

## KENT ISLAND SEWER COLLECTION SYSTEM

**STATE PROGRAM:** Maryland Department of Environment

**ASSISTANCE RECIPIENT:** Queen Anne's County

**ASSISTANCE AMOUNT:** \$34 million



### PROJECT DESCRIPTION

Queen Anne's County utilized CWSRF assistance to improve water quality in the Chesapeake Bay by connecting 1,526 properties that had failing septic systems. This \$55 million project is partially financed by a \$34 million CWSRF loan for disadvantaged communities that includes \$1.2 million in loan forgiveness, a low 0.8% interest rate, and a 30-year repayment term. The failing septic systems are generally on small lots with marginal soils and high groundwater. Upgrading Southern Kent Island to sewer service will not only remove 7,000 pounds of nitrogen each year from Chesapeake Bay but will also benefit the community by improving property values, spurring new development, and making the island more resilient. A combination of revenue streams, including a premium assessed on buildable vacant lots, has enabled the county to keep the project affordable at under \$100 per month per customer.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2017-11/documents/pisces\\_compendium\\_final2.pdf](https://www.epa.gov/sites/default/files/2017-11/documents/pisces_compendium_final2.pdf).