



**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet

Support to 81st Readiness Division

PROJECT DESCRIPTION AND LOCATION

The Headquarters of the 81st Readiness Division (RD) is in Columbia, SC on Fort Jackson. The 81st RD provides essential customer care and facility services to Soldiers, Civilians and their Families in the Southeast Region of the United States and Puerto Rico. This enables their supported Commanders and leaders to maximize resources and meet global requirements. The 81st RD has a need for recurring Preventive Maintenance/Facility Investment and Municipal services for their facilities at over 300 sites (totaling over 700 building structures) located in 9 Southeastern states and Puerto Rico.

STATUS

In FY23, Charleston District awarded 323 contracts, contract options, and contract task orders in support of the 81st RD's annual facility maintenance program at a total cost of \$43M.

Future 81st RD program years are expected to stay consistent at \$40M to \$45M with recurring services and repairs. The higher estimate includes potential emergency hurricane, tornado, and other disaster response repairs to 81st RD facilities which are hurricane prone throughout the southeastern U.S. and Puerto Rico.

FUTURE ACTIVITIES

Charleston District will continue to provide support to 81st RD on an annual basis as workload and funding is provided from the customer.

Anticipated FY24 Execution: \$40M+

Anticipated FY25 Execution: \$40M+

SPONSOR

81st Readiness Division (RD)

PROGRAM MANAGER

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US Army Corps
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Charleston District

19 March 2024

Project Fact Sheet
Atlantic Intracoastal Waterway (AIWW), SC
Entire East Coast of SC
P2#: 476894

Congressional District(s): Nancy Mace (SC-01), Russell Fry (SC-07)

Appropriation: Operations & Maintenance

Phase: N/A for O&M

Business Line: Navigation (NAV)

AUTHORITY

Multiple River and Harbors Acts (RHA) beginning in 1890. Latest RHA of 1945 (P.L. 14)

LOCATION

The AIWW is protected navigation route that generally parallels the Atlantic coast between Norfolk, VA, and the St. John's River in Florida.

DESCRIPTION

The AIWW was constructed in the early 1940's and South Carolina's portion extends 210 miles and has an authorized depth of 12 feet. Charleston District maintains approximately 90 small to medium-sized disposal areas along the AIWW. The AIWW is divided into 3 reaches in SC. To restore the AIWW to the authorized depth of 12 feet over a period of approximately 3 years, the estimated annual appropriation needed is \$6.0 million. Should the authorized depth be reestablished, the estimated annual appropriation needed to maintain the AIWW in SC is approximately \$4.5 million.

STATUS

As of March 2024 – The Charleston District has received a total of \$8.5 million in FY24 appropriations and \$8.6M has been identified in the FY25 President's Budget. This funding will be used for dredge placement area maintenance work to increase capacity for future AIWW dredging work. A dredge placement area maintenance contract including beneficial use sand placement at Isle of Palms and Sullivan's Island was awarded on 7 March 2024.

SPONSOR

N/A

PROJECT MANAGER

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**US Army Corps
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Charleston District

19 March 2024

Project Fact Sheet
Charleston Harbor, SC
Charleston County, SC
P2#: 476887

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Operations & Maintenance

Phase: N/A for O&M

Business Line: Navigation (NAV)

AUTHORITY

Multiple River & Harbor Acts, Beginning 1878, Latest Sec 101 WRDA 96 (P.L. 104-303)

LOCATION

Charleston Harbor is located on the coast of South Carolina about 15 miles south of the midpoint of the coastline. Charleston Harbor supports a vital mission in the defense of our nation and is one of the nation's 17 strategic ports. It is the 4th busiest container port on the East Coast.

DESCRIPTION

This project consists of maintaining 38.6 miles of channel, three turning basins, and one anchorage basin. The lower harbor requires dredging every year, the entrance channel every other year, and the upper harbor approximately every 15 - 18 months.

STATUS

As of March 2024 – The Charleston District received funding in FY24 to award operation and maintenance contracts to dredge the Charleston Lower Harbor and Upper Harbor. Contracts for both dredging projects were awarded in FY24. The Charleston District also received funding in FY24 to award the second round of ditching in the Clouter Creek placement area Middle and Highway placement area cells. Due to the construction completion of Post 45, previously authorized third-party users of Clouter Creek will be allowed to utilize the South Cell with no capacity restrictions in 2024.

