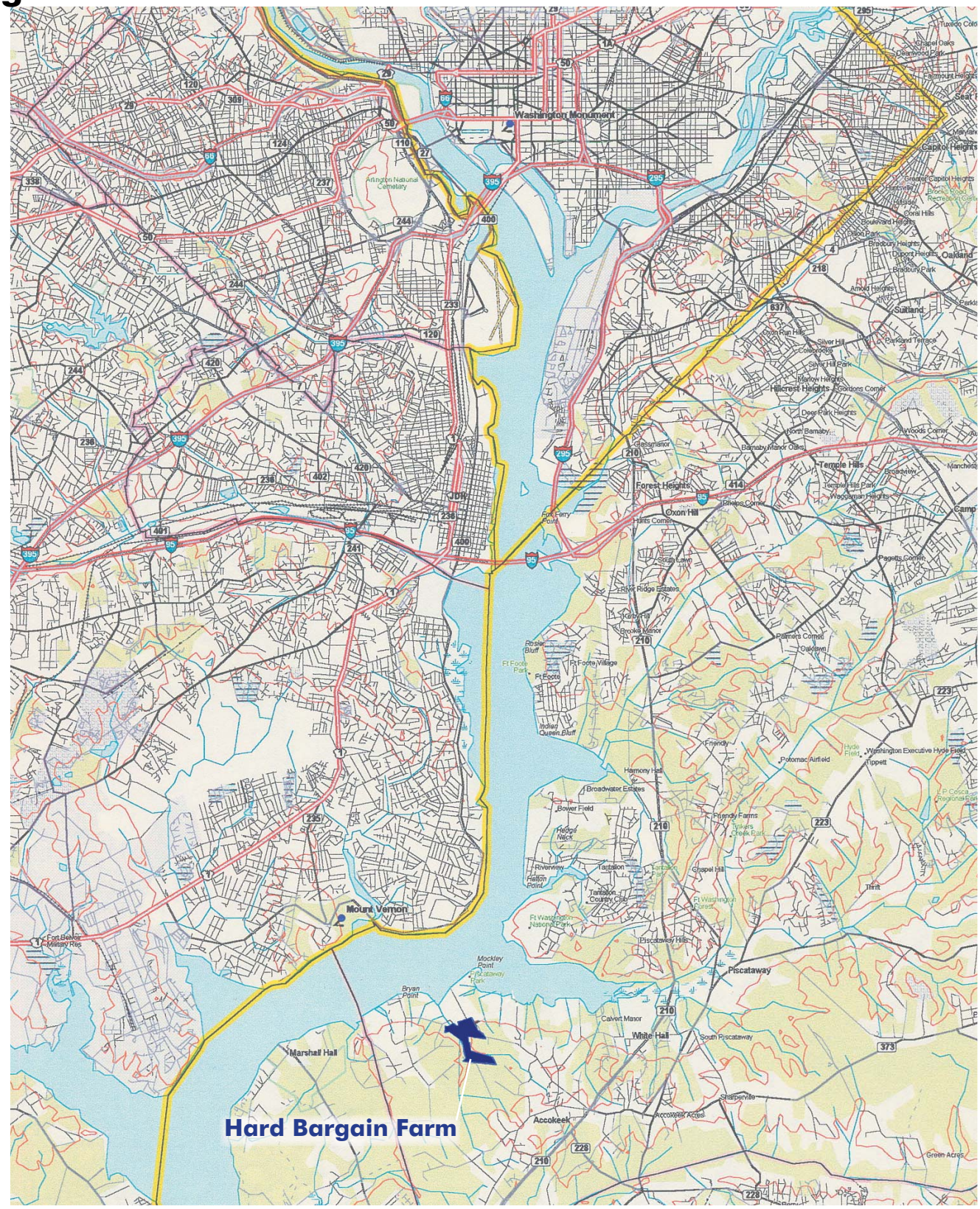
Figure 1

Regional Context

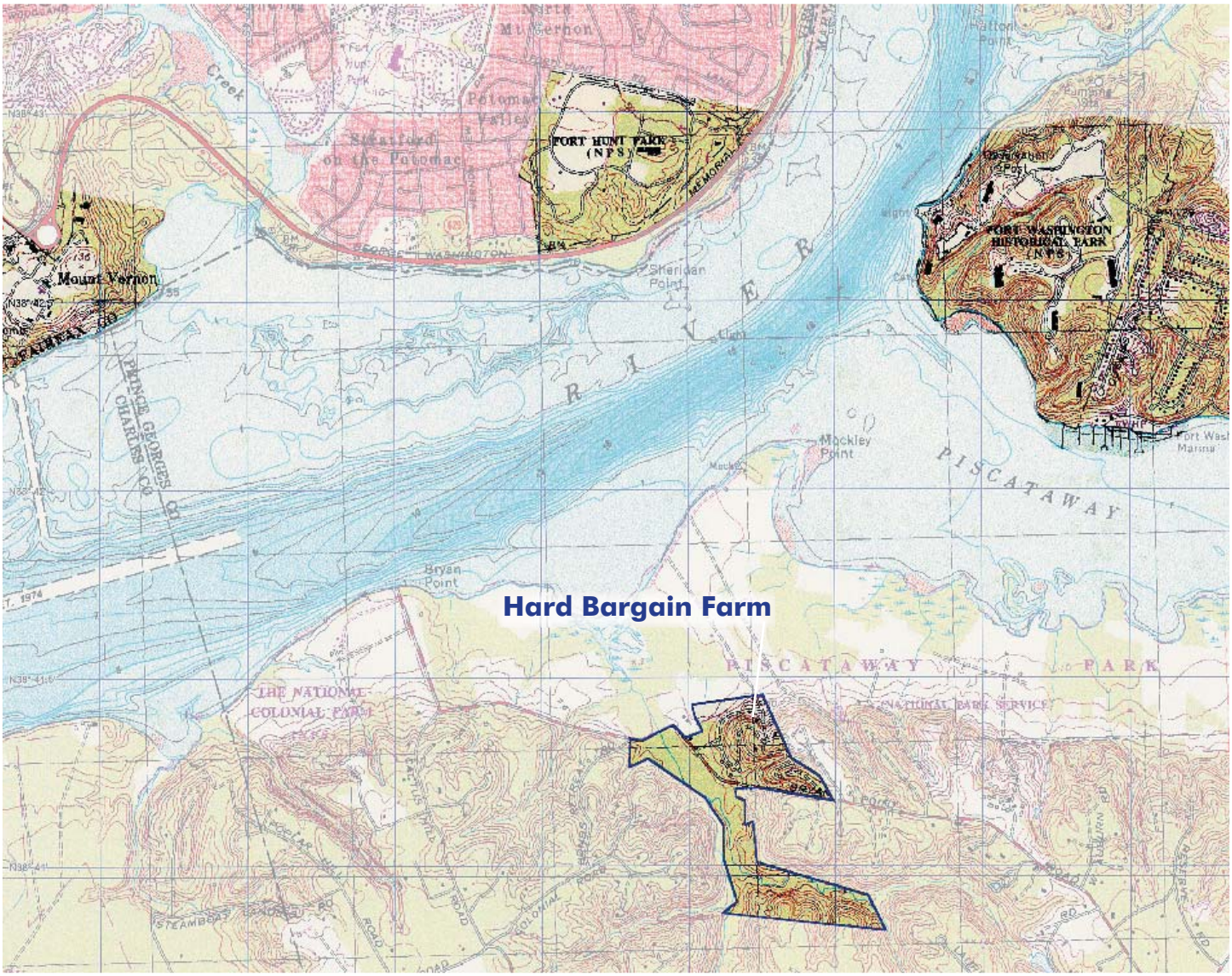


Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated

Sources: 3-D TopoQuads, 1999, DeLorme Yarmouth, ME 04096, USGS, Detail 11-0, Datum WGS84.

NORTH

Figure 2
Vicinity Map



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: 3-D TopoQuads, 1999, DeLorme Yarmouth, ME 04096, USGS, Detail 13-0, Datum WGS84.

