

AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION AND RELATED AGENCIES



Henrico County Universal Broadband Deployment | **\$725,000**

U.S. DEPARTMENT OF AGRICULTURE - RURAL UTILITIES SERVICE (RECONNECT PROGRAM)

The project will extend fiber-to-the-home (FTTH) infrastructure to 412 serviceable units in the County. Specifically, the expansion will cover 376 residential homes, 35 businesses, 3 community anchors, and 11 non-residential sites. The proposed project area was selected because it includes all remaining unserved locations in the County, delivering digital equity and inclusion to all citizens.



Southside Community College In-Demand Technical Training Learning Project | **\$188,787**

U.S. DEPARTMENT OF AGRICULTURE - RURAL COMMUNITY FACILITIES PROGRAM

The project will allow Southside Community College to purchase equipment and technical training tools that will allow the community college to enhance the quality of instruction, increase capacity, and ultimately increase enrollment in precision machining, electricity and HVAC, welding, and information technology programs. It will leverage instructional knowledge, reduce travel time for both instructors and students and will increase continuing education opportunities for citizens in the 4th Congressional District.

COMMERCE, JUSTICE, SCIENCE AND RELATED AGENCIES



Investments in Advanced Manufacturing Development | **\$5,000,000**

U.S. DEPARTMENT OF COMMERCE - NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

The project would allow Commonwealth Center for Advanced Manufacturing (CCAM) to accelerate research of state-of-the-art manufacturing demonstration solutions. CCAM's research in Industry 4.0 technologies has proven that the implementation of process intelligence, automation, and digital thread integration can enable advanced manufacturing processes (such as additive manufacturing and robotics) to improve product lead times, resolve supply chain shortages, and improve efficiencies of both workers and employers in the Defense and Commercial industrial base.



An Achievable Dream Crime Prevention and Juvenile Justice System Reduction | **\$615,823**

U.S. DEPARTMENT OF JUSTICE - BUREAU OF JUSTICE ASSISTANCE

This project will provide critical mental health support to at-risk students as society is still witnessing the social and emotional effects of the pandemic, personal and family traumas, and environmental factors. Funding would support activities including mental health support provided by trauma-informed specialists and staff engaged in student support.



Life Sciences Innovation Center and Laboratory Equipment | **\$4,000,000**

U.S. DEPARTMENT OF COMMERCE - NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

The project is for shared lab equipment and technology equipment as part of the Authority's new Life Sciences Innovation Center and Laboratory. The new Life Sciences Innovation Center and Laboratory is part of the Richmond, Virginia-based Bio+Tech Research Park's (Park) expansion in response to new demand for life sciences office and wet lab space and to address aging infrastructure and particularly address the needs of small- and medium-sized companies in the region and nationwide.

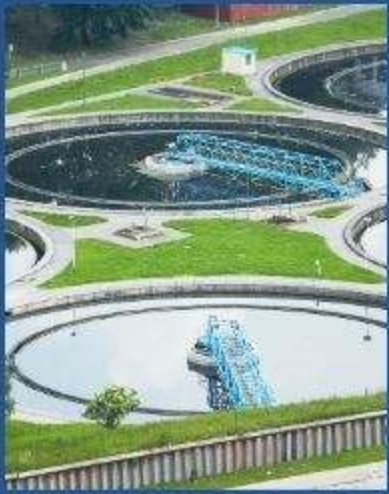
INTERIOR, ENVIRONMENT, AND RELATED AGENCIES



Surry County Public Schools Water System Upgrade | \$4,224,426

U.S. DEPARTMENT OF THE INTERIOR - EPA CLEAN WATER STATE REVOLVING FUND

This project will replace and upgrade water wells and water infrastructure at the Surry County School Complex, where the county's three schools are located. Specifically, the project will allow the county to connect the public school water system to the neighboring industrial park water system to create a combined system for increasing capacity and fostering economic development.



City of Richmond Combined Sewer Overflow Waste Water Treatment Pumping Station | \$5,400,000

U.S. DEPARTMENT OF THE INTERIOR - EPA CLEAN WATER STATE REVOLVING FUND

This request would make major upgrades to the Wastewater Treatment Plant Main Pumping Station to reliably pump 140 million gallons per day to reduce combined sewer overflow. Richmond's wastewater treatment facility is an integral tool in protecting the health of Central Virginia residents and water quality in the James River and the Chesapeake Bay.



