

Federal Capital Improvement Program

Summary for Fiscal Years 2022-2027

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

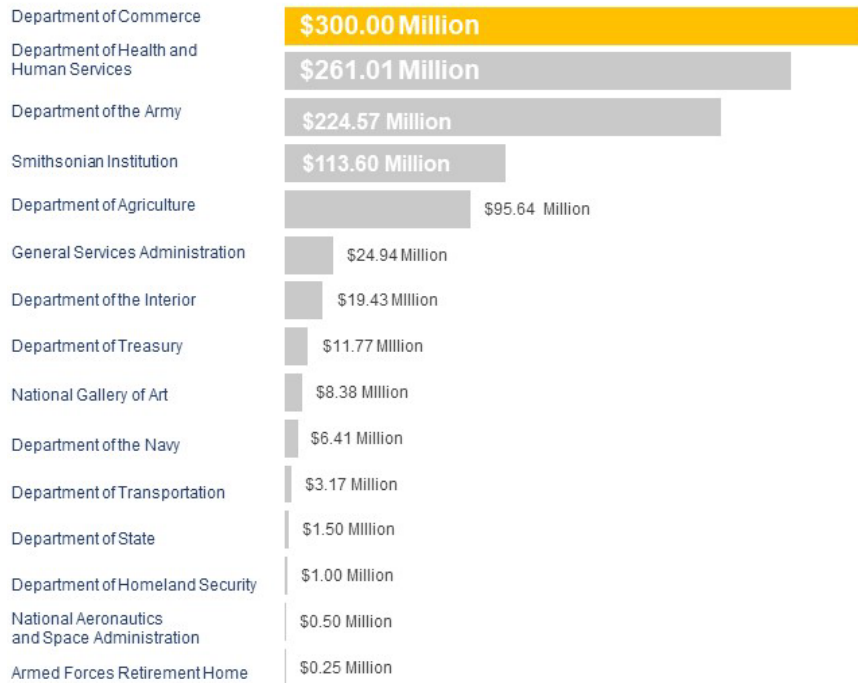
NCPC uses the FCIP as a planning tool, to help guide planning and development in the region. NCPC evaluates each proposed federal capital project for conformance with plans and policies adopted by the Commission and considers regional and local plans in the FCIP analysis. The FCIP identifies projects 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 2022.

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)).

PROGRAM SNAPSHOT



FY2022

41

Projects Funded

Total \$1,072,168,039.65

FCIP FY2022-2027 FUNDED PROJECTS SUMMARY

Project #	Project Name	Agency	Location	Congressional District
Department of Agriculture				
1	Major Renovation of Beltsville Agricultural Research Center Building 005	Agricultural Research Service	Beltsville, MD	MD-4th
2	Agriculture South Building Modernization	Department of Agriculture Headquarters	Washington, DC	DC-At Large
Armed Forces Retirement Home				
3	Master Plan Implementation	Armed Forces Retirement Home	Washington, DC	DC-At Large
Department of the Army				
4	Arlington National Cemetery Southern Expansion	Arlington National Cemetery	Arlington, VA	VA-8 th
5	Security and Perimeter Fence Upgrades	Arlington National Cemetery	Arlington, VA	VA-8 th
6	Building 255 Air Conditioning Chiller Repair/Replacement	Joint Base Myer-Henderson Hall	Fort Myer, VA	VA-8 th
7	Repair McNair Building 59 for National Defense University	Joint Base Myer-Henderson Hall	Washington, DC	DC-At Large
8	Washington D.C. and Vicinity Local Flood Protection	U.S. Army Corps of Engineers	Washington, DC	DC-At Large
9	North Clearwell Replacement	U.S. Army Corps of Engineers	Washington, DC	DC-At Large
Department of Commerce				
10	Building 214	National Institute of Standards and Technology	Gaithersburg, MD	MD-6th
General Services Administration				
11	GSA Regional Office Building	General Services Administration	Washington, DC	DC-At Large

