

Arlington National Cemetery, Carol Highsmith Collection, Library of Congress

Federal Capital Improvement Program Summary for Fiscal Years 2024-2029

The National Capital Planning Commission (NCPC) is the federal government's central planning agency for the National Capital Region (NCR). 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.

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 2024.

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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

\$1.53 Billion **Department of Treasury** (Bureau of Engraving and Printing) \$200.60 Million Department of the Army **Projects Funded General Services** \$200 Million Administration Total \$2,162,887,036 **Health & Human Services** \$96.72 Million \$88.00 Million **Smithsonian Institution Department of Transportation** (Federal Highway Administration) \$15.64 Million Department of Homeland Security (United States Secret Service) \$14.22 Million Department of the Interior \$11.8 Million **Department of Defense** (Pentagon) \$4.67 Million **Department of the Navy** \$3.29 Million \$2.74 Million Department of the Air Force

FY2024

FCIP FY2024-2029 FUNDED PROJECTS SUMMARY

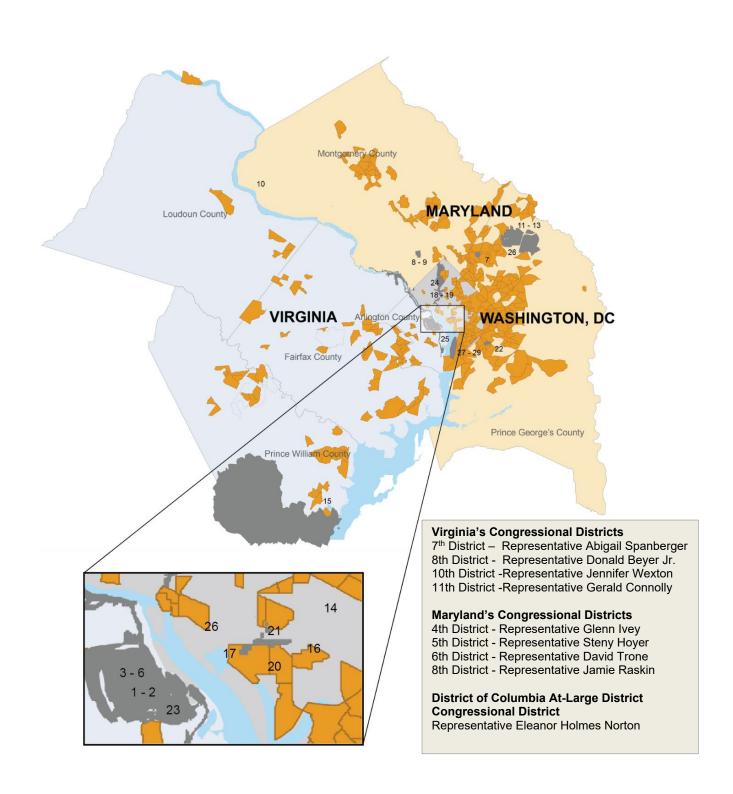
Project #	Project Name	Agency	Location	Congressional District	
Department of the Army					
1	Arlington National Cemetery Southern Expansion – Phase 3	Arlington National Cemetery	Arlington, VA	VA-8th	
2	Memorial Avenue Improvements	Arlington National Cemetery	Arlington, VA	VA-8th	
3	Renovate Horse Stable Buildings 233 and 236	Joint Base Myer- Henderson Hall	Fort Myer, VA	VA-8th	
4	Repair Patton Hall – Building 214	Joint Base Myer- Henderson Hall	Fort Myer, VA	VA-8th	
5	Renovation of Building 248: Enlisted Unaccompanied Housing	Joint Base Myer- Henderson Hall	Fort Myer, VA	VA-8th	
6	Construct Expansion of Band Facility – Building 400	Joint Base Myer- Henderson Hall	Fort Myer, VA	VA-8th	
General	Services Administration		•		
7	FBI Headquarters Consolidation	General Services Administration	Greeenbelt, MD	MD-4th	
Departi	ment of Health and Human Services				
8	Center for Pediatric and Adult Disease Research (CPAD)	National Institutes of Health	Bethesda, MD	MD-8th	
9	Surgery Radiology Laboratory Medicine Building	National Institutes of Health	Bethesda, MD	MD-6th	
10	Convert Building 102, A and B Wings	National Institutes of Health	Dickerson, MD	MD-6th	
Department of Homeland Security					
11	East Village Tactical Training Area	U.S. Secret Service	Laurel, MD	MD-4th	

