



Cabin John Bridge, Library of Congress

Federal Capital Improvement Program

Summary for Fiscal Years 2023-2028

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

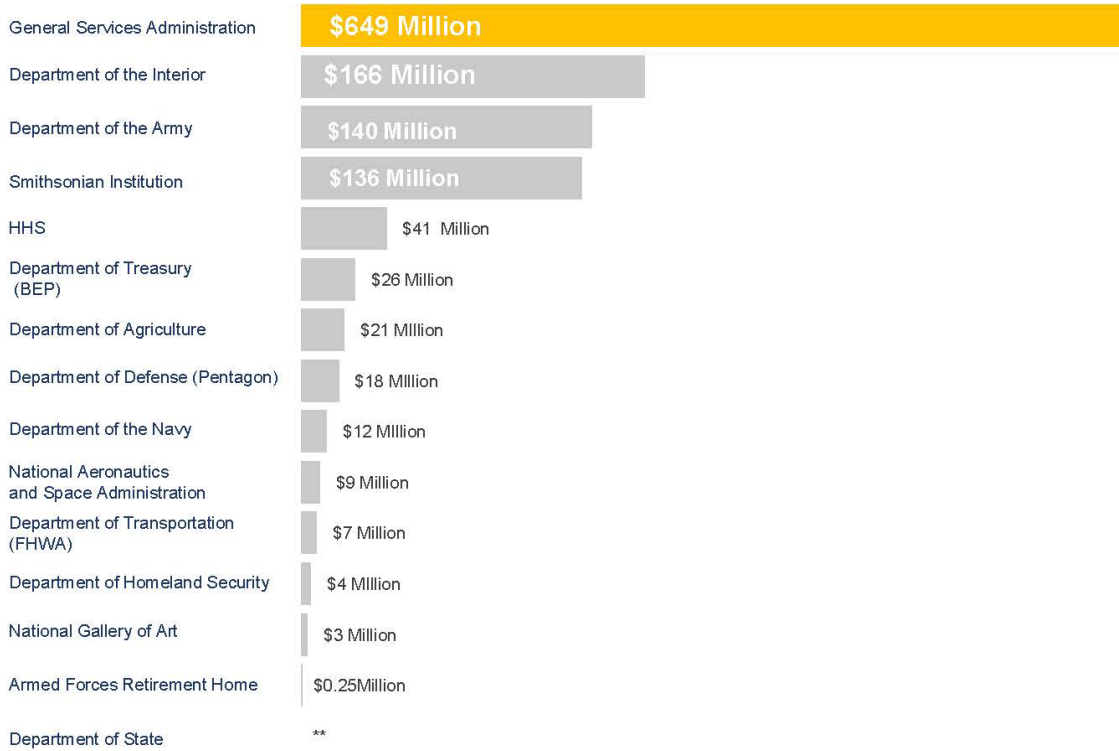
NCPC uses the FCIP as a planning tool, to help guide planning and development in the region. NCPC evaluates each proposed federal capital project for conformance with plans and policies adopted by the Commission and considers regional and local plans in the FCIP analysis. The FCIP identifies projects 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 2023.

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



FY2023

45

Projects Funded

Total \$1,232,165,702

FCIP FY2023-2028 FUNDED PROJECTS SUMMARY

Project #	Project Name	Agency	Location	Congressional District
Department of Agriculture				
1	Infrastructure Modernization at Beltsville Agricultural Research Center	Agricultural Research Service	Beltsville, MD	MD-4th
2	Lot 9 Perimeter Security Project	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	Memorial Avenue Improvements	Arlington National Cemetery	Arlington, VA	VA-8 th
6	Building 483: Child Development Center	Joint Base Myer-Henderson Hall	Fort Myer, VA	VA-8 th
7	Building 233 and 236 Caisson Horse Stables	Joint Base Myer-Henderson Hall	Fort Myer, VA	VA-8 th
8	Building 404: Dining Facility Renovation	Joint Base Myer-Henderson Hall	Fort Myer, VA	VA-8 th
9	Repair Building 59 at Fort McNair	Joint Base Myer-Henderson Hall	Washington, DC	DC-At Large
10	Transmission Line Improvements	U.S. Army Corps of Engineers	Washington, DC	DC-At Large
11	North Clearwell Replacement	U.S. Army Corps of Engineers	Washington, DC	DC-At Large
General Services Administration				
12	FBI Headquarters Consolidation	General Services Administration	MD or VA	MD-4 th or VA-11 th