Colonial Heights Waterline Replacement Project | \$1,556,463

U.S. DEPARTMENT OF THE INTERIOR - EPA DRINKING WATER STATE REVOLVING FUND

The project would allow Commonwealth Center for Advanced Manufacturing (CCAM) to accelerate research of state-of-the-art manufacturing demonstration solutions. CCAM's research in Industry 4.0 technologies has proven that the implementation of process intelligence, automation, and digital thread integration can enable advanced manufacturing processes (such as additive manufacturing and robotics) to improve product lead times, resolve supply chain shortages, and improve efficiencies of both workers and employers in the Defense and Commercial industrial base.



City of Petersburg Poor Creek Force Main Capacity Improvements | \$4,000,000

U.S. DEPARTMENT OF THE INTERIOR - EPA CLEAN WATER STATE REVOLVING FUND

This project will replace an existing wastewater system to improve functionality and capacity to provide the public access to a reliable wastewater service. Replacing and relocating an existing wastewater force main at the end of its useful life in a more accessible route with a larger system will reduce costly emergency repairs and prevent wastewater overflows caused by breaks that contaminate the Appomattox River, which will ultimately flow into the Chesapeake Bay.



Prince George County for Water Transmission Main Appomattox River Crossing | \$3,000,000

U.S. DEPARTMENT OF THE INTERIOR - EPA DRINKING WATER STATE REVOLVING FUND

This project consists of the construction of approximately 2,200 linear feet of 24" diameter drinking water transmission line, of which about 1,300 linear feet will be directionally drilled under the Appomattox River. This project provides a more reliable means of transmitting drinking water to the central water system customers.

TRANSPORTATION, HOUSING AND URBAN DEVELOPMENT, AND RELATED AGENCIES



YWCA Richmond's Transforming Lives | \$3,400,000

U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT - COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

This is an innovative building and renovation project to provide residential housing with programming and services for survivors of domestic violence in the Richmond, VA region. This investment will build at least forty new residential units and provide 24/7 innovative programming and services, under one roof. The project will provide at least 40 residential units including access to precisely aimed programming directed at at-risk populations, who are youth that aged out of foster care, generally are victims of sexual, physical, and verbal abuse, therefore, having behavioral health complexities, and instilling life skills.



Ettrick Passenger Rail Station Improvements | \$2,500,000

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL RAILROAD ADMINISTRATION

This project supports planning funding to start the process of designing and constructing a new passenger rail station that will replace the obsolete and structurally deficient 1950s Ettrick station. The new station facility will serve not only the 30,000 passengers expected in 2023, but the two-fold increase in passengers expected from the doubling of service through Ettrick that will result from the development of the Richmond to Raleigh corridor segment.



Route 1 High Injury Street Network Improvements | \$1,750,000

U.S. DEPARTMENT OF TRANSPORTATION - HIGHWAY INFRASTRUCTURE PROJECTS

This request will support the development of a new intersection at Richmond Highway (US Route 1) and the offset intersections of Harwood Street and Hopkins Road, which is on the City's High Injury Street Network. The new intersection will have high-visibility crosswalks, pedestrian countdown signals, accessible ramps, and new signal indications on 90-degree mast arms, as well as vehicle detection.



Aircraft Apron Richmond International Airport | \$5,000,000

U.S. DEPARTMENT OF TRANSPORTATION - AIRPORT IMPROVEMENT PROGRAM

This project will allow for the construction of a new aircraft apron, East Side Apron 5. The existing general aviation facilities are old, were designed decades ago, and have apron areas that are in poor condition. These facilities need to be replaced with new state-of-the-art facilities that will meet current and future requirements to better serve the Greater Richmond Region.



Brunswick County Industrial Site Development | \$2,955,000

U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT - COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

This project aims to provide road and utility improvements to the Stonewall Industrial Site. This will greatly reduce the risks associated with site development to enhance site appeal to prospects for industrial development. It is vital to have a shovel-ready site as a part of the County's economic development engine to attract corporations to Brunswick County to provide much-needed jobs and economic opportunities.