

## York County Recovery Plan Performance Report

# Coronavirus State & Local Fiscal Recovery Funds





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### **DISCLAIMER:**

*As of August 31, 2021, the State and Local Fiscal Recovery Fund guidelines of eligibility are within an Interim final Rule (IFR). Therefore, this report is written in adherence to the IFR. When Treasury provides the Final Rule, this report will be edited to adhere to the Final Rule.*

*Additionally, this report will receive edits as information becomes available within York County Government and expenditures are edited and added. York County will note any changes to this report with a date beside the edited or added item.*

## **Executive Summary:**

York County, like many counties, faced new challenges due to the impact of the Coronavirus pandemic. The pandemic impacted our residents and business in numerous different ways. With the State and Local Fiscal Recovery Funds (SLFRF) York County has opportunities to impact all of our residents in various ways.

York County will receive \$54 million in two tranches for the US Treasury. The first tranche arrived June 1, 2021, in the amount of \$27 million. The second, and final, tranche will be delivered June 1, 2022.

York County will use these funds to invest in our pandemic response; especially within our public safety entities. Within York County, these are the following public safety entities: York County Sheriff's Office (YCSO), Detention and prison facilities, Public Safety Communications 9-1-1 (PSC), Fires Services, Coroner's Office, and York County Office of Emergency Management (YCOEM). Throughout the pandemic, these departments and offices have been instrumental in York County's response.

Additionally, York County will use these funds to invest in our water and sewer infrastructure and on stormwater projects. York County Water and Sewer Department operates and maintains water and sewer systems in defined service areas in eastern York County and western York County. York County also provides wholesale water service to the Lake Wylie community and our sewer service is provided through a collection system owned by York County. Lastly, the York County Environmental Compliance Division provides for the management of water quality and for the control of stormwater and sediment in York County.

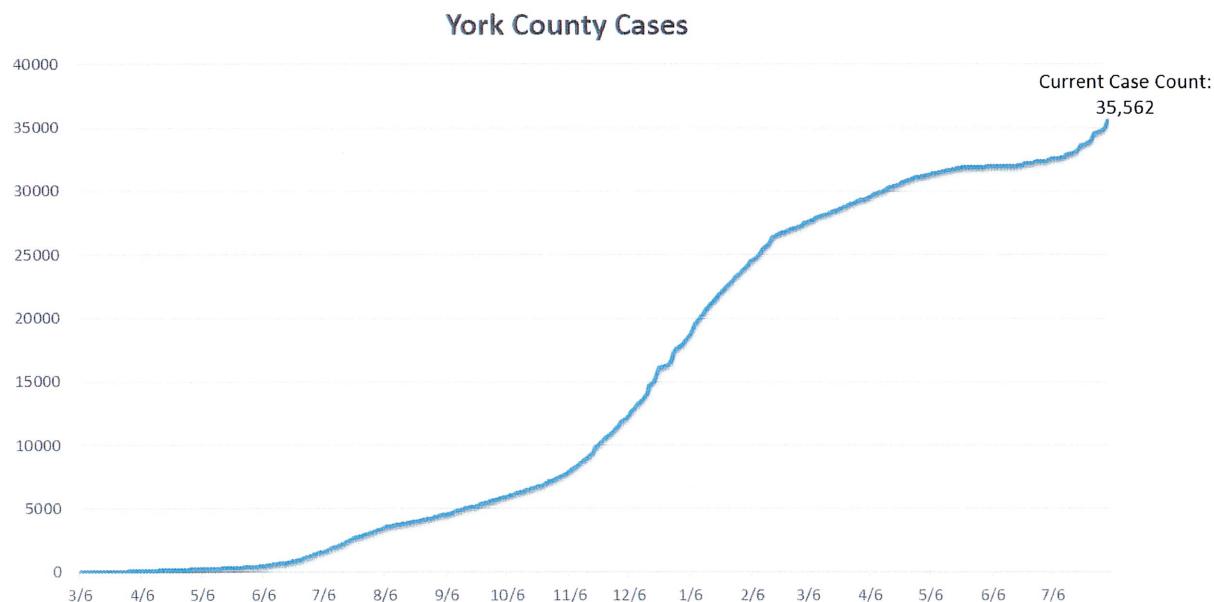
To conclude, York County has not assigned all of our funding to projects thus far. Not knowing the future and the course of this pandemic, York County has unassigned funds to prepare and respond to future needs. Furthermore, York County wants to continue to provide a public engagement process for residents to provide input.

### **Uses of Funds:**

According to the US Treasury, the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) were provided to meet pandemic response needs. To maximize our funding and directly/indirectly all of York County residents, York County will invest its money in public health, prevention of gun related violence and violent crimes, and water/sewer infrastructure with a stormwater component. This approach helps support an equitable recovery and provides the most impact to our community. Lastly, York County has put away future funding from the SLFRF to respond to future pandemic needs and/or guidelines from Treasury in the Final Rule. Below is how York County will use these funds to support and invest in our community:

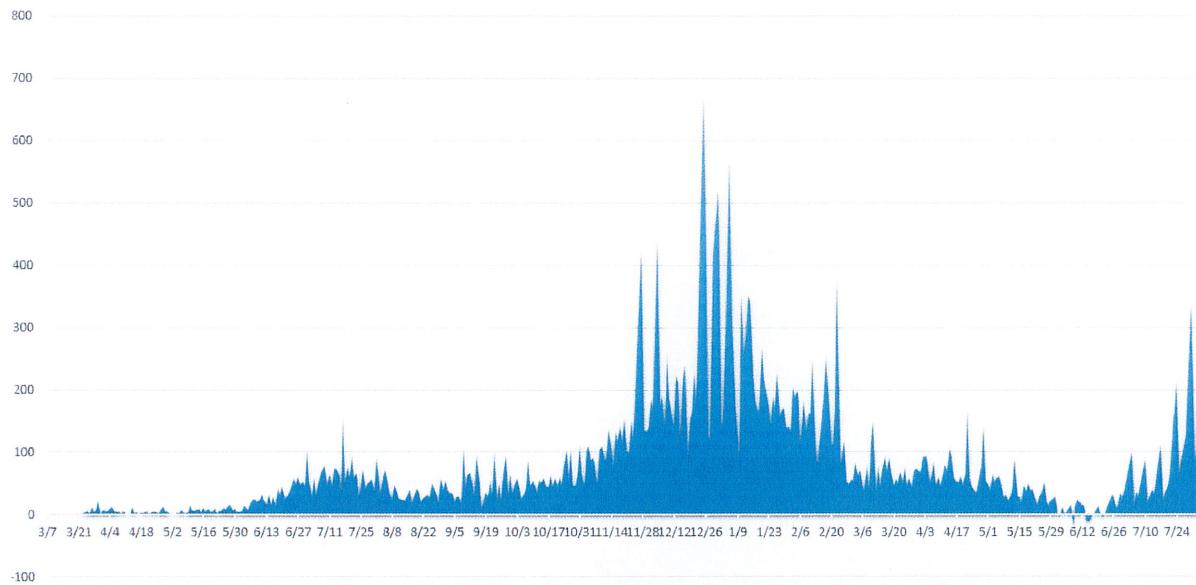
#### **Public Health (EC 1): by funding COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff.**

Out of 46 counties in York County, York County has the 6<sup>th</sup> highest number of Coronavirus cases (as of -8-20-21) reported by SCDHEC ([www.scdhec.gov](http://www.scdhec.gov) ). York County's first case was reported on 3/6/20. The below graphs provide an overview of York County COVID cases from 3/6/20-7/6/21.



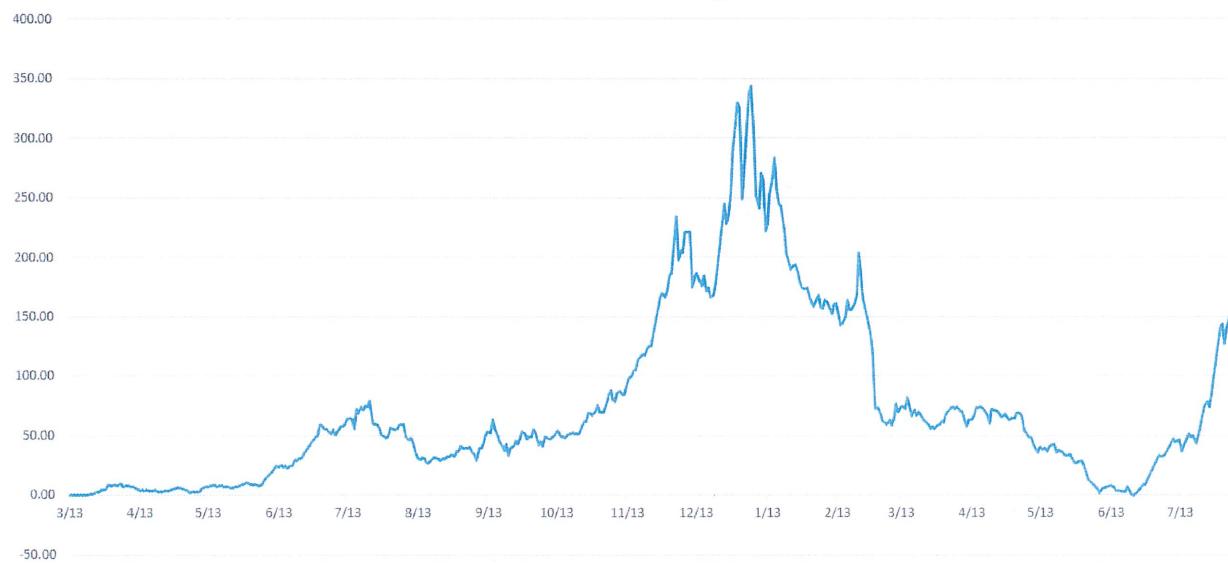
*This begins with the first cases in York County and continues through contemporary case reporting. This is a collective number of cases in York County, SC. The counts are provided by SC DHEC and are subject to further change.*

## York County New Cases Daily



*This begins with the first cases reported in York County and continues through contemporary case reporting. This is an assessment of total cases from the day prior in York County, SC. There are notations of "negative" new daily cases. This variation comes from cases being determined to have been either false positive, inconclusive, or other reasoning. The counts are provided by SC DHEC and are subject to further change.*

### New Cases 7 Day Average



*This begins with the first cases reported in York County and continues through contemporary case reporting. This is an assessment of total cases from the day prior in York County, SC. There are notations of "negative" new daily cases. This variation comes from cases being determined to have been either false positive, inconclusive, or other reasoning. The counts are provided by SC DHEC and are subject to further change.*

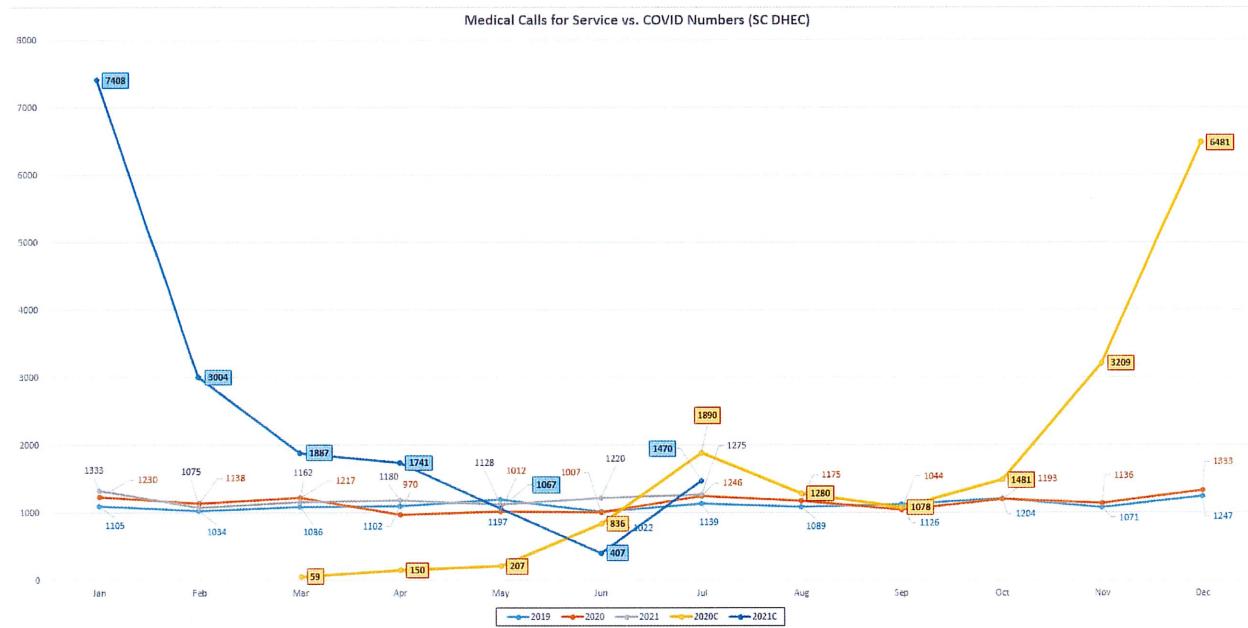
SCDHEC labels York County as high incidence as of 8-22-21 (<https://scdhec.gov/covid19/south-carolina-county-level-data-covid-19>). Unfortunately, York County has had 409 deaths due to the Coronavirus (<https://scdhec.gov/covid19/south-carolina-county-level-data-covid-19>). Knowing our Coronavirus rate, York County will be using funds to meet and address emerging public health needs; especially as it relates to public safety as these York County services are vital when combating and mitigating COVID-19.