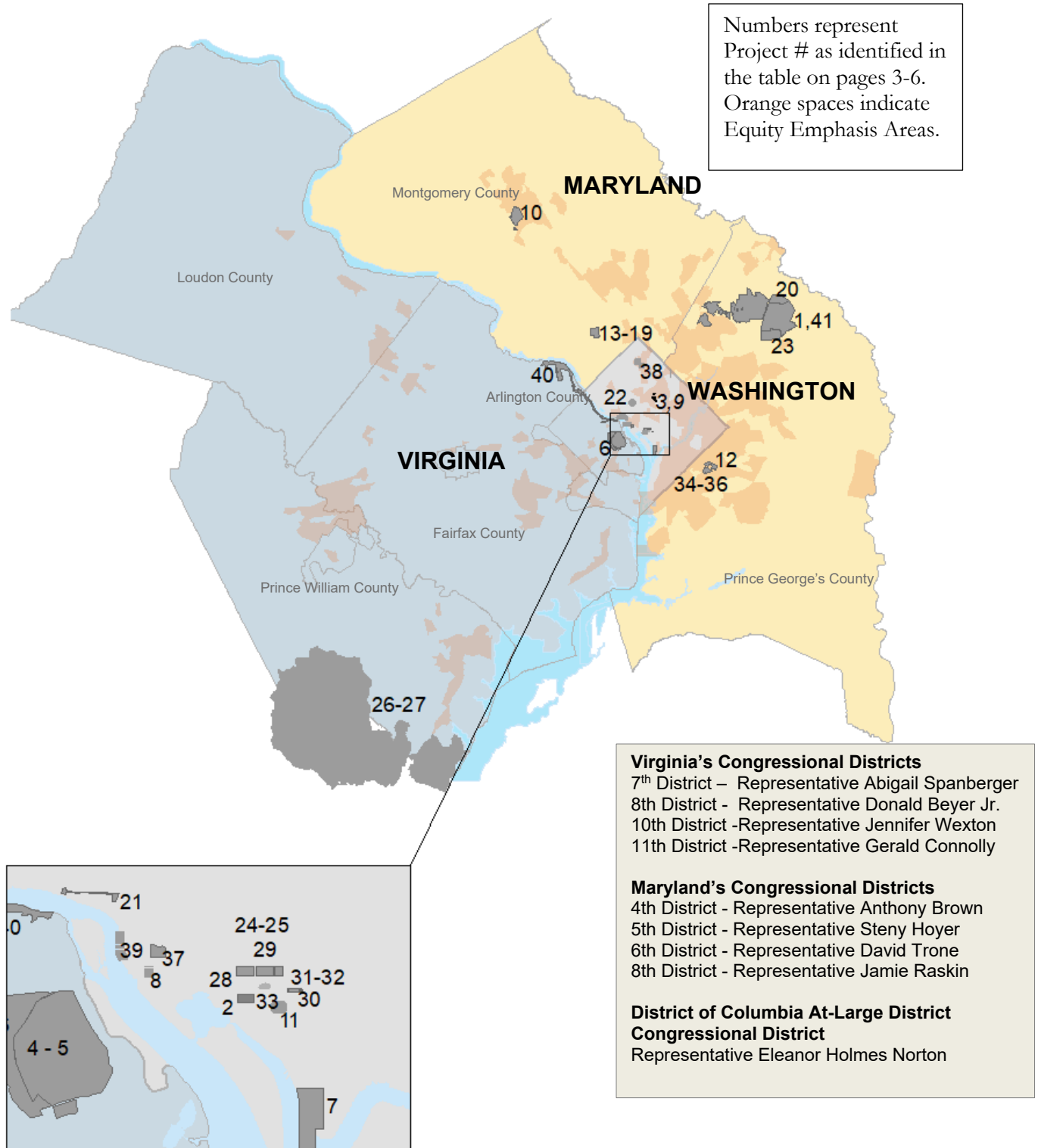
Project #	Project Name	Agency	Location	Congressional District
12	Suitland – Bureau of Labor Statistics	General Services Administration	Suitland, MD	MD-4th
Department of Health and Human Services				
13	National Library of Medicine Building 38, First Floor Renovation (Phase 1)	National Institutes of Health	Bethesda, MD	MD-8th
14	National Library of Medicine Building 38, First Floor Renovation (Phase 2)	National Institutes of Health	Bethesda, MD	MD-8th
15	Surgery Radiology Laboratory Medicine Building	National Institutes of Health	Bethesda, MD	MD-8th
16	Electrical Switching Station and Emergency Generators, Bethesda (Replace 59/59A)	National Institutes of Health	Bethesda, MD	MD-8th
17	Renovation Building 10 E. Wing	National Institutes of Health	Bethesda, MD	MD-8th
18	Vaccine Research Center Laboratory Expansion Building 40	National Institutes of Health	Bethesda, MD	MD-8th
19	Electrical Utility Vault and Clinical Center Patient and Visitor Parking Garage	National Institutes of Health	Bethesda, MD	MD-8th
Department of Homeland Security				
20	White House Training Facility	U.S. Secret Service	Laurel, MD	MD-4 th
Department of the Interior				
21	Stabilize and Restore Georgetown Walls	National Park Service	Washington, DC	DC-At Large
22	Replace Edgewater Stables Bridge	National Park Service	Washington, DC	DC- At Large
National Aeronautics and Space Administration				
23	Relocation of Main Gate	Goddard Space Flight Center	Greenbelt, MD	MD-4 th