Project #	Project Name	Agency	Location	Congressional District
12	White House Defense Training Facility	U.S. Secret Service	Laurel, MD	MD-4th
13	Realign Main Gate	U.S. Secret Service	Laurel, MD	MD-4th
Departi	ment of the Interior			
14	Rehabilitate Urban Recreation Areas and Capital Hill Parks	National Park Service	Washington, DC	DC-At Large
Departi	ment of the Navy			
15	Potable Water Treatment Plant	Naval Facilities Engineering Command	Quantico, VA	VA-7th
Smithso	onian Institution			
16	Revitalize Hirshhorn Museum Sculpture Garden and Tunnel	Smithsonian Institution	Washington, DC	DC-At Large
17	Revitalize Guardbooths	Smithsonian Institution	Washington, DC	DC-At Large
18	National Zoological Park - Renew Cheetah Conservation Infrastructure	Smithsonian Institution	Washington, DC	DC-At Large
19	National Zoological Park – Improve Perimeter Security and Safety (Bollards)	Smithsonian Institution	Washington, DC	DC-At Large
20	Revitalize Historic Core – Renovate Castle	Smithsonian Institution	Washington, DC	DC-At Large
21	National Air and Space Museum: Renovate Loading Dock	Smithsonian Institution	Washington, DC	DC-At Large
22	Collection Storage Facility – Pod 6 at the Museum Support Center	Smithsonian Institution	Suitland, MD	MD-4th
Departi	ment of Defense			
23	Metro Entrance Pedestrian Access Control Point	Pentagon Reservation	Arlington, VA	VA-8th

Project #	Project Name	Agency	Location	Congressional District
Departi	ment of Transportation			
24	Joyce Road Bridge at Military Road Reconstruction	Federal Highway Administration	Washington, DC	DC-At Large
25	Reconstruct Mount Vernon Trail	Federal Highway Administration	Alexandria, VA	VA-8th
Department of Treasury				
26	Currency Production Facility	Bureau of Engraving and Printing	Beltsville, MD	MD-4th
Department of the Air Force				
27	Repair of Helicopter Facility	Joint Base Anacostia- Bolling	Washington, DC	DC-At Large
28	Building 3623 Renovation	Joint Base Anacostia- Bolling	Washington, DC	DC-At Large
29	Child Development Center Expansion	Joint Base Anacostia- Bolling	Washington, DC	DC-At Large

LOCATION OF FUNDED FCIP PROJECTS

The District of Columbia has the greatest concentration with of projects, with 11 projects, approximately 38 percent each of the total project count. Virginia has 9 projects, or 31 percent of the total project count. Lastly, Maryland has 9 projects, with 31 percent of the total project count.



Department of the Army

ARLINGTON NATIONAL CEMETERY

ARLINGTON, VA (ARLINGTON COUNTY)

ARLINGTON NATIONAL CEMETERY SOUTHERN EXPANSION - PHASE 3

Prior Funding	Total Funded FY 2024	Total Project Cost
\$0	\$181,000,000	\$181,000,000

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.

MEMORIAL AVENUE IMPROVEMENTS

Prior Funding	Total Funded FY 2024	Total Project Cost
\$2,500,000	\$2,500,000	\$19,500,000

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.

JOINT BASE MYER-HENDERSON HALL

FORT MYER, VA (ARLINGTON COUNTY)

RENOVATE HORSE STABLE BUILDINGS 233 AND 236

Prior Funding	Total Funded FY 2024	Total Project Cost
\$370,000	\$6,800,000	\$7,170,000

The project would renovate the Horse Stable Buildings 233 and 236 at Joint Base Myer-Henderson Hall. The work would include new walls and doors within the horse stalls, replacing walls in the hallways, repair or replacement of inoperable windows, replacement of damaged ceilings, regrouting gaps in floor pavers, replacement of lighting with light-emitting diode fixtures (both buildings) and upgrades and repairs to the heating, ventilation, and air conditioning systems and building ventilation.