The successful mitigation, response, and recovery from the current and any future pandemics is achieved by leveraging sound emergency communications systems (9-1-1) to provide the first responders uninterrupted contact with command and control centers to maintain a unified and equally distributed emergency medical response to those suffering from the pandemic's illnesses. These needs manifest themselves in several forms including the need for radio system geographic coverage, system availability, and the ability to distance the command and control staff to prevent the spread of disease.

Therefore, York County will use funds to enhance its 9-1-1 infrastructure. This is the "first call" residents make for help; especially with COVID-19 symptoms. The York County 9-1-1 system is the primary public safety answering point for York County. Our public safety communication ("PSC") operation impacts every single resident of York County no matter race, location within the community, age, gender, etc. PSC consolidates communications services between the York County Sheriff's Office, county fire services, and emergency medical service agencies. PSC provides full time call taking and dispatching services for one law enforcement agency, three Emergency Medical Services agencies, 19 fire departments, and after hour's services for the Department of Social Services, Animal Control, and the American Red Cross. York County PSC also owns and operates a nine site 800 MHz digital trunked radio system that serves all local public safety agencies, and some non-public safety agencies.

In the below chart, the numbers listed are for cardiac, sickness, trouble breathing, and unconscious and unconscious not breathing calls into the York County 9-1-1 Operations Center from 2018-2021:

Totals include: Cardiac, Sickness, Trouble Breathing, Unconscious, and Unconscious Not Breathing call types							
2018		2019		2020		2021	
Month	CFS amount	Month	CFS amount	Month	CFS amount	Month	CFS amount
1	1278	1	1105	1	1230	1	1333
2	1117	2	1034	2	1138	2	1075
3	1093	3	1086	3	1217	3	1162
4	1082	4	1102	4	970	4	1180
5	1135	5	1197	5	1012	5	1128
6	1042	6	1022	6	1007	6	1220
7	1187	7	1139	7	1246	7	1275
8	1044	8	1089	8	1175	8	766
9	1035	9	1126	9	1044	9	
10	1054	10	1204	10	1193	10	
11	1051	11	1071	11	1136	11	
12	1128	12	1247	12	1333	12	
Total	13246	Total	13422	Total	13701	Total	9139
					16671		16984
							Thru 08162021 @ 12pm



The escalated cost associated with operating a 9-1-1 center is astronomical and will continue to climb as technology improves. PSC is critical and vital in responding to the pandemic and/or any future pandemic. Since PSC is responsible for dispatching all fire, EMS, all rescue services, and the Sheriff's Office, PSC is vital in providing public safety services to all York County residents and all York County areas.

York County sees this public safety entity as having a high impact on our community as a whole when it comes to responding to the pandemic. Investing funds into our 9-1-1 system will create a stronger response for all residents. Investments include: radios, radio system capacity increase, a new radio tower at Moss Justice Center, relocation of an existing tower, adding a tower in Eastern Fort Mill, and adding portable generators and quick connectors.

York County will also use funds to purchase PPE and medical supplies for our public safety entities to use to respond to residents who have COVID. York County will use these funds to purchase Automated External Defibrillator's ("AED") for our Fire Services and York County Office of Emergency Management ("YCOEM"). When helping those who have life threatening symptoms from COVID, AED's are critical in providing a seamless transfer of care from Basic Life Support providers to Advanced Life Support providers.

York County will also invest in defibrillators for YCOEM so that they can provide robust patient diagnostic that allows both Advanced Life Support and Basic Life Support personnel to assess and treat patients for a myriad of traumatic and medical emergencies including COVID-19.

York County Fire Services will also use this funding to purchase Lucas Devices. This will allow Fire Services to minimize the number of responders in close proximity to an infected patient, reducing the number of responders, and costly protective equipment that can be potentially exposed to COVID or other diseases.

Within York County's public health response, is the well-being and safety of those incarcerated. As mentioned before, York County is focused on impacting all of our residents; even those incarcerated. York County operates a 256 bed minimum security, male and female, prison and a 565 bed direct supervision detention facility. The Prison population consists of minimum-security inmates who have already been sentenced for a particular crime; and, the Detention Center is charged with holding individuals who have been arrested by various law enforcement agencies in York County and held until they post bond, are ordered released by a court, or transferred to a state institution after court sentencing. The Detention Center also houses inmates for the U.S. Marshal Service and Immigration and Customs Enforcement.

York County is responsible for the monitoring of incarcerated individuals medication. York has had multiple inmates test positive for COVID-19. When inmates have COVID, York County has to make sure any medication given to assist with the virus or complications from the virus doesn't cause a reaction or interfere with medications the prisoners take. York County will invest in a new pharmacy software program to assist our prison and detention pharmacy operations to be more efficient and able to provide our medical professionals with real time ability to track medication types and any potential interactions from prescribed medications.

Additionally, throughout the detention center the floor has become cracked and porous; making it very difficult to keep clean and disinfect. Two hundred plus inmates and employees walk throughout the detention center 24/7, 365 days. If an infected person coughs or sneezes producing droplets that are sprayed onto the floors, another person could become infected. In order to keep those in our care safe and healthy from COVID and/or any other germs, this adaption to our Detention Center is needed to reduce the risk of infection. On its website (<https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html>), the US Dept. of Health and Human Services describes how the virus that cause COVID-19 can land on surfaces, and that cleaning and disinfecting surfaces can reduce the risk of infection especially in places/facilities that are occupied by people.

Also, York County will use these funds to purchase a body scanner for our Prison. This body scanner takes the temperature of prisoners coming into the prison for the first time and/or returning from inmate labor duties. Having a scanner that takes a temperature for staff, keeps prison staff away from prisoners faces in order to take a temperature; thus creating social distancing. Additionally, the scanner helps prevent any contraband coming into the prison. This way staff does not have to modestly pat down prisoners and look for contraband. With the scanner showing such items, prison staff and prisoners can maintain appropriate social distance.

Furthermore, York County seeks to reduce the transmission of COVID amongst our prison employees. Currently, our prison employees share handheld radios. York County will purchase additional radios to eliminate the need for sharing handheld radios. This will prevent cross contamination of radio users that handle radio equipment throughout their shifts by not sharing radios and microphones that are held close to the users' faces. This will also make it easier to identify who is calling through the master control console. Currently, if an officer has a medical

emergency or other issue, the radio is identified with a generic ID. If each officer was issued their own radio, it would identify them as a specific individual.

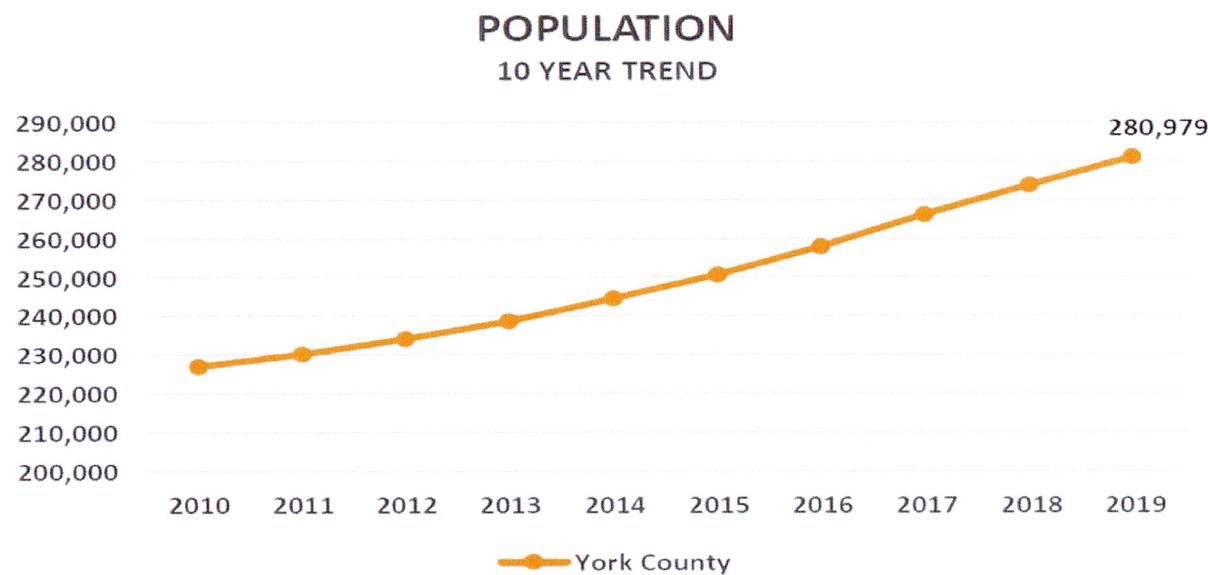
The York County Detention Center operates an Emergency Response Team (“ERT”) in order to respond to violent and combative inmates. During an event which requires the ERT, each member wears protective gear to prevent injuries to themselves during the operation. Currently, the York County Detention Center has a small number of full riot suits/helmets. This equipment must be shared and passed between staff. This cross contamination of equipment and uniforms, provides the potential of passing communicable diseases, including COVID-19, amongst team members, especially during training days. York County seeks to reduce this cross contamination risk by using funds to purchase each ERT member their own gear.

Per the Center for Disease Control and Prevention (“CDC”) (<https://www.cdc.gov/coronavirus/2019-ncov/community/ventilation.html>), York County will use a layered approach in reducing the exposure of the virus that causes COVID-19. One of these approaches is reducing the spread and lowering the risk of exposure includes improvements to building ventilation. Ventilation system upgrades or improvements can increase the delivery of clean air and dilute potential contaminants. Therefore, York County will invest these funds in updating HVAC systems in dense worksites in public safety and/or high priority public buildings where the public and employees congregate on a daily basis. These buildings include: Animal Control, Planning and Development Services, York County Heckle Complex (includes Tax Office, Auditor’s Office, Veteran’s Affairs, Magistrate Court, Department of Juvenile Justice, SC Dept. of Health and Environmental Services, and public meeting rooms), Prison, York County Sheriff’s satellite office, Fire Training Center, and Emergency Operations Center.

This funding also provides an opportunity to assist with the prevention of pandemic-related gun violence; especially by investing in technology and equipment to allow officers to more efficiently and effectively respond to the rise in gun violence. Therefore, York County will use these funds to invest in technology within our Sheriff’s Office to assist with the prevention of gun related and violent crimes. From 6/1/2018-12/31/2019, YCSO had 224 gun related cases; and, from 1/1/2020-7/31/2021 YCSO had 319 cases. This results in a 42.4107% increase in gun related crimes. Technology to help prevent gun related crimes will impact all of our resident’s public safety. Investments include: drone technology, apparatus/night vision technology for our Special Weapons and Tactics Team (SWAT), and mobile data terminals for cars and certain officers.

As you can see, York County is making an investment in “responding to” the public health emergency. York County also will make investments in water, sewer, and stormwater (EC 5). York County has experienced exponential growth in a short period of time. In 2019, York County was announced as the fastest growing county in the Charlotte-Concord-Gastonia, by NC-SC MSA for net domestic migration. Data from the U.S. Census Bureau shows that York County’s

population reached 280,979 in 2019. That's a 2.9% increase over 2018 and a whopping 23.9% increase since 2010. That's also an 9.0% increase since 2016.