Project #	Project Name	Agency	Location	Congressional District
National Gallery of Art				
24	West Building Exterior Stone Repairs	National Gallery of Art	Washington, DC	DC-At Large
25	West Building Roof Repairs	National Gallery of Art	Washington, DC	DC-At Large
Department of the Navy				
26	Potable Water Treatment Plant	Naval Facilities Engineering Command, Washington Environmental	Quantico, VA	VA-7 th
27	Main Side Parking Garage	Naval Facilities Engineering Command, Washington Environmental	Quantico, VA	VA-7 th
Smithsonian Institution				
28	National Museum of American History – Space Revitalization	Smithsonian Institution	Washington, DC	DC- At Large
29	National Museum of Natural History Revitalization	Smithsonian Institution	Washington, DC	DC- At Large
30	National Air and Space Museum: Revitalize Building Envelope and Infrastructure	Smithsonian Institution	Washington, DC	DC- At Large
31	Hirshhorn Replace Exterior Panels and Roof	Smithsonian Institution	Washington, DC	DC- At Large
32	Revitalization of the Hirshhorn Museum and Plaza	Smithsonian Institution	Washington, DC	DC- At Large
33	Revitalize Historic Core	Smithsonian Institution	Washington, DC	DC- At Large
34	Replace Botany Greenhouse at Museum Support Center	Smithsonian Institution	Suitland, MD	MD-4 th
35	Collection Storage Facility – Pod 6 at the Museum Support Center	Smithsonian Institution	Suitland, MD	MD-4 th
36	Replace Air Handling Units at the Museum Support Center (Lab Pods 1, 2, and 4)	Smithsonian Institution	Suitland, MD	MD-4 th

Project #	Project Name	Agency	Location	Congressional District
Department of State				
37	Harry S. Truman Building Perimeter Security Improvements	Department of State	Washington, DC	DC- At Large
Department of Transportation				
38	Joyce Road Bridge at Military Road Reconstruction	Federal Highway Administration	Washington, DC	DC- At Large
39	Kennedy Center Trail and Rehabilitation of Rock Creek and Potomac Parkway	Federal Highway Administration	Washington, DC	DC- At Large
40	George Washington Memorial Parkway North Section Rehabilitation	Federal Highway Administration	Arlington, VA	VA-8th
Department of Treasury				
41	Currency Production Facility	Bureau of Engraving and Printing	Beltsville, MD	MD-4th

LOCATION OF FUNDED FCIP PROJECTS

The District of Columbia has the greatest concentration with 19 projects, 46 percent of the total project count. Maryland has 16 projects, 39 percent of the total project count. Virginia has 6 projects, 15 percent of the total project count.



Department of Agriculture

AGRICULTURAL RESEARCH SERVICE

BELTSVILLE, MD (PRINCE GEORGE'S COUNTY)

MAJOR RENOVATION OF BELTSVILLE AGRICULTURAL RESEARCH CENTER BUILDING 005

Prior Funding	Total Funded FY 2022	Total Project Cost
\$4,305,000	\$34,805,000	\$37,905,000
<p>The project would modernize three research units in the historic Building 005 at the Beltsville Agricultural Research Center. The project would include tuckpointing, replacement of roof and gutters, window replacement, abatement of hazardous materials, new mechanical, electrical, plumbing, telecom and security systems, installation of fire protection sprinklers, as well as updates to meet Americans with Disabilities Act and Architectural Barriers Act codes. In previous FCIP submissions, this project was combined with multiple buildings, known as the Major Renovation of Beltsville Agriculture Research Center Buildings 002, 005, and 308.</p>		

DEPARTMENT OF AGRICULTURE HEADQUARTERS

WASHINGTON, DC (DISTRICT OF COLUMBIA)

AGRICULTURE SOUTH BUILDING MODERNIZATION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$358,756,000	\$60,834,652	\$716,556,000
<p>The project would renovate of the USDA South Building to meet building, life and safety standards and, ADA, LEED, and energy codes. Most HVAC, plumbing, electrical, telecommunication and non-historically designated interior architectural components and structures are to be replaced. Elevators are to be refurbished. Interior layout is to be rearranged for tenant optimization. Unstable exterior components are to be repaired. Hazardous materials are to be removed. The renovation would create a healthier, safer, energy efficient, and productive workplace for USDA employees and optimize the South Building population, enabling the Department to reduce leased space." Decide if this is a better project description..</p>		

Armed Forces Retirement Home

ARMED FORCES RETIREMENT HOME

WASHINGTON (DISTRICT OF COLUMBIA)

MASTER PLAN IMPLEMENTATION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$4,883,000	\$250,000	\$5,483,000
<p>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 approximately 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.</p>		

Department of the Army

ARLINGTON NATIONAL CEMETERY

ARLINGTON, VA (ARLINGTON COUNTY)

ARLINGTON NATIONAL CEMETERY SOUTHERN EXPANSION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$18,454,000	\$141,000,000	\$246,000,000
<p>The project would develop cemetery acreage at the south side of Arlington National Cemetery formerly known as the Navy Annex for future interment, extending the active life of the cemetery. The property would be developed in a manner that represents the best use of the land with consideration of mission requirements and environmental sustainability. Work would include the preparation of the area for future interment (both in-ground and above-ground locations), associated roads, utilities, and cemetery access points.</p>		

SECURITY AND PERIMETER FENCE UPGRADES

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$1,000,000	\$34,300,000
<p>Enhance all remaining functional Arlington National Cemetery gates (Ord and Weitzel, Selfridge, Service Complex, Old Post Chapel) with common access card reading capabilities. Retrofitting the walls not directly abutting Joint Base Myer-Henderson Hall with a fence to allow a consistent 8-foot enclosure across the complete perimeter.</p>		