REPAIR PATTON HALL - BUILDING 214

Prior Funding	Total Funded FY 2024	Total Project Cost
\$250,000	\$7,000,000	\$60,250,000

The project repairs and renovates Patton Hall to allow the installation to continue to host funeral receptions, retirements, weddings, and senior level official functions. Presently, structural safety and health hazards threaten occupational health of employees and the patrons, risking the loss of this function at the installation and by the Army as a whole.

RENOVATION OF BUILDING 248: ENLISTED UNACCOMPANIED HOUSING

Prior Funding	Total Funded FY 2024	Total Project Cost
\$0	\$3,000,000	\$58,000,000

The project would provide a complete renovation of Building 248 to ensure the barracks are compliant with the Army standard of square footage per Soldier and meet all life, health, and safety requirements. The project would seal the exterior building envelope to maximize efficiency and eliminate current water and pest infiltration issues.

CONSTRUCT EXPANSION OF BAND FACILITY - BUILDING 400

Prior Funding	Total Funded FY 2024	Total Project Cost
\$1,500,000	\$300,000	\$67,500,000

This project would renovate the existing and expand the U.S. Army Band Building (TUSAB) Building, Brucker Hall, Building 400 to meet mission requirements. The existing facility is approximately 45,520 square feet (SF), is in poor condition and by itself is no longer sufficient to support the quantity and variety of musicians of the modern band and orchestras with adequate practice or performance spaces or the administrative functions of the band. Repairing and reconfiguring the existing space would alleviate many concerns but not all so an expansion of the same building of approximately 19,633 SF is also proposed.

General Services Administration

GENERAL SERVICES ADMINISTRATION

GREENBELT, MD (PRINCE GEORGE'S COUNTY)

FBI HEADQUARTERS CONSOLIDATION

Prior Funding	Total Funded FY 2024	Total Project Cost
\$575,000,000	\$200,000,000	\$4,075,000,000

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 Greenbelt, MD. The FBI HQ facility would bring together employees from the J. Edgar Hoover Federal Building 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.

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 2024	Total Project Cost
\$13,685,000	\$1,244,153	\$799,382,000

The Center for Pediatric and Adult Disease Research (CPAD) is a biomedical research facility that can accommodate translational research along with traditional biomedical research (wet) laboratories and associated support spaces. The design of the facility would be flexible, allowing portions of the facility to be converted with less downtime and expense. The CPAD is proposed as a 424,800 gross square feet multi-story facility. The project would support National Institutes of Health (NIH) initiatives and strengthen NIH's biomedical research capacity in close proximity to the Clinical Research Center on the Bethesda Campus. Project formerly named "Center for Disease Research".

SURGERY RADIOLOGY LABORATORY MEDICINE BUILDING

Prior Funding	Total Funded FY 2024	Total Project Cost
\$600,076,000	\$27,180,000	\$660,916,000

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 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. The project was included in the 2020 Amendment to the NIH Bethesda Campus Master Plan approved by NCPC in September 2020.

NATIONAL INSTITUTES OF HEALTH

DICKENSON, MD (MONTGOMERY COUNTY)

CONVERT BUILDING 102, A AND B WINGS

Prior Funding	Total Funded FY 2024	Total Project Cost
\$1,445,000	\$68,300,000	\$69,745,000

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)

EAST VILLAGE TACTICAL TRAINING AREA

Prior Funding	Total Funded FY 2024	Total Project Cost
\$1,100,000	\$6,977,809	\$12,500,000

The project would design and construct an East Village Tactical Training Area for basic and inservice tactical training at the James J. Rowley Training Center (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.

WHITE HOUSE DEFENSE TRAINING FACILITY

Prior Funding	Total Funded FY 2024	Total Project Cost
\$7,389,000	\$6,316,131	\$237,389,000

The project would construct a full-scale building and site representation of the White House at the 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.