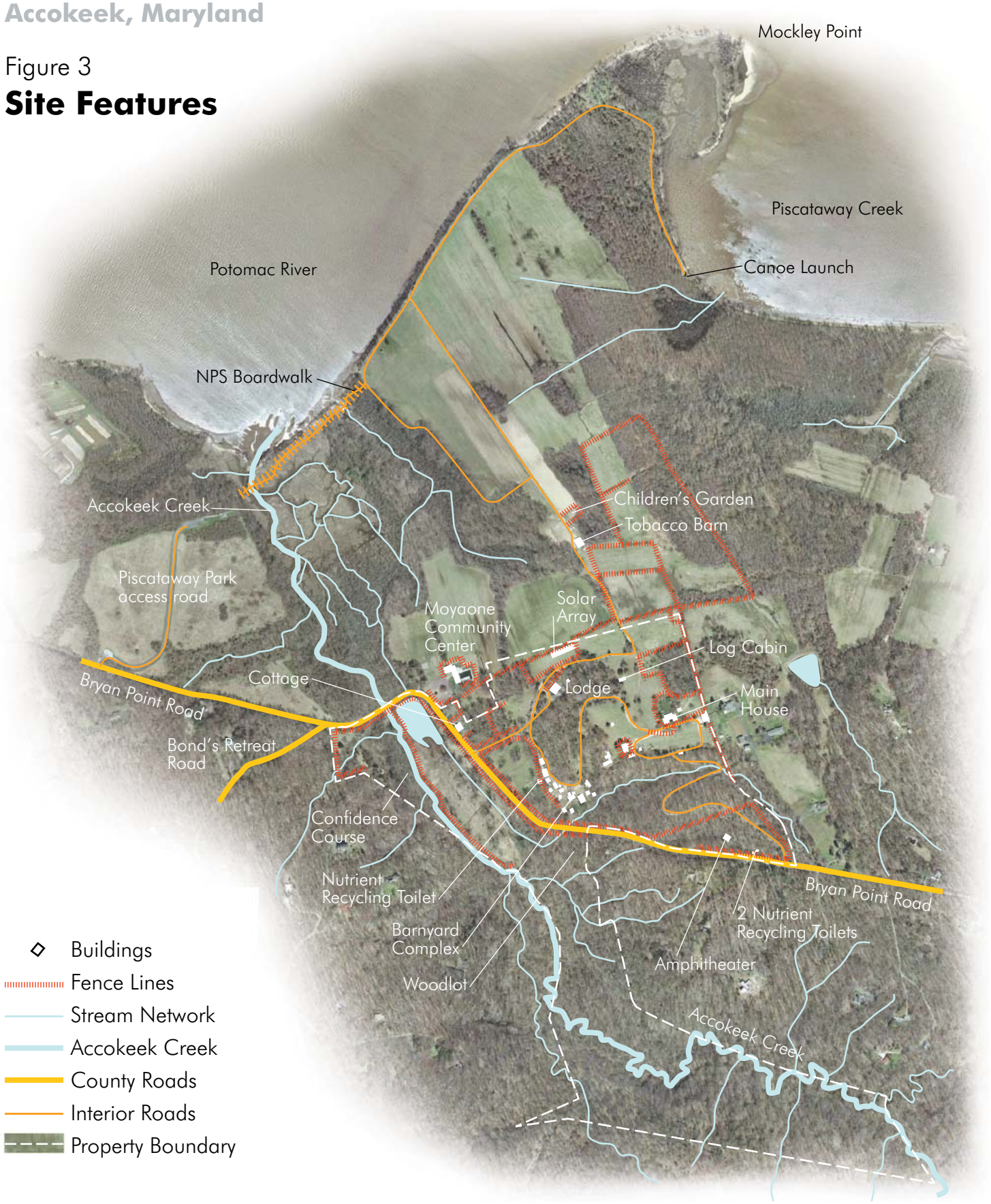
NORTH

HARD BARGAIN FARM — Land Use Plan

Accokeek, Maryland

Figure 3

Site Features



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated

Sources: Building Audit, Hard Bargain Farm, prepared by Schick Goldstein Architects, PC, 2002; RHI field reconnaissance.

0′ 450′ 900′ 1800′

Scale 1″=900′

NORTH

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Figure 4

Site Features
Main House Area & Barnyard Complex

Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated

Sources: Building Audit, Hard Bargain Farm, prepared by Schick Goldstein Architects, PC, 2002; RHI field reconnaissance.

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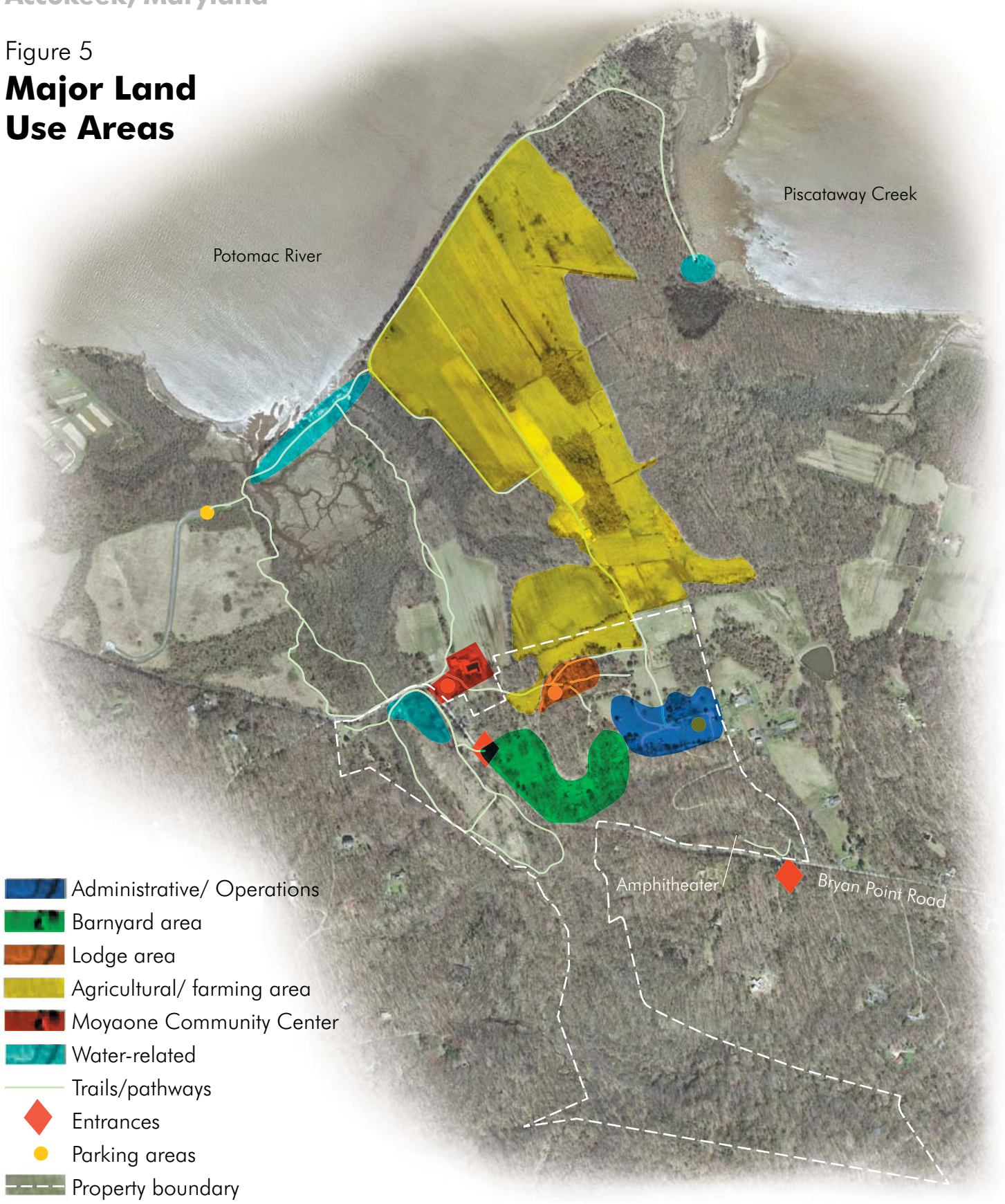
Figure 5

Major Land Use Areas



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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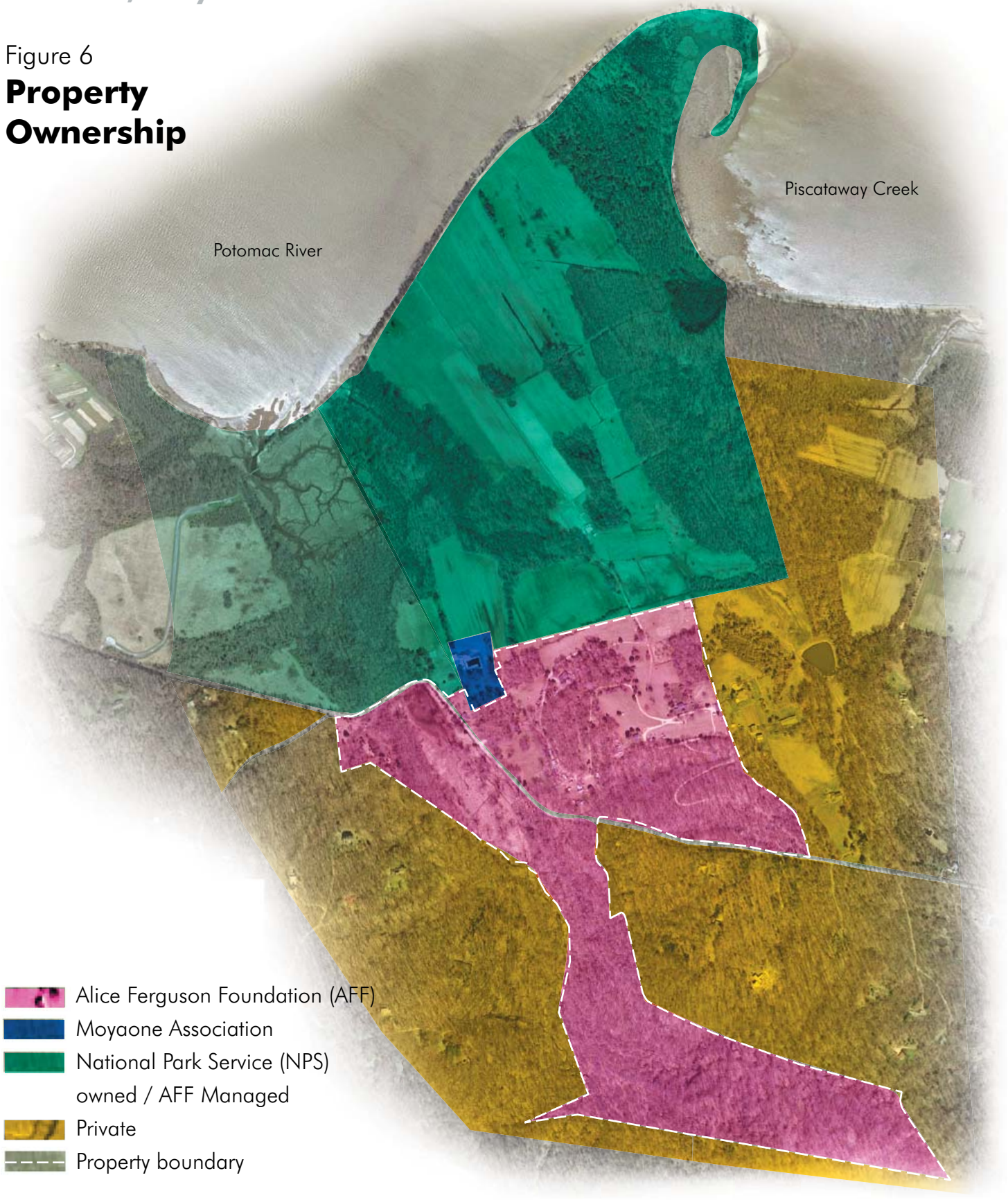
Figure 6

Property Ownership



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance; M-NCPPC, 1995.