SPONSOR

N/A

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Charleston Harbor, SC – Post-45
Charleston County, SC
P2#: 137921

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Construction

Phase: Construction

Business Line: Navigation (NAV)

AUTHORITY

Section 1401, Water Resource Development Act of 2016 (P.L. 114-322)

LOCATION

Charleston Harbor is located about midway along South Carolina's Atlantic coastline and supports a vital mission in the defense of our nation as one of the nation's 17 strategic ports for national defense. Commercial tonnage as reported by the Waterborne Commerce Statistics Center for Fiscal Year 2020 was 1.8 million Twenty-foot Equivalent container Units (TEUs) of cargo, which ranks the South Carolina Ports Authority as eighth in the nation for container traffic. BMW, Mercedes-Benz, Volvo, International Paper, Sonoco, Purdue, Fujifilm, Husqvarna, Honda, Samsung, Bosch, Dollar Tree, GE, Michelin, Continental Tire, Bridgestone, and Giti Tire are among the best-known businesses calling on South Carolina ports terminals in Charleston Harbor. Port operations facilitate 260,000 jobs across South Carolina and \$87 billion in economic activity each year.

DESCRIPTION

The non-federal sponsor, the South Carolina Ports Authority (SCPA), requested a locally preferred plan (LPP) with a project depth of -52 feet MLLW, along with associated channel widening and turning basins. The plan authorized by Congress is the LPP. The authorized project cost of the fully funded General Navigation Features is \$548,892,000, with average annual benefits from the latest approved evaluation of \$169,627,000 and average annual costs of \$26,460,000. The benefit-to-cost ratio is 6.4 at 2.875%. The Federal share of the authorized project cost is approximately \$345,430,000 and the non-federal share is approximately \$203,462,000. The authorized project: (1) deepens the existing entrance channel from a project depth of -47 feet to -54 feet MLLW and extends it approximately three miles seaward; (2) deepens the inner lower harbor from an existing project depth of -45 feet to -52 feet MLLW from the entrance channel to the confluence of the Wando and Cooper Rivers, and about two miles up the Wando River to the Wando Welch Terminal and about three miles up to the Cooper River to the Hugh K. Leatherman, Sr. Terminal; (3) deepens the inner upper harbor to a project depth of -48 feet MLLW over the five mile reach leading from the Hugh K. Leatherman, Sr. Terminal to the North Charleston Terminal; (4) enlarges the existing turning basins at the Wando Welch, Hugh K. Leatherman, Sr. and North Charleston Terminals; and (5) widens selected channel reaches.

STATUS

As of March 2024 - The Project was authorized for construction in December 2016. The Project Partnership Agreement (PPA) was executed in July 2017 and included provisions for the SCPA to advance the federal share, in addition to the non-federal share, for the purpose of constructing the Project. An amendment to the PPA was signed in February of 2020 stating that

funds received in the FY20 Appropriations Bill will be used to fully fund the project to completion. The USACE Charleston District received \$17,500,000 in the FY17 work plan for a new start construction project, \$49,000,000 in the FY18 work plan, and \$41,415,000 in the FY19 work plan. In FY20, Charleston District received \$138,040,000 in the FY20 Appropriations Bill, funding the project to completion. In FY23 and FY24, Charleston District received \$10,440,000 and \$25,000,000, respectively, in Congressionally Directed Spending for partial reimbursement to the SCPA for their advanced funding towards the federal cost share.

Dredging construction began March 2018 and was completed December 2022. Five contracts were executed with three dredging companies for \$514M of construction. \$26M of upland placement maintenance and improvement contracts were also awarded and completed.. Five-years of post-construction environmental monitoring began in 2023, concluding in 2028. Fiscal closeout of the project is expected in 2029.

