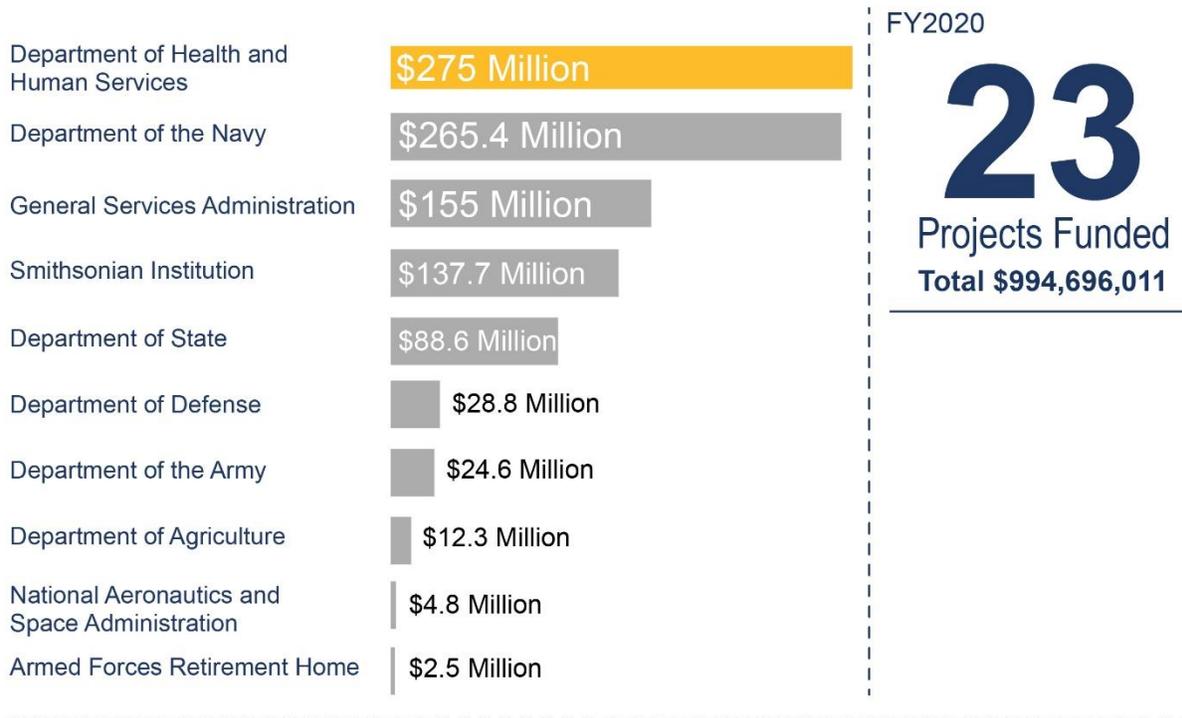


Federal Capital Improvement Program Summary for Fiscal Years 2020-2025

The National Capital Planning Commission (NCPC) is the federal government’s central planning agency for the National Capital Region (NCR).¹ Through planning, policymaking, and project review, NCPC protects and advances the federal government’s interest in the region’s development. One of NCPC’s core activities is to prepare the Federal Capital Improvements Program (FCIP), which requires that NCPC annually review and recommend a six-year program of federal capital improvement projects for the NCR.²

NCPC uses the FCIP as a planning tool, to help guide planning and development in the region. NCPC evaluates each proposed federal capital project for conformance with plans and policies adopted by the Commission and considers regional and local plans in the FCIP analysis. The FCIP identifies projects at early stages of development that are important to the federal interest and identifies planning and design issues that require future coordination.

Each fall, NCPC submits the six-year program with planning and funding recommendations to the Office of Management and Budget (OMB), for use in its preparation of the President’s annual budget. Once Congress passes the budget, NCPC releases a list of funded FCIP projects for public dissemination. This report summarizes the projects funded for Fiscal Year 2020



¹ The NCR consists of Washington, DC (the official seat of the federal government), the surrounding counties within Maryland and Virginia (Montgomery, Prince George's, Arlington, Fairfax, Loudoun, and Prince William), and the incorporated cities therein.

² Pursuant to Section 7 of the National Capital Planning Act (40 U.S.C. 8723(a)).