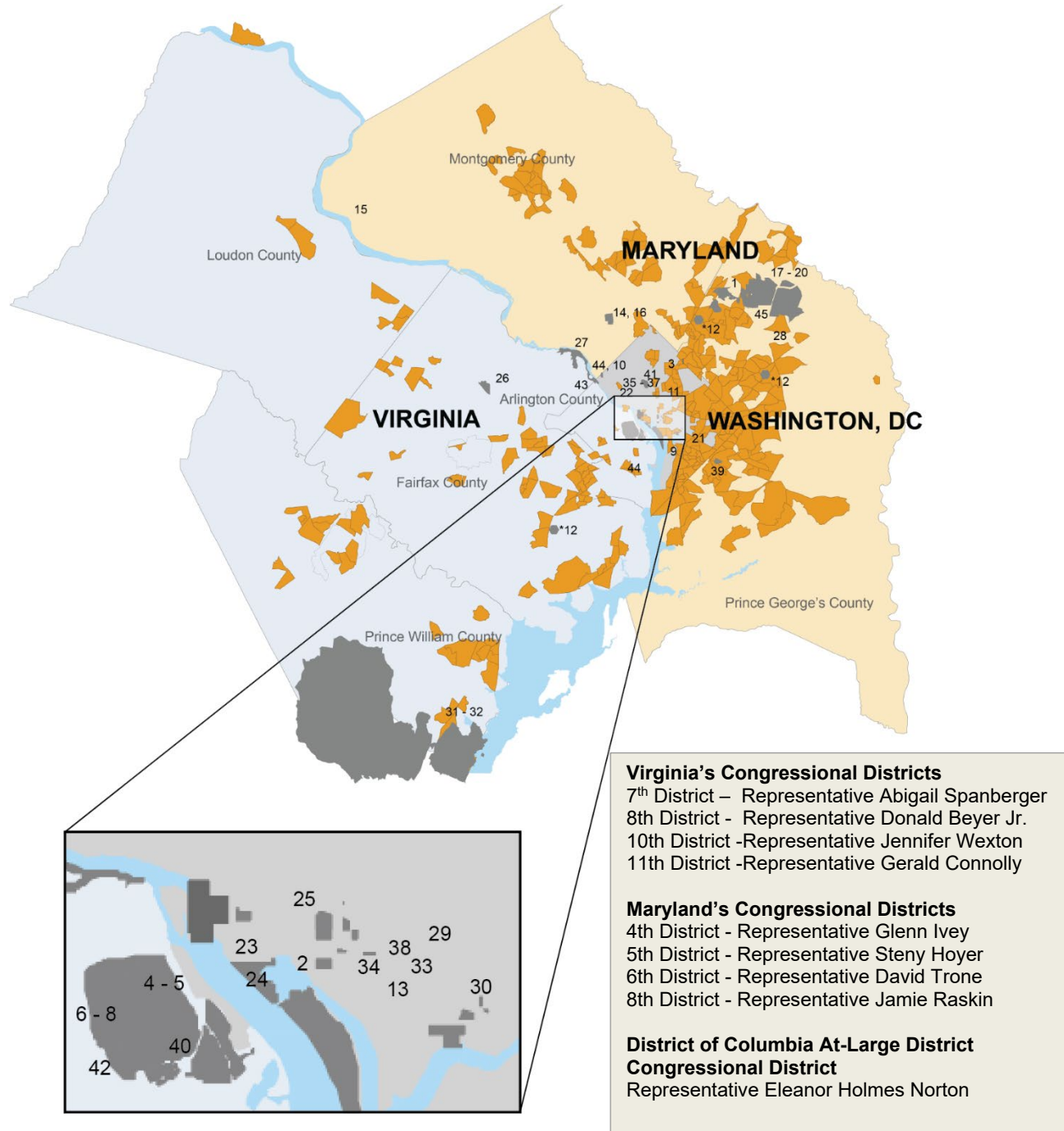
Project #	Project Name	Agency	Location	Congressional District
13	Southeast Federal Center Remediation	General Services Administration	Washington, DC	DC-At Large
Department of Health and Human Services				
14	Center for Pediatric and Adult Disease Research (CPAD)	National Institutes of Health	Bethesda, MD	MD-8th
15	Convert Building 102, A and B Wings	National Institutes of Health	Dickerson, MD	MD-6th
16	Surgery Radiology Laboratory Medicine Building	National Institutes of Health	Bethesda, MD	MD-8th
Department of Homeland Security				
17	White House Defense Training Facility	U.S. Secret Service	Laurel, MD	MD-4 th
18	East Village Tactical Training Area	U.S. Secret Service	Laurel, MD	MD-4 th
19	Indoor Firing Range	U.S. Secret Service	Laurel, MD	MD-4 th
20	Physical Fitness Facility	U.S. Secret Service	Laurel, MD	MD-4 th
Department of the Interior				
21	Install Fire Suppression and Fire Alarm System at U.S. Park Police Aviation Building	National Park Service	Washington, DC	DC-At Large
22	Replace Edgewater Stables Bridge	National Park Service	Washington, DC	DC-At Large
23	Repair Lincoln Reflecting Pool	National Park Service	Washington, DC	DC-At Large
24	Rehabilitate Historic Seawalls at the Tidal Basin and West Potomac Park	National Park Service	Washington, DC	DC-At Large
25	White House Project G	National Park Service	Washington, DC	DC-At Large

