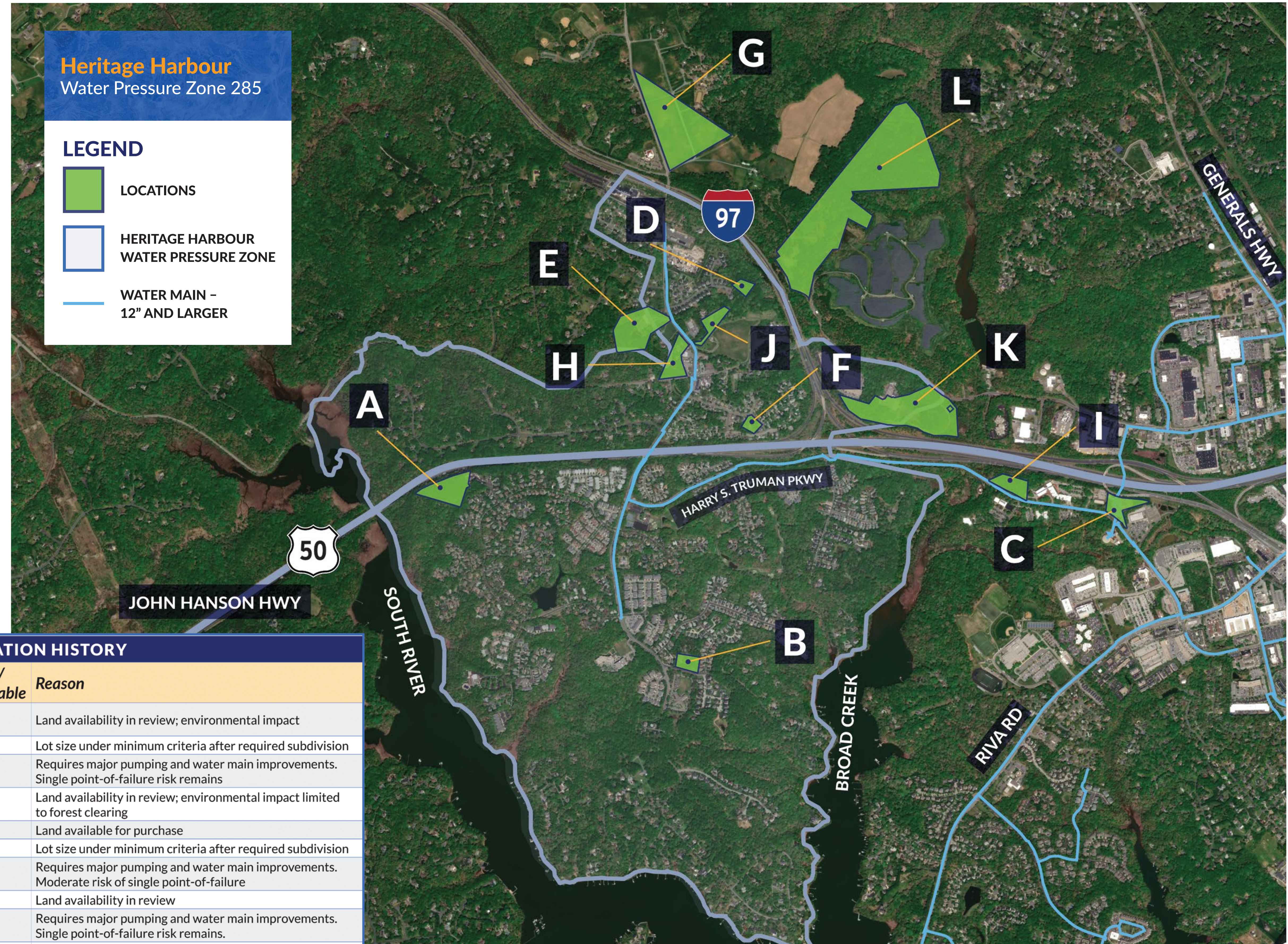




ELEVATED WATER STORAGE TANK VIABILITY MINIMUM STANDARDS

- **Target ground surface elevation*:** 145 ft.; minimum 100 ft. +/-
- **Tank height:** 200 ft. +/- maximum
- **Target length of water main connection:** <5,000 ft.
- **Land parcel size:** 1.5 acres minimum
- **Environmental:** No floodplain; no steep slopes; not in critical area
- **Property:** Must be available for sale to the county
- **Tank overflow elevation:** 285 ft.
- **Top of tank elevation:** 300–305 ft.

*“Elevation” is the angular distance of something above the horizon, while “height” is the distance from the bottom to the top of something standing upright.



SITE LOCATIONS & EVALUATION HISTORY

Site Location	Date Evaluated	Viable/ Not Viable	Reason
A - Open space located off approximately 960 Bermuda Lane, Annapolis, MD 21401	2013	Yes	Land availability in review; environmental impact
B - 712 Pinewood Drive, Annapolis, MD 21401	2013	No	Lot size under minimum criteria after required subdivision
C - 7 Harry S. Truman Parkway, Annapolis, MD 21401	2013 & 2015	No	Requires major pumping and water main improvements. Single point-of-failure risk remains
D - 427 Ashers Farm Road, Annapolis, MD 21401, and adjacent open space lot	2013	Yes	Land availability in review; environmental impact limited to forest clearing
E - 1890 Crownsville Road, Annapolis, MD 21401	2015 & 2023	Yes	Land available for purchase
F - 3 First Place, Annapolis, MD 21401	2018	No	Lot size under minimum criteria after required subdivision
G - 1821 Crownsville Road, Annapolis, MD 21401	2018	No	Requires major pumping and water main improvements. Moderate risk of single point-of-failure
H - 534 Defense Highway, Crownsville, MD 21032	2020	Yes	Land availability in review
I - 7 Harry S. Truman Parkway, Annapolis, MD 21401	2020	No	Requires major pumping and water main improvements. Single point-of-failure risk remains.
J - 1907 & 1909 Crownsville Road, Annapolis, MD 21401	2020	Yes	Land availability in review
K - 2000 Windermere Court, Annapolis, MD 21401	2025	Yes	Land availability in review; additional permitting required to add transmission main under 450 and I-97
L - Open space off North River Road, Annapolis, MD 21401	2013	Yes	Land availability in review; additional permitting required to add transmission main under 450 and I-97