

## Heritage Harbour Elevated Water Storage Tank Project

Viable Site Locations

Each of these sites meet
DPW's technical viability\*
standards for an Elevated
Water Storage Tank and
therefore are currently
considered for this project.

## 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.</li>
- Land parcel size: 1.5 acres minimum
- Environmental: No floodplain; no steep slopes; not in critical area
- Tank overflow elevation: 285 ft.
- Top of tank elevation: 300-305 ft.

\*Please note: Sites identified meet technical viability standards as the reason for inclusion. Site inclusion in no way indicates a status of or availability for county purchase.

\*\*"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.



Considerations: Tank height 200 ft .+/Water main connection: 800 ft.
Visual impact: Moderate

**Environmental impacts:** Moderate – some clearing required adjacent to stream tributary

Land availability status: In review



Considerations: Tank height 200 ft. +/Water main connection: 600 ft.
Visual impact: Moderate

**Environmental impacts:** Low-moderate **Land availability status:** In review