REALIGN MAIN GATE*

Prior Funding	Total Funded FY 2024	Total Project Cost
0	\$923,323	20,000,000

Realign the main gate for increased security and safety. New alignment would reduce vehicle queues on Powder Mill Road and safer vehicle screening.

^{*}Capital improvement project not reported in FY 2024-2029 FCIP

Department of the Interior

NATIONAL PARK SERVICE

WASHINGTON, DC (DISTRICT OF COLUMBIA)

REHABILITATE URBAN RECREATION AREAS AND CAPITOL HILL PARKS*

Prior Funding	Total Funded FY 2024	Total Project Cost
\$3,770,000	\$11,800,000	\$15,570,000

The project addresses high-priority deferred maintenance and repair needs. Many of the sites are utilized by local District of Columbia residents for recreation, including tennis, basketball, picnics, and children's playgrounds. Anacostia Park, Shepherd Parkway and Fort Dupont are in Wards 7 and 8, communities that face economic challenges and are underserved. The total annual visitation for these three parks is approximately 900,000 annually. Investments in these parks are expected to positively impact the quality of life for the residents in the communities they serve.

^{*}Capital improvement project not reported in FY 2024-2029 FCIP

Department of the Navy

NAVAL FACILITIES ENGINEERING COMMAND

QUANTICO, VA (PRINCE WILLIAM COUNTY)

POTABLE WATER TREATMENT PLANT

Prior Funding	Total Funded FY 2024	Total Project Cost
\$7,382,000	\$3,292,000	\$127,120,000

The existing water treatment plant was built in 1918 with major improvements in 1941 and 1953. This replacement facility is required to provide adequate drinking water supply meeting Marine Corps Base Quantico Mainside activity water demand, pressure, flow and storage requirements with adequate water quality in compliance with: Virginia Department of Healthy Waterworks Regulations (Chapter 590), Environmental Protection Agency Safe Drinking Water Act, and Department of Defense/Marine Corps requirements. If the project is not provided, Marine Corps Base Quantico would be in violation of environmental compliance and public health would be compromised. Costly repairs and fines would occur, and operational and maintenance costs would rise significantly. Water systems would continue to suffer from inadequate pressures and frequent water outages would continue.

Smithsonian Institution

SMITHSONIAN INSTITUTION

WASHINGTON (DISTRICT OF COLUMBIA)

REVITALIZE HIRSHHORN MUSEUM SCULPTURE GARDEN AND TUNNEL

Prior Funding	Total Funded FY 2024	Total Project Cost
\$72,150,000	\$35,000,000	\$107,150,000

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.

REVITALIZE GUARDBOOTHS

Prior Funding	Total Funded FY 2024	Total Project Cost
\$900,000	\$500,000	\$2,400,000

Replacement of guard booth at Quadrangle loading dock ramp with new guard booth that complies with Smithsonian security standards. All new guard booths would comply with security standards. New booth at Quadrangle would accommodate two guards and meet ballistic standards.

NATIONAL ZOOLOGICAL PARK - RENEW CHEETAH CONSERVATION INFRASTRUCTURE

Prior Funding	Total Funded FY 2024	Total Project Cost
\$9,700,000	\$6,500,000	\$30,700,000

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.

NATIONAL ZOOLOGICAL PARK - IMPROVE PERIMETER SECURITY AND SAFETY (BOLLARDS)

Prior Funding	Total Funded FY 2024	Total Project Cost
\$500,000	\$1,000,000	\$2,500,000
The project would install bo the National Zoological Parl	llards at the bus lot entrance and the Conn k.	ecticut Avenue entrance to

REVITALIZE HISTORIC CORE - RENOVATE CASTLE

Prior Funding	Total Funded FY 2024	Total Project Cost
\$124,770,000	\$2,800,000	\$529,770,000

The Smithsonian Institution Building, 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.