JOINT BASE MYER-HENDERSON HALL

FORT MYER, VA (ARLINGTON COUNTY)

BUILDING 255 AIR CONDITIONING CHILLER REPAIR/REPLACEMENT

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$5,500,000	\$6,500,000
<p>Building 255 houses a chiller plant that serves five barracks buildings on Fort Myer. The chiller plant requires significant upgrades to provide adequate, consistent, and efficient cooling to mission critical buildings.</p>		

JOINT BASE MYER-HENDERSON HALL

FORT MCNAIR, WASHINGTON (DISTRICT OF COLUMBIA)

REPAIR MCNAIR BUILDING 59 FOR NATIONAL DEFENSE UNIVERSITY

Prior Funding	Total Funded FY 2022	Total Project Cost
\$3,782,000	\$67,000,000	\$70,782,000
<p>The project would repair the failed and failing components of the National Defense University's Eisenhower School, Building 59. Building components and systems to be repaired include heating, ventilation, and air conditioning, sanitary, electrical service, exterior enclosure repairs and roof replacement, doors and windows, ceilings, floor coverings, interior partitions, loading dock, interior and exterior finishes. Hazardous materials (HAZMAT) were identified in a survey. Additional asbestos containing materials found or exposed would be abated according to Federal and State requirements. All other HAZMAT would be addressed by the project.</p>		

U.S. ARMY CORPS OF ENGINEERS

WASHINGTON (DISTRICT OF COLUMBIA)

WASHINGTON D.C. AND VICINITY LOCAL FLOOD PROTECTION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$7,475,000	\$6,265,000	\$13,740,000
<p>The project improves the 1940 USACE built levee system on the National Mall (Potomac Park) that is owned/maintained by the National Park Service. It improves the reliability of the temporary closure at 17th Street, NW; makes permanent the closures at 23rd Street and Constitution Avenue, NW; adds three control structures to prevent backflow through the storm sewer system; and brings the top of the existing levee along the Reflecting Pool between 23rd and 17th Streets to a uniform elevation at the required level of protection. At present, only the improvement to the temporary closure at 17th Street has been completed. Additional cost authority from Congress is needed to proceed with the remaining features of work.</p>		

NORTH CLEARWELL REPLACEMENT

Prior Funding	Total Funded FY 2022	Total Project Cost
\$3,743,000	\$3,802,100	\$60,453,000
<p>The McMillan Water Treatment Plant treats raw water from the McMillan Reservoir with flocculation (i.e. the result of a chemical reaction between particles of sediment and alum), filtration and disinfection. The treated water is then routed to customers through two below grade clearwells, the South Clearwell and the North Clearwell. This project would replace the existing North Clearwell with a similarly size subsurface clearwell. The project scope calls for the demolition and construction of a new 15 million gallon gatehouse and clearwell, with improved revenue metering and baffling design to increase disinfection contact time during the water's passage through the clearwell.</p>		

Department of Commerce

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

GAITHERSBURG, MD (MONTGOMERY COUNTY)

BUILDING 214*

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$300,000,000	\$300,000,000
<p>The National Institute of Standards and Technology (NIST) Building 214 would include flexible laboratory space and clean room laboratory areas supporting nanoscale microelectronics research and development, staff office and support space, and spaces supporting the mechanical/electrical/infrastructure needs of such a facility. The approximately 115,000 gross square feet building is proposed as an expansion of the Advanced Measurement Laboratories complex, with an enclosed connection to Building 216 (AML East) for access and sharing of equipment and support facilities. The building would result in approximately 45,000 net square feet of program space due to the extensive infrastructure requirements for supporting the precise environmental conditions of the laboratories. The building is included in the 2018 NIST Gaithersburg Campus Master Plan and would be designed to meet Leadership in Energy and Environmental Design Gold certification.</p>		

*Capital improvement project not reported in FY 2022-2027 FCIP

General Services Administration

GENERAL SERVICES ADMINISTRATION

WASHINGTON (DISTRICT OF COLUMBIA)

GSA REGIONAL OFFICE BUILDING*

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$4,941,000	\$4,941,000

The proposed project would be completed in two phases and would allow the Department of Homeland Security to reduce the utilization rate of their current housing from 205 square feet per person to 159 while reducing their real estate footprint by more than 190,000 usable square feet under the current housing plan. Phase I includes the renovation of the major building systems across the eastern half of the building, which includes opening the interior floor plates and replacing the conveyance, plumbing; heating, ventilation, and air conditioning (HVAC); electrical; and fire protection systems. Phase II of the project would include completion of the upgrades of the major systems across the western half of the building. This includes opening the interior floor plates and replacement of the conveyance, plumbing, HVAC, electrical, and fire protection systems.

*Capital improvement project not reported in FY 2022-2027 FCIP

GENERAL SERVICES ADMINISTRATION

SUITLAND, MD (PRINCE GEORGE'S COUNTY)

SUITLAND – BUREAU OF LABOR STATISTICS*

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$20,000,000	\$20,000,000

The project would upgrade building systems and renovate 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.