0′ 450′ 900′ 1800′
Scale 1″=900′

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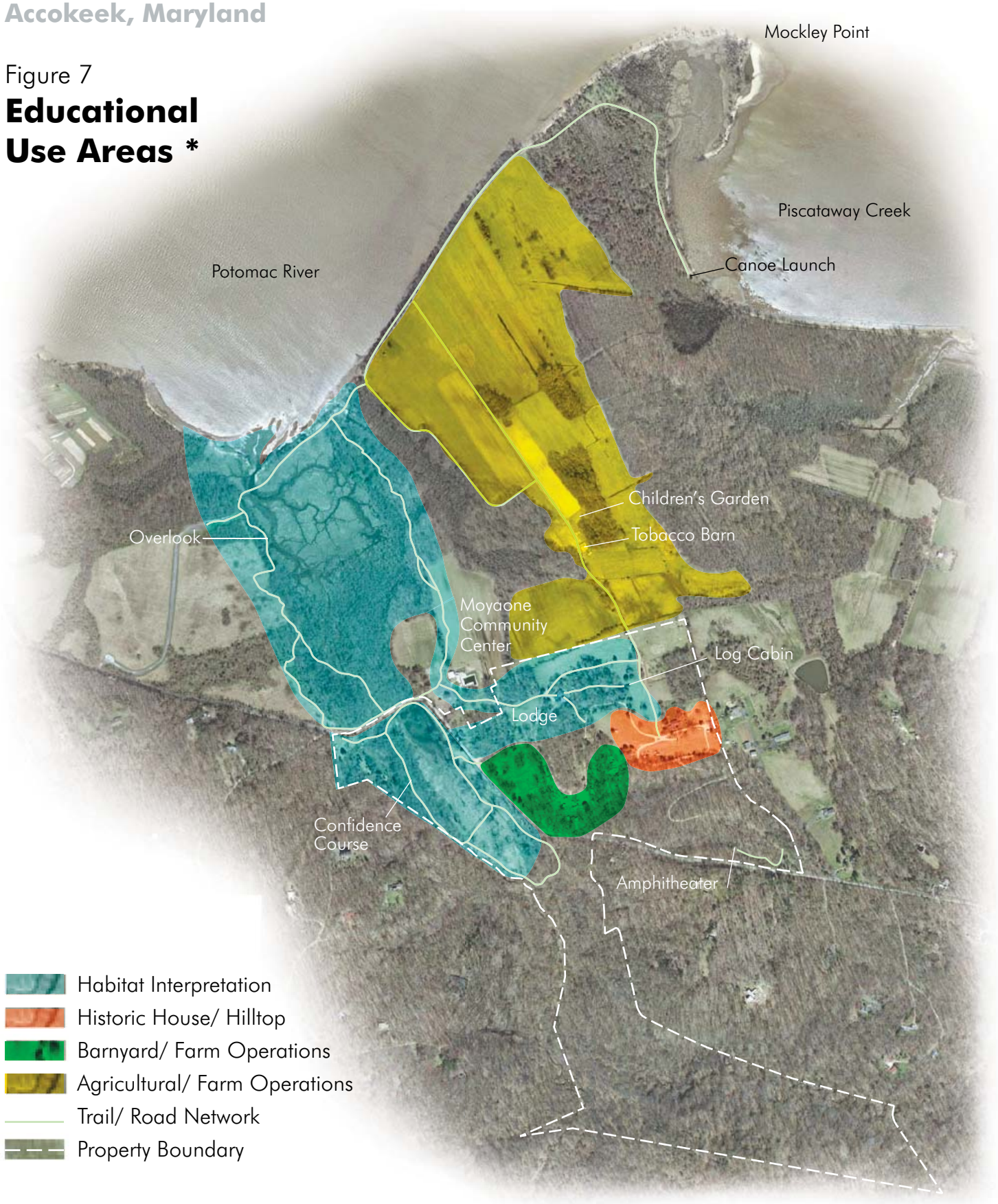
Figure 7

Educational Use Areas *



*** Entire property is utilized as an educational facility.**

Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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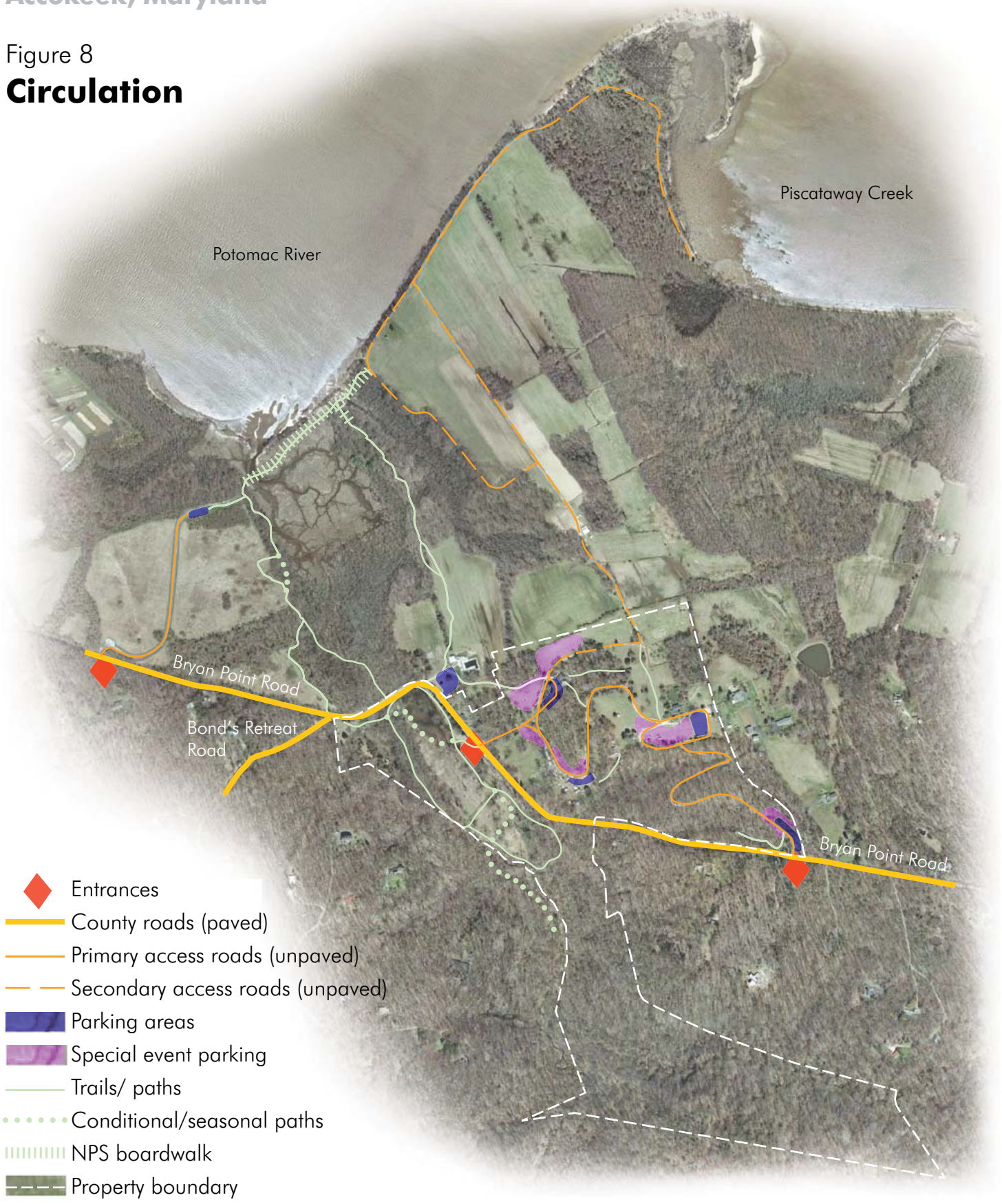
Figure 8

Circulation



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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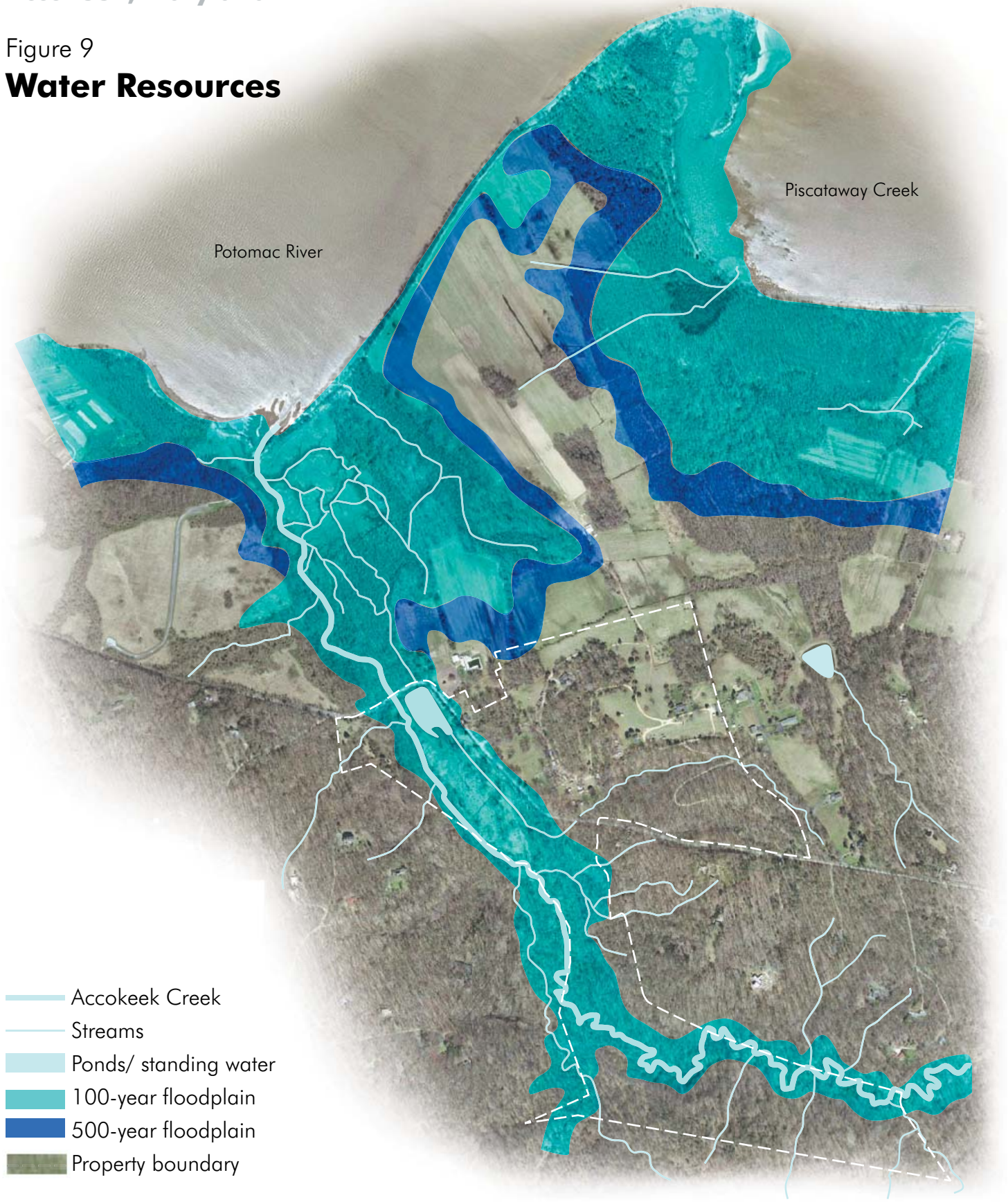
Figure 9

Water Resources



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: FEMA Floodway Map, #245208 0090, June 1987.