NATIONAL AIR AND SPACE MUSEUM: RENOVATE LOADING DOCK*

Prior Funding	Total Funded FY 2024	Total Project Cost
\$7,300,000	\$5,500,000	\$24,800,000

This project is to improve the functionality of the existing basement level loading dock at the National Air and Space Museum. Currently conventional commercial box trucks are unable to access the loading dock due to limited overhead clearance, thus hampering Museum operations.

SMITHSONIAN INSTITUTION

SUITLAND, MD (PRINCE GEORGE'S COUNTY)

COLLECTION STORAGE FACILITY - POD 6 AT THE MUSEUM SUPPORT CENTER

Prior Funding	Total Funded FY 2024	Total Project Cost
\$87,290,000	\$37,000,000	\$172,750,000

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.

^{*}Capital improvement project not reported in FY 2024-2029 FCIP

Department of Defense

PENTAGON RESERVATION

ARLINGTON, VA (ARLINGTON COUNTY)

METRO ENTRANCE PEDESTRIAN ACCESS CONTROL POINT

Prior Funding	Total Funded FY 2024	Total Project Cost
\$1,957,000	\$4,670,000	\$41,143,000

The project would construct a permanent employee access control point to replace the temporary solution installed to meet increased security requirements post 9/11. The project increases the Pentagon Force Protection Agency capabilities to screen employees for potentially hazardous devices prior to entry into the Pentagon. These increased capabilities would enhance the forms of identification and security used to gain access to secure facilities and improve the safety and security of Pentagon tenants and attending police officers. [Note: This project does not control access to the Pentagon Metro Station; "Metro" simply refers to the project location.]

Department of Transportation

FEDERAL HIGHWAY ADMINISTRATION

WASHINGTON (DISTRICT OF COLUMBIA)

JOYCE ROAD BRIDGE AT MILITARY ROAD RECONSTRUCTION

Prior Funding	Total Funded FY 2024	Total Project Cost
\$4,636,000	\$692,427	\$7,636,000

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.

FEDERAL HIGHWAY ADMINISTRATION

ALEXANDRIA, VA

RECONSTRUCT MOUNT VERNON TRAIL

Prior Funding	Total Funded FY 2024	Total Project Cost
\$641,000	\$14,496,193	\$37,193,375

The project consists of reconstruction of the Mount Vernon Trail 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 2024	Total Project Cost
\$125,828,000	\$1,525,210,000	\$1,784,851,000

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 George's 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.

Department of the Air Force

JOINT BASE ANACOSTIA-BOLLING

WASHINGTON, DC (DISTRICT OF COLUMBIA)

REPAIR OF HELICOPTER FACILITY*

Prior Funding	Total Funded FY 2024	Total Project Cost
\$O	\$1,000,000	\$141,060,000

The project would rehabilitate the airfield pavements at the helicopter landing facility. Airfield pavements have settled over 40 inches since 1991. The airfield pavement surface and drainage infrastructure deterioration has become increasingly severe. Several alternatives are under development to address the subsidence related pavement deterioration and will repair the airfield pavement surface and drainage infrastructure that has become severely deteriorated. The alternatives vary from long-term repair to medium to short-term repair options. The preferred alternative has not been selected.

BUILDING 3623 RENOVATION*

Prior Funding	Total Funded FY 2024	Total Project Cost
\$2,175,000	\$135,000	\$19,649,000

The project would renovate Building 3623 from its current mothball status to a modern Air Force dormitory serving Airmen, Sailors, and Marines. The renovation project would create 100 rooms, common space, and laundry facilities. Included in the renovation is the potential for adding Best Management Practices along the periphery to address the District's Department of Energy and Environment stormwater requirement if the renovation costs exceed 50% of the facility replacement cost. This might include a combination of rain garden, tree boxes, roof garden, and or reuse of rainwater for toilets.

CONSTRUCT CHILD DEVELOPMENT CENTER*

Prior Funding	Total Funded FY 2024	Total Project Cost
\$0	\$1,600,000	\$29,000,000

The project would construct a new Child Development Center at the installation to provide child care/development for infants, pre-toddlers, and school aged dependents of military and civilian personnel.

^{*}Capital improvement project not reported in FY 2024-2029 FCIP

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