SPONSOR

South Carolina Ports Authority

PROJECT MANAGER

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**US Army Corps
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Charleston District

19 March 2024

Project Fact Sheet
Charleston Peninsula
Charleston County, SC
P2#: 474899

Congressional District(s): Nancy Mace (SC-01), James Clyburn (SC-06)

Appropriation: Investigations

Phase: Preconstruction, Engineering, and Design

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 8401, Water Resources Development Act of 2022 (P.L. 117-263)

LOCATION

The project is within the City of Charleston, Charleston County, South Carolina, specifically the Peninsula area that is surrounded by the Ashley and Cooper Rivers.

DESCRIPTION

The Charleston Peninsula CSRM project purpose is to address potential structural and nonstructural solution sets in terms of coastal storm risk management. Coastal storm risk management seeks to address coastal storm and flood risk to vulnerable populations, property, ecosystems, and infrastructure along the coast. The Charleston Peninsula, South Carolina has high levels of risk and vulnerability to coastal storms which will be exacerbated by a combination of sea level rise and climate change over the period of analysis. The PED phase will address detailed engineering, technical studies, and design to include aspects such as continued study of the barrier alignment, prospects for additional natural and nature-based features, specifics of cultural/historic and aesthetic mitigation, refinement of operation and maintenance procedures, advisability of higher nonstructural measure design elevations, opportunities to incorporate additional climate change resilience and other aspects of the plan.

STATUS

As of March 2024 – FY23 Omnibus Appropriations Bill appropriated \$13,225,000 for the PED phase of the project. The Charleston District has drafted a Design Agreement and provided to the City of Charleston for review. The Design Agreement execution is expected in FY25. The Charleston District continues to coordinate with the City of Charleston regarding incorporation of non-coastal storm related flooding measures under the Tidal- & Inland- Flood Risk Management study that was initiated in FY24.

SPONSOR

City of Charleston

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Project Fact Sheet
City of Charleston Tidal and Inland Flooding Study
P2#: 496373

Congressional District: Nancy Mace (SC-01), James Clyburn (SC-06)

Appropriation: Investigations

Phase: Feasibility

Business Line: Flood Risk Management (FRM)

AUTHORITY

Section 201(a)(22) of the Water Resources Development Act of 2020, Public Law 116-260.

LOCATION

City of Charleston, South Carolina

DESCRIPTION

Identify and evaluate alternatives and the preparation of a decision document that, as appropriate, recommends a coordinated and implementable solution for flood risk management **in the City of Charleston, South Carolina.**

STATUS

As of March 2024 – Feasibility Cost Sharing Agreement signed March 5, 2024. The City of Charleston and Charleston District are working together to define the scope, schedule, and budget for the study. In FY24, the FY24 Appropriations Bill funded the study \$600,000 from Congressional Directed Spending. The study was not funded in the FY25 President's Budget.

SPONSOR

City of Charleston

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Cooper River, Charleston Harbor, SC
Berkeley and Charleston Counties, SC
P2#: 476967

Congressional District(s): Nancy Mace (SC-01), James Clyburn (SC-06)

Appropriation: Operations & Maintenance

Business Line: Navigation (NAV)

AUTHORITY

Section 101, River and Harbor Act of 1968 (P.L. 90-483), modified by Title I Energy and Water Development Act, 1992 (P.L. 102-104) and further modified by Section 353 (a), Water Resource Development Act of 1999 (P.L. 106-53)

LOCATION

The project is in Charleston and Berkeley Counties. All operations and maintenance are in Berkeley County (St. Stephen, SC) about 45 miles north of Charleston, SC.

DESCRIPTION

The Cooper River Rediversion Project includes operation and maintenance of the St. Stephen Power Plant and associated structures and facilities in accordance with our agreement with the South Carolina Public Service Authority (Santee Cooper). The Project diverts most of the Santee River waters above Pinopolis Dam back into the lower Santee River. Annually, the hydro generating units produce an average of 160,000 MWh of electricity from the diverted Santee River waters. Also included in the project authorization was the design and construction of a fish lift. Since opening in 1987, the fish lift has passed approximately 10 million herring, 7 million shad, and tens of thousands of other types of fish. The Project was authorized, constructed, and is operated to reduce siltation in the Charleston Harbor. Prior to this rediversion, operation and maintenance costs to dredge Charleston Harbor were threatening the continued viability of the port. The Project has reduced sedimentation in Charleston Harbor from 10 million cubic yards to 2 million cubic yards annually, resulting in a \$36 million annual reduction of dredging costs.