0′ 450′ 900′ 1800′
Scale 1″=900′

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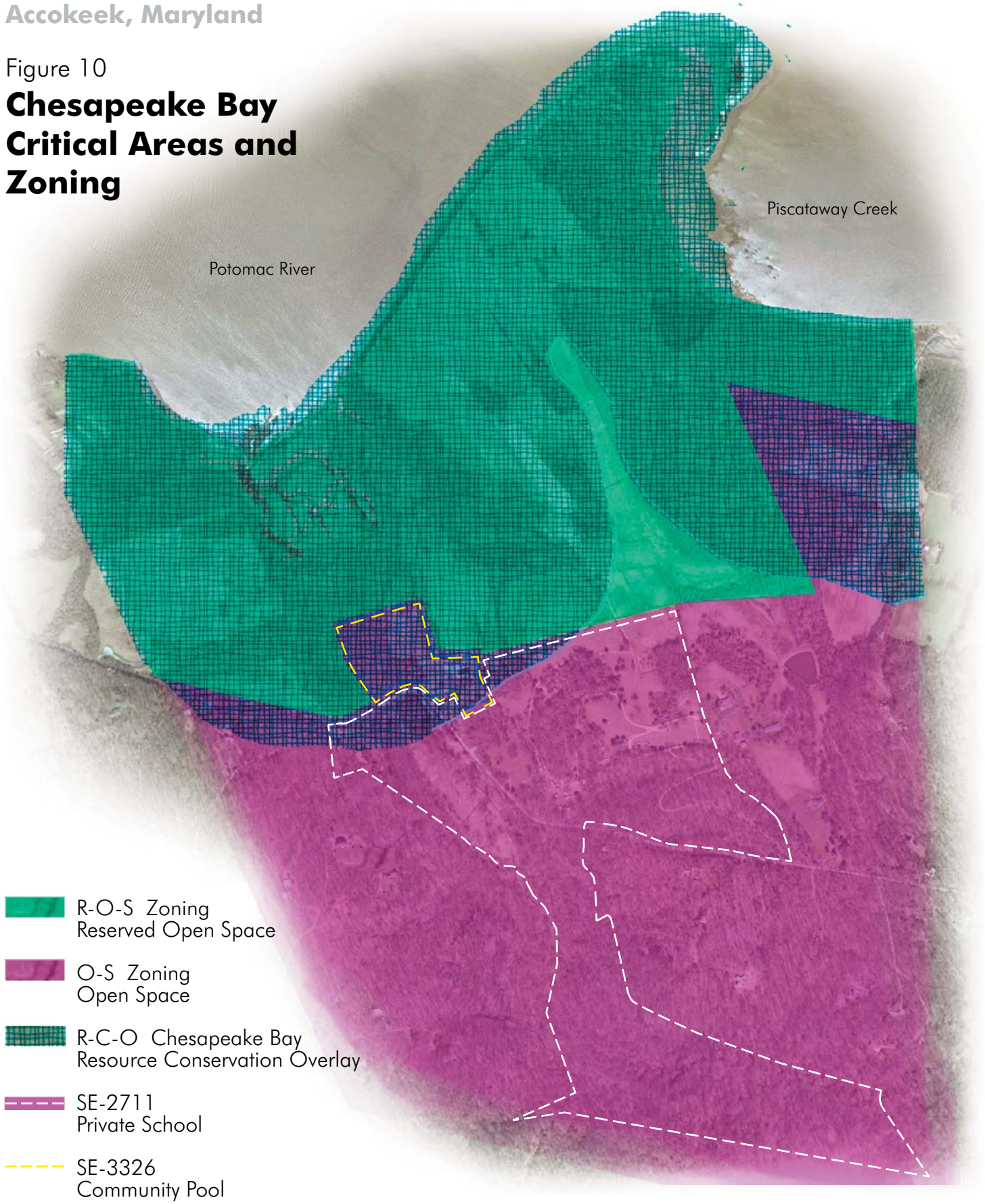
Figure 10

Chesapeake Bay Critical Areas and Zoning



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: PGATLAS - MNCPPC

0′ 450′ 900′ 1800′
Scale 1″=900′

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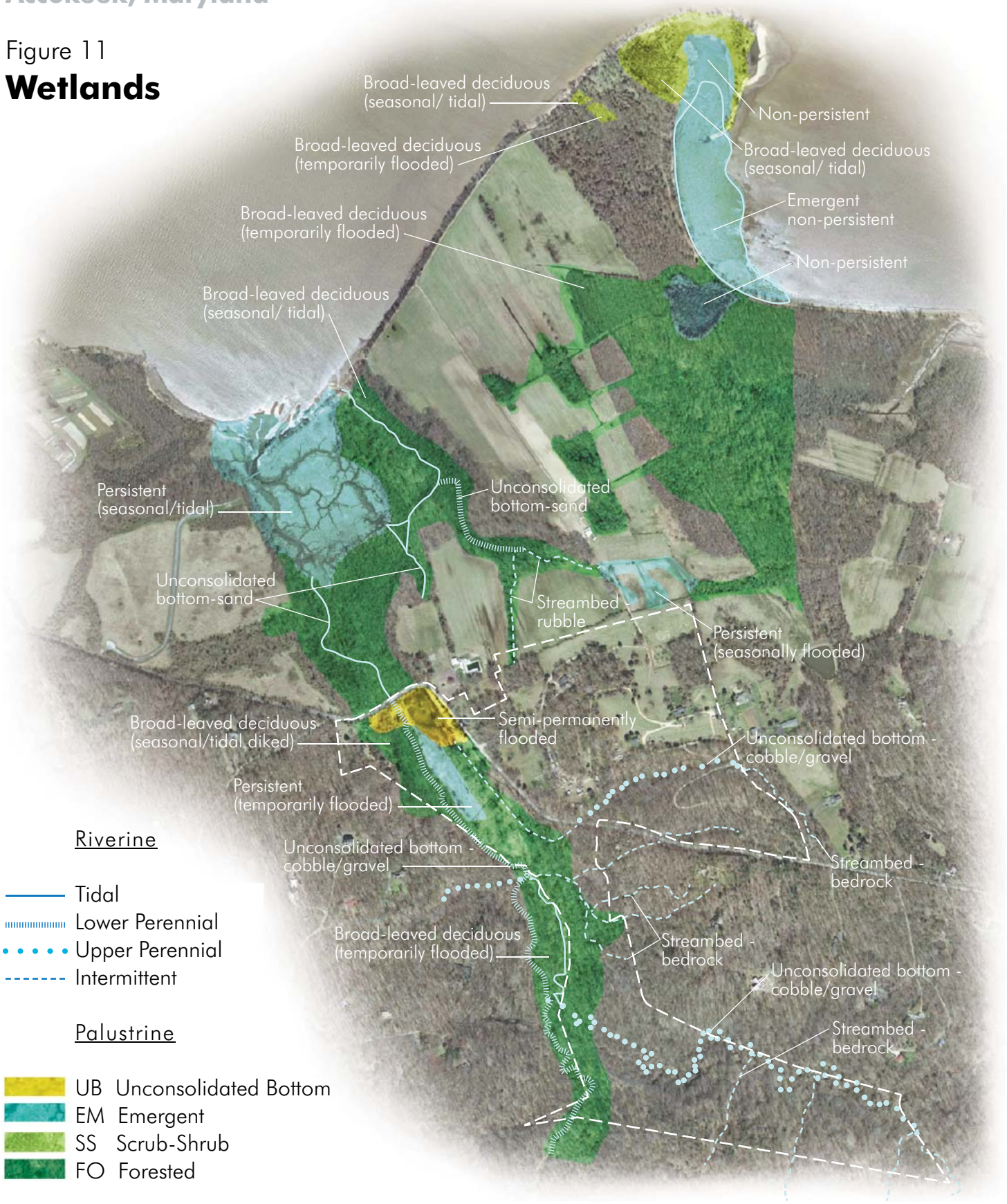
Figure 11

Wetlands



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated

Sources: Fish and Wildlife Service Wetlands Mapper; Coastal Resources, Inc.