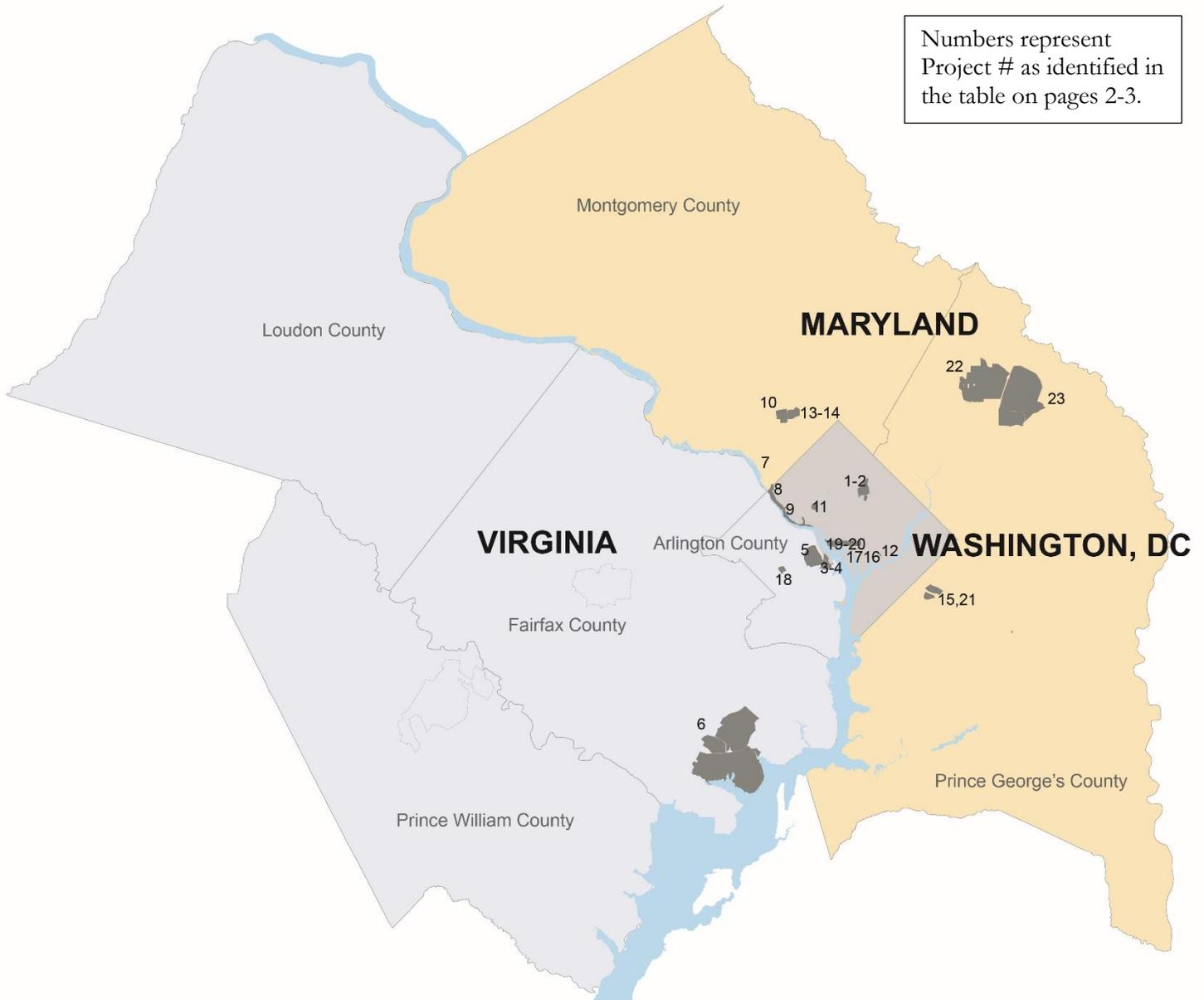
FCIP FY2020-2025 FUNDED PROJECTS SUMMARY