STATUS

As of March 2024 – Funds are being used to operate the power plant, perform power plant maintenance, and perform maintenance of non-recreational buildings, grounds, utilities, and the fish lift. Routine operation and maintenance: \$4.505M in FY24 appropriations to maintain and operate the power plant and fish lift, to manage natural resources, to perform condition and operational studies/activities and to comply with water quality, State and Federal environmental and reliability regulations. FY24 Work Plan funding, if received, would be used to perform needed, non-routine maintenance. Impacts of not funding: Increased shoaling in Charleston Harbor which is downstream of the Project and impacts to effectively passing fish through the fish lift for the upcoming spawning season.

SPONSOR

N/A

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet
Support to Defense Logistics Agency (DLA),
Pacific Air Force (PACAF), and other DoD

PROJECT DESCRIPTION AND LOCATION

Charleston District provides support to control corrosion generally through the use of Cathodic Protection (CP) for DLA-Energy capitalized facilities at Army installations (worldwide), Air Force installations (PACAF AOR), Navy and Marine Corps installations (in South Korea), and other non-capitalized sites for other DOD customers (worldwide).

DLA Energy has 80 Army, 14 Air Force, and 2 Navy/USMC sites that have annual requirements for surveys, and repairs as necessary on fuel storage and distribution systems. Additionally, PACAF AOR has 16 sites that have annual requirements on non-DLA capitalized facilities. Other customers are also serviced on a case-by-case basis.

CONUS and OCONUS sites are equally divided. Overseas locations include Hawaii, Alaska, Puerto Rico, Guam, Wake Island, South Korea, Japan, Germany, Belgium, Italy, Honduras, and Romania. New sites are expected to be added in Australia, Bulgaria, and the Philippines within the next couple of years.

Goods and services provided by Charleston District include project management, contract award and administration, design (both in-house and A/E), technical support and construction management, in-house execution for assessment/compliance surveys and minor repairs.

STATUS

FY 23 had a total of 112 projects with 31 projects executed in-house, and the rest via contract actions totaling \$ 3.5 million.

FUTURE ACTIVITIES

In FY 24 and out years, the Charleston District will continue to provide support to the same customers at the same number of sites (more or less) at slightly more cost due to inflationary factors.

SPONSOR

Defense Logistics Agency – Energy Command

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet

Support to Defense Logistics Agency (DLA)

PROJECT DESCRIPTION AND LOCATION

Charleston District provides support to 3 DLA Installation Management activities - Distribution, Disposition, and Energy.

DLA Distribution has 22 CONUS (including Pearl Harbor, HI) and 5 OCONUS distribution centers located worldwide. Their facilities footprint includes 60M square feet in 11,000 buildings. DLA Distribution is the leading provider of global distribution support to America's military, including receiving, storing, and issuing supplies, as well as other tailored services to increase Warfighter readiness. DLA Installation Management for Distribution, located in New Cumberland, PA, provides environmental protection, equipment management, facilities engineering, industrial engineering, and public safety support functions in an effective, efficient and timely manner within regulatory guidelines to DLA Distribution. In 2009, DLA Installation Management for Distribution reached out to Charleston District to provide single-door access to USACE for support of their SRM (Sustainment, Repair, and Maintenance) work, including overhaul of fire suppression systems throughout their CONUS footprint. DLA Disposition serves the military in 16 foreign countries, 2 U.S. territories (Guam and Puerto Rico), and 41 states and disposes of excess property received from military services, first offered for reutilization within the Department of Defense (DoD), transfer to other federal agencies, or donation to state and local governments and other qualified organizations. DLA Installation Management for Disposition, located in Battle Creek, MI, coordinated with Charleston District in 2017 through DLA Installation Management for Distribution to provide Facility Investment Services (FIS) support at installations where Distribution and Disposition were co-located. More recently, DLA Installation Management for Disposition has tasked Charleston District to provide SRM support at specific Disposition facilities.