0′ 450′ 900′ 1800′

Scale 1″=900′

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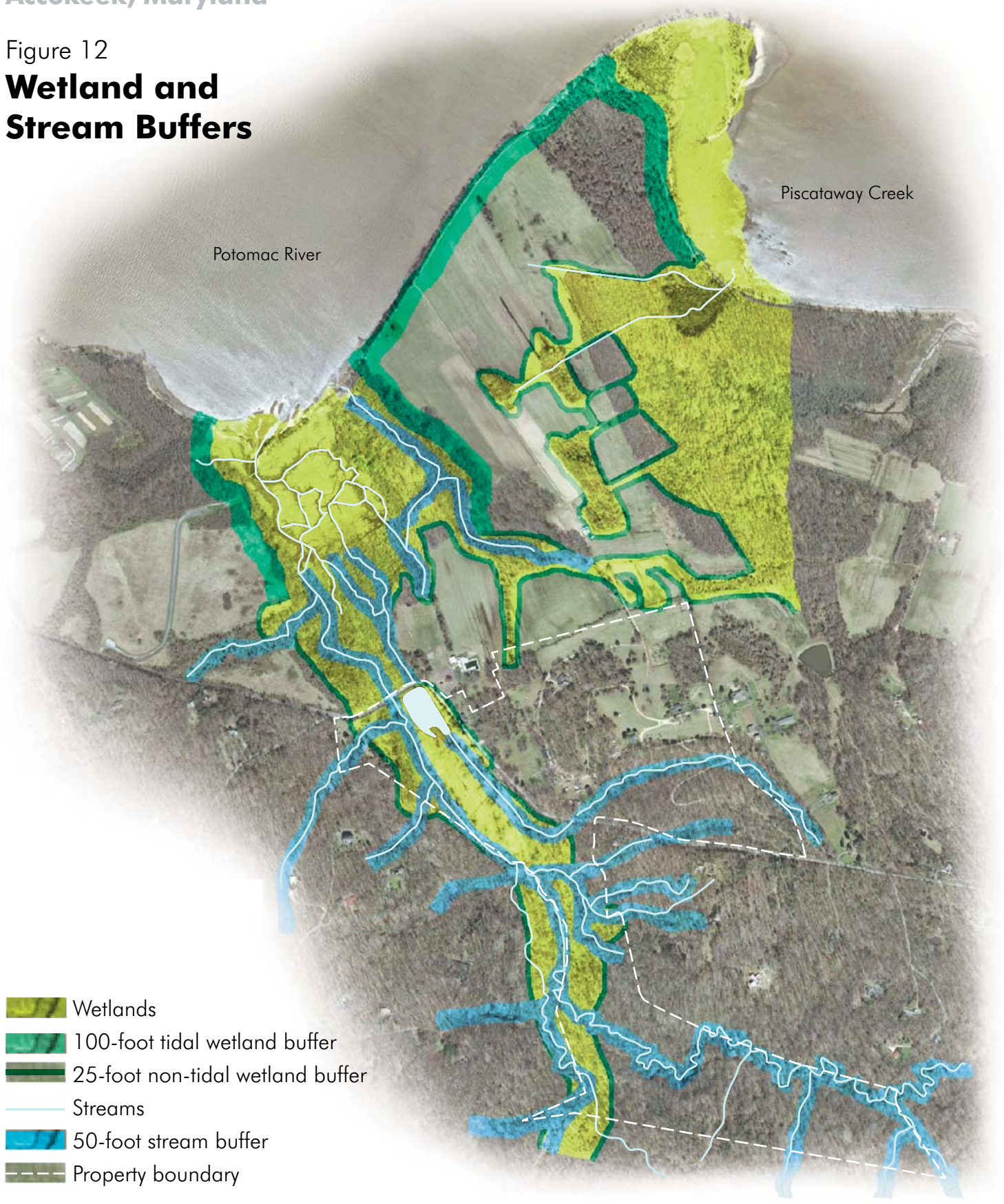
Figure 12

Wetland and Stream Buffers



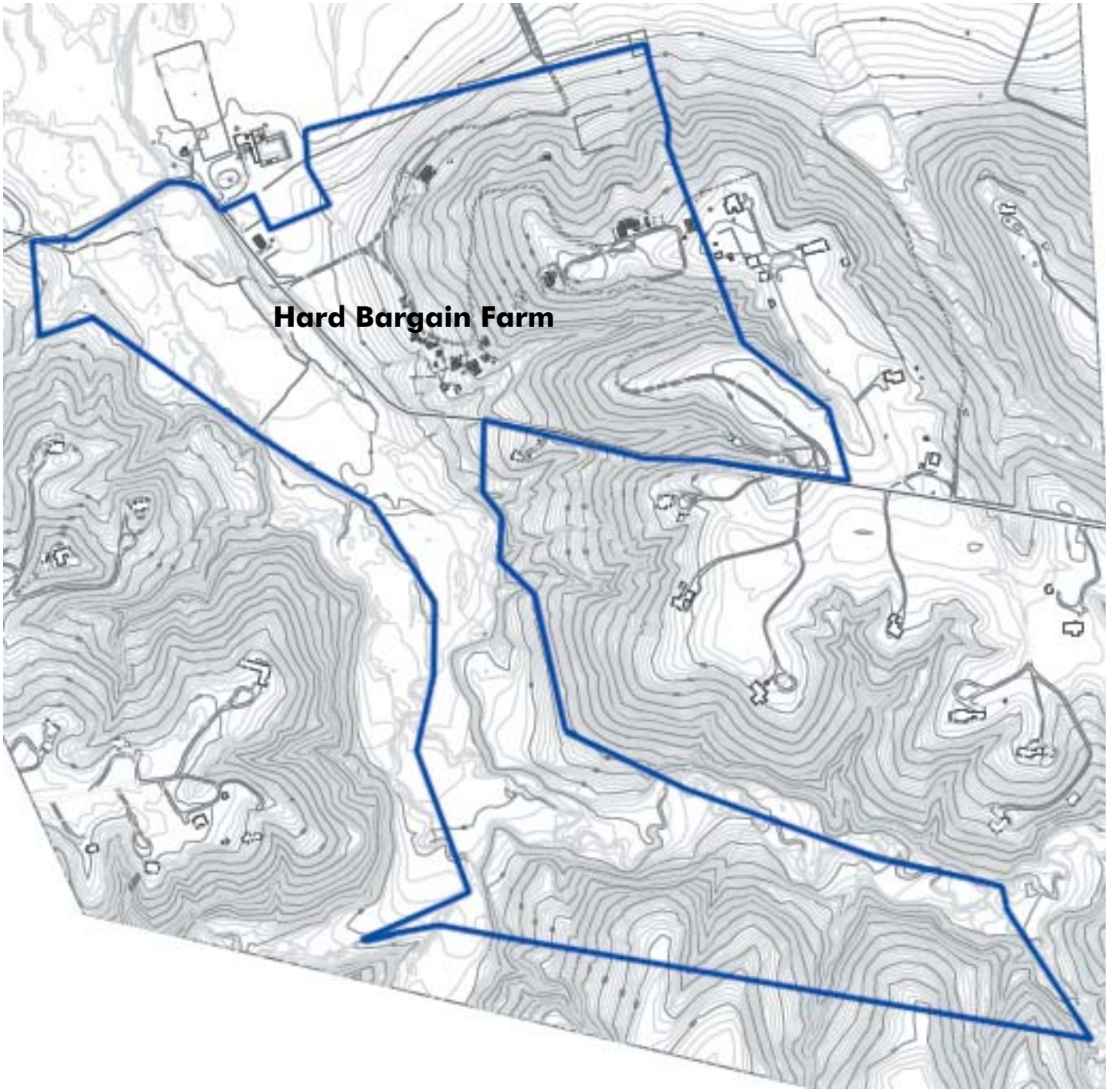
Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

NORTH

Figure 13-A

Topographic Detail



0′ 450′ 900′ 1800′

Scale 1″=900′

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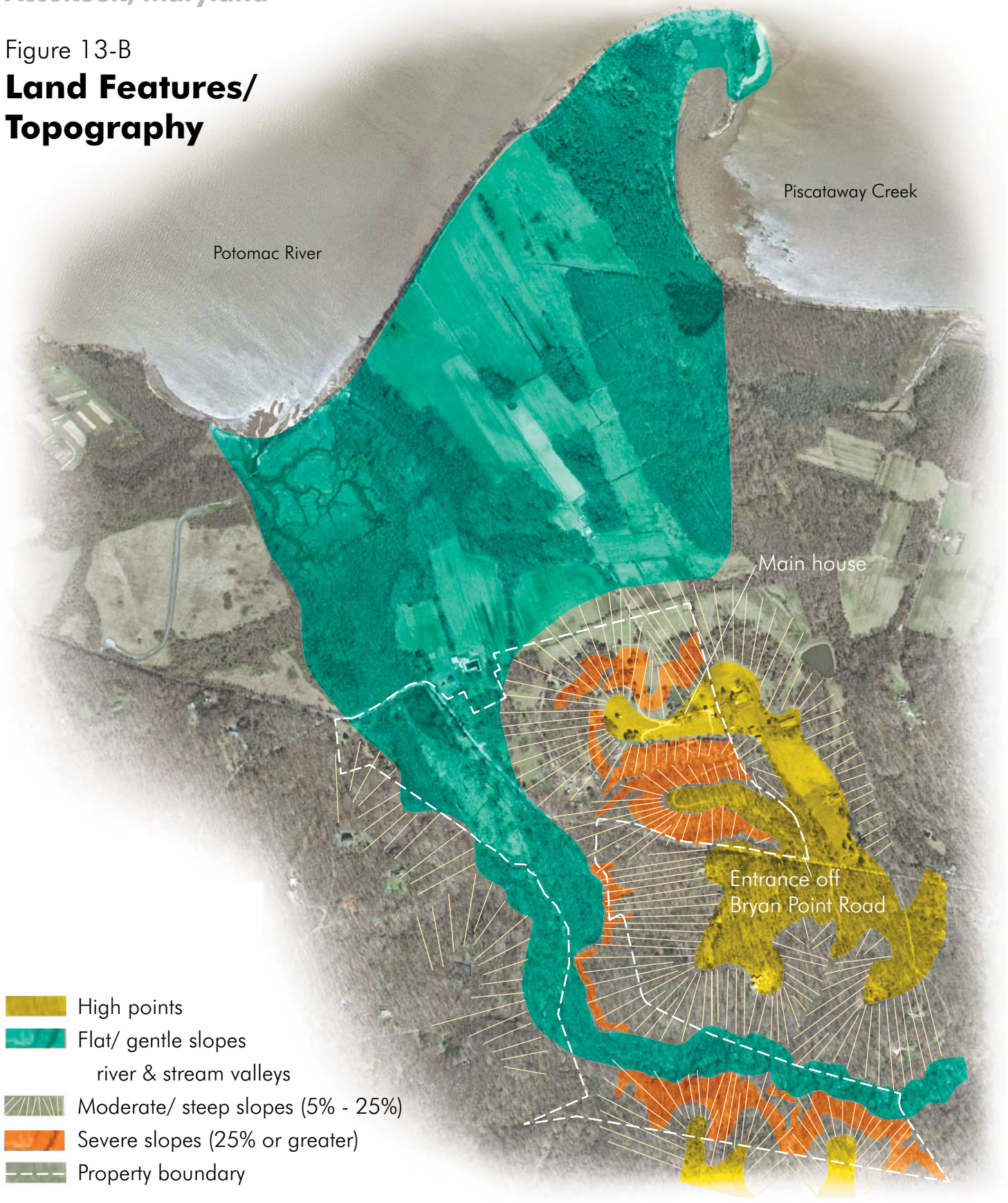
Figure 13-B