*Understanding that State, local, and Tribal governments have a broad range of water and sewer infrastructure needs, the interim final rule provides these governments with wide latitude to identify investments in water and sewer infrastructure that are of the highest priority for their own communities (IFR pg 17, 1: Water & Sewer Infrastructure). With growth, comes more demand for water and for sewer service. Clean drinking water and services for the collection and treatment of wastewater and stormwater protect public health. With York County's exponential growth, York County's priority is to update water and sewer infrastructure in the areas that have seen the most growth and have the most demand. These funds will help York County's public water and sewer systems improve to protect public health and comply with drinking water regulations. York County will invest in the following two projects: Highway 274 force main replacement project and the Steel Creek force main replacement project. Both of these pipe replacement projects are eligible under the EPA Clean Water act and the Clean Water State Revolving Fund; as well as, have the most impact on York County Water & Sewer customers and businesses.*

Since York County is experiencing continued development and urbanization, York County will invest funding in stormwater projects. One project will be focused on stormwater improvements within a single-family residential property, and the other project will focus on watershed flood prone area mapping.

To conclude York County's use of funds, York County has also set aside \$10 million for future funding and/or to be determined projects. Since this initial report is being written under the Interim Final Rule, York County may edit expenditures as guidelines change. Additionally, with the Delta Variant on the rise, York County may have unforeseen expenditures that funds will go

towards. York County will also use funds to hire consultant(s) to help with administration of the grant and possibly technology/software as it relates to grant management.

**Other Funding Sources:**

To assist with the prevention, mitigation and economic impact of the pandemic, York County is also utilizing other federal recovery funds. Please see below:

**Emergency Rental Assistance:**

York County does not have a department or division that manages such requests. Therefore, York County provided its funds to the State of SC. The State of SC has created SC Stay Plus which are funds to cover rent and utility deposits, rental applications, etc. for residents in York County. More information: [www.schousing.com](http://www.schousing.com).

**FEMA:**

York County is submitting reimbursement for PPE items and monetary assistance provided to our local vaccination clinic through the **FEMA Public Assistance Program (Under the Stafford Disaster Act)**.

**CARES Act:**

York County received over \$4 million in reimbursement through the CARES Act to assist with our COVID related purchases.

## **Promoting Equitable Outcomes:**

York County is reviewing its procurement code and researching policies and tools our organization could use to support minority-owned businesses and entrepreneurs in receiving Local State and Fiscal Recovery Funds awards with the County. By reviewing the way York County does business, York County sees this as an opportunity to assist minority owned businesses. Thus, helping to eliminate economic impacts minority businesses encountered due to COVID-19.

Already in the York County procurement code is the below excerpt as it relates to minority vendors (<https://www.yorkcountygov.com/DocumentCenter/View/4643/Procurement-Ordinance>) (E) *Minority vendor procurement.*

(1) *Non-discrimination.*

(a) *The county will make every reasonable effort not to discriminate in its purchasing practices because of race, creed, sex or origin, and will generally promote equality of opportunity for minority vendors who may desire to do business with the county.*

(b) *A MINORITY VENDOR means a vendor that owns a business individually and is a member of a minority group; or a vendor that owns a business through partnership, joint venture, or association, at least 51% owned or controlled by members of a minority group; or a vendor that owns a business in corporate form that is certified to be wholly, or at least 51% owned or controlled by members of a minority group.*

(c) *Minority groups include, but are not limited to, African American/Black, Hispanic American, female, Aleut, Eskimo, East Indian, Native American, Asian and other.*

(2) *Non-discriminatory efforts. In furtherance of the county's non-discrimination in its procurement processes, the purchasing department shall:*

(a) *Maintain a list of minority-owned vendors eligible to contract with the county.*

(b) *Seek to locate minority vendors to provide goods and services.*

(c) *Ensure that there are no barriers in purchasing procedures that will prohibit full participation of minority-owned vendors from doing business with the county.*

(d) *Submit regular reports to county management on the status of minority purchasing activities.*

(3) *DBE/SBE/MBE/WBE utilization. The county wishes to ensure that qualified and duly certified Disadvantaged Business Enterprises ("DBEs"), Small Business Enterprises ("SBEs"), Minority Business Enterprises ("MBEs"), and Women's Business Enterprises ("WBEs") are afforded the opportunity to fully participate in the overall procurement process of the county. In addition to any requirements set forth in state or federal mandates, the purchasing director may include qualified DBEs, SBEs, MBEs, and WBEs on solicitation lists.*

Additionally, York County is funding eligible expenditures that benefit economically disadvantaged communities within York County and our Qualified Census Tracts (QCT). However, York County lacks adequate data to assess conclusively that such expenditures are targeted to economically disadvantaged communities based on the criteria described by Treasury.

### **Community Engagement:**

York County Staff has spent a considerable amount of time reviewing documents, attending meetings, and participating in training/webinars to determine eligible expenditures under the Coronavirus State and Local Fiscal Recovery Fund (SLFRF). Within this report, York County has generated eligible expenditures and a contingency fund amount that can be administered by York County Government. Expenditures will be subject to an ongoing public engagement process during the duration of the funding period. Thus far in its engagement process, York County Council has held three public meetings to discuss SLFRF expenditures. These meetings were as follows:

York County Council Workshop- July 27, 2021

York County Council Workshop- August 10, 2021

York County Council Meeting- August 16, 2021

On August 16, 2021, York County Council adopted Resolution 1021 towards its commitment to a public engagement process throughout the duration of the SLFRF qualifying funding period (see Appendix). York County will continue its public engagement process by enhancing our efforts with an online public engagement component. Throughout the duration of the qualifying funding period, York County will invite dialogue by utilizing the homepage of our website at [www.yorkcountygov.com](http://www.yorkcountygov.com).

On the homepage of the York County website, residents will be able to read about the SLFRF opportunity and review the County's performance report detailing the County's eligible expenditures. Residents can email their feedback and input on SLFRF expenditures and potential expenditures to the County via [ARP@yorkcountygov.com](mailto:ARP@yorkcountygov.com). This input and feedback will be considered on current and future eligible expenditures.

**Labor Practices:**

York County will use the below workforce practices on infrastructure projects through the Coronavirus Local and State Recovery Funds.

To ensure that York County adheres to the Davis Bacon Act requirements; York County will hire an external entity with Davis Bacon experience to assist with the management and compliance of Davis Bacon Act on our Infrastructure projects.

Also, York County helps support local hiring by utilizing the York County Local Subcontractor Registry (<https://localsubcontractorlisting.yorkcountygov.com>). This is a centralized database that York County created that seeks to assist in providing local subcontractors an opportunity to bid on work for county capital projects. York County government uses this registry as a tool to encourage general contractors to consider the respective local subcontractor(s) needed for work on capital projects.

**Use of Evidence, Performance Reporting, and Required Performance Indicators and Programmatic Data:**

Currently, York County does not have any programs funded by the State and Local Fiscal recovery fund. Therefore, York County is not using any funds on evidence based interventions. However, York County is listing outcomes on each expenditures project inventory at the end of this report.

York County is still researching if and how to accommodate these Treasury guidelines regarding performance data.

<b>Expenditure Categories</b>	<b>Expenditures</b>
<b>Date Range</b>	<b>June 1, 2021-July 31, 2021</b>
<b>1. Public Health</b>	
1.1 COVID-19 Vaccination ^	
1.2 COVID-19 Testing ^	
1.3 COVID-19 Contact Tracing	
1.4 Prevention in Congregate Settings*	
1.5 Personal Protective Equipment	
1.6 Medical Expenses (including Alternative Care Facilities)	
1.7 Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency	
1.8 Other COVID-19 Public Health Expenses	
1.9 Payroll Costs for Public Health, Safety, and Other Public Sector Staff Responding to COVID-19	
1.10 Mental Health Services*	
1.11 Substance Use Services*	
1.12 Other Public Health Services	
<b>2: Negative Economic Impacts</b>	
2.1 Household Assistance: Food Programs* ^	
2.2 Household Assistance: Rent, Mortgage, and Utility Aid* ^	
2.3 Household Assistance: Cash Transfers* ^	
2.4 Household Assistance: Internet Access Programs* ^	
2.5 Household Assistance: Eviction Prevention* ^	
2.6 Unemployment Benefits or Cash Assistance to Unemployed Workers*	
2.7 Job Training Assistance (e.g., Sectoral job-training, Subsidized Employment, Employment Supports or Incentives)* ^	
2.8 Contributions to UI Trust Funds	
2.9 Small Business Economic Assistance (General)* ^	
2.10 Aid to Nonprofit Organizations*	
2.11 Aid to Tourism, Travel, or Hospitality	
2.12 Aid to Other Impacted Industries	
2.13 Other Economic Support* ^	
2.14 Rehiring Public Sector Staff	
<b>Services to Disproportionately Communities</b>	
3.1 Education Assistance: Early Learning* ^	
3.2 Education Assistance: Aid to High-Poverty Districts ^	
3.3 Education Assistance: Academic Services* ^	
3.4 Education Assistance: Social, Emotional, and Mental Health Services* ^	
3.5 Education Assistance: Other* ^	
3.6 Healthy Childhood Environments: Child Care* ^	
3.7 Healthy Childhood Environments: Home Visiting* ^	
3.8 Healthy Childhood Environments: Services to Foster Youth or Families Involved in Child Welfare System*	
3.9 Healthy Childhood Environments: Other* ^	
3.10 Housing Support: Affordable Housing* ^	

- 3.11 Housing Support: Services for Unhoused Persons\* ^
- 3.12 Housing Support: Other Housing Assistance\* ^
- 3.13 Social Determinants of Health: Other\* ^
- 3.14 Social Determinants of Health: Community Health Workers or Benefits Navigators\*
- ^ 3.15 Social Determinants of Health: Lead Remediation ^
- 3.16 Social Determinants of Health: Community Violence Interventions\* ^

#### **4: Premium Pay**

- 4.1 Public Sector Employees
- 4.2 Private Sector: Grants to Other Employers

#### **5: Infrastructure**

- 5.1 Clean Water: Centralized Wastewater Treatment
- 5.2 Clean Water: Centralized Wastewater Collection and Conveyance 120,055
- 5.3 Clean Water: Decentralized Wastewater
- 5.4 Clean Water: Combined Sewer Overflows
- 5.5 Clean Water: Other Sewer Infrastructure
- 5.6 Clean Water: Stormwater
- 5.7 Clean Water: Energy Conservation
- 5.8 Clean Water: Water Conservation
- 5.9 Clean Water: Nonpoint Source
- 5.10 Drinking water: Treatment
- 5.11 Drinking water: Transmission & Distribution
- 5.12 Drinking water: Transmission & Distribution: Lead Remediation
- 5.13 Drinking water: Source
- 5.14 Drinking water: Storage
- 5.15 Drinking water: Other water infrastructure
- 5.16 Broadband: "Last Mile" projects
- 5.17 Broadband: Other projects

#### **6: Revenue Replacement**

- 6.1 Provision of Government Services

#### **7: Administrative**

- 7.1 Administrative Expenses
- 7.2 Evaluation and Data Analysis
- 7.3 Transfers to Other Units of Government
- 7.4 Transfers to Non-entitlement Units (States and territories only)

<b>Total Expenditures</b>	\$	<b>120,055.00</b>
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# **Coronavirus State & Local Fiscal Recovery Funds**

# **Project Inventory**

16 page

## ANIMAL CONTROL HVAC UPGRADE & REPLACEMENT

**PROJECT ID**  
1430-46001-731

**APPROXIMATE  
FUNDING AMOUNT**  
\$1,000,000.00

**EXPENDITURE  
CATEGORY**

**1.4 Prevention in Congregate  
Settings (dense work site)**

### PROJECT DESCRIPTION

Replace the HVAC system within York County's 16,586 square ft. Animal Control building. This public building is occupied by employees, the public, inmates (labor), and animals. This building is a dense worksite with individuals working in close proximity; especially in and around the kennels. Animal Control has had to completely close numerous times due to the amount of employees that had COVID.

### PROJECT OVERVIEW

The Animal Control HVAC system has exceeded its life expectancy at 17 years. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs, and a decrease in efficiency. This project will consist of design and construction. In an effort to help reduce and mitigate exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

**APPROXIMATE  
PROJECT TIMELINE**

**8/21-1/23**

**Design Start: August 2021**  
**Construction Start: April/May 2021**  
**Completion: January 2023**

**STATUS OF PROJECT**

**Design Started: August 1, 2021**

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DELIVERY METHOD

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### INTENDED OUTCOMES

A new HVAC system will reduce downtime and costly repairs, increase energy efficiency, increase delivery of clean air to occupants, and improve ventilation to help reduce and mitigate the potential exposure to COVID-19.