DLA Energy is located worldwide and provides the Department of Defense and other government agencies with comprehensive energy solutions and support for fuel and energy related operations. DLA Installation Management for Energy is located at Fort Belvoir, VA. Since 2011, Charleston District has provided Cathodic Protection (CP) support at multiple Army sites (CONUS and OCONUS) where DLA fuel tanks and systems are located. Charleston District provides in-house and contracted survey and repair support for installed CP equipment and systems.

Goods and services provided by Charleston District include project management, contract award and administration, design (both in-house and A/E), technical support and construction management.

STATUS

As of 12 Mar 2024 - Charleston District is currently executing work for DLA Installation Management for Distribution, Disposition and Energy at assigned CONUS and OCONUS (CP only) locations. Program execution includes planning, design services, and construction and service contract awards on a national and international level. The scope of supported work includes SRM, Fire Protection, Facility Investment Services (FIS), Cathodic Protection (CP) improvements, maintenance and repairs consistent with the respective missions. FIS support

includes regularly scheduled preventative maintenance, services calls, and task order responses for small repairs.

Current execution forecast for FY24 is \$50M.

FUTURE ACTIVITIES

Charleston District will continue to provide support to DLA Installation Management for Distribution, Disposition, and Energy on an annual basis. Projected workload in FY24 and outyears is \$50M annually for SRM, Fire Protection, Cathodic Protection, and Facilities Investment Services (FIS) support.

SPONSOR

Defense Logistics Agency

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet

Support to Department of State

PROJECT DESCRIPTION AND LOCATION

The Department of State (DOS) Charleston Regional Complex (CRC) is located at the Charleston Federal Complex on the old Naval Base in North Charleston, SC. DOS provides a variety of service offices at the CRC, to include Human Resources, the Charleston Passport Center, which supports coordination and issue of secure travel documents to U.S. citizens, and the Bureau of the Comptroller and Global Financial Services, which provides DOS's core financial services, with nearly 24/7 financial services to DOS, USAID and more than 45 federal entities worldwide.

STATUS

As of 18 November 2022 - Charleston District has completed all current actions for the DOS Charleston Resource Center, located at the Charleston Federal Complex. No additional support is currently projected for FY23.

FUTURE ACTIVITIES

There is potential to support additional building renovation projects and design and construction of a new parking structure for DOS at their CRC located at the Charleston Federal Complex, subject to pending DOS decisions on new projects and funding priorities. Charleston District has access to a full range of engineering, procurement, construction, administrative, and advisory staff that are available to support DOS design and construction initiatives at their CRC.

SPONSOR

Department of State

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Project Fact Sheet
Eagle and Chandler Creeks (Section 205 CAP)
Dorchester County, SC
P2#: 473391

Congressional District: James Clyburn (SC-06)

Appropriation: Continuation Authorities Program

Phase: Feasibility

Business Line: Flood Damage Reduction (CAP Section 205)

AUTHORITY

Section 205, 1948 Flood Control Act, as amended

LOCATION

The study area is in Dorchester County near its intersection with Berkeley County and Charleston County, South Carolina, between Mile Jamison Road and the confluence of Eagle Creek with Chandler Creek. The study area is within the Spencer Branch Watershed. Eagle Creek is about one mile long before being joined by Chandler Creek. Eagle Creek eventually flows into the Ashley River.

DESCRIPTION

Flooding has occurred in the review area during severe weather events such as the October 2015 flood, Hurricane Matthew in 2016, Hurricane Irma in 2017, Hurricane Dorian in 2019, and Hurricane Ian in 2022. Following the Flood event of 2015 and Hurricane Matthew, Dorchester County compiled a hurricane damage assessment and identified structures that sustained serious damage. Twenty-one (21) single-family homes in the study area have reported repeated flooding, and there may be more unreported. Dorchester County's assessment estimated that 4 out of 21 structures sustained more than 30% total damage; 6 structures sustained damage between 9% and 30%; and 11 structures sustained damage below 9%.

STATUS

As of March 2024 - On 18 December 2023, Charleston District and Dorchester County executed a Feasibility Cost Share Agreement (FCSA). On 4 January 2024, the Project Delivery Team (PDT), initiated the study. The PDT's objective is to identify a recommended plan to reduce flooding damages in the affected neighborhoods while avoiding, minimizing, or mitigating significant environmental impacts.