Land Features/ Topography



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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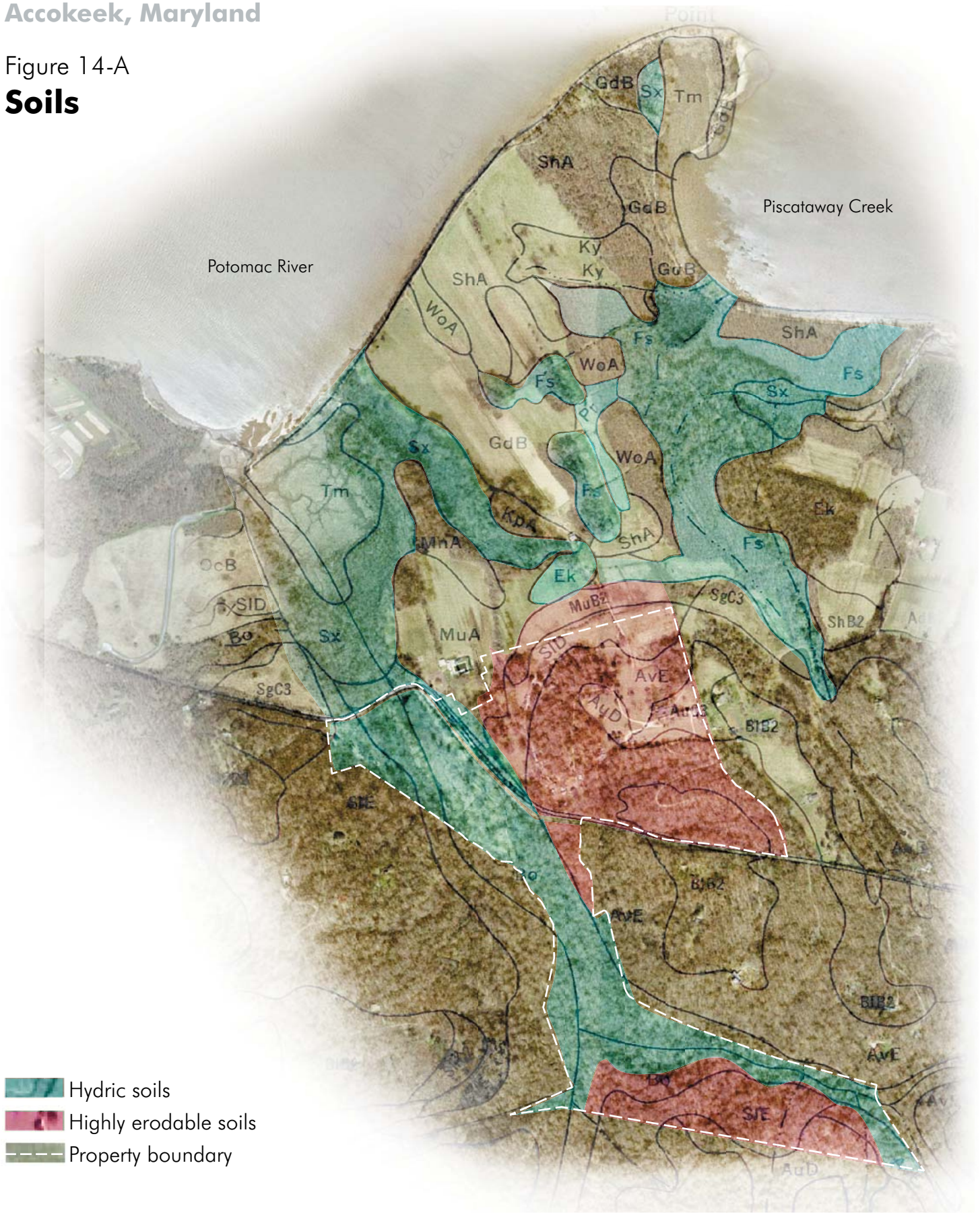
Figure 14-A

Soils



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: Coastal Resources, Inc.

0′ 450′ 900′ 1800′
Scale 1″=900′

NORTH

Figure 14-B

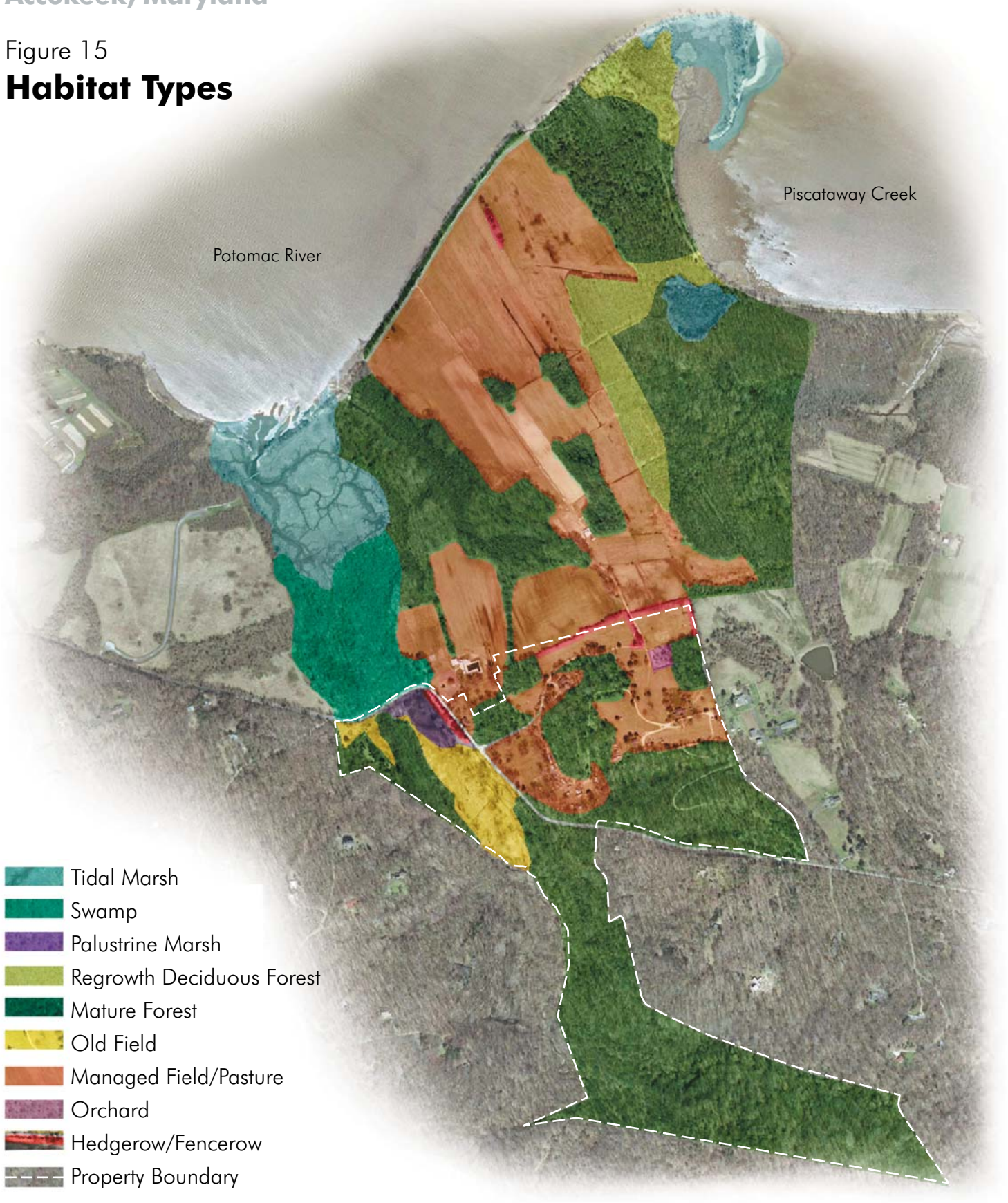
Soil Types

HYDRIC SOILS	**Ek** – Elkton Silt Loams **Fs** – Fallsington Sandy Loam **Sx** – Swamp **Tm** – Tidal Marsh
HIGHLY ERODABLE SOILS	**AdB2** – Adelphia Fine Sandy Loam, 2 to 5% slopes **AuC2** – Aura Gravelly Loam, 6 to 12% slopes **AuC3** – Aura Gravelly Loam, 6 to 12% slopes **AuD** – Aura Gravelly Loam, 12 to 20% slopes **AvE** – Aura and Croom Gravelly Loams, 20 to 50% slopes **B1B2** – Beltsville Silt Loam, 2 to 5% slopes **SgC3** – Sassafras Gravelly Sandy Loam, 5 to 10% slopes **S1D** – Sassafras-Collington-Aura Gravelly Sandy Loams, 12 to 20% slopes **S1E** – Sassafras-Collington-Aura Gravelly Sandy Loams, 20 to 35% slopes
OTHER SOILS PRESENT ON SITE	**GdB** – Galstown Loamy Sand, 0 to 8% **KpA** – Keyport Silt Loam, 0 to 2% **Ky** – Klej Loamy Sand **MnA** – Mattapeake silt loam, 0 to 2% slopes **MtA** – Mattapex fine sandy loam, 0 to 2% slopes **MuA** – Mattapex silt loam, 0 to 2% slopes **MuB2** – Mattapex silt loam, 2 to 5% slopes **ShA** – Sassafras sandy loam, 0 to 2% slopes **ShB2** – Sassafras sandy loam, 2 to 5% slopes **WoA** – Woodstown sandy loam, 0 to 2% slopes
PRIME FARMLAND SOILS	**Fs** – Fallsington sandy loam (if drained) **MnA** – Mattapeake silt loam, 0 to 2% slopes **MtA** – Mattapex fine sandy loam, 0 to 2% slopes **MuA** – Mattapex silt loam, 0 to 2% slopes **ShA** – Sassafras sandy loam, 0 to 2% slopes **ShB2** – Sassafras sandy loam, 2 to 5% slopes **WoA** – Woodstown sandy loam, 0 to 2% slopes
SOILS OF STATEWIDE IMPORTANCE	**AuC2** – Aura Gravelly Loam, 6-12% slopes **B1B2** – Beltsville Silt Loam, 2-5% slopes **KpA** – Keyport Silt Loam, 0 to 2% slopes **Ky** – Klej Loamy Sand