## PLANNING & DEVELOPMENT SERVICES HVAC UPGRADE & REPLACEMENT

**PROJECT ID**  
1430-46002-731

**APPROXIMATE  
FUNDING AMOUNT**  
\$1,000,000.00

**EXPENDITURE  
CATEGORY**

**1.4-Prevention in Congregate  
Settings (Dense Work site)**

**APPROXIMATE  
PROJECT TIMELINE**

**11/21-1/23**

**Design Start: November 2021**

**Construction Start: June 2022**

**Completion: January 2023**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Replace the HVAC system within York County's 18,000 square ft. Planning and Development Services. This building is occupied by the public and the following departments: Building & Codes, Environmental compliance, Planning, and Zoning. This is a dense worksite with the public, employees, builders, and developers constantly in and out of building obtaining permits and more.

### PROJECT OVERVIEW

The Planning and Development Services HVAC system has exceeded its life expectancy at 11 years. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs, and a decrease in efficiency. This project will consist of design and construction. In an effort to help reduce and mitigate exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

### PROJECT DELIVERY METHOD

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### INTENDED OUTCOMES

A new HVAC system will reduce downtime and costly repairs, increase energy efficiency, increase delivery of clean air to occupants, and improve ventilation to help reduce and mitigate the potential exposure to COVID-19.

## **YORK COUNTY HECKLE COMPLEX UPGRADE & REPLACEMENT**

**PROJECT ID**  
1430-46003-731

**APPROXIMATE  
FUNDING AMOUNT**  
\$1,000,000.00

**EXPENDITURE  
CATEGORY**

**1.4-Prevention in Congregate  
Settings (Dense Work site)**

**APPROXIMATE  
PROJECT TIMELINE**

**11/21-1/23**

**Design Start: November 2021**

**Construction Start: June 2022**

**Completion: January 2023**

**STATUS OF PROJECT  
NOT STARTED**

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### **PROJECT DESCRIPTION**

Replace the HVAC system within York County's 67,376 square ft. York County Heckle Complex. This public building is occupied by the public and the following departments: Veteran Affairs, SC Dept. of Health & Human Services, Dept. of Juvenile Justice, Magistrate Courts, Tax Office, Auditors Office, and community meeting rooms. Within this dense work site are numerous employees and residents conducting County business, attending court, attending meetings, etc. Also SCDHEC is within this building, this dept. is the lead in SC regarding the state and County's Coronavirus response.

### **PROJECT OVERVIEW**

The Heckle Complex HVAC system has exceeded its life expectancy at 11 years. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs, and a decrease in efficiency. This project will consist of design and construction. In an effort to help reduce and mitigate exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

### **PROJECT DELIVERY METHOD**

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### **INTENDED OUTCOMES**

A new HVAC system will reduce downtime and costly repairs, increase energy efficiency, increase delivery of clean air to occupants, and improve ventilation to help reduce and mitigate the potential exposure to COVID-19.

## Rock Hill York County Sheriff's Office HVAC Upgrade & Replacement

### **PROJECT ID** **1430-46004-731**

### **APPROXIMATE FUNDING AMOUNT**

\$1,100,000.00

### **EXPENDITURE CATEGORY**

**1.4-Prevention in Congregate  
Settings (Dense Work site)**

### **APPROXIMATE PROJECT TIMELINE**

**11/21-03/23**

**Design Start: November 2021**

**Construction June 2022**

**Completion: March 2023**

### **STATUS OF PROJECT**

**Not started**

### **ELIGIBILITY REFERENCE:**

**IFR page 5 and pg 37 35.5 xvi**

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### **PROJECT DESCRIPTION**

Replace HVAC system at the York County Sheriff's Office busiest district office. This replacement is complex because it includes an electrical upgrade and a generator. The building hosts patrol division, detectives, code enforcement, traffic enforcement, the Special Operations Group, a victim's advocate, and two clerks.

### **PROJECT OVERVIEW**

The existing HVAC system has exceeded its life expectancy of 11 years. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs and a decrease in efficiency. In an effort to help reduce exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

The existing electrical system is outdated and will not support an HVAC system upgrade and replacement. The electrical system will be upgraded and brought to code in order to complete the HVAC upgrade. Additionally, a generator will be installed with the HVAC package because this is a critical law enforcement/Public Safety building and this building has been identified as a 9-1-1 backup building. The jurisdictional boundary that is covered by officers from this office does include the Catawba Indian Reservation, where YCSO serves as their only source of law enforcement.

This office was highly impacted by COVID with one entire shift being contaminated at the same time. All divisions within the office were impacted by COVID at some point during the pandemic.

### **PROJECT DELIVERY METHOD**

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### **INTENDED OUTCOMES**

Reduced downtime and costly repairs, increased energy efficiency, increased comfort for staff and public visitors, and improved ventilation to help reduce the potential exposure to COVID-19. An updated electrical system meeting all current code requirements.

## FIRE SAFETY HVAC ADDITION TO MAINTENANCE BAYS

**PROJECT ID**  
1430-46005-731

**APPROXIMATE FUNDING AMOUNT**  
\$600,000.00

**EXPENDITURE CATEGORY**

1.4-Prevention in Congregate Settings (Dense Work site)

**APPROXIMATE PROJECT TIMELINE**

**11/21-10/2022**

**Design Start:** November 2021  
**Construction Start:** April 2022  
**Completion:** October 2022

**STATUS OF PROJECT**  
NOT STARTED

**ELIGIBILITY REFERENCE:**

iFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Replace HVAC system at the York County Fire Training Center bays. This replacement is complex because it includes an electrical upgrade. Within the bays are mechanics who are working in a dense work site on all types of public safety vehicles. These mechanics are also firefighters who leave to work on fire scenes, EMS calls, etc. Additionally, public safety personnel are in and out of these bays with their vehicles. All of these individuals assist in "responding to" COVID/mitigating COVID.

## PROJECT OVERVIEW

Currently, there is no HVAC system in the maintenance bays of the building where maintenance is performed on fire trucks and other public safety vehicles. An HVAC system will be added to improve the comfort level and ventilation for staff. In an effort to help reduce exposure to COVID-19 on these first responders, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

In order to install an efficient HVAC system, the electrical system will need upgraded to 3 phase power. Additionally, this building has also been identified as an emergency operations center (911) back-up building. The electrical upgrade will further support the 911 system, if necessary.

## PROJECT DELIVERY METHOD

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design; and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

## INTENDED OUTCOMES

Increased energy efficiency, increased comfort for staff and public visitors and first responders, and improved ventilation to help reduce the potential exposure to COVID-19. An updated electrical system meeting all current code requirements.

## EMERGENCY OPERATIONS CENTER HVAC UPGRADE & REPLACEMENT

**PROJECT ID**  
1430-46006-731

**APPROXIMATE FUNDING AMOUNT**  
\$300,000.00

**EXPENDITURE CATEGORY**

**1.4-Prevention in Congregate Settings (Dense Work site)**

**SKILLS APPROXIMATE PROJECT TIMELINE**

**09/22-10/23**

**Design Start: September 2022**

**Construction Start: March 2023**

**Completion: October 2023**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY REFERENCE:**

IFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

The existing HVAC system has exceeded its life expectancy at the Emergency Operations Center. Within this building is York County's emergency management staff, Emergency Management Multi-Agency Coordination Control Center, Public Safety Communication employees, and the public communication 9-1-1 dispatch center. This is key public facility for both of these agencies respond to/mitigate COVID-19.

### PROJECT OVERVIEW

The existing HVAC system has exceeded its life expectancy. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs and a decrease in efficiency. In an effort to help reduce exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

### PROJECT DELIVERY METHOD

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### INTENDED OUTCOMES

A new HVAC system will reduce downtime and costly repairs, increase energy efficiency, increase delivery of clean air to occupants, and improve ventilation to help reduce and mitigate the potential exposure to COVID-19 to employees who respond to and mitigate COVID-19.

## Prison HVAC Upgrade & Replacement

**PROJECT ID**  
1430-46007-731

**APPROXIMATE  
FUNDING AMOUNT**  
\$1,000,000.00

**EXPENDITURE  
CATEGORY**

1.4-Prevention in Congregate Settings

**APPROXIMATE  
PROJECT TIMELINE**

**09/22-10/23**

**Design Start: September 2022**

**Construction March 2023**

**Completion: October 2023**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 37 35.5 xvi

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Replace the HVAC system within York County's 50,280 square ft. prison. This building is occupied by 30 employees, up to 256 inmates, and visitors.

### PROJECT OVERVIEW

The prison HVAC system has exceeded its life expectancy at 12 years. The age and physical condition of the existing system has led to an increase in downtime and maintenance costs, and a decrease in efficiency. This project will consist of design and construction. In an effort to help reduce and mitigate exposure to COVID-19, the County is requesting ventilation mitigation strategies to be incorporated into the design. These strategies include improved air filtration and the introduction of more outside air; minimizing the recirculation of air while continuing to heat and cool effectively and efficiently.

### PROJECT DELIVERY METHOD

Following a formal solicitation process, the County will contract with a qualified firm, licensed in the State of South Carolina to provide mechanical and electrical engineering, consulting, design, and construction administrative services to evaluate the existing system, design the new system, and provide the bid specifications for construction. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### INTENDED OUTCOMES

A new HVAC system will reduce downtime and costly repairs, increase energy efficiency, increase delivery of clean air to occupants, and improve ventilation to help reduce and mitigate the potential exposure to COVID-19.

## DETENTION CENTER FLOORING REPLACEMENT

**PROJECT ID**  
1430-46020-731

**APPROXIMATE  
FUNDING AMOUNT**  
\$300,000.00

**EXPENDITURE  
CATEGORY**

1.4-Prevention in Congregate  
Settings

**APPROXIMATE  
PROJECT TIMELINE**

**12/21-2/2022**

**Design Start:** N/A

**Construction Start:** December 2021

**Completion:** February 2022

**STATUS OF PROJECT**

Not started

**ELIGIBILITY  
REFERENCE:**

IFR page 5

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Replace the flooring in the areas throughout the York County Detention Center.

### PROJECT OVERVIEW

The existing VCT flooring located in the hallways and the visitation corridor of the Detention Center has exceeded its life expectancy at 29 years, and is in need of replacement. The flooring has become cracked and porous; making it very difficult to clean and disinfect. It is the County's intent to replace the existing VCT flooring with LVT flooring to help mitigate and prevent COVID-19. LVT is more durable.

### PROJECT DELIVERY METHOD

County staff will develop bid specifications based on material and area requested to be replaced. The bid specifications will then be advertised through a formal bid process and a qualified contractor, licensed to do business in South Carolina will be selected to complete the construction.

### INTENDED OUTCOMES

Detention Center will have a non-porous floor that can be cleaned and disinfected to prevent COVID-19 exposure; as well as, reduced maintenance cost.

## **YORK COUNTY PRISON BODY SCANNER**

**PROJECT ID**  
**1430-46021-741**

**APPROXIMATE  
FUNDING AMOUNT**  
**\$175,000.00**

**EXPENDITURE  
CATEGORY**

**1.4-Prevention in Congregate  
Settings**

### **PROJECT DESCRIPTION**

Add a body scanner to the York County Prison to assist with preventing and mitigating COVID-19 during the booking process and when inmates are returning from work duties.

### **PROJECT OVERVIEW**

Add a body scanner to the prison to assist with mitigating COVID-19. Correctional facilities are considered congregate settings due to the large number of inmates in a confined space. Social distancing is difficult in these types of settings. This body scanner provides the temperature of the inmate; therefore, eliminating staff from having to get close to take the inmates temperature. The scanner also detects if an inmate has contraband. A body scanner will provide a significantly higher level of detection of the arrestee prior to the individual being placed in a holding cell, while maintaining the modesty and integrity of each individual (rather than requiring each individual to be strip searched at intake). Once more this creates an opportunity for social distancing that currently doesn't exist, for prison staff and inmates.

**APPROXIMATE  
PROJECT TIMELINE**

**Sept. 2021- Dec. 2021**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY  
REFERENCE:**

IFR page 5

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### **PROJECT DELIVERY METHOD**

Prison staff will order scanner from a third party, and follow the necessary procurement code requirements.

### **INTENDED OUTCOMES**

Prison will have a body scanner that provides social distancing for inmates and prison staff; as well as, temperature checks on inmates.