Project #	Project Name	Agency	Location
Armed Forces Retirement Home			
1	Master Plan Implementation	Armed Forces Retirement Home	Washington, DC
2	Infrastructure Restoration	Armed Forces Retirement Home	Washington, DC
Department of Defense			
3	Back-Up Generator	Pentagon - Washington Headquarters Services	Arlington, VA
4	Control Tower and Day Station	Pentagon - Washington Headquarters Services	Arlington, VA
Department of the Army			
5	Amphitheater Preservation/Renovation	Arlington National Cemetery	Arlington, VA
6	Building 3231; Hanger Restoration	Fort Belvoir, Military District of Washington	Fort Belvoir, VA
7	North Clearwell Replacement	U.S. Army Corps of Engineers	Washington, DC
8	Transmission Main Improvements	U.S. Army Corps of Engineers	Washington, DC
9	Old Conduit Repairs	U.S. Army Corps of Engineers	Bethesda, MD
Department of Health and Human Services			
10	Surgery Radiology Laboratory Medicine	National Institutes of Health	Bethesda, MD
Department of the Navy			
11	Master Clock Facility	Naval Facilities Engineering Command, Washington Environmental	Washington, DC
12	Marine Barracks Washington Building 8 Renovation	Naval Facilities Engineering Command, Washington Environmental	Washington, DC
13	Uniformed Services University of Health Sciences Education and Research Building Addition	Naval Facilities Engineering Command, Washington Environmental	Bethesda, MD

Project #	Project Name	Agency	Location
14	P114 Medical Center Addition and Alterations	Naval Facilities Engineering Command, Washington Environmental	Bethesda, MD
Project #	Project Name	Agency	Location
General Services Administration			
15	Suitland Federal Complex – Bureau of Labor Statistics	General Services Administration	Suitland, MD
16	Lyndon Baines Johnson Building – Major Repair and Alteration	General Services Administration	Washington, DC
17	GSA Regional Office Building Modernization	General Services Administration	Washington, DC
Department of State			
18	National Foreign Affairs Training Center – Building B	Department of State	Arlington, VA
Smithsonian Institution			
19	Revitalize Hirshhorn Sculpture Garden	Smithsonian Institution	Washington, DC
20	National Air and Space Museum; Revitalize Building Envelope and Infrastructure	Smithsonian Institution	Washington, DC
21	Collection Storage Facility – Pod 6 at the Museum Support Center	Smithsonian Institution	Suitland, MD
Department of Agriculture			
22	Major Renovation of Beltsville Agricultural Research Buildings	Agricultural Research Service	Beltsville, MD
National Aeronautics and Space Administration			
23	Relocation of Main Gate	Goddard Space Flight Center	Greenbelt, MD

LOCATION OF FUNDED FCIP PROJECTS

The District of Columbia has the greatest concentration with 10 projects, 43 percent of the total project count. Maryland has 8 projects, 35 percent of the total project count. Virginia has 5 projects, 22 percent of the total project count.



Armed Forces Retirement Home

ARMED FORCES RETIREMENT HOME

WASHINGTON (DISTRICT OF COLUMBIA)

MASTER PLAN IMPLEMENTATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$4,095,000	\$200,000	\$4,345,000

The project would allow the Armed Forces Retirement Home (AFRH) to implement a lease for the property at the southeast portion of its campus in Washington, DC, including the AFRH Heating Plant (collectively known as "Zone A"). The project was described in the 2008 master plan for the site, and in the 2018 amendment, and would serve to generate income to compensate for annual operating deficits at the AFRH. As described in the master plan, Zone A shall consist of 80 acres of land, 4.37 million square feet in new building space, and 5,930 new parking spaces. The intended use for the building space is residential, commercial, medical, retail, assisted living, and hotel.

INFRASTRUCTURE RESTORATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$660,000	\$2,300,000	\$5,735,000

The project would replace the entire campus aging infrastructure piping. The existing piping is beyond its life expectancy. Because much of the piping is under roadways, most of the roads would need to be replaced.