Project #	Project Name	Agency	Location	Congressional District
26	Replace Stage Lighting Components at Wolf Trap National Park for the Performing Arts	National Park Service	Vienna, VA	VA-11 th
27	Rehabilitate Clara Barton House National Historic Site	National Park Service	Glen Echo, MD	MD-8 th
National Aeronautics and Space Administration				
28	Emergency and Rehabilitation Repairs to NASA Access Bridge	Goddard Space Flight Center	Greenbelt, MD	MD-4 th
National Gallery of Art				
29	West Building Exterior Stone Repairs	National Gallery of Art	Washington, DC	DC-At Large
Department of the Navy				
30	Unaccompanied Housing and Support Facility, Marine Base Washington	Naval Facilities Engineering Command, Washington Environmental	Washington, DC	DC-At Large
31	Potable Water Treatment Plant	Naval Facilities Engineering Command, Washington Environmental	Quantico, VA	VA-7 th
32	Child Development Center, Marine Corps Base Quantico	Naval Facilities Engineering Command, Washington Environmental	Quantico, VA	VA-7 th
Smithsonian Institution				
33	Hirshhorn Museum and Sculpture Garden - Revitalize Sculpture Garden and Tunnel	Smithsonian Institution	Washington, DC	DC-At Large
34	National Air and Space Museum: Revitalize Building Envelope and Infrastructure	Smithsonian Institution	Washington, DC	DC-At Large
35	National Zoological Park - Renew Cheetah Conservation Infrastructure	Smithsonian Institution	Washington, DC	DC-At Large
36	National Zoological Park - Renew Boiler Plant	Smithsonian Institution	Washington, DC	DC-At Large

Project #	Project Name	Agency	Location	Congressional District
37	National Zoological Park - Revitalize Beaver, Otter, Raven, and Wolves Facility	Smithsonian Institution	Washington, DC	DC-At Large
38	Revitalize Historic Core – Smithsonian Institution Building	Smithsonian Institution	Washington, DC	DC-At Large
39	Collection Storage Facility – Pod 6 at the Museum Support Center	Smithsonian Institution	Suitland, MD	MD-4 th
Department of Defense				
40	Commercial Vehicle Inspection Facility	Pentagon Reservation	Arlington, VA	VA-8 th
Department of Transportation				
41	Joyce Road Bridge at Military Road Reconstruction	Federal Highway Administration	Washington, DC	DC-At Large
42	Joint Base Myer Henderson Hall Hatfield Gate Project	Federal Highway Administration	Arlington, VA	VA-8th
43	George Washington Memorial Parkway North Section Rehabilitation	Federal Highway Administration	Arlington, VA	VA-8th
44	Reconstruct Mount Vernon Trail	Federal Highway Administration	Alexandria, VA	VA-8th
Department of Treasury				
45	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 20 projects, 45 percent of the total project count. Maryland and Virginia each have 12 projects, each with 27 percent of the total project count. The FBI Headquarters consolidation project (1% of total project count) is currently under evaluation for sites within Maryland and Virginia.



Department of Agriculture

FEDERAL CAPITAL IMPROVEMENTS PROGRAM FY 2023-2028

AGRICULTURAL RESEARCH SERVICE

BELTSVILLE, MD (PRINCE GEORGE'S COUNTY)

INFRASTRUCTURE MODERNIZATION AT BELTSVILLE AGRICULTURAL RESEARCH CENTER

Prior Funding	Total Funded FY 2023	Total Project Cost
\$20,544,000	\$17,600,000	\$57,544,000
<p>The project would repair, replace, or upgrade the following: sanitary and stormwater systems; domestic water distribution; steam and condensation distribution piping; electrical substations and distribution systems, and central utility and wastewater treatment plants within the center. The project is necessary to provide reliable and efficient infrastructure support to research facilities at the center.</p>		

DEPARTMENT OF AGRICULTURE HEADQUARTERS

WASHINGTON, DC (DISTRICT OF COLUMBIA)

LOT 9 PERIMETER SECURITY PROJECT

Prior Funding	Total Funded FY 2023	Total Project Cost
\$3,000,000	\$3,123,637	\$6,123,637
<p>The project would construct perimeter security elements at a parking lot to the east of the Jamie L. Whitten Building. The perimeter security elements would be set back approximately 12 feet from the sidewalk to allow for easier pedestrian flow and more expansive views along 12th Street. The security elements would be screened from view along the sidewalk by a diverse planting area, including an evergreen hedge and bioretention planting. This approach allows for pedestrians to experience the lower-scale plantings adjacent to the sidewalk, rather than an uninterrupted hedge. Within Lot 9, the perimeter security elements would be visible. The proposed perimeter security elements are not located within public space. The project would enhance vegetation along 12th Street, which would improve the pedestrian experience while increasing the safety of farmers market attendees and staff.</p>		

