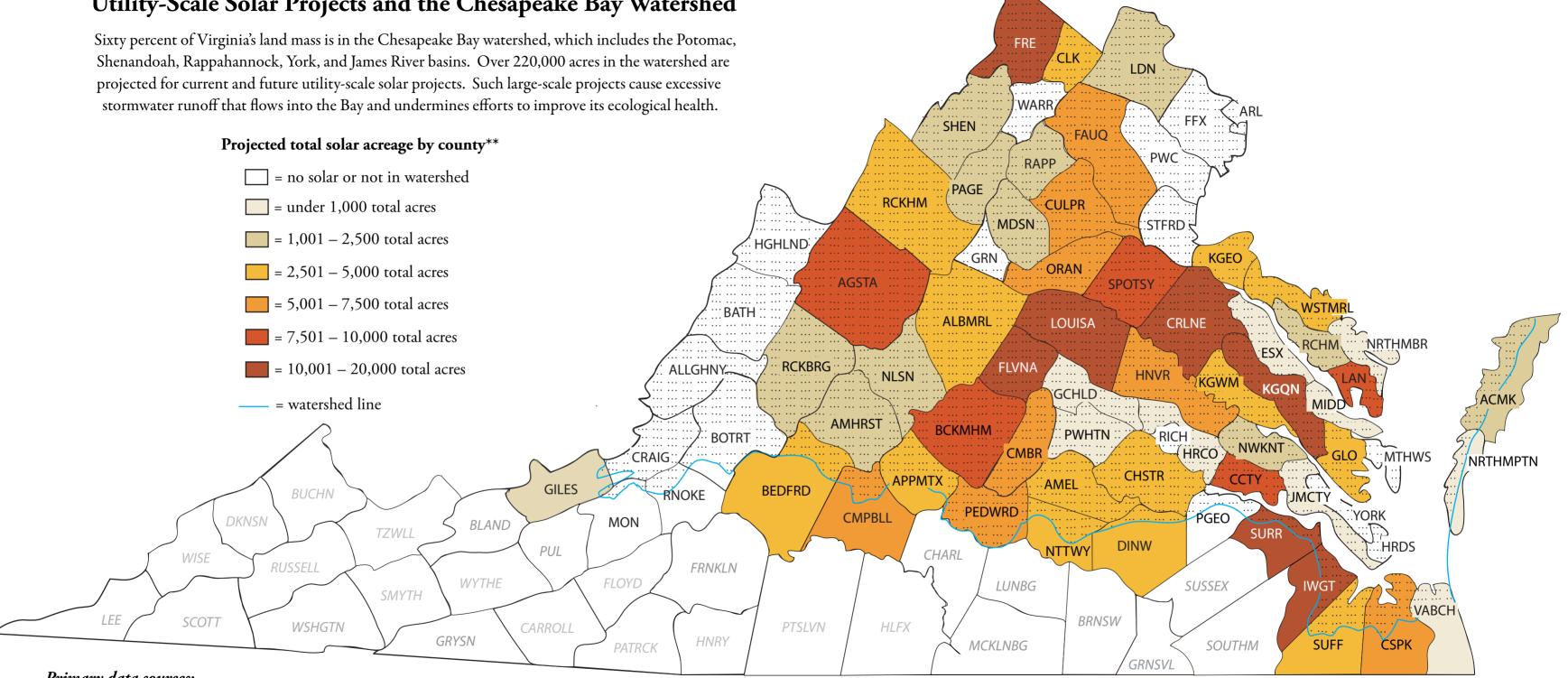
## Utility-Scale Solar Projects and the Chesapeake Bay Watershed

Shenandoah, Rappahannock, York, and James River basins. Over 220,000 acres in the watershed are projected for current and future utility-scale solar projects. Such large-scale projects cause excessive stormwater runoff that flows into the Bay and undermines efforts to improve its ecological health.



## Primary data sources:

Dominion Energy (www.dominionenergy.com/projects-and-facilities/)

Virginia Department of Environmental Quality (www.deq.virginia.gov/permits-regulations/permits/renewable-energy)

PJM (www.pjm.com/planning/services-requests/interconnection-queues)

Virginia Department of Conservation & Recreation (https://www.dcr.virginia.gov/soil-and-water/wsheds)

\*\*Includes projects in operation, under construction, approved, or in development based on 11 acres per MW, the average size of solar projects in Virginia, and on developers' maximum projected project sizes in official filings as of November 2021. Also includes projects rejected locally but not yet officially withdrawn by developers.