Accokeek, Maryland

Figure 15

Habitat Types



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: Coastal Resources, Inc. field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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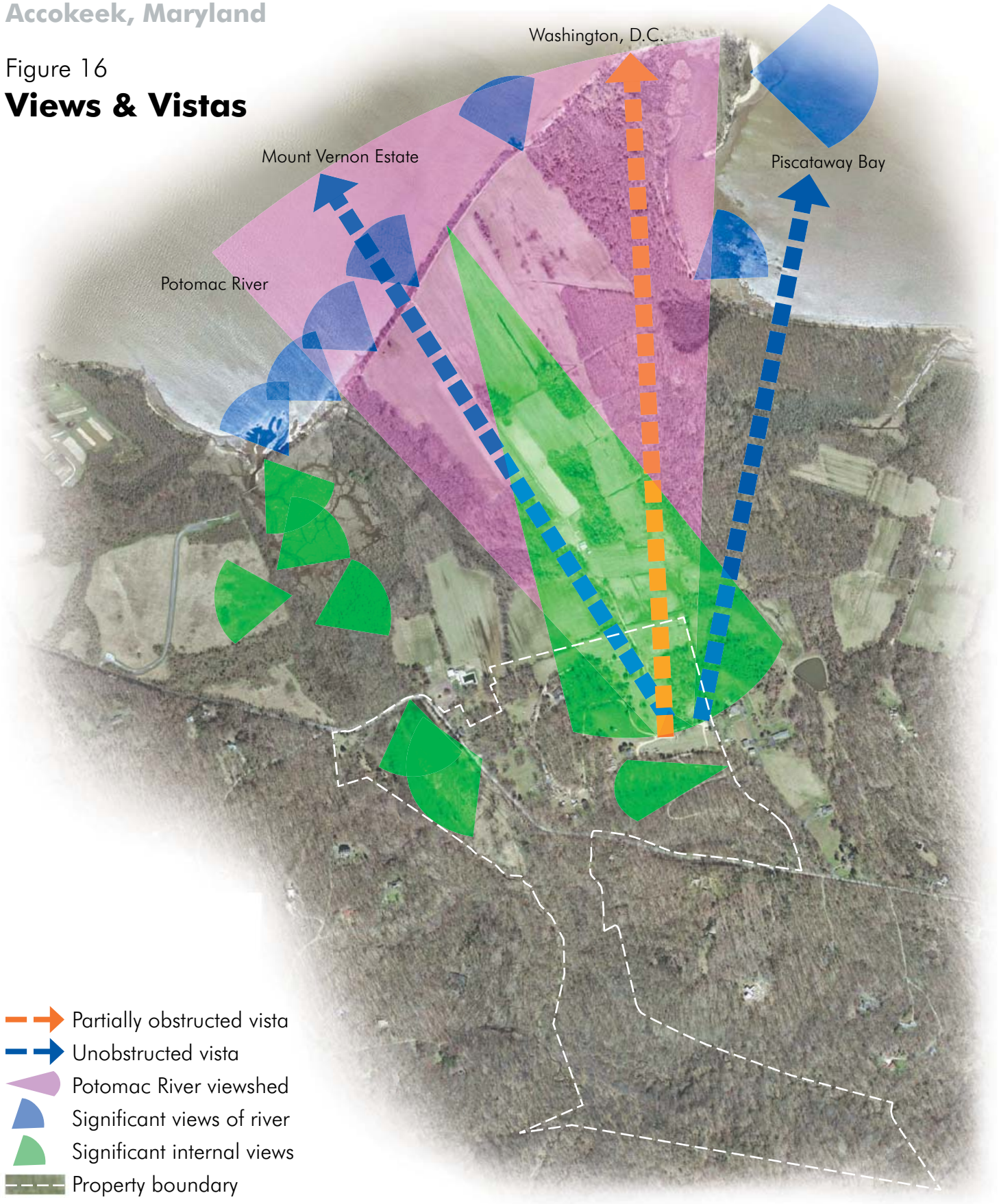
Figure 16

Views & Vistas



Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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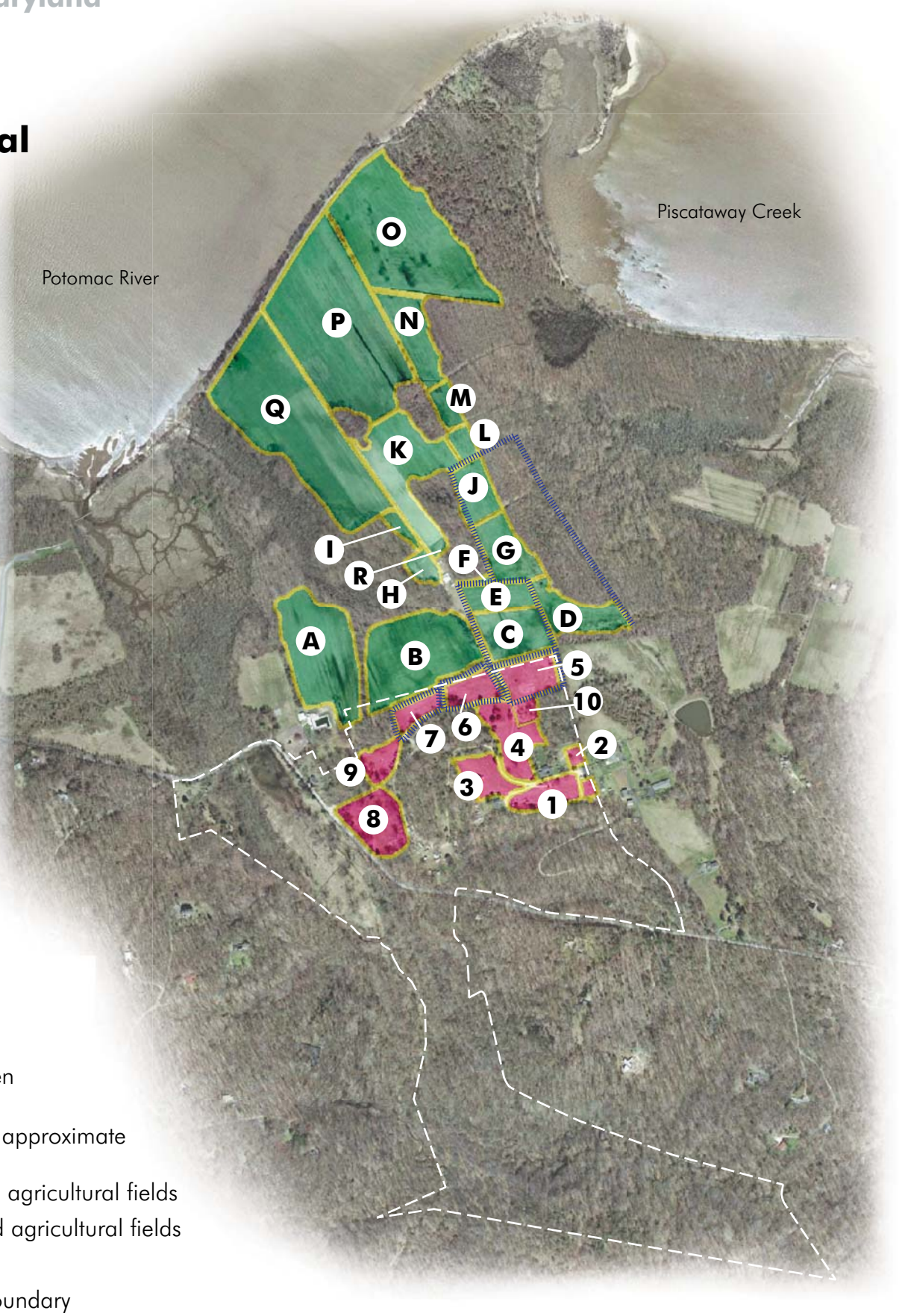
Figure 17

Farming/ Agricultural Use Areas

1) 1 acre
2) 0.3 acres
3) 1.5 acres
4) 2.5 acres
5) 1.7 acres
6) 1.1 acres
7) 0.75 acres
8) 1.9 acres
9) 0.49 acres
10) 0.25 acres

A) 5.3 acres
B) 5.8 acres
C) 2.2 acres
D) 2.0 acres
E) 1.5 acres
F) 0.1 acres
G) 1.9 acres
H) 0.35 acres
I) 0.2 acres
J) 1.4 acres
K) 4.3 acres
L) 0.53 acres
M) 0.63 acres
N) 2.2 acres
O) 9.4 acres
P) 10.7 acres
Q) 10.2 acres
R) children's garden

* All acreages are approximate



AFF owned agricultural fields
NPS owned agricultural fields
Fences
Property boundary

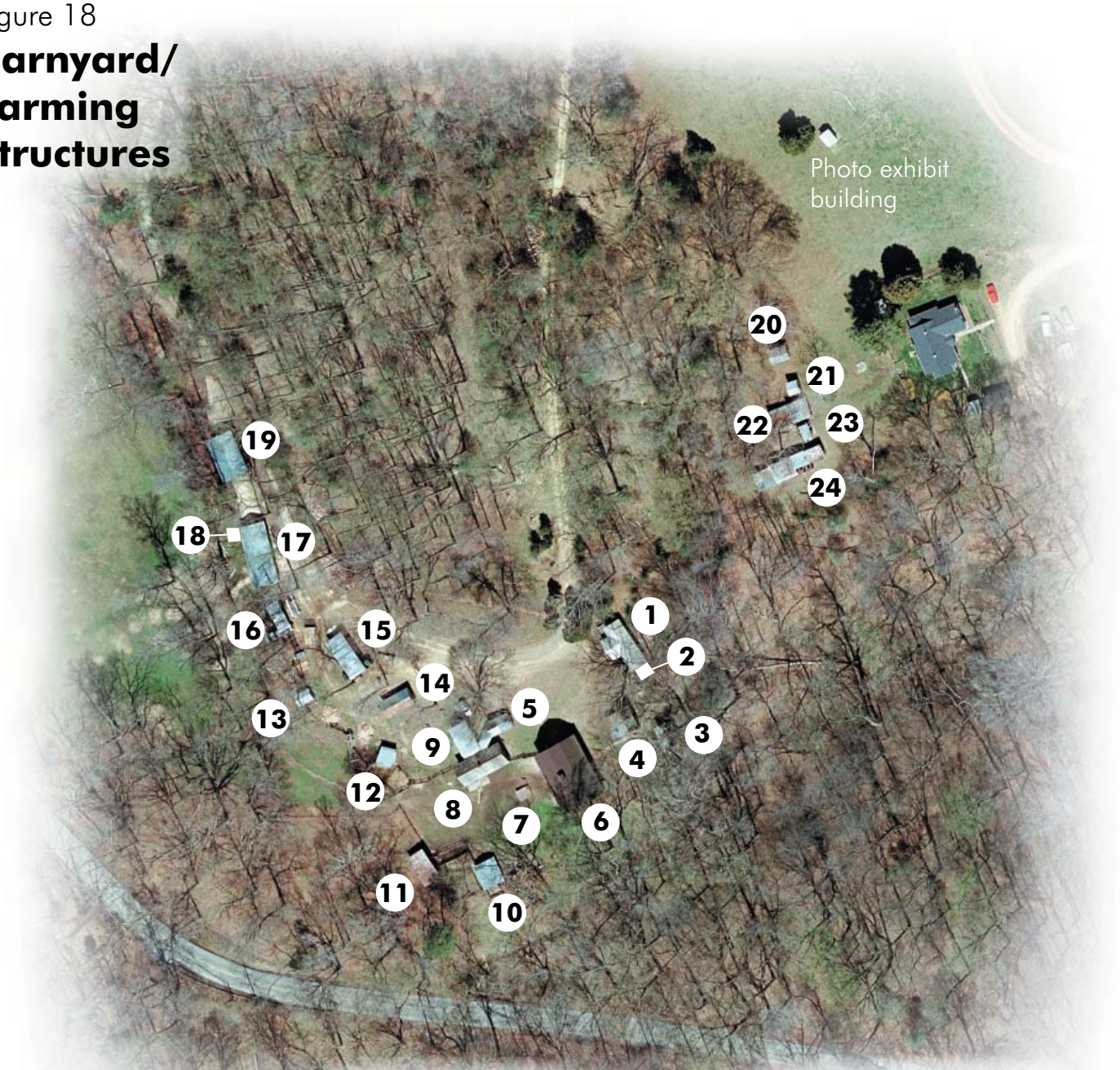
Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: Richard Westmacott field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