*Capital improvement project not reported in FY 2022-2027 FCIP

Department of Health and Human Services

NATIONAL INSTITUTES OF HEALTH

BETHESDA, MD (MONTGOMERY COUNTY)

NATIONAL LIBRARY OF MEDICINE BUILDING 38, FIRST FLOOR RENOVATION (PHASE 1)

Prior Funding	Total Funded FY 2022	Total Project Cost
\$757,000	\$2,132,651	\$9,355,000
<p>The first stage of the Building 38 renovation is the design of the entire first floor spaces to meet the needs of the researchers and staff. The renovation would increase space for staff, increase conference and training room options, and centralize reading room services. Furthermore, the project would create additional space for new programs in data science, potentially allow for relocation of some programs from leased space back to Building 38/38A, improve the quality of physical space for staff and overall space utilization, altogether improving the efficiency and overall effectiveness of the first floor and, importantly, position National Library of Medicine for carrying out the goals of the strategic plan.</p>		

NATIONAL LIBRARY OF MEDICINE BUILDING 38, FIRST FLOOR RENOVATION (PHASE 2)

Prior Funding	Total Funded FY 2022	Total Project Cost
\$568,000	\$7,248,594	\$7,816,594
<p>The project is Phase 2 of a 3-phase renovation of the entire Building 38 first floor, including restrooms. Phase 2 project would renovate the first floor, north of the lobby and rotunda, and north of several offices and mechanical space on another level. The Phase 2 renovation would improve floor plan efficiency; storage; lighting; heating, ventilation, and air conditioning; and overall flexibility of the space to meet the 3-phase goal of consolidating all public functions into the lobby, rotunda, and former history of medicine division space.</p>		

SURGERY RADIOLOGY LABORATORY MEDICINE BUILDING

Prior Funding	Total Funded FY 2022	Total Project Cost
\$649,820,000	\$128,620,000	\$990,720,000
<p>The project would construct a new addition and repurpose two floors of the West laboratory wing of the Clinical Research Center (CRC). The project would include the National Institutes of Health (NIH) Clinical Center 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 CRC west laboratory wing.</p>		

ELECTRICAL SWITCHING STATION AND EMERGENCY GENERATORS, BETHESDA (REPLACE 59/59A)

Prior Funding	Total Funded FY 2022	Total Project Cost
\$5,088,000	\$64,367,878	\$88,296,000
<p>The project would design, install, test and commission a new switching station and generator station to replace and expand functionality of the existing switching station and auxiliary equipment located in Building 59 and the emergency generation equipment located in Building 59A. For continuity of operation, current Buildings 59 and 59A normal and emergency power distribution equipment would be kept operational and in their present locations until the new expanded switchgear and emergency generators are installed in the utility vault (currently being built as a part of the Utility Vault and Patient Parking Garage project).</p>		

RENOVATION BUILDING 10 EAST WING*

Prior Funding	Total Funded FY 2022	Total Project Cost
\$15,000,000	\$21,521,744	\$312,630,000
<p>Building 10 is a 60-year-old facility that provides clinical services, laboratories and supporting office space. The renovation of the East wing in Building 10 is the conversion of 217,285 gross square feet of former patient care and laboratory areas on floors 2 through 13 to build out laboratory support space and offices for 520 personnel in the 5 clinical research programs. The renovation would include new office and laboratory facilities on floors 2 through 13 (offices on North Corridor portion only), supply/exhaust fan and mechanical equipment rooms on the floors 9, 13 and 14 and vertical building and lab service distribution risers including new heating, ventilation, and air conditioning supply and exhaust systems.</p>		

*Capital improvement project not reported in FY 2022-2027 FCIP

VACCINE RESEARCH CENTER LABORATORY EXPANSION BUILDING 40*

Prior Funding	Total Funded FY 2022	Total Project Cost
\$128,120,000	\$31,810,000	\$194,250,000
<p>The project is to design and construct a six story, 90,000 gross square foot addition to the Building 40 Vaccine Research Center. The building would double the available laboratory space of the facility and would house specialty laboratories, laboratory support space, administrative support space, and conference/meeting rooms.</p>		

*Capital improvement project not reported in FY 2022-2027 FCIP

ELECTRICAL UTILITY VAULT AND CLINICAL CENTER PATIENT AND VISITOR PARKING GARAGE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$5,304,894	\$41,457,000
The 1,400 space, three-bay garage would contain 6 levels above grade and would be bi-directional on the ramp and unidirectional on the adjacent bays. The garage would contain three stairwells at the Northeast, Northwest and Southeast corner of the facility and two sets of two elevators to the East and West. The primary entrance would be off of Medlars Road with a secondary entrance on 2nd floor facing the South Lot 41. The facility would be constructed with precast double tees, columns and siding panels.		