Armed Forces Retirement Home

ARMED FORCES RETIREMENT HOME

WASHINGTON (DISTRICT OF COLUMBIA)

MASTER PLAN IMPLEMENTATION

Prior Funding	Total Funded FY 2023	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 – PHASE 3

Prior Funding	Total Funded FY 2023	Total Project Cost
\$18,454,000	\$60,000,000	\$60,000,000
<p>The project would develop cemetery acreage at the south side of Arlington National Cemetery (ANC) 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>		

MEMORIAL AVENUE IMPROVEMENTS

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$2,500,000	\$19,500,000
<p>This project would develop the Memorial Avenue entry of ANC and address the concerns that are detailed in ANC's Real Property Master Plan. The request would develop a design from the feasibility study, preliminary design, NEPA and Section 106. Future construction includes a new entrance into the visitor parking garage which would allow the space to construct a visitor screening facility and pedestrian plaza while also reducing vehicle/pedestrian conflict points, redevelopment of a safer tram area, and the construction of columbarium along Memorial Avenue behind the hollies in the newly acquired National Park Service land from the 2020 National Defense Authorization Act.</p>		

JOINT BASE MYER-HENDERSON HALL

FORT MYER, VA (ARLINGTON COUNTY)

BUILDING 483: CHILD DEVELOPMENT CENTER

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$5,000,000	\$25,000,000
<p>The project would update and repair the Child Development Centers (CDCs), which is required on a five-to-ten-year cycle to ensure the safety of all children attending these facilities. The CDC is one of the most critical functions on Fort Myer as it serves military families from all branches throughout the National Capital Region. To ensure the health and welfare of the children that attend the center interior renovations and updates must be completed. The project would provide interior updates; heating, ventilation, and air conditioning updates; and water infiltration prevention updates to modernize the building and ensure efficiency.</p>		

BUILDINGS 233 AND 236: CASSION HORSE STABLES*

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$17,924,000	\$25,000,000

The project would renovate the Cassion buildings (stables) including the floors, reconfiguration of stalls, paddocks, and roadways used by the horses to improve health and safety conditions.

*Capital improvement project not reported in FY 2023-2028 FCIP

BUILDING 404: DINING FACILITY*

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$370,840	\$15,000,000

The project would renovate and modernize an existing dining facility.

*Capital improvement project not reported in FY 2023-2028 FCIP

JOINT BASE MYER-HENDERSON HALL

FORT MCNAIR, WASHINGTON (DISTRICT OF COLUMBIA)

REPAIR BUILDING 59 AT FORT MCNAIR

Prior Funding	Total Funded FY 2023	Total Project Cost
\$3,782,000	\$484,870	\$70,782,000

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.

U.S. ARMY CORPS OF ENGINEERS

WASHINGTON (DISTRICT OF COLUMBIA)

TRANSMISSION LINE IMPROVEMENTS

Prior Funding	Total Funded FY 2023	Total Project Cost
\$7,475,000	\$1,000,000	\$13,740,000
<p>The project improves the 1940 U.S. Army Corps of Engineers (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.</p>		

NORTH CLEARWELL REPLACEMENT

Prior Funding	Total Funded FY 2023	Total Project Cost
\$7,543,000	\$53,000,000	\$66,043,000
<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>		

General Services Administration

GENERAL SERVICES ADMINISTRATION

NATIONAL CAPITAL REGION

FBI HEADQUARTERS CONSOLIDATION*

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$645,000,000	\$4,145,000,000

The project includes the construction of a new Federally owned facility of approximately 2.1 million rentable square feet (RSF) to provide a consolidated Headquarters (HQ) for the Federal Bureau of Investigation (FBI) in the National Capital Region (NCR). The FBI HQ facility would bring together employees from the J. Edgar Hoover Federal Building (JEH) and 13 leased locations in NCR into a new, modern and secure facility tailored to fully support FBI's national security, intelligence and law enforcement missions. The facility is expected to be built to Interagency Security Committee Level V security specification on one of three previously identified sites in 2016: Greenbelt, MD; Landover, MD; or Springfield, VA.

*Capital improvement project not reported in FY 2023-2028 FCIP

GENERAL SERVICES ADMINISTRATION

WASHINGTON, DC (DISTRICT OF COLUMBIA)

SOUTHEAST FEDERAL CENTER REMEDIATION*

Prior Funding	Total Funded FY 2023	Total Project Cost
\$75,857,000	\$3,946,000	\$83,749,000

The project would include remediation of environmental contamination at the Southeast Federal Center site, which has been underway for several years to comply with a Consent Decree from the U.S. District Court in Washington, DC. The General Services Administration would continue to fund mitigation requirements related to a Consent Order from the U.S. Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act, and the provisions of the development agreement with Forest City Washington. Compliance with the remediation requirements of the Consent Order and the development agreement are necessary to enable the site to be redeveloped and would continue until all of the remediation is complete.