SPONSOR

Dorchester County

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Edisto Beach, SC
Colleton County, SC
P2#: 113475

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Construction

Phase: Construction

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 1401, Water Resource Development Act of 2016 (P.L. 114-322)

LOCATION

Edisto Beach is a barrier island approximately 20 miles southwest of Charleston, South Carolina.

DESCRIPTION

Erosion from coastal storms of all types, but especially named tropical storms and hurricanes, is eroding the land around homes, businesses, and infrastructure, many of which are perilously close to structural failure. State Highway 174 is the only evacuation route island and is routinely subject to over wash and flooding. If not corrected, erosion will continue to threaten other infrastructure such as water and electrical systems. There are opportunities to reduce these and other associated risks. The Chief's Report was signed on 5 September 2014, and includes construction of new dune and berm features and lengthens existing groins along 4.1 miles of beach. The National Economic Development (NED) plan is the recommended plan and provides for coastal storm damage reduction of buildings and other infrastructure; protects the only evacuation route; protects sea turtle and shorebird habitat; preserves existing recreational opportunities; and has the full support of the local sponsor and stakeholder agencies.

STATUS

As of March 2024 - The Bipartisan Budget Act of 2018 (BBA18) funded initial construction of the federal project. In May 2022, a Validation Report was signed, reaffirming the federal interest in the project. A project revision reduces the project length to 3.3 miles by removing two inlet reaches while still delivering storm protection and damage reduction. The sponsor secured their cost share and signed the Project Partnership Agreement in February 2023. The team is working to finalize the design, while the sponsor is working to acquire necessary real estate. Construction is targeted to begin winter 2025.

SPONSOR

Town of Edisto Beach

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Folly Beach, SC
Charleston County, SC
P2#: 113064

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Construction

Phase: Construction

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 501 (a), Water Resources Development Act of 1986 (P.L. 99-662)

LOCATION

Folly Beach is located about 12 miles south of Charleston, South Carolina on Folly Island. Folly Island is 6.1 miles in length, of which 5.34 miles are included in the federal project.

DESCRIPTION

The plan of improvement provides for protection from a 5-year storm event over a total project reach of 5.34 miles. Periodic nourishment will be required approximately every eight years. A Corps Section 111 study established that 57% of the erosion/damage at Folly Beach resulted from the Federal navigation improvements at the Charleston Harbor jetties, therefore, it is classified as a navigation mitigation project. This resulted in cost sharing of 85% federal and 15% non-Federal instead of the usual 65% federal and 35% non-federal. The initial nourishment was completed in 1993. The first periodic nourishment was completed in 2005. The third periodic nourishment was completed in March 2019.

STATUS

As of March 2024 – The Charleston District awarded a construction contract in December 2023 for emergency renourishment of the project due to impact from Hurricane Ian. This effort was funded by the Disaster Relief Supplemental Appropriations Act of 2023. Construction commenced in February 2024 with completion expected in August 2024. Construction includes placement of 1.2 million cubic yards of beach-compatible material to restore the beach to the full project profile, at a total cost of \$18M. The project also includes rehabilitation of a critical Bird Sanctuary and the dredging of the Folly River Federal Navigation channel.

SPONSOR

City of Folly Beach

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Folly River, SC
Charleston County, SC
P2#: 111483

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Operations & Maintenance

Business Line: Navigation (NAV)

AUTHORITY

Section 107, River and Harbor Act of 1960 (P.L. 86-645)

LOCATION

The project begins in Folly River and Folly Creek north of the Town of Folly Beach and follows a southwesterly course through Stono Inlet into the Atlantic Ocean.

DESCRIPTION

This project is for maintenance of 7.0 miles of channel. This channel provides access to the open ocean for commercial shrimp vessels that operate out of the area. The estimated annual appropriations needed is approximately \$500,000 except every other year when the inside channel needs to be dredged the requirement is approximately \$1,500,000. Because of meandering sandbars and no jetties this is a project that requires dredging annually in the entrance channel.

STATUS

As of March 2024 – The Charleston District completed an environmental assessment to support nearshore placement projects from Folly River O&M project that will indirectly support the Folly Beach CSRSM federal project. The pilot project completed in 2021 was determined a success based on findings from a particle tracking contract that was used to monitor the