## HANDHELD RADIOS FOR PRISON STAFF

**PROJECT ID**  
1430-46022-715

**APPROXIMATE  
FUNDING AMOUNT**  
\$75,000.00

**EXPENDITURE  
CATEGORY**

**1.4-Prevention in Congregate  
Settings**

**APPROXIMATE  
PROJECT TIMELINE**

**Sept. 2021- Dec. 2021**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY  
REFERENCE:**

IFR page 5

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Provide a radio to each prison staff member. The prison will need approximately 15-20 radios.

## PROJECT OVERVIEW

Currently, the York County Prison staff shares handheld radios. Each officer should be issued their own personal radio. This will prevent cross contamination of radio users that handle radio equipment throughout their shifts by not sharing radios and microphones that are held close to the users' faces; thus preventing the spread of COVID-19 in a congregate setting. This would also make it easier to identify who is calling through the master control console. Currently, if an officer has a medical emergency or other issue, the radio is identified with a generic ID. If each officer was issued their own radio, it would identify them as a specific individual.

## PROJECT DELIVERY METHOD

Prison staff will work with YCSO IT department to order radios' on the County's Motorola contract.

## INTENDED OUTCOMES

Each prison staff member to have a handheld radio to help prevent COVID-19 contamination.

## DETENTION CENTER EMERGENCY RESPONSE TEAM EQUIPMENT

**PROJECT ID**  
1430-46023-690

**APPROXIMATE FUNDING AMOUNT**  
\$15,000.00

**EXPENDITURE CATEGORY**

**1.4-Prevention in Congregate Settings**

**APPROXIMATE PROJECT TIMELINE**

**Sept. 2021- Dec. 2021**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY REFERENCE:**

IFR page 5

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Provide full riot suits/helmets to each member on the Detention Center Emergency Response Team.

### PROJECT OVERVIEW

The York County Detention Center operates an Emergency Response Team in order to respond to violent and combative inmates. During an event which requires the Emergency Response Team, each member wears protective gear to prevent injuries to themselves during the operation. Currently, the York County Detention Center has a small number of full riot suits/helmets. This equipment must be shared and passed between staff during riot events and especially during training events. This is harmful to Detention staff members because sharing equipment creates the potential of passing communicable diseases, including COVID-19. Therefore, it will be beneficial to purchase additional sets of equipment that can be issued directly to an individual. This will prevent the sharing of equipment: as well as, assist to customize the equipment to the appropriate size for each member to respond to any crime within Detention Center.

### PROJECT DELIVERY METHOD

Items will be ordered from a third party vendor. York County Procurement Code to be adhered to.

### Intended Outcomes:

Each ERT member to have their own equipment so not to spread COVID-19 and to better respond to violence in the detention center.

## **YORK COUNTY PRISON AND DETENTION CENTER PHARMACY SOFTWARE**

### **PROJECT ID**

**1430-46024-750**

### **APPROXIMATE FUNDING AMOUNT**

**\$15,000.00**

### **EXPENDITURE CATEGORY**

**1.4-Prevention in Congregate Settings**

### **APPROXIMATE PROJECT TIMELINE**

**Sept. 2021- Dec. 2021**

### **STATUS OF PROJECT**

**Not started**

### **ELIGIBILITY REFERENCE:**

**IFR page 5**

**<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>**

### **PROJECT DESCRIPTION**

New pharmacy software program for the York County Prison and Detention Center.

### **PROJECT OVERVIEW**

York County Sheriff's Office needs a new medication surveillance software program due to COVID-19 cases and the medication provided for those cases, and an increase in inmates. The YCSO is responsible for managing and administering medications to inmates. When inmates have had COVID-19, medication has been administered to help with their symptoms. Thus increasing medications for the YCSO to monitor. With the addition of the York County Prison to the York County Sheriff's Office operations, (Detention Center already under YCSO), a more robust pharmacy software program is needed to monitor medication assignments to inmates in both the Prison and Detention Centers. A new software program will make pharmacy operations more efficient; as well as, it will provide real time ability to track types of medications given for COVID-19 or any other sickness, and any potential interactions to currently prescribed medications.

### **PROJECT DELIVERY METHOD**

The YCSO will work with IT Department to purchase a software from a third party vendor to administer medications. The York County Procurement Code Ordinance will be followed when purchasing this software.

### **INTENDED OUTCOMES**

Prison and Detention Center will have a more up-to-date pharmacy software to administer and manage medications give to inmates for COVID-19 and other sickness.

## FIRST RESPONDER RADIO COMMUNICATIONS UPGRADE

**PROJECT ID**  
1430-46040-784

**APPROXIMATE  
FUNDING AMOUNT**  
\$3,846,000.00

**EXPENDITURE  
CATEGORY**

1.12 Other Public Health Services

**SKILLS APPROXIMATE  
PROJECT TIMELINE**

July 2021-June 2022

**STATUS OF PROJECT**

Radio's ordered in July 2021

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

First responder radio communications upgrade for York County employees who respond to and or prevent/mitigate COVID-19.

### PROJECT OVERVIEW

York County's first responders' radio equipment does not currently support the necessary capabilities to quickly locate units and send the closest first responder units to the locations of pandemic-related emergencies. The new radio equipment is designed to provide responders' locations, using GPS technology, to the 9-1-1 dispatch center and incident commanders so that the emergency care can be provided more quickly and reliable during the current and future pandemic. These radios are also utilized by York County's Public Works department to control York County's water and sewer systems, recycling & collection centers (which saw a huge increase during pandemic), and provide communications between employees and supervisors to expedite services to the public at-large.

### PROJECT DELIVERY METHOD

York County is using Motorola as vendor for radio's upgrade.

### INTENDED OUTCOMES

York County to enhance its first responder's radio communication to respond to COVID and other emergencies.

## RADIO SYSTEM CAPACITY INCREASE

**PROJECT ID**  
1430-46041-741

**APPROXIMATE FUNDING AMOUNT**  
\$52,000.00

**EXPENDITURE CATEGORY**  
1.12-  
Other Public Health Services

**APPROXIMATE PROJECT TIMELINE**

Complete by December 2021

**STATUS OF PROJECT**

Licensing process

**ELIGIBILITY REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Increase York County's radio system capacity increase

### PROJECT OVERVIEW

9-1-1 and EMS rely heavily on GPS information to have the closest ambulance respond to those calling for emergency medical care. The York County radio network is utilized to provide the locations of ambulances in the field using GPS and to dispatch those units for COVID-19 and other emergencies. During high volume calls times and adding additional ambulances to meet the needs of those suffering from virus complications places additional strain on the radio network. The additional capacity is needed to keep the information flow expedited and flowing freely.

### PROJECT DELIVERY METHOD

Motorola to perform work.

### INTENDED OUTCOMES

Additional capacity will keep information flow expedited and flowing freely when providing GPS information that EMS and 9-1-1 rely heavily on to respond to pandemic related calls and other emergency needs.

## 9-1-1 DISPTACH CENTER DIVERISTY & CONTINUITY OF OPERATIONS

**PROJECT ID**  
1430-46042-741

**APPROXIMATE FUNDING AMOUNT**  
\$455,000.00

**EXPENDITURE CATEGORY**

**1.12 Other Public Health Services**

**APPROXIMATE PROJECT TIMELINE**

**TBD**

**STATUS OF PROJECT**

**Not Started**

**ELIGIBILITY REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Geographically diversify 9-1-1 operations

### PROJECT OVERVIEW

York County's 9-1-1 center staff has taken universal precautions to prevent the spread of COVID-19. However, widespread illness in the 9-1-1 center would require the command staff to diversify locations and keep employees separated/additional social distancing. 9-1-1 does not have the equipment to geographically diversify our staff that could stymie the spread of the virus amongst the telecommunicators. A lack of 9-1-1 telecommunicators would effectively shut down the county's ability to receive and dispatch (respond to) 9-1-1 calls from the sick and injured in York County. These funds would provide 6 portable radios and 9-1-1 dispatch positions to allow for evacuation of a facility or the ability to socially distance command and operations staff to prevent the spread of disease between responders.

This project would give York County the ability to easily staff an alternate location with telecommunicators for 9-1-1 and continue to respond to the pandemic and other emergencies.

### PROJECT DELIVERY METHOD

Vendor will be Motorola. York County Procurement Code to be adhered to.

### INTENDED OUTCOMES

York County will have the ability to easily staff an alternate location with telecommunicators for 9-1-1 in order to social distance employees properly while responding to the pandemic.

## MOSS JUSTICE CENTER 9-1-1 TOWER REPLACEMENT

### PROJECT ID

1430-46043-741

### APPROXIMATE FUNDING AMOUNT

\$1,200,000.00

### EXPENDITURE CATEGORY

1.7-  
Capital Investments or Physical  
Plant Changes to Public Facilities  
that Respond to COVID-19

### SKILLS APPROXIMATE PROJECT TIMELINE

Completion Date June 2022

### STATUS OF PROJECT

In progress

### ELIGIBILITY REFERENCE:

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

The Moss Justice Center tower is in need of replacement because its current capacity is overloaded and York County needs to upgrade the tower to allow additional microwave antennas and hardware.

### PROJECT OVERVIEW

This tower is the central point of radio infrastructure through which all first responder voice and data radio communications (pandemic related and non-pandemic related) in York County is conveyed. This tower is in need of replacement because its current capacity is overloaded and York County needs to upgrade the tower to allow additional microwave antennas and hardware. Data provided in the "Use of Funds" section of this report. This radio and data system hardware will allow better connectivity for EMS, police and fire as they respond to assist those in this pandemic or future pandemic situations. This will enhance the mobile environment to transmit and receive radio and data information.

### PROJECT DELIVERY METHOD

Motorola is the vendor performing the duties.

### INTENDED OUTCOMES

The tower replacement project will allow the county to keep its radio system up-to-date and operating to respond to the pandemic medical needs and other types of emergencies.

## RELOCATE FORT MILL TOWERS

**PROJECT ID**  
1430-46044-741

**APPROXIMATE  
FUNDING AMOUNT**  
\$585,000.00

**EXPENDITURE  
CATEGORY**

1.7-Capital Investments or  
Physical Plant Changes to Public  
Facilities that respond to the  
COVID-19 public health  
emergency

**APPROXIMATE  
PROJECT TIMELINE**

TBD

**STATUS OF PROJECT**

Not Started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Relocate Fort Mill Tower to enhance emergency medical response.

## PROJECT OVERVIEW

To relocate the current tower will allow York County to capitalize on using better microwave antennas to enhance the coverage and presence of radio and data traffic in Fort Mill when responding to COVID emergencies and other types of emergencies. This is a lease tower, which has limited capabilities and moving this site will allow York county to use our own tower base and replace all existing equipment with higher speed capable microwave antennas. This will enhance Emergency Medical Response in a densely populated area of York County where pandemic numbers have been high. This will serve this area in the current pandemic and for any future pandemic events.

The radio transmitter will reduce the county's cost to operate the radio network because we currently rent space for this transmitter site today. This site will improve communications capabilities for first responders as well as water/sewer employees. York County will also share the emergency power generator with water/sewer to provide backup power for the Baxter Lane elevated storage tank.

## PROJECT DELIVERY METHOD

York County Procurement Code will be adhered to.

## INTENDED OUTCOMES

York County will be able to use its own tower base and replace all existing equipment with higher speed capable microwave antennas. This will enhance COVID-19 medical emergency response (and other emergency response) in a densely populated area of York County where pandemic numbers have been high.

## RADIO TOWER SITE EASTERN YORK COUNTY

**PROJECT ID**  
1430-46045-741

**APPROXIMATE  
FUNDING AMOUNT**  
\$2,000,000.00

**EXPENDITURE  
CATEGORY**

1.7 Capital Investments or  
Physical Plant Changes to  
Public Facilities that respond  
to the COVID-19 public health  
emergency

**SKILLS APPROXIMATE  
PROJECT TIMELINE**

Completed by December 2024

**STATUS OF PROJECT**

Not Started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Add an additional radio tower site on the eastern side of the county to enhance 9-1-1 pandemic coverage and emergency coverage on the Catawba Indian Reservation and eastern Fort Mill.

## PROJECT OVERVIEW

Add an additional radio tower site on the eastern side of the county to enhance pandemic and emergency coverage on the Catawba Indian Reservation and eastern Fort Mill. These areas are underserved by the current radio network architecture. This northern portion of York County is densely populated and had a high COVID positive count during this pandemic. This will meet our current and future needs responding to the pandemic.

## PROJECT DELIVERY METHOD

Third party hired for this project. York County Procurement Code to be adhered to.

## INTENDED OUTCOMES

Add an additional radio tower site on the eastern side of the county to enhance pandemic and emergency coverage on the Catawba Indian Reservation and eastern Fort Mill.