Department of Health and Human Services

NATIONAL INSTITUTES OF HEALTH

BETHESDA, MD (MONTGOMERY COUNTY)

CENTER FOR PEDIATRIC AND ADULT DISEASE RESEARCH*

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$10,000,000	\$550,000,000

This project (formerly named the Center of Disease Research) would construct a new multi-story building to support research initiatives on pediatric and adult chronic diseases, anchored by a mutually accessible complex for supporting biocomputational and advanced cell-line/animal modeling units.

*Capital improvement project not reported in FY 2023-2028 FCIP

SURGERY RADIOLOGY LABORATORY MEDICINE BUILDING

Prior Funding	Total Funded FY 2023	Total Project Cost
\$592,100,000	\$30,000,000	\$688,162,000

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.

NATIONAL INSTITUTES OF HEALTH

DICKERSON, MD (MONTGOMERY COUNTY)

CONVERT BUILDING 102, A AND B WINGS

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$1,016,000	\$40,116,000

The project would demolish the existing A and B wings of Building 102 and construct a new facility on the existing footprint (approximately 40,000 gross square feet). The new facility would include animal holding, cage wash, procedure, lab, administrative, support, and mechanical rooms. The animal holding areas would be designed for maximum flexibility, able to be adapted for use by different species and caging systems.

Department of Homeland Security

UNITED STATES SECRET SERVICE

LAUREL, MD (PRINCE GEORGE'S COUNTY)

WHITE HOUSE DEFENSE TRAINING FACILITY

Prior Funding	Total Funded FY 2023	Total Project Cost
\$1,500,000,000	\$218,703	\$1,671,000,000

The project would construct a full-scale building and site representation of the White House at the James J. Rowley Training Center (RTC). 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.

EAST VILLAGE TACTICAL TRAINING AREA

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$2,500,000	\$26,400,000

The project would design and construct an East Village Tactical Training Area for basic and in-service tactical training at the RTC. The project includes renovating the Knight and Simpson Building, a new Tactical Support Building with classrooms, bathrooms, showers, expanding the Tactical Village with other housing options, build a judgmental range, build an airport pad, and relocate the aircraft and helicopter training.

INDOOR FIRING RANGE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$750,000	\$876,254	\$8,250,000

The project would replace the existing Wilkie indoor firing range and increase indoor range capacity at the RTC. The project would have indoor ranges, offices, classrooms, armory, and locker rooms.

PHYSICAL FITNESS FACILITY

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$876,254	\$41,100,000

The project would design and construct a new physical fitness center at the RTC. The plan is to replace the existing Wilson Building and increase the physical fitness capability as outlined in the 2022 Master Plan. The existing facility is past its useful life expectancy.

Department of the Interior

NATIONAL PARK SERVICE

WASHINGTON (DISTRICT OF COLUMBIA)

INSTALL FIRE SUPPRESSION AND FIRE ALARM SYSTEM AT U.S. PARK POLICE AVIATION BUILDING

Prior Funding	Total Funded FY 2023	Total Project Cost
\$1,275,000	\$8,769,000	\$10,044,000
<p>The project would install fire suppression and fire alarm systems in the U.S. Park Police Aviation Building, located in Anacostia Park, southeast Washington, DC. The Aviation Building consists of two aircraft storage and maintenance hangars and associated office space. The work includes installation of the following major components: a sprinkler system at the ceiling level of each hangar, and a foam system at the floor level; a new water distribution line, which would be connected to the local provider's water main; a new water storage tank to support the new suppression system; trench drains to collect the water and foam discharge for distribution to a new underground storage tank; an oil/water separator to capture potential fuel spills; a new fire alarm system to meet safety code standards.</p>		

REPLACE EDGEWATER STABLES BRIDGE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$1,017,000	\$5,130,000	\$6,147,000
<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.</p>		

REPAIR LINCOLN REFLECTING POOL

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$4,400,000	\$4,400,000
<p>The project is a high priority for the park and the National Capital Area. It would enhance the efficiency of the reflecting pool and replace the leaking water pipe system. Between 2010 and 2012, the Lincoln Reflecting Pool underwent reconstruction, and a water treatment plant was constructed to alleviate stagnant water in the pool. During this time, inadequate 12-inch circulation, supply and return lines were installed that have repeatedly failed, resulting in the loss of millions of gallons of water each year.</p>		

REHABILITATE HISTORIC SEAWALLS AT THE TIDAL BASIN AND WEST POTOMAC PARK

Prior Funding	Total Funded FY 2023	Total Project Cost
\$61,485,000	\$104,800,000	\$166,285,000
<p>The project would rehabilitate portions of the failing Tidal Basin seawall north and south of the inlet bridge, as well as the West Potomac Park seawall. The existing stone masonry seawall would be removed and reconstructed along the historic alignment and elevation, and designed with the ability to easily add wall height in the future. Where feasible, stone masonry from the historic wall would be salvaged and potentially reused in the reconstruction. The failing sidewalk on top of the seawall along the Tidal Basin would be replaced. The park will seek opportunities to realign and connect existing pedestrian walkways to provide a seamless and accessible route to the rehabilitated seawall.</p>		