Department of Homeland Security

UNITED STATES SECRET SERVICE

LAUREL, MD (PRINCE GEORGE'S COUNTY)

WHITE HOUSE TRAINING FACILITY

Prior Funding	Total Funded FY 2022	Total Project Cost
\$750,000	\$1,000,000	\$141,000,000
<p>The project would construct a full-scale building and site representation of the White House at the James J. Rowley Training Center. The facility would replicate the topography of the White House grounds, mimic the spatial and structural characteristics of the White House site and structure without attempting to create a historic reproduction. This integrated training facility is critical to ensure the Secret Service is prepared for incidents that would arise at the White House. This training facility would enable enhanced simulation training scenarios for the protective details, tactical units, Uniformed Division and Special Agent in-service and basic training, as well as joint training exercises with other military, Federal, and local counterparts from the District of Columbia.</p>		

Department of the Interior

NATIONAL PARK SERVICE

WASHINGTON (DISTRICT OF COLUMBIA)

STABILIZE AND RESTORE GEORGETOWN WALLS

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$13,869,000	\$13,869,000
<p>Georgetown Heritage, in partnership with the National Park Service, completed a condition assessment of the Chesapeake & Ohio (C&O) Canal National Historic Park within the Georgetown District, which revealed four major areas that are in need of immediate action due to the poor condition of the historic masonry structures. The project would reconstruct several historic stone masonry retaining walls on Level 4 of the C&O. Many of these walls have privately owned and occupied structures on top or adjacent to them. The project would temporarily brace, dismantle, and rebuild the canal walls in selected areas to assure their structural integrity and in some cases the integrity of structures on and adjacent to them.</p>		

REPLACE EDGEWATER STABLES BRIDGE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$5,562,000	\$5,562,000
<p>The project would replace the existing single lane bridge, which provides access to Edgewater Stables in Rock Creek Park, Washington, DC. Major components of the work include the following: remove the existing single-lane concrete bridge, curbing, railing, and associated infrastructure; remove the existing bioretention ponds located immediately adjacent to the northwest approach to the bridge; replace with a pre-cast concrete bridge and associated infrastructure; reconstruct bioretention facilities; and lastly regrading and stabilization of the portion of Rock Creek shoreline within the limit of disturbance. Edgewater Stables would be closed temporarily, and impacted operations would be relocated during construction. Note: This project was previously submitted by the Federal Highway Administration in the FCIP FY 2021-2026, known as the Edgewater Stables Bridge Replacement project.</p>		

National Aeronautics and Space Administration

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

GREENBELT, MD (PRINCE GEORGE'S COUNTY)

RELOCATION OF MAIN GATE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$500,000	\$5,900,000
Relocation of Main Gate on Greenbelt Road to current 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. Phasing of construction may be incorporated into the project, depending upon funding availability and schedule considerations.		

National Gallery of Art

NATIONAL GALLERY OF ART

WASHINGTON (DISTRICT OF COLUMBIA)

WEST BUILDING EXTERIOR STONE REPAIRS

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$4,378,000	\$12,831,000
<p>The project scope involves a phased approach to facade and envelope repairs for the National Gallery of Art's West Building. This project is currently in the construction phase. Exterior stone repairs have been completed to areas of the facade over the past 15-20 years. The current areas that should be addressed, are the northwest facade, special repairs to the north portico, the southwest facade, the south portico at the Mall entrance, and the southeast facade. The urgency of the project is more critical and parts originally considered as option are really no longer optional.</p>		

WEST BUILDING ROOF REPAIRS

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$4,000,000	\$8,000,000
<p>The project scope includes re-roofing and stone repairs to a portion of the National Gallery of Art's West Building. The project is currently in the design phase, and construction is to be done concurrently with the National Gallery of Art's West Building Exterior Renovation (Phase III) project. The work focuses on the areas of the roofing identified as nearing the end of their useful life, and areas of the parapets which have been found to need re-pointing of mortar, re-sealing of joints, and masonry repairs.</p>		

Department of the Navy

NAVAL FACILITIES ENGINEERING COMMAND

QUANTICO, VA (PRINCE WILLIAM COUNTY)

POTABLE WATER TREATMENT PLANT

Prior Funding	Total Funded FY 2022	Total Project Cost
\$0	\$6,250,255	\$128,923,000
<p>The project proposes to construct a new 3.0-million-gallon-per-day low-pressure membrane filtration drinking water treatment facility at Marine Corps Base Quantico. The project would include all fixed equipment, tanks, and systems components of the full water treatment process, and to include support spaces for treatment operations and controls. The water treatment facility includes connected primary facility building units to include: a water treatment processing area; an administration/control area; a maintenance area; chemical feed and transfer/storage areas; testing laboratory; a break room with kitchenette area; restrooms with lockers; and document storage/library. The water treatment facility would include a foundation with a steel frame and brick veneer.</p>		

MAIN SIDE PARKING GARAGE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$4,860,000	\$163,172	\$69,340,000
<p>The project would construct a multi-level, two-story parking structure for approximately 175 vehicles. The parking garage is required to support Headquarters, Training and Education Command (TECOM), which would be located in Building 2007 (Marshall Hall). Based on project loading for Building 2007, there is a requirement of 300 parking spaces. Existing parking associated with Building 2007 is limited to a nearby surface parking lot that does not provide sufficient capacity to meet the requirement. Site constraints prevent the surface lot from being expanded beyond the existing 125 spaces, leaving a deficit of 175 spaces. All other parking areas within Main Site area are at capacity. The project is consistent with the goals of consolidating parking into structures rather than expanding surface lots. If the project is not provided, the unit would not be able to fully support mission requirements.</p>		

