

Crystal Spring Forest Fact Sheet <u>Donate Today</u> to Help Save This Last, Best Place in Annapolis

General Information

- Located at Crystal Spring Farm Road and Forest Drive, Annapolis, MD (Map)
- Parcel size 111 acres
- Annexed by the city of Annapolis in 2005

CRAB CREEK

• Crystal Spring Forest is also known as Crystal Spring Farm.

Ecological Significance

- 221 bird species recorded on site the 8th highest in Anne Arundel County¹
- 99 acres of forest, 79 acres of Priority Forest
- Home to a diverse variety of habitat types, including mature forest, secondary early successional forest, old fields, wet meadows, vernal pools, and shrub land.
- Carbon sequestration the site stores approximately 7,500 tons of carbon
- Home to Forest Interior Dwelling Species (FIDS) and 54 bird species of Greatest Conservation Need (GCN) listed by the Maryland Department of Natural Resources²
- Largest carbon reservoir within the Annapolis city limits.
- Second largest unprotected carbon reservoir on the Annapolis Neck Peninsula
- Listed by the Old Growth Forest Network as one of the nation's most threatened forests³

Threats

- 36-acre proposed Village at Providence Point development would destroy 27 acres of Priority Forest and greatly fragment the remaining habitats, all but wiping out the wet meadows and old fields and resulting in the following:
 - Fragmentation of remaining forest stands
 - · Decreased tree and stand viability
 - Loss of wildlife habitat, including GCN and sensitive bird species
 - 2,000 tons of CO₂ emissions
 - Loss of vernal pool and wetland habitat
 - Increased stormwater runoff and pollution to Crab Creek
- Chemical runoff from fertilizer, automobiles, and pesticides
- · Indirect impacts from nearby development
- Noise pollution from increased traffic along Forest Drive and Spa Road

¹ Cornell Laboratory of Ornithology. 2022. <u>eBird database</u>.

² Maryland Department of Natural Resources. 2015. <u>2015 Maryland State Wildlife Action Plan</u>. Chapter 3 Maryland's Wildlife and Species of Greatest Conservation Need

³ Old Growth Forest Network. 2021. <u>Threatened Forests</u>.