WHITE HOUSE PROJECT G

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$23,400,000	\$23,400,000
<p>The project will replace an important utility system and supporting components that serve the Executive Residence. The system and purpose are classified, but important for occupancy and operation of the building.</p>		

*Capital improvement project not reported in FY 2023-2028 FCIP

NATIONAL PARK SERVICE

VIENNA, VA (FAIRFAX COUNTY)

REPLACE STAGE LIGHTING COMPONENTS AT WOLF TRAP NATIONAL PARK FOR THE PERFORMING ARTS

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$4,260,000	\$4,260,000
<p>The project will replace the stage lighting system used for the performances in the Filene Center at Wolf Trap National Park for the Performing Arts. The system includes lighting instruments, load and control wiring and raceways, control consoles, dimmers, and power supplies. Components will be selected to ensure the system's elements can operate together to provide lighting for the stage for a wide range of live performing arts. While a portion of the lighting inventory that was replaced in 2002 is holding up well, many systems components date to 1984, and are not as powerful, adaptable, safe, or reliable as modern systems. The patchwork nature of the current lighting, power, and control elements presents a constant challenge to staging professional productions. Complete replacement of the existing, outdated system will correct these issues, ensuring that performers and attendees have a high-quality experience.</p>		

*Capital improvement project not reported in FY 2023-2028 FCIP

NATIONAL PARK SERVICE
GLEN ECHNO, MD (MONTGOMERY COUNTY)

REHABILITATE CLARA BARTON HOUSE NATIONAL HISTORIC SITE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$2,250,000	\$14,982,000	\$17,232,000
<p>The project rehabilitates the 130-year old Clara Barton House. The House was originally constructed in 1891 as a warehouse for disaster relief supplies, and later became Clara Barton's residence and American Red Cross Headquarters in 1897. After her death in 1912, it was converted to a boarding house and in 1963 it was purchased by a friends' group for preservation. In 1974, Congress designated the Clara Barton National Historic Site to be managed by the NPS. The House is a National Historic Landmark.</p>		

National Aeronautics and Space Administration

GODDARD SPACE FLIGHT CENTER

GREENBELT, MD (PRINCE GEORGE'S COUNTY)

EMERGENCY AND REHABILITATION REPAIRS TO NASA ACCESS BRIDGE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$8,800,000	\$8,800,000
<p>The project addresses the repair and/or replacement of deteriorating/damaged components of the Baltimore-Washington Parkway access bridge to Goddard Space Flight Center, as mandated by The Federal Highway Administration (FHWA). The project team would replace expansion bearings and repair bearing seats and bolsters as required; clean, paint and lubricate fixed bearings and repair bearing seats and bolsters as required; replace compression seals in deck joints over piers #1 and #2; repair broken anchor stud welds to deck armoring; fabricate and install water deflection/drip device on fascia girder ends; repair various concrete cracking and spalling on deck, superstructure and substructure; and clean and spot paint structural steel as needed.</p>		

National Gallery of Art

NATIONAL GALLERY OF ART

WASHINGTON (DISTRICT OF COLUMBIA)

WEST BUILDING EXTERIOR STONE REPAIRS

Prior Funding	Total Funded FY 2023	Total Project Cost
\$9,831,000	\$3,000,000	\$12,831,000
<p>The project scope involves a phased approach to facade and envelope repairs for the National Gallery's West Building. This project is currently in the construction phase. The project would complete a series of exterior renovations to the National Gallery of Art's historic West Building in cleaning the facade and repairing damaged stone and failing mortar joints. This is a traditional repair and re-pointing of the building's Tennessee Pink Marble facade, originally completed in 1941. This project would also restore the southwest corner of the site to turf and landscaping, providing a similar aesthetic to its original installation.</p>		

Department of the Navy

NAVAL FACILITIES ENGINEERING COMMAND

WASHINGTON, DC (DISTRICT OF COLUMBIA)

UNACCOMPANIED HOUSING AND SUPPORT FACILITY, MARINE BASE WASHINGTON

Prior Funding	Total Funded FY 2023	Total Project Cost
\$5,660,000	\$5,494,911	\$137,460,000
<p>The purpose of the project is to address facility deficiencies to better support Marine Corps units assigned to Marine Barracks Washington. The existing Bachelor Enlisted Quarters (Building 20) has multiple deficiencies relating to antiterrorism and force protection (AT/FP) requirements, quality of life (QOL), efficiency, sustainability, life safety, and energy standards. The project would greatly improve unit morale and Marine readiness to perform critical mission requirements within Marine Barracks Washington. The project constructs a new, multi-story mixed-use steel frame, brick-clad infill facility at the Marine Barracks Washington Annex to provide Unaccompanied Enlisted Housing (UH) and associated facilities such as fitness, laundry, locker rooms, and administrative spaces.</p>		