Smithsonian Institution

SMITHSONIAN INSTITUTION

WASHINGTON (DISTRICT OF COLUMBIA)

NATIONAL MUSEUM OF AMERICAN HISTORY – SPACE REVITALIZATION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$152,482,000	\$9,600,000	\$301,782,000
<p>The project would modernize key public safety systems and public services in the National Museum of American History (NMAH), located at the intersection of 14th Street and Constitution Avenue, NW. All three main exhibit public floors of the museum, comprising approximately 330,000 gross-square-feet, are part of this major renewal which is redefining the visitor's experience and modernizing circulation and amenities. In addition, the project would bring the NMAH to higher building code standards. The scope of work includes upgrades to public restrooms, the fire detection and alarm system, life safety egress, fire protection, elevators, escalators, mechanical and power distribution systems, exterior hardscape, landscape, and the physical security of the museum.</p>		

NATIONAL MUSEUM OF NATURAL HISTORY REVITALIZATION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$302,052,000	\$14,300,000	\$422,052,000
<p>The Museum's ongoing Revitalization Program includes comprehensive improvements to the National Museum of Natural History, located at 10th Street and Constitution Avenue NW, Washington, DC. Due to the age of the infrastructure, continued major renovations are required to the building's infrastructure and utility systems. The renovations include installation of fall protection at rotunda, replacement of copper flashing at rotunda and surrounding flat roof, repair and replacement of the electrical systems, the sanitary and storm sewers, the fire alarm panels and components, aging elevators, and air handling units.</p>		

NATIONAL AIR AND SPACE MUSEUM: REVITALIZE BUILDING ENVELOPE AND INFRASTRUCTURE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$650,690,000	\$56,000,000	\$729,000,000
<p>To address building deficiencies and protect the museum's collection, this project would 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. The project would also replace the mechanical systems throughout the building to provide the collections area and occupied spaces with appropriate temperature and humidity controls.</p>		

HIRSHHORN REPLACE EXTERIOR PANELS AND ROOF

Prior Funding	Total Funded FY 2022	Total Project Cost
\$21,400,000	\$5,900,000	\$27,300,000
<p>The project includes removing the facade of the building, installing a vapor barrier and insulation, and replacing the building's pre-cast concrete panels in-kind. This would improve the environmental conditions in the museum. The museum's roof would be replaced, as would the storefront system which opens onto the museum's balcony overlooking the National Mall.</p>		

REVITALIZATION OF THE HIRSHHORN MUSEUM AND PLAZA

Prior Funding	Total Funded FY 2022	Total Project Cost
\$1,536,000	\$1,700,000	\$187,036,000
<p>The Hirshhorn Museum and Sculpture Garden opened in 1974 and has not undergone any major renovations. The project would upgrade all building systems, address the lack of redundancy in vertical transportation, improve accessibility, and identify back of house functions that may be moved offsite so that the building on the National Mall can support expanded, diverse art programming for the next 50 years. Improvements to the plaza would include the replacement of waterproofing, repair or replacement of the plaza exterior walls, and repair to the fountain in the museum's courtyard. The project would also consider improvements to event spaces and visitor amenities throughout the building.</p>		

REVITALIZE HISTORIC CORE

Prior Funding	Total Funded FY 2022	Total Project Cost
\$66,228,000	\$9,000,000	\$736,557,000
<p>The Smithsonian Institution Building, the "Castle," and the Arts and Industries Building comprise the "Historic Core". Both buildings are in need of major revitalization, work that would include replacement or restoration of windows, roof, and exterior stonework; mechanical, electrical and plumbing systems; and telecommunications, security and life safety systems. The Central Utility Plant would be essential to provide mechanical and electrical infrastructure support. The Arts and Industries Building new programmatic use would also need to be built out with mechanical, electrical and plumbing systems, life safety and security improvements, and communications infrastructure.</p>		

REPLACE BOTANY GREENHOUSE AT MUSEUM SUPPORT CENTER

Prior Funding	Total Funded FY 2022	Total Project Cost
\$4,524,000	\$5,000,000	\$9,754,000
<p>The project would construct three new prefabricated greenhouses for the National Museum of Natural History on the north side of the Suitland campus, adjacent to the Smithsonian Gardens greenhouse complex. The units would share the existing Gardens head house building. Utilities would be expanded to insure all the greenhouses can maintain the proper conditions for plant growth.</p>		

COLLECTION STORAGE FACILITY – POD 6 AT THE MUSEUM SUPPORT CENTER

Prior Funding	Total Funded FY 2022	Total Project Cost
\$9,460,000	\$7,600,000	\$160,120,000
<p>The 2014 Smithsonian Collections Space Framework Plan (CSFP) identified increasing collections storage space as a primary goal of the Institution. Constructing the collection storage Pod 6, the last phase of the Museum Support Center (MSC) building project, would be an effective first step in meeting this goal. A feasibility study completed in 2016 envisions a 109,800 gross square feet, 3-story addition on the west side of the MSC. The programming would include space for collections from four Smithsonian museums and from the National Gallery of Art.</p>		