NORTH

Figure 18

Barnyard/ Farming Structures



Main Barnyard Structures

1. Tool Museum
2. Root Cellar
3. Granary
4. Corn Crib/ Hammermill
5. Dairy Office
6. Hay Barn
7. Manure Tank
8. Milking Parlor
9. Machinery Shed
10. Pig Pen
11. Loafing Shed
12. Bull Pen
13. Spring House
14. Blacksmith Shop
15. Tractor Shed
16. Sawmill
17. Equipment Shed
18. Nutrient Recycling Toilet
19. Pole Barn

Animal Structures

20. Storage Shed
21. Feed Shed
22. Storage Shed & Chicken House
23. Rabbit Hutch
24. Chicken House

Prepared for: The Alice Ferguson Foundation
Prepared by: Rhodeside & Harwell, Incorporated
Sources: Richard Westmacott, field reconnaissance; Hard Bargain Building Audit, prepared by Schick Goldstein Architects, PC, 2002.

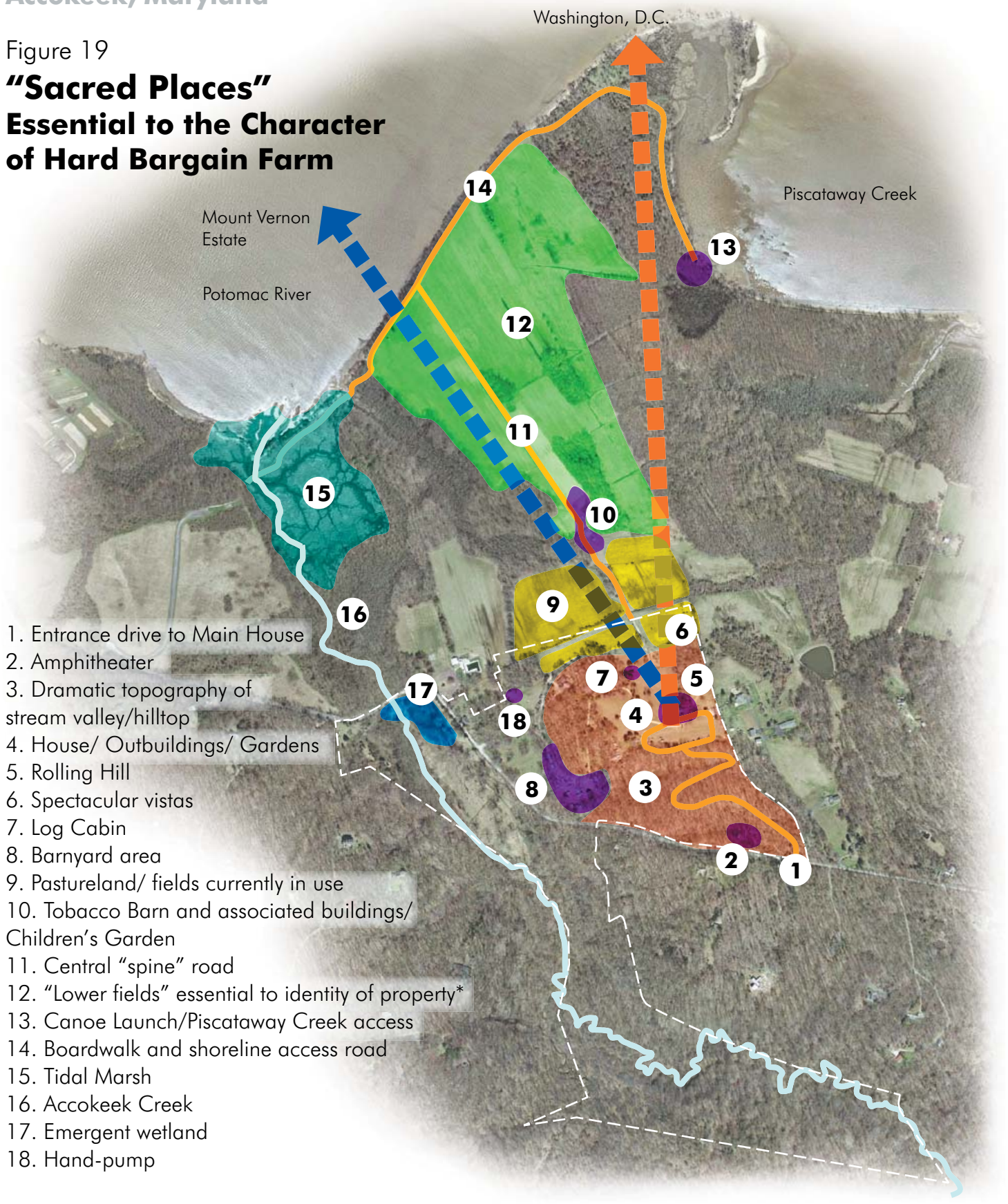
0′ 75′ 150′ 300′
Scale 1″=75′

NORTH

Accokeek, Maryland

Figure 19

"Sacred Places" Essential to the Character of Hard Bargain Farm



* Including significant archaeological sites

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Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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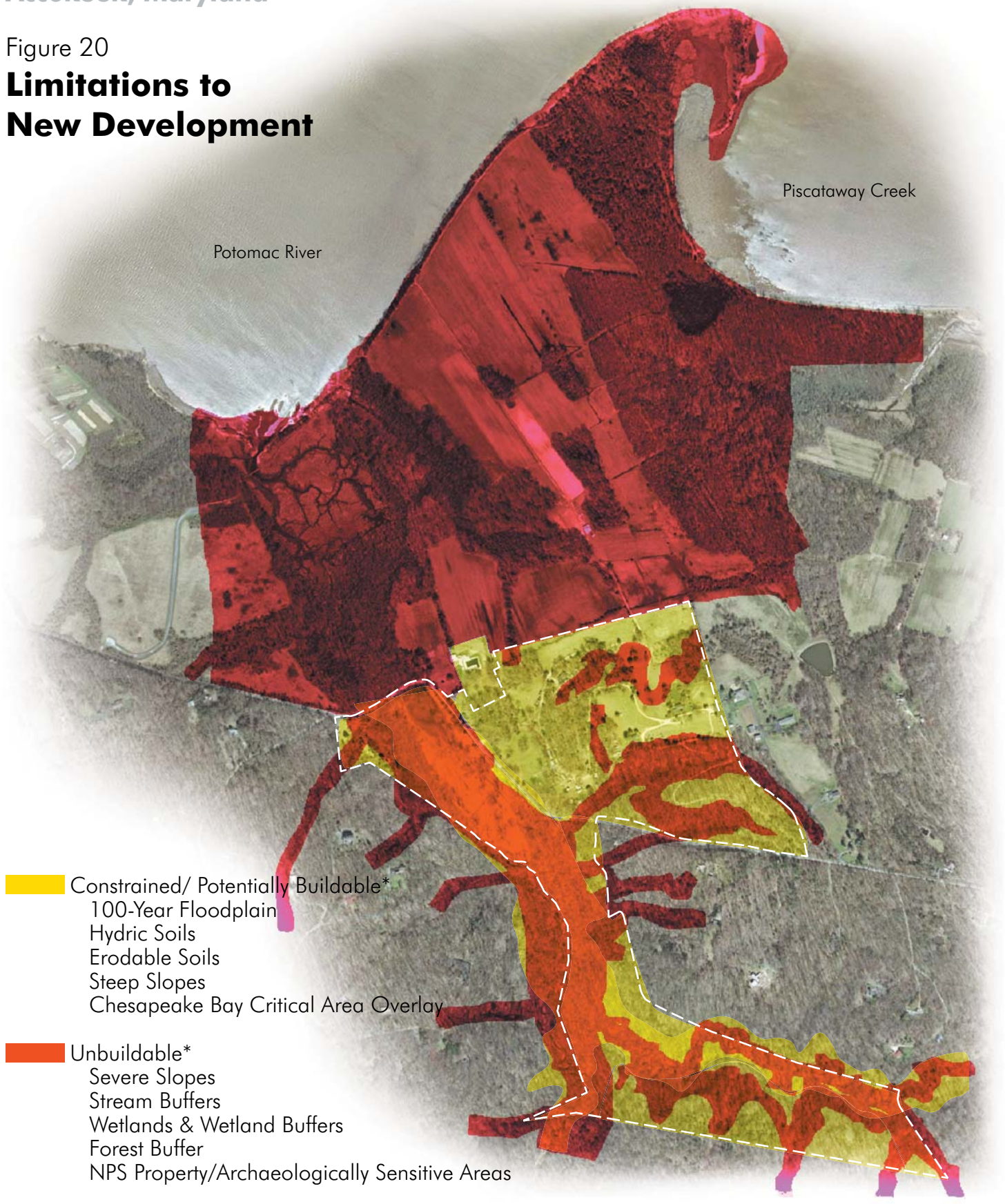
Figure 20

Limitations to New Development



* Due to 1 or more of the following

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Prepared by: Rhodeside & Harwell, Incorporated
Sources: RHI field reconnaissance

0′ 450′ 900′ 1800′
Scale 1″=900′

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