NAVAL FACILITIES ENGINEERING COMMAND
QUANTICO, VA (PRINCE WILLIAM COUNTY)

POTABLE WATER TREATMENT PLANT, MARINE BASE QUANTICO

Prior Funding	Total Funded FY 2023	Total Project Cost
\$6,913,000	\$5,942,605	\$129,353,000
<p>The project proposes to construct a new 3.0-million-gallon-per-day (MGD) low-pressure membrane filtration drinking water treatment facility at Marine Corps Base Quantico. The facility would have the capacity for future expansion to 4.5 MGD. The facility would be approximately 38,750 square feet and include all fixed equipment, tanks, and systems components of the full water treatment process, and would include support spaces for treatment operations and controls. This project also proposes to construct two new 750,000-gallon storage tanks to replace the current 2.0-million-gallon storage tank in support of the final potable water distribution system.</p>		

CHILD DEVELOPMENT CENTER, MARINE CORPS BASE QUANTICO

Prior Funding	Total Funded FY 2023	Total Project Cost
\$743,000	\$743,000	\$107,593,000
<p>The project would construct a new Child Development Center (CDC) to support 356 children, with supporting outdoor areas and drop-off parking for offsite personnel and an Educational and Developmental Intervention Services (EDIS) building. The project site is located on an undeveloped piece of land in the northern corner of Marine Corps Base Quantico (MCBQ), at the intersection of Fuller Road and Purvis Road. The CDC serves active-duty military personnel and Department of Defense employees at MCBQ and in the National Capitol Region, and thereby serves as a quality of life and military readiness enabler. The project design integrates the latest technological systems to provide enhanced child safety and welfare while maintaining parent-child privacy. Currently the North CDC has deficiencies in configuration and building systems and was built prior to current design standards.</p>		

Smithsonian Institution

SMITHSONIAN INSTITUTION

WASHINGTON (DISTRICT OF COLUMBIA)

HIRSHHORN MUSEUM AND SCULPTURE GARDEN - REVITALIZE SCULPTURE GARDEN AND TUNNEL

Prior Funding	Total Funded FY 2023	Total Project Cost
\$28,040,000	\$8,700,000	\$67,510,000

The exposed aggregate concrete walls of the garden are deteriorating, and the garden and passage below Jefferson Drive are prone to flooding. The project would rebuild the concrete walls, improve the waterproofing in the passage and reopen the stair connecting the passage to the museum plaza. New stacked-stone walls would create gallery spaces conducive to the display of the Hirshhorn's historic bronze sculpture collection. Redesigned spaces in the center and west of the garden would allow the Hirshhorn to display both large-scale sculptures and performance art, both of which are trends which have evolved since the museum first opened in 1974.

NATIONAL AIR AND SPACE MUSEUM: REVITALIZE BUILDING ENVELOPE AND INFRASTRUCTURE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$706,000,000	\$23,000,000	\$729,000,000

To address building deficiencies and protect the museum's collection, the 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.

NATIONAL ZOOLOGICAL PARK - RENEW CHEETAH CONSERVATION INFRASTRUCTURE

Prior Funding	Total Funded FY 2023	Total Project Cost
\$15,000,000	\$5,000,000	\$20,000,000

Many of the infrastructure systems of the Cheetah Conservation Station (CCS) facility have reached their serviceable lifetimes, resulting in considerable mechanical system issues, drainage problems, and degraded sanitary systems. The objective of this project is to renew the life of the CCS facility. The goal of this project is to identify and provide recommendations to address critical infrastructure failures noted by the National Zoo within the CCS.

*Capital improvement project not reported in FY 2023-2028 FCIP

NATIONAL ZOOLOGICAL PARK - RENEW BOILER PLANT

Prior Funding	Total Funded FY 2022	Total Project Cost
\$10,014,000	\$5,000,000	\$15,014,000
<p>The goal of the project is to address the known deficiencies in the Boiler Plant in a holistic way that supports the ongoing mission and to optimize the plant facilities for future usage to the National Zoo. The objective of this project is to provide upgrades to the Boiler Plant as it is currently configured and to upgrade the plant for efficient and reliable operation. The project would include the most appropriate remedies for any encountered deficiencies and/or upgrades for each identified issue, ensuring efficient beneficial future operation and performance of the plant. The preparation of design, development, and construction documents to implement the proposed repairs, replacements and/or upgrades would be the performed during project.</p>		
<p>*Capital improvement project not reported in FY 2023-2028 FCIP</p>		

NATIONAL ZOOLOGICAL PARK - REVITALIZE BEAVER, OTTER, RAVEN, AND WOLVES FACILITY

Prior Funding	Total Funded FY 2023	Total Project Cost
\$0	\$2,800,000	\$15,000,000
<p>The project would replace the fiber-reinforced concrete construction of faux rocks within the exhibit, as portions of the exhibit are beyond their useful lives and require replacement.</p>		
<p>*Capital improvement project not reported in FY 2023-2028 FCIP</p>		