REPLACE AIR HANDLING UNITS AT THE MUSEUM SUPPORT CENTER (LAB PODS 1, 2, AND 4)

Prior Funding	Total Funded FY 2022	Total Project Cost
\$11,468,000	\$4,500,000	\$38,618,000
<p>This project is funded over several program years to replace all 11 air handling units in four phases. The project is currently in Phase 1 and Phase 4 is anticipated to be completed in FY27. The operational efficiency of Museum Support Center (MSC) is critical to Smithsonian Institution's (SI) ability to meet its goal of improving the care of its collections and increasing accessibility for researchers and collections managers. The building's ability to support emerging fields of research over the next 25 years would ensure that MSC would continue to be a principal tool in the realization of SI's mission.</p>		

Department of State

DEPARTMENT OF STATE
WASHINGTON (DISTRICT OF COLUMBIA)

HARRY S. TRUMAN BUILDING PERIMETER SECURITY IMPROVEMENTS

Prior Funding	Total Funded FY 2022	Total Project Cost
\$48,673,000	\$1,500,000	\$50,673,000
The project would replace temporary security barriers and vehicle inspection stations with permanent features that would complement public space and improve pedestrian and vehicular circulation. The proposed security features to the Department of State headquarters located at 22nd and C Street, would protect its employees and visitors from security threats, while improving the streetscape and creating an attractive environment for pedestrians.		

Department of Transportation

FEDERAL HIGHWAY ADMINISTRATION

WASHINGTON (DISTRICT OF COLUMBIA)

JOYCE ROAD BRIDGE AT MILITARY ROAD RECONSTRUCTION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$719,000	\$2,260,000	\$4,443,000
<p>The Joyce Road Bridge is a single span concrete tee beam bridge located in Rock Creek Park, Washington, DC. The bridge is currently in poor condition due to deterioration of the structural concrete (15 ton weight limit), cracking in the asphalt wearing surface, and failed joints. The project would reconstruct the Joyce Road Bridge, including replacement of the existing superstructure supported by stub abutments on micro-piles placed behind existing the abutments of the Joyce Road Bridge. The superstructure would be replaced with precast concrete beams and a cast-in-place concrete deck. The cast-in-place concrete abutments would remain in place along with the stone walls, which would be re-pointed. Stub abutments on micropiles would be constructed behind the existing abutments to support the existing abutments to support the superstructure.</p>		

KENNEDY CENTER TRAIL AND REHABILITATION OF ROCK CREEK AND POTOMAC PARKWAY

Prior Funding	Total Funded FY 2022	Total Project Cost
\$3,845,000	\$875,000	\$4,720,000
<p>The project starts north of inlet bridge along Ohio Drive and ends along Rock Creek and Potomac Parkway at Virginia Avenue NW. Rock Creek Park Trail would be widened from 8 feet to 10-14 feet and there would be spot pavement patches and mill and overlay on Rock Creek Parkway. The project would include asphalt concrete pavement mill and overlay, full-depth asphalt concrete pavement patching, signing, pavement markings, lighting, and other miscellaneous work.</p>		

FEDERAL HIGHWAY ADMINISTRATION

ARLINGTON, VA (ARLINGTON COUNTY)

GEORGE WASHINGTON MEMORIAL PARKWAY NORTH SECTION REHABILITATION

Prior Funding	Total Funded FY 2022	Total Project Cost
\$411,000	\$38,100	\$169,490,000
<p>The project would comprehensively rehabilitate and repair a 7.6-mile section of the George Washington Memorial Parkway (GWMP) from Spout Run to Interstate 495 (I-495)/Capital Beltway. Completion of the GWMP North Section Rehabilitation project would address serious deterioration of the roadway and drainage system, complete structural bridge repairs, implement safety countermeasures, and improve travel time reliability. Rehabilitating the north section of the Parkway is needed to help preserve the historic Parkway for future generations, prevent emergency sinkhole events, enhance maintenance/enforcement operations, address erosion and safety concerns at drainage outfalls, and facilitate safe driving conditions.</p>		

Department of Treasury

BUREAU OF ENGRAVING AND PRINTING

BELTSVILLE, MD (PRINCE GEORGE'S COUNTY)

CURRENCY PRODUCTION FACILITY

Prior Funding	Total Funded FY 2022	Total Project Cost
\$125,828,000	\$11,769,000	\$1,186,668,000
<p>The Treasury, acting on behalf of the Bureau of Engraving and Printing (BEP), proposes to construct and operate a new, up to 1 million square-foot Currency Production Facility (CPF), on a 105-acre site located at the Beltsville Agricultural Research Center to replace its existing production facility located in downtown Washington, DC. A new CPF would allow the BEP to produce federal reserve notes that stay ahead of emerging security threats to the world's most recognizable and trusted banknote.</p>		