## 9-1-1 COMMUNICATIONS SYSTEM AVAILABILITY

**PROJECT ID**  
1430-46046-741

**APPROXIMATE FUNDING AMOUNT**  
\$165,000.00

**EXPENDITURE CATEGORY**

1.7 Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency

**APPROXIMATE PROJECT TIMELINE**

TBD

**STATUS OF PROJECT**

Not Started

**ELIGIBILITY REFERENCE:**

IFR page 5 and pg 36 vii

<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Back-up power solution for the York County 9-1-1 Operations Center.

## PROJECT OVERVIEW

Backup power solutions are a necessity to keep 9-1-1 communications facilities operational and responding to the pandemic during power outages. During the pandemic, availability of outside resources from whom York County could rent these resources diminished. Additionally, having potentially-ill outside vendors on county property at the 9-1-1 operations center was not desired as we tried to isolate emergency communications staff from others so to maintain wellness and county emergency response coverage, pandemic and non-pandemic related. This would also serve Emergency Management operations (vital dept. in the mitigation and prevention of COVID) as they are also in the same building as 9-1-1.

## PROJECT DELIVERY METHOD

Vendor to be determined. York County Procurement Code to be adhered to.

## INTENDED OUTCOMES

To have a backup power solution to keep the 9-1-1 center operational to respond to pandemic needs and other emergencies when loss of power occurs.

## SHERIFF'S OFFICE DRONE TECHNOLOGY

**PROJECT ID**  
1430-46050-741

**APPROXIMATE FUNDING AMOUNT**  
\$45,000.00

### EXPENDITURE CATEGORY

3:16-Social Determinants of Health:  
Community Violence Interventions

### APPROXIMATE PROJECT TIMELINE

Sept. 2021-Dec. 2021

### STATUS OF PROJECT

Not started

### ELIGIBILITY REFERENCE:

US Treasury FAQ's

Pg 22

[https://home.treasury.gov/system/files/136/SLFR\\_PFAQ.pdf](https://home.treasury.gov/system/files/136/SLFR_PFAQ.pdf)

### PROJECT DESCRIPTION

Purchase two new drones to assist with gun related crimes and prevention within York County.

### PROJECT OVERVIEW

During the pandemic, YCSO experienced an increase in gun violence and violent crimes. YCSO presently has two *Unmanned Aerial Vehicles* (UAV) units that are nearing the end of their designated service life. Both of these units are used as "primary" drones in all responses to incidents. This project's intent is to allow the YCSO to purchase two replacement units. Additionally, both of the drone units being requested are equipped with more modern technology, larger operating range, better cameras functionality, and longer flight time on an individual battery.

These drones assist the Drug Enforcement Unit (DEU) in the investigation and apprehension of drug manufacturers and traffickers (both federally identified as "Violent Crimes"), and assist in the apprehension of wanted persons, particularly when the K9 Unit is pursuing an armed suspect. Having the ability to have an overhead perspective to potentially alert the K9 Tracking Team of the location of an armed suspect can significantly increase the safety of the officers and prevent any gun related incidents. This type of equipment is invaluable in the detection / apprehension of suspects in both day and night conditions. Otherwise, an armed suspect can lie in wait, particularly under the cover of darkness, and ambush the approaching K9 Team. Drones are deployed to assist SWAT teams (deployed to assist with armed individuals, suspects wanted for serious violent crimes) with the observation, containment, and apprehension of suspect(s), while also providing an element of officer safety for many of the same reasons described for the K9 Tracking Team.

This technology will serve to protect every area of York County; including those of lower income, disadvantage, affluent, non-English speaking, listed in QTC tract, etc.

### PROJECT DELIVERY METHOD

YCSO staff will order drone technology from a third party, and follow the necessary procurement code requirements.

### INTENDED OUTCOMES

Purchase of two modern drones with enhanced technology to assist in gun prevention and violent crimes in York County.

## SHERIFF'S OFFICE NIGHT VISION TECHNOLOGY

**PROJECT ID**  
1430-46051-690

**APPROXIMATE FUNDING AMOUNT**  
\$45,000.00

### EXPENDITURE CATEGORY

3:16-Social Determinants of Health:  
Community Violence Interventions

### APPROXIMATE PROJECT TIMELINE

Sept. 2021-Dec. 2021

### STATUS OF PROJECT

Not started

### ELIGIBILITY REFERENCE:

US Treasury FAQ's

Pg 22

[https://home.treasury.gov/system/files/136/SLFR\\_PFAQ.pdf](https://home.treasury.gov/system/files/136/SLFR_PFAQ.pdf)

### PROJECT DESCRIPTION

Purchase night vision goggles technology for York County Sheriff's Office to assist with gun prevention, violent crimes, and other crimes.

### PROJECT OVERVIEW

During the pandemic, YCSO experienced an increase in gun violence and violent crimes. The SWAT Team exists as the primary responders to the most serious of all incidents that the YCSO encounters on any given day. Most SWAT incidents are to assist with the observation, containment, and apprehension of armed individuals, suspects wanted for serious / violent crimes (Murder, Sexual Assault, Robbery, etc.), as well as, hostage situations and barricaded suspects. YCSO will purchase five sets of the current generation of night vision, which would increase the ability of a SWAT operator to navigate difficult terrain, identify potential threats (armed suspect, ambushes, etc.), and properly distinguish between innocent persons and suspects in low-light conditions.

The Drug Enforcement Unit (DEU) has a primary focus on the investigation and apprehension of drug manufacturers and traffickers (both federally identified as "Violent Crimes"). Just the same as given above for the SWAT Team, the agents assigned to the DEU could equally benefit from being able to identify if a suspect is armed (or unarmed), locate evidence, and navigate structures during warrant services in the darkness.

The Special Operations Group (SOG) is comprised of a group of officers that have a primary mission of tracking down some of the most serious criminals on which the YCSO has warrants. Whether it be persons wanted as fugitives from justice, for murder, robbery, escape, or any number of other serious offenses, the SOG Team is generally the group that is tasked with the location (and apprehension) of these criminals. Just as with SWAT and DEU, the ability to have modern night vision while executing these hi-risk warrants would be invaluable in preventing gun related incidents.

This technology will serve to protect every area of York County, including those of lower income, disadvantage, affluent, non-English speaking, listed in QTC tract, etc.

### PROJECT DELIVERY METHOD

YCSO staff will order drone technology from a third party, and follow the necessary procurement code requirements.

### INTENDED OUTCOMES

Purchase of night vision goggles technology to assist in gun prevention and violent crimes in York County.

## SHERIFF'S OFFICE MOBILE DATA TERMINALS

**PROJECT ID**  
1430-46052-744

**APPROXIMATE FUNDING AMOUNT**  
\$605,000.00

### EXPENDITURE CATEGORY

3:16-Social Determinants of Health:  
Community Violence Interventions

### APPROXIMATE PROJECT TIMELINE

Sept. 2021-Dec. 2021

### STATUS OF PROJECT

Not started

### ELIGIBILITY REFERENCE:

US Treasury FAQ's

Pg 22

<https://home.treasury.gov/system/files/136/SLFRPFAQ.pdf>

### PROJECT DESCRIPTION

Purchase of 130 Mobile Data Terminals (MDT), docking stations and software to aid in the prevention and reduction of violent crime and gun related crimes.

#### project overview

The below assist YCSO in being proactive to prevent violent crimes and gun related violence. Being able to have the most up-to-date surveillance technology, in real-time, helps support YCSO in identifying and responding to emerging firearm crime. Access to NCIC allows deputies to quickly run plates to determine if a car is stolen, is registered to a sex offender, is connected to a gang member, someone on the terrorist watch list, or connected to a known violent offender. It allows the deputies access to BOLOs (Be on the lookout) of suspect persons and vehicles. Deputies are able to instantly check from their vehicle to see if a person is listed as wanted, missing, or a runaway. Provides ability to run serial numbers on weapons to see if they are stolen. This is imperative in getting guns off our streets.

MDT's assist with crime prevention. Directed patrols are sent out electronically to patrol deputies helping them patrol areas where our crime analyst forecast crime is likely to occur. Bulletins with pictures of wanted persons are also emailed out to deputies in the field helping them apprehend wanted persons before they can reoffend. Deputies are able to research reports to identify problem areas while working remotely in the field. Dispatch is able to automatically know deputies location from the GPS in the laptop, should assistance be needed. Deputies can see detailed call information while on the way to a call for service and receive alerts for any dangers at the location they headed toward to include whether anyone at that location has COVID. This technology will serve to protect every area of York County; including those of lower income, disadvantage, affluent, non-English speaking, listed in QTC tract, etc.

Each officer having their own assigned MDT that they keep with them reduces the chance of spreading COVID by sharing the devices and reduces the chance of damaging the units trying to disinfect them between users. Each officer having their own assigned MDT also helps the officers to be able to work from home when they are forced to quarantine due to COVID exposure. Having docking stations set up in each of the district offices so that each officer can bring his own computer in and dock it. This will prevent spread through the use of shared computers in the office.

### PROJECT DELIVERY METHOD

YCSO staff will order MDT's and equipment from a third party, and follow the necessary procurement code requirements.

### INTENDED OUTCOMES

Purchase of MDT technology to assist in gun prevention and violent crimes in York County.

## FIRE SERVICES LUCAS DEVICES

**PROJECT ID**  
1430-46060-690

**FUNDING AMOUNT**  
\$338,000.00

**EXPENDITURE  
CATEGORY**

1.5-Personal Protective  
Equipment

**APPROXIMATE  
PROJECT TIMELINE**

Sept. 2021-Nov. 2021

**STATUS OF PROJECT**

Not started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and 6

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

Deploy Lucas Devices within York County Fire Departments

## PROJECT OVERVIEW

Currently there are only eight Lucas Devices in the York County Fire system. The goal of this project is to add 12 units to the current inventory. This will put 20 units in the field ready to respond to any CPR call; related to COVID and not related to COVID. This device, paired with the AED project will allow Fire services to streamline the standardization of care with Piedmont EMS on scene within York County. This will save critical time with on scene care and transport in order to save lives.

This PPE will allow Fire services to minimize the number of responders in close proximity of an infected patient, reducing the number of responders and costly protective equipment that can be potentially exposed to COVID or other diseases.

## PROJECT DELIVERY METHOD

Lucas Devices will be purchased from a third party vendor following appropriate York County procurement requirements.

## INTENDED OUTCOMES

York County will have these Lucas Devices located at each of these following Fire Departments - Bethany, Bethel, Bullock Creek, Hickory Grove, McConnells, Oakdale, Riverview, Smyrna, York County Suppression Teams x 3, and the York County Training Center. This will put a Lucas Device in each York County funded Fire Department for rapid response and use on cardiac incidents related to COVID and non-COVID related.

## FIRE SERVICES AED DEVICES

**PROJECT ID**  
1430-46061-690

**FUNDING AMOUNT**  
\$423,000.00

**EXPENDITURE  
CATEGORY**

1.5-Personal Protective Equipment

**APPROXIMATE  
PROJECT TIMELINE**

Sept. 2021-Nov. 2021

**STATUS OF PROJECT**

Not started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and 6

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

AED Standardization and Deployment within York County Fire Departments.

## PROJECT OVERVIEW

Purchase two AEDs per Fire Station building in the County, three to replace the Fire Safety Training Center AEDs, and three for the new squad team and Training Division trucks. With this purchase we can move the County forward in standardization of equipment pertaining to a cardiac event related to COVID and non-COVID related. Two AEDs per Fire Station building will allow the local volunteer Fire Chief to have one at each building and one in an apparatus leaving that building for a fire/EMS incident. By standardizing to one brand of AED, the Fire Departments will match the equipment used by Piedmont EMS, allowing for a quicker and seamless transition of the patient during a cardiac event.

Additionally, this will allow Fire Services to minimize the number of responders in close proximity of an infected patient, reducing the number of responders and costly protective equipment that can be potentially exposed to COVID or other diseases.

## PROJECT DELIVERY METHOD

AED's will be purchased from a third party vendor following appropriate York County procurement requirements.

## INTENDED OUTCOMES

AED standardization and deployment to respond to the pandemic and other medical emergencies. Bethany FD has 2 stations and will receive 4 AEDs. Bethesda FD has 2 stations and will receive 4 AEDs. Bethel FD has 3 stations and will receive 6 AEDs. Bullock Creek FD has 1 station and will receive 2 AEDs. Clover FD has 1 Station and will receive 2 AEDs. Fort Mill FD has 2 stations and will receive 4 AEDs. Flint Hill FD has 2 stations and will receive 4 AEDs. Hickory Grove FD has 3 stations and will receive 6 AEDs. Lesslie FD has 3 stations and will receive 6 AEDs. McConnells FD has 1 station and will receive 2 AEDs. Newport FD has 4 stations and will receive 8 AEDs. Oakdale FD has 3 stations and will receive 6 AEDs. Riverview FD has 2 stations and will receive 4 AEDs. Sharon FD has 2 stations and will receive 4 AEDs. Smyrna FD has 2 stations and will receive 4 AEDs. York FD has 1 station and will receive 2 AEDs. York County Fire Safety will receive 6 AEDs to replace the current AEDs not matching the system and for the new suppression team and Training Division vehicles. Total of 72 AEDs.

## EMERGENCY MANAGEMENT AED

**PROJECT ID**  
1430-46062-690

**FUNDING AMOUNT**  
\$22,500.00

**EXPENDITURE  
CATEGORY**

1.5-Personal Protective Equipment

**APPROXIMATE  
PROJECT TIMELINE**

Sept. 2021-Nov. 2021

**STATUS OF PROJECT**

Not started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and 6  
<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

## PROJECT DESCRIPTION

The York County Office of Emergency Management (YCOEM) will purchase five Physio-Control LifePak 1000 ("LifePak 1000" or "LP100" Automated External Defibrillators (AED). The LifePak 1000 is a versatile AED that provides an avenue to seamlessly transfer care from Basic Life Support (BLS) providers to Advanced Life Support (ALS) providers. This will allow us to minimize the number of responders in close proximity of an infected patient, reducing the number of responders and costly protective equipment that can be potentially exposed to COVID or other diseases.

## PROJECT OVERVIEW

The York County Office of Emergency Management operates three personnel who are able to function at the BLS pre-hospital care level. The ability of the aforementioned employees to respond at a basic life support level has proven vital during the county's response to the COVID-19 pandemic. This has been proven exceptionally beneficial with the strain that this pandemic has placed on Emergency Medical Services (EMS) both locally and nationally.

The purchase and deployment of the Physio-Control LifePak 1000 AED within the York County Office of Emergency Management will greatly improve the capabilities of the three providers in delivering BLS care to the citizens of York County. This will be especially pivotal in filling the "care gap" from 911 call to ambulance arrival during such trying times on EMS. The capabilities of the LifePak 1000 will aid paramedics in better diagnosing and treating all patients regardless of medical complaint. Further, the LifePak 1000 offers the ability to place three limb leads on the patient, regardless of their need for an AED. In having the aforementioned capabilities, BLS providers can pre-emptively place limb leads on the patient prior to ALS arrival, decreasing the time in which arriving ALS personnel can develop a working diagnosis. Further, the LifePak 1000 allows for the data from a resuscitation to be pulled and linked to the continued care log from ALS monitoring equipment. This drastically improves the patient care continuum, ultimately leading better patient outcomes.

## PROJECT DELIVERY METHOD

AED's will be purchased from a third party vendor following appropriate York County procurement requirements.

## INTENDED OUTCOMES

The York County Office of Emergency Management currently operates under the protocols developed by Dr. Melissa Kerg, MD. These protocols are used by Piedmont Medical Center – EMS and incorporate the use of the LifePak 1000. Thus, upon receipt of the LifePak 1000, the York County Office of Emergency Management will receive training by both the manufacturer and the YCOEM Training Officer. Once training has been completed, the monitors will be issued to the on staff BLS providers. At that point, they will be expected to be deployed in each paramedic's vehicle to respond to COVID 19 and other medical emergencies.

## EMERGENCY MANAGEMENT MONITOR/DEFIBRILLATORS

**PROJECT ID**  
1430-46063-690

**FUNDING AMOUNT**  
\$75,200.00

**EXPENDITURE  
CATEGORY**

1.5-Personal Protective Equipment

**APPROXIMATE  
PROJECT TIMELINE**

Sept. 2021-Nov. 2021

**STATUS OF PROJECT**

Not started

**ELIGIBILITY  
REFERENCE:**

IFR page 5 and 6  
<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

The York County Office of Emergency Management (YCOEM) will purchase two Physio-Control LifePak 15 Monitor/Defibrillators ("LifePak 15" or "LP15"). The LifePak 15 is a robust patient diagnostic and treatment monitor that allows both Advanced Life Support (ALS) and Basic Life Support (BLS) personnel to assess and treat patients for a myriad of traumatic and medical emergencies. The York County Office of Emergency Management will deploy both of the LifePak 15's with the two National Registry Paramedics (NRP) employed within the office. This will allow us to minimize the number of responders in close proximity of an infected patient, reducing the number of responders and costly protective equipment that can be potentially exposed to COVID or other diseases.

### PROJECT OVERVIEW

The York County Office of Emergency Management operates two personnel who are able to function at the Paramedic level in regards to pre-hospital medical care. The ability of the aforementioned employees to respond at an advanced life support level has proven vital during the county's response to the COVID-19 pandemic. This has been proven exceptionally beneficial with the strain that this pandemic has placed on Emergency Medical Services (EMS) both locally and nationally.

The purchase and deployment of the Physio-Control LifePak 15 Monitor/Defibrillator within the York County Office of Emergency Management will greatly improve the capabilities of the two paramedics in providing ALS care to the citizens of York County. This will be especially pivotal in filling the "care gap" from 911 call to ambulance arrival during such trying times on EMS. The capabilities of the LifePak 15 will aid paramedics in better diagnosing and treating all patients regardless of medical complaint. Further, the LifePak 15 offers the ability to transmit patient care information (vital signs and other diagnostic readings) to receiving hospitals and physicians that will be treating the patient. This drastically improves the patient care continuum, ultimately leading better patient outcomes.

To compound the strengths of the device, the LifePak 15 allows for its use as an Automated External Defibrillator (AED), allowing for BLS providers to use the monitor in cardiac arrest scenarios. This function limits the variations that an ALS provider would use, ultimately providing a safe and effective AED to be used in the absence of an ALS provider. All other ALS pre-hospital care agencies within York County use the LifePak 15. This is all expanded by a vast majority of BLS pre-hospital care agencies within York County use the Physio-Control LifePak 1000 AED. Continuity amongst diagnostic and treatment devices throughout the county aids in the patient care continuum. In situations wherein which patient care must be transferred, while the patient must remain connected to an AED or Monitor, the care transfer can occur with a simple unplugging and re-plugging of cables into a receiving providers LifePak. This is as opposed to having to replace precordial and limb leads, and/or hands-free external defibrillation/pacing pads.

### PROJECT DELIVERY METHOD

AED's will be purchased from a third party vendor following appropriate York County procurement requirements.

### INTENDED OUTCOMES

The York County Office of Emergency Management currently operates under the protocols developed by Dr. Melissa Kerg, MD. These protocols are used by Piedmont Medical Center – EMS and incorporate the use of the LifePak 15. LifePak 15 will be deployed in each paramedic's vehicle to assist with COVID-19 treatment and other emergency medical treatment.

## HIGHWAY 274 FORCE MAIN REPLACEMENT PROJECT

### PROJECT ID

1430-46081-453

### APPROXIMATE FUNDING AMOUNT

TBD

As of July 31, 2021: Obligated  
\$200,888.78

### EXPENDITURE CATEGORY

5.2-Clean Water: Centralized Wastewater Collection & Conveyance

### APPROXIMATE PROJECT TIMELINE

05/17-1/23

Design Started: May 2017

Construction Started: January 2022

Completion date: January 2023

### STATUS OF PROJECT

Design & Permitting are complete. Easements and Rights-of-Way have been obtained. Project expected to go out to bid in October, 2021

### ELIGIBILITY REFERENCE:

IFR pg. 17-18  
<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Hwy 274 force main replacement (Blue Granite Customers plus contributing pump stations along Highway 274 north of Allison Creek Regional Pump Station.) includes installing a pipe that is in two pipe sizes. York County will increase the size of the pipe as it goes farther south because there are five more pump stations along the way that tie into this line as it goes from Crowders Creek Pump Station in Lake Wylie to Allison Creek Pump Station off Allison Creek Road. This will add more flow and; therefore, a larger size pipe is needed.

### PROJECT OVERVIEW

The Lake Wylie area has seen a very quick population increase over the last ten years, along with the whole Highway 274 Corridor. With growth, comes more demand for water and for sewer service. That is why this project is a high priority for York County. The current pipe is showcasing certain data in flow, velocity, and at the pumps station showing it's quickly becoming undersized for this area. Therefore, a four mile 20 and 24 inch pipe line will replace a 12" pipe line that will soon be undersized and unable to handle the amount of flow from this part of the County.

To protect the environment, York County will include boring or directional drilling under streams and the lake to minimize environmental disturbance to install pipes. This project meets EPA Clean Water State Revolving Fund (CWSRF) and the State Drinking Water Revolving Fund.

This project will address climate change by smaller pipes cannot convey as much waste water as a larger pipe, so a pump would have to run longer to convey a specified amount of waste water. By upsizing these force mains we can convey more waste water more quickly reduce pump run times, and thus reduce the energy needed to convey the waste water.

The "friction factor" or interior roughness in a pipe, which creates resistance to flow, increases in a pipe with age. By installing new piping, the "friction factor" is reduced, flow is smoother and easier. This reduces pump run times and reduces energy.

By installing new piping on these two force mains, we reduce the chances of there being a break in the line and polluting streams that contribute to the Catawba River Basin and Lake Wylie. Cleaner water reduces the amount of time, money and energy that has to be spent in treating this water for drinking water. This reduces energy consumption.

Additional information for Water and sewer projects {EC 5.1-5.15} to be added as determined.

### PROJECT DELIVERY METHOD

The installation of this pipe will be done by a third party utility contractor.

The design by a Professional Engineer – Dewberry Engineering.

York County Procurement code will be adhered to.

In order to complete this project, York County will also use funds from its Water & Sewer capital projects fund.

### INTENDED OUTCOMES

York County will be able to pump larger amounts of sewer safely and effectively from the growing Lake Wylie/Hands Mill Highway area to 5,717 York County Water & Sewer and Blue Granite Customer Households & Business Customers.

## STEELE CREEK FORCE MAIN REPLACEMENT PROJECT

### PROJECT ID

**1430-46082-453**

### APPROXIMATE FUNDING AMOUNT

TBD  
As of 7/31/21  
**Obligated \$334,755.68**  
**Expended \$120,055**

### EXPENDITURE CATEGORY

**5.2-Clean Water: Centralized Wastewater Collection & Conveyance**

### APPROXIMATE PROJECT TIMELINE

**5/20-6/223**

**Design: May 2020**

**Construction: December 2021**

**Completion: June 2023**

### STATUS OF PROJECT

**Currently in design phase.**

### ELIGIBILITY REFERENCE:

IFR pg. 17-18

<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

This project will replace an old existing 20 inch force main that runs from the Steele Creek Pump Station to Rock Hill's Manchester Creek Waste Water Treatment Plant mainly south along Highway 21.

### PROJECT OVERVIEW

The Fort Mill area has experienced a rapid population increase. With growth, comes more demand for water and for sewer service. York County has a new pump station with a lot of pumping capacity; however, because it is tied to an old force main, York county has to throttle it back so that it doesn't over pressurize the old main and create a break or a spill. York County needs to build a larger force main to handle the higher flows that will eventually need to come from the Steele Creek Pump Station. The Highway 21 Force main is around 25 years old. This line will soon be undersized and unable to handle the amount of flow from this part of the County. There are also sections of it that have broken. That is why this project is a high priority.

York County will construct a five mile 30 inch pipe line that will be replacing a current 20 inch pipe line. To protect the environment, York County will include boring or directional drilling under streams and the lake to minimize environmental disturbance to install pipes. This project meets EPA Clean Water State Revolving Fund (CWSRF) and the State Drinking Water Revolving Fund.

This project supports efforts to address climate change by:

Smaller Pipes cannot convey as much waste water as a larger pipe, so a pump would have to run longer to convey a specified amount of waste water. By upsizing these force mains we can convey more waste water more quickly reducing pump run times, and thus reducing the energy needed to convey the waste water.

The "friction factor" or interior roughness in a pipe, which creates resistance to flow, increases in a pipe with age. By installing new piping, the "friction factor" is reduced, flow is smoother and easier. This reduces pump run times and reduces energy.

By installing new piping on these two force mains, we reduce the chances of there being a break in the line and polluting streams that contribute to the Catawba River Basin and Lake Wylie. Cleaner water reduces the amount of time, money and energy that has to be spent in treating this water for drinking water. This reduces energy consumption. Additional information for Water and sewer projects (EC 5.1-5.15) to be added as determined.

### PROJECT DELIVERY METHOD

The installation of this pipe will be done by a third party utility contractor. The design by a Profession Engineer and a Contractor (Design Build Project) – HDR Associates and State Utilities. York County Procurement code will be adhered to. In order to complete this project, York County will also use funds from its Water & Sewer capital projects fund.

### INTENDED OUTCOMES

York County will be able to pump larger amounts of sewer safely and effectively from the growing Fort Mill, Regent Park, and Gold Hill Road areas. This will impact 13,764 York County Water & Sewer customer households & business customers in York County's entire eastern service area.

## Winding Path Road Stormwater Improvements

**PROJECT ID**  
**1430-4690-453**

**APPROXIMATE FUNDING AMOUNT**  
\$800,000

**EXPENDITURE CATEGORY**

5.6-Cleanwater: Stormwater

**APPROXIMATE PROJECT TIMELINE**

TBD

**STATUS OF PROJECT**

Not started

**ELIGIBILITY REFERENCE:**

IFR pg. 17-18  
<https://www.govinfo.gov/content/pkg/FR-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Provide stormwater improvements to Winding Path Road to reduce stormwater impacts to private properties.

### PROJECT OVERVIEW

This project will address and remediate local stormwater flooding of single-family residential properties in the Forest Oaks Subdivision in Lake Wylie. Street and neighborhood stormwater management facilities are inadequate resulting in recurring nuisance complaints and damages. This project will include engineering design, permitting and construction of improvements to the residential street drainage system to reduce future impacts.

Environmental LID measures will be incorporated in the engineering design and construction to provide better system resiliency. This project is considered to meet EPA Clean Water State Revolving Fund (CWSRF) eligibility requirements for stormwater management projects. Additional information for Water and sewer projects (EC 5.1-5.15) to be added as determined. This project will help improve resilience to the effects of climate change for it will look at increasing stormwater facility and drainage system capacity and capability to handle larger storm events and reduce localized flooding impacts to residents.

### PROJECT DELIVERY METHOD

Award of engineering design to Third party Consultant is needed pending approval of funds request. York County Procurement Code will be adhered to.

### INTENDED OUTCOMES

Improved stormwater management facility performance and reduction in property impacts for future storm events.

## Watershed Flood Prone Area Mapping

**PROJECT ID**  
**1430-46091-451**

**APPROXIMATE  
FUNDING AMOUNT**  
**\$1,200,000.00**

**EXPENDITURE  
CATEGORY**

**5.6-Cleanwater: Stormwater**

**APPROXIMATE  
PROJECT TIMELINE**

**TBD**

**STATUS OF PROJECT**

**Not started**

**ELIGIBILITY  
REFERENCE:**

IFR pg. 17-18  
<https://www.govinfo.gov/content/pkg/F-R-2021-05-17/pdf/2021-10283.pdf>

### PROJECT DESCRIPTION

Develop watershed flood prone area mapping to benefit the County in evaluating critical, high-risk areas outside of FEMA mapped Special Flood Hazard Areas (SFHAs), plan and identify potential remedial projects for better managing and supporting stormwater infrastructure and increasing resiliency.

### PROJECT OVERVIEW

With continued development and urbanization in York County, localized flooding of area streams and drainage features is more common due to land cover alterations and the inability of older stormwater infrastructure to safely pass runoff. Currently, FEMA has mapped existing stream and rivers to identify and delineate jurisdictional SFHAs. York County, under the National Flood Insurance Program (NFIP), uses these maps to regulate development within SFHAs. However, there are areas within each watershed where the Federal mapping is terminated. This project will identify those areas not mapped to develop the 100-year and 500-year flood limits thereby extending where the FEMA mapping ends. This project will help to identify those areas, provide information to existing property owners and flood insurance providers, and also aid the County in regulating future development. Additional information for Water and sewer projects (EC 5.1-5.15) to be added as determined. This will improve resilience to the effects of climate change by considering the 100 and 500 year storm event impacts of current development in areas outside of the mapped FEMA Special Flood Hazard Areas, and the impacts of current stormwater infrastructure in passing these storm events. This information will help the County address and manage future development in these high risk areas.

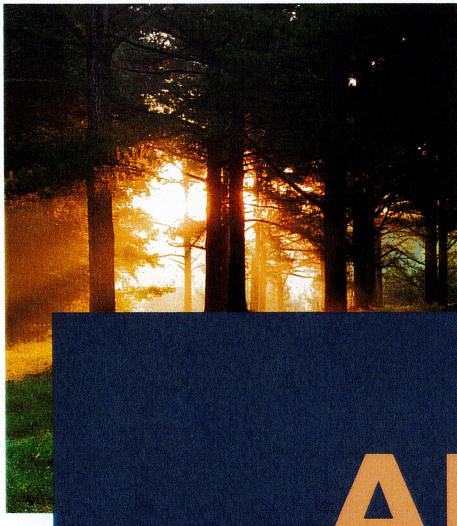
### PROJECT DELIVERY METHOD

Third party engineering consultant (TBD). York County Procurement Code will be adhered to.

### INTENDED OUTCOMES

Intended Outcomes (cleaner/safer water, less pipe breakages etc.) This projects is considered to meet EPA Clean Water State Revolving Fund (CWSRF) eligibility requirements for stormwater management and watershed priority projects.

Better public awareness of high risk flood areas outside of FEMA SFHAs, identification of critical areas for planning and future stormwater projects.



# APPENDIX

## Coronavirus State & Local Fiscal Recovery Funds



## RESOLUTION

**SUPPORTING AND RECOMMENDING A LIST OF POTENTIAL YORK COUNTY PROJECTS ELIGIBLE FOR THE CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS AS ESTABLISHED UNDER THE AMERICAN RESCUE PLAN ACT (“ACT”), DIRECTING THE SUBMISSION OF THE LIST OF POTENTIAL YORK COUNTY PROJECTS TO THE UNITED STATES TREASURY DEPARTMENT IN ADVANCE OF AUGUST 31, 2021 AS REQUIRED BY THE ACT; ACKNOWLEDGING THAT SUCH SUBMISSION IS NON-BINDING AND SUBJECT TO THE FACILITATION OF AN ONGOING PUBLIC ENGAGEMENT PROCESS BY YORK COUNTY, AND IS FURTHER SUBJECT TO A FINAL REVIEW AND APPROVAL PROCESS RELATIVE TO EACH PROJECT, AND ULTIMATELY A FORMAL AUTHORIZATION AND APPROPRIATION PROCESS TO OCCUR WITHIN THE TIMELINES ESTABLISHED BY THE ACT; AND AUTHORIZING SUCH ACTION AS MAY BE RELATED THERETO.**

**Whereas**, Congress has provided for the provision of coronavirus state and local fiscal recovery funds, established under the American Rescue Plan Act (the “Act”); and,

**Whereas**, the Act will deliver approximately \$350 billion for eligible state, local, territorial, and Tribal governments to respond to the COVID-19 emergency; and York County will receive approximately \$54,000,000 from the United States Treasury in direct grant funds for expenses towards supporting its COVID-19 pandemic response; and,

**Whereas**, York County, to date, has received approximately \$27,000,000 under the Act, and is awaiting expenditure on approved projects; and, it is anticipated that York County will receive the remaining funds in June 2022;

**Whereas**, all recipients, including York County, may use these funds to:

- Support public health expenditures by, for example, funding COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff;
- Address negative economic impacts caused by the public health emergency, including economic harms to workers, households, small businesses, impacted industries, and the public sector;
- Replace lost public sector revenue, using this funding to provide government services to the extent of the reduction in revenue experienced due to the pandemic;
- Provide premium pay for essential workers, offering additional support to those who have and will bear the greatest health risks because of their service in critical infrastructure sectors; and,
- Invest in water, sewer, and broadband infrastructure, making necessary investments to improve access to clean drinking water, support vital wastewater and stormwater infrastructure, and to expand access to broadband internet;

**Whereas**, York County Staff has spent a considerable amount of time reviewing documents, attending meetings, and participating in training/webinars to determine what expenditures are eligible under the Act, and has generated a list of proposed eligible expenditures, including a contingency fund amount, that can be administered by York County Government and is herewith recommended to York County Council for adoption as proposed projects, which list shall be subject to an ongoing public engagement process during the funding qualifying period under the Act, with further recommendation that York County accept the direct grants funds totaling approximately \$54,000,000; and,

**Whereas**, York County is required to submit an *Interim Report and Recovery Plan Performance Report* (the “Report and Recovery Plan”) by August 31, 2021, to the United States Treasury Department detailing eligible expenditures; and, once the Report and Recovery Plan is submitted, York County Council can revise the plan during the funding qualifying period (through December 31, 2024), and thereafter must expend such funds by December 31, 2026; and,

**Whereas**, Management expects there will be amendments to the County’s Report and Recovery Plan as the pandemic continues to increase and impact/alter numerous aspects of life and the economy throughout the United States, the state of South Carolina, and York County; and,

**Whereas**, as circumstances change, York County will amend its Report accordingly to accommodate the evolving COVID-19 emergency and York County response and maintain the County programs during the pendency of the Act.

**NOW THEREFORE, BE IT RESOLVED, BY THE YORK COUNTY COUNCIL:**

Section 1. In furtherance of complying with the requirements placed upon local governments in order to receive, utilize, and benefit from the coronavirus state and local fiscal recovery funds as established under the American Rescue Plan Act (the “Act”), York County, acting through its County Management and Staff, shall:

- a. Receive the balance of direct grant funding from the United States Treasury for a total of \$54,576,877 accepted by York County and approve the proposed non-binding *Interim Report and Recovery Plan Performance Report*, (the “Report and Recovery Plan”) detailing the list of State and Local Fiscal Recovery Fund project expenditures under the Act, as recommended by York County Management and as set out on the attached Exhibit, incorporated herewith, and subject to an ongoing public engagement process.
- b. Continue facilitation of a public engagement process to invite dialogue on the Report and prospective projects allowable under the Act and obtain community input and feedback on potential projects that are discernable and feasible under current County administrative structures and thereafter maintain an ongoing reassessment process so that the Report remains flexible until all awarded funds are appropriated for specific county projects eligible under the Act.

- c. File the Report and Recovery Plan by August 31, 2021, with the United States Treasury detailing eligible expenditures; and, once the Report and Recovery Plan is submitted to the United States Treasury, Council anticipates revising the Report and Recovery Plan during the funding qualifying period (through December 31, 2024) in an effort to remain responsive to the public feedback received throughout the funding qualifying period where such public preferences are administratively practicable, and thereafter expending the funds in accordance with the deadline of December 31, 2026.
- d. Report to County Council on an as needed basis regarding the public engagement process and any necessary changes as may be required to be made to the Report and Recovery Plan during the pendency of the funding qualifying period.
- e. Take any such other action mandated under the Act which is necessary to assure the County fulfills its obligations and remains in compliance therewith.

Section 2. Savings Clause. If any portion of this Resolution is deemed unlawful, unconstitutional or otherwise invalid, the validity and binding effect of the remaining portions are not affected.

Section 3. General Repealer. Any prior resolution, the terms of which are in conflict herewith, is, only to the extent of such conflict, repealed.

Section 4. Effectiveness. This Resolution shall be effective upon its adoption by York County Council.

(signatures on following page)

Adopted this 16<sup>th</sup> day of August, 2021.

**YORK COUNTY COUNCIL**

By:   
Christi P. Cox, Chairwoman

Attest:   
David E. Hudspeth  
County Manager

## EXHIBIT

### **County Management's Recommendation for Eligible Requests**

1. Support public health response: Fund COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff
  - Ventilation improvements: \$5,500,000
  - Personal Protective Equipment & Medical Supplies: \$1,100,000
  - Adaptions to Public Safety Buildings: \$900,000
  - Enhancements to Public Safety Communications (9-1-1): \$8,400,000
  - York County Sheriff's Office: \$600,000 (Gun violence & violent crime prevention)

**Total: \$16,500,000**

2. Water and sewer infrastructure: Make necessary investments to improve access to clean drinking water, invest in wastewater and stormwater infrastructure.
  - Water & Sewer: \$25,676,877
  - Stormwater improvements and flood area mapping: \$2,000,000

**Total: \$27,676,877**

3. To be determined eligible projects including possibly Broadband and Mental Health

**Total: \$10,400,000**

**Grand Total: \$54,576,877**