REVITALIZE HISTORIC CORE – SMITHSONIAN INSTITUTION BUILDING

Prior Funding	Total Funded FY 2023	Total Project Cost
\$119,769,000	\$55,000,000	\$461,481,000
<p>The Smithsonian Institution Building, the "Castle," and the Arts and Industries Building comprise the "Historic Core". The Castle is 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. A new Consolidated Loading Facility would improve the efficiency and safety of materials handling in the South Mall Campus.</p>		
<p>*Capital improvement project not reported in FY 2023-2028 FCIP</p>		

COLLECTION STORAGE FACILITY – POD 6 AT THE MUSEUM SUPPORT CENTER

Prior Funding	Total Funded FY 2023	Total Project Cost
\$91,730,000	\$36,000,000	\$172,750,000
<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>		

Department of Defense

PENTAGON RESERVATION

ARLINGTON, VA (ARLINGTON COUNTY)

COMMERCIAL VEHICLE INSPECTION FACILITY

Prior Funding	Total Funded FY 2023	Total Project Cost
\$667,000	\$18,000,000	\$18,667,000
A new commercial vehicle inspection facility is to be designed and built to replace a temporary secure access lane remote screening facility located on the south side of the Pentagon adjacent to the 9/11 Memorial. It is a comprehensive truck inspection facility responsible for the inspection of all delivery vehicles entering the Pentagon Reservation. A new permanent shelter for the truck screening area shall be provided. The new facility shall meet all functional requirements to include a permanent security booth and work area for staff; restrooms, locker area, mud and shower facilities, as well as a kennel and food preparation area for the canine officers.		

Department of Transportation

FEDERAL HIGHWAY ADMINISTRATION

WASHINGTON (DISTRICT OF COLUMBIA)

JOYCE ROAD BRIDGE AT MILITARY ROAD RECONSTRUCTION

Prior Funding	Total Funded FY 2023	Total Project Cost
\$4,636,000	\$59,562	\$4,978,000
<p>The project would consist of replacing the Joyce Road bridge structure on the same alignments as the existing bridge. The project would include the removal of the existing structure and asphalt pavement, temporary traffic control, soil erosion and sediment control, construction of the new bridge, stormwater management facilities, asphalt pavement, and other miscellaneous work.</p>		

FEDERAL HIGHWAY ADMINISTRATION

ARLINGTON, VA (ARLINGTON COUNTY)

JOINT BASE MYER HENDERSON HALL HATFIELD GATE PROJECT

Prior Funding	Total Funded FY 2023	Total Project Cost
\$1,723,000	\$3,250,000	\$5,344,000
<p>Washington Boulevard/VA State Route 27 is the primary access to Hatfield Gate. Due to the closing of other access gates at Fort Myer, the project requires adding lanes to and from the Hatfield Gate to accommodate additional traffic. Joint Base Myer-Henderson Hall is planning to expand chapel services for funerals, which would increase traffic to the gate. Improvements for vehicular and pedestrian access across 2nd Street Bridge (which also provides access to Hatfield Gate and onto Washington Boulevard) are required to relieve congestion and improve pedestrian safety. Hatfield is the only gate for access to the base for funeral services.</p>		

GEORGE WASHINGTON MEMORIAL PARKWAY NORTH SECTION REHABILITATION

Prior Funding	Total Funded FY 2023	Total Project Cost
\$162,568,000	\$270,000	\$169,483,000
<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>		

FEDERAL HIGHWAY ADMINISTRATION

ALEXANDRIA, VA

RECONSTRUCT MOUNT VERNON TRAIL

Prior Funding	Total Funded FY 2023	Total Project Cost
\$260,000	\$3,721,066	\$25,326,000
The project consists of reconstruction of the Mount Vernon Trail (MVT) from milepost 11 to milepost 17.5 along the George Washington Memorial Parkway between Theodore Roosevelt Island and the northern corporate limits of the City of Alexandria.		

Department of Treasury

BUREAU OF ENGRAVING AND PRINTING

BELTSVILLE, MD (PRINCE GEORGE'S COUNTY)

CURRENCY PRODUCTION FACILITY

Prior Funding	Total Funded FY 2023	Total Project Cost
\$125,828,000	\$25,957,000	\$1,186,668,000
<p>The U.S. Treasury Department, acting on behalf of the Bureau of Engraving and Printing (BEP), proposes to construct and operate a new 1.2 million square-foot Currency Production Facility (CPF) on a 104-acre site located at the U.S. Department of Agriculture's Beltsville Agricultural Research Center in Prince Georges County, Maryland. This facility would replace its existing production facility located in downtown Washington, DC. A new CPF would allow the BEP to meet the Federal Reserve's annual currency order reflecting steadily growing global currency demand; provide a streamlined, safe, and secure manufacturing environment for its products and highly specialized workforce; and produce technologically sophisticated Federal Reserve notes that stay ahead of security threats.</p>		