Department of the Defense

PENTAGON RESERVATON

ARLINGTON, VA (ARLINGTON COUNTY)

BACK-UP GENERATOR

Prior Funding	Total Funded FY 2020	Total Project Cost
\$480,000	\$8,670,000	\$9,150,000
<p>The project would install additional back-up generators internal to the Pentagon.</p>		

CONTROL TOWER AND DAY STATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$942,000	\$20,132,000	\$21,074,000
<p>The project would construct permanent facilities to replace the Pentagon helipad control tower and day station destroyed on September 11, 2001. The buildings would be located adjacent to the existing Remote Delivery Facility (RDF). The location allows convenient access for fire trucks to the helipad, as well as to the Mall and River Terraces, and allows a 360-degree view from the control tower with visual flight control of the existing helipad on the RDF. The project would be designed to meet Leadership in Energy and Environmental Design standards or an equivalent rating.</p>		

Department of the Army

ARLINGTON NATIONAL CEMETERY

ARLINGTON, VA (ARLINGTON COUNTY)

AMPHITHEATER PRESERVATION/RENOVATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$920,323	\$5,825,894	\$6,746,217
The amphitheater renovation/preservation would include interior and exterior renovations that result in improved appearance, functionality and code compliance of the amphitheater structure.		

FORT BELVOIR

FORT BELVOIR, VA (FAIRFAX COUNTY)

BUILDING 3231; HANGER RENOVATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$5,000,000	\$75,667,000
The project replaces the existing outdated facility, which cannot adequately house modern aircraft, causing the airfield to operate under waivers to airfield design criteria. Construction of a maintenance hangar for rotary-wing aircraft is planned. The work includes an aircraft hangar, associated maintenance shops, administrative space, parts and tool storage, aviation operations, company operations, battalion headquarters operations, a hazardous materials storage facility, information systems, fire protection and alarm systems, and an energy monitoring control systems connection.		

U.S. ARMY CORPS OF ENGINEERS
WASHINGTON (DISTRICT OF COLUMBIA)

NORTH CLEARWELL REPLACEMENT

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$893,011	\$47,223,296

The North Clearwell is a subsurface finished water storage structure at the McMillan Water Treatment Plant. The project would implement the Environmental Protection Agency mandated survey deficiency repairs, lime removal, and other minor improvements. Also, static mixers would be installed to improve chemical mixing and all existing flow meters would be replaced to improve accuracy of chemical pacing and flow measurements. The Clearwell was built in 1902 and has served its useful life. Therefore, the Washington Aqueduct plans to replace this Clearwell in 2023.

TRANSMISSION MAIN IMPROVEMENTS**

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$3,275,100	\$7,270,400

The Washington Aqueduct controls and operates three major transmission mains and service reservoirs. The integrity and optimal operation of these reservoirs is vital to the water supply system. This project will evaluate, prioritize and make improvements to the transmission main lines by providing for repairs to leaking joints and the replacement of valves and blow-offs along their lengths.

**Capital improvement project not reported in FY 2020-2025 FCIP.

U.S. ARMY CORPS OF ENGINEERS
BETHESDA, MD (MONTGOMERY COUNTY)

OLD CONDUIT REPAIRS

Prior Funding	Total Funded FY 2020	Total Project Cost
\$880,000	\$9,627,042	\$15,577,042

The project would provide a two-inch reinforced shotcrete lining along all sections of the old conduit that have been identified to be in poor condition. The estimated repair quantity is 15,886 linear feet and access into the conduit would be via existing manholes. The conduit is considered a permit-required confined space and all Occupational Safety and Health Administration requirements would be required and enforced. Traffic along MacArthur Boulevard would not be impacted, and the project would include traffic control during construction.

Department of Health and Human Services

NATIONAL INSTITUTES OF HEALTH

BETHESDA, MD (MONTGOMERY COUNTY)

SURGERY RADIOLOGY LABORATORY MEDICINE

Prior Funding	Total Funded FY 2020	Total Project Cost
\$7,000,000	\$275,000,000	\$493,000,000
<p>The project would construct a new addition and repurpose two floors of the West laboratory wing of the Clinical Research Center. The project would include the National Institutes of Health (NIH) Clinical Surgical, Radiology, and Laboratory Medicine departments. These departments are currently located in the Ambulatory Care Research Facility's wings and research laboratories located on floors 1W and 3W of the research center west laboratory wing. The need for the project was realized after the completion of the NIH Master Plan (2013).</p>		

Department of the Navy

NAVAL FACILITIES ENGINEERING COMMAND

WASHINGTON (DISTRICT OF COLUMBIA)

MASTER CLOCK FACILITY

Prior Funding	Total Funded FY 2020	Total Project Cost
\$9,306,000	\$101,000,000	\$110,306,000

The project would provide operational facilities for the Master Clock at the U.S. Naval Observatory in Washington, DC. Primary facilities would include construction of a new Master Time Clock Facility (Building 51), conversion of Building 52 to an administration building, conversion of Building 52A to a data processing center, conversion of Building 3 to an observers electronic lab, conversion of Building 78 to a laboratory, demolition of Building 82, and restoration of historic building foundations (Buildings 6 and 7).

MARINE BARRACKS WASHINGTON BUILDING 8 RENOVATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$3,388,000	\$14,238,500	\$26,701,000

The project includes the improvement of Building 8 at Marine Barracks Washington, DC. The facility was originally built in 1902 and expanded in 1912 to its current size. The building has not seen a major renovation since 1954 and the structure and support systems are in dire need of replacement to meet the mission for the next 50 years. The project would infill a currently excavated area of the basement to maximize the existing footprint and provide a flexible, efficient, and modern administrative facility capable of meeting the long-term future needs of the Command Post. Improvements would correct operational and functional space deficiencies, including compliant administrative office space and circulation to provide a high-performance, sustainable, and safe working environment.

NAVAL FACILITIES ENGINEERING COMMAND

BETHESDA, MD (MONTGOMERY COUNTY)

UNIFORMED SERVICES UNIVERSITY OF HEALTH SCIENCES EDUCATION AND RESEARCH BUILDING ADDITION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$3,950,000	\$1,200,000	\$422,718,000

The project would construct a multi-story education and research laboratory addition with pedestrian bridges to connect to the existing campus and multi-level underground parking. The project includes the demolition of Buildings 74 and 75. The project provides expansion and upgrade via future alterations of undersized and functionally obsolete University facilities to meet the mission. The project brings fragmented university instruction, research, and administrative functions back to the main campus and right-sizes departmental services within one educational/research environment. The project would help improve instruction efficiencies for students and faculty, and promote more effective multi-disciplinary, collaborative, specialized military medical research.

P114 MEDICAL CENTER ADDITION AND ALTERATIONS**

Prior Funding	Total Funded FY 2020	Total Project Cost
\$3,950,000	\$149,000,000	\$570,377,000

The purpose of the Medical Facilities Development (MFD) is to implement the Congressional mandate from the 2010 National Defense Authorization Act to achieve the new statutory world-class standards for military medicine at the Walter Reed National Military Medical Center (WRNMMC) by providing enduring medical facilities commensurate in quality, capability, and condition as those provided by the 2005 Base Realignment and Closure (BRAC) investment. The 2005 BRAC program was designed to accommodate transfer of Walter Reed Army Medical Center to WRNMMC but not address mission capability or improvements of the existing infrastructure. The MFD is needed because current space is insufficient to meet world-class standards. The MFD involves demolition of existing facilities, new construction, and renovation of existing facilities.

**Capital improvement project not reported in FY 2020-2025 FCIP.

General Services Administration

GENERAL SERVICES ADMINISTRATION

SUITLAND, MD (PRINCE GEORGE'S COUNTY)

SUITLAND FEDERAL COMPLEX – BUREAU OF LABOR STATISTICS

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$49,358,000	\$49,358,000

The project would upgrade building systems and remove space in two office buildings located at the Suitland Federal Center in Suitland, Maryland to support the co-location of three agencies. The Bureau of Labor Statistics would relocate and consolidate approximately 1,801 personnel from leased space in Washington, DC to federally owned space at the Suitland Federal Center. The project would improve building systems, construct interior space, and address plumbing and life safety upgrades.

GENERAL SERVICES ADMINISTRATION

WASHINGTON (DISTRICT OF COLUMBIA)

LYNDON BAINES JOHNSON BUILDING – MAJOR REPAIR AND ALTERATION**

Prior Funding	Total Funded FY 2020	Total Project Cost
\$26,000,000	\$10,000,000	\$36,000,000

The project would renovate and reconfigure the 3rd, 4th, 6th and 7th floors of the existing building. The upgrades would include improvements for multiple building systems such as heating, ventilation and air conditioning, electrical, open mobile workstation, a new generator, and life safety items.

**Capital improvement project not reported in FY 2020-2025 FCIP.

GSA REGIONAL OFFICE BUILDING MODERNIZATION

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$95,642,000	\$95,642,000

The project would renovate and modernize the General Services Administration (GSA) Regional Office Building in Washington DC in preparation for the Department of Homeland Security's occupancy after GSA completes its consolidation into the GSA Headquarters Building. Major building systems would be upgraded to accommodate up to 4,074 personnel. The project would improve space efficiency and utilization of the building; modernize outdated mechanical, fire alarm, electrical, and plumbing systems; and exterior and structural improvements.

Department of State

DEPARTMENT OF STATE

ARLINGTON, VA (ARLINGTON COUNTY)

NATIONAL FOREIGN AFFAIRS TRAINING CENTER BUILDING B

Prior Funding	Total Funded FY 2020	Total Project Cost
\$13,016,000	\$88,551,464	\$116,000,000
<p>Building B is proposed as a four-story classroom building (200,797 gross square feet) that would meet modern technological and space requirements and reduce overcrowded classrooms and training spaces elsewhere on the National Foreign Affairs Training Center campus. It would also reduce the need for off-campus contracted space.</p>		

Smithsonian Institution

SMITHSONIAN INSTITUTION

WASHINGTON (DISTRICT OF COLUMBIA)

REVITALIZE HIRSHHORN SCULPTURE GARDEN

Prior Funding	Total Funded FY 2020	Total Project Cost
\$550,000	\$700,000	\$20,000,000

This project is a major revitalization of the four-acre sculpture garden at the Hirshhorn Museum. The project includes replacement of deteriorating retaining walls, replacement of the waterproofing at the former tunnel connecting the sculpture garden to the plaza, and improvements to the lighting, security, stormwater management, and flood control systems.

NATIONAL AIR AND SPACE MUSEUM: REVITALIZE BUILDING ENVELOPE AND INFRASTRUCTURE

Prior Funding	Total Funded FY 2020	Total Project Cost
\$460,000,000	\$135,000,000	\$650,000,000

To address building deficiencies and protect the museum's collection, this project will replace the building's exterior stone cladding and glazing, add an entrance vestibule at the north side, upgrade the museum's landscaping and accessibility, and improve circulation on the museum grounds. This project will also replace the mechanical systems throughout the building to provide the collections area and occupied spaces with appropriate temperature and humidity controls.

SMITHSONIAN INSTITUTION

SUITLAND, MD (PRINCE GEORGE'S COUNTY)

COLLECTION STORAGE FACILITY – POD 6 AT THE MUSEUM SUPPORT CENTER

Prior Funding	Total Funded FY 2020	Total Project Cost
\$1,950,000	\$2,000,000	\$133,000,000

This project is jointly funded by the Smithsonian Institution and the National Gallery of Art and will provide separate high and low bay collections storage areas and separate processing spaces for each organization in the building. New utilities services separate from existing utilities services for the rest of the Museum Support Center will be included in the project.

Department of Agriculture

AGRICULTURAL RESEARCH SERVICE

BELTSVILLE, MD (PRINCE GEORGE'S COUNTY)

MAJOR RENOVATION OF BELTSVILLE AGRICULTURAL RESEARCH CENTER BUILDINGS

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$12,300,000	\$124,000,000

The project would rehabilitate three historic buildings at the Beltsville Agricultural Research Center (Buildings 002, 005, and 308). The scope of the project may include asbestos-containing material abatement, installing sprinkler systems, upgrade of mechanical and electrical systems, life safety, and Americans with Disabilities Act improvements, and exterior improvements (roof replacement, removal of exterior fire escapes, and removal of window air conditioner units) to these historic buildings.

National Aeronautics and Space Administration

GODDARD SPACE FLIGHT CENTER

GREENBELT, MD (PRINCE GEORGE'S COUNTY)

RELOCATION OF MAIN GATE

Prior Funding	Total Funded FY 2020	Total Project Cost
\$0	\$4,783,000	\$4,783,000

Project includes the relocation of the Main Gate on Greenbelt Road to existing South Gate location on Greenbelt Road, reallocating Main Gate functions to that location. The Main Gate would continue to function without visitor badge facilities. The new Main Gate would house visitor handling and security functions in existing Building 17. No new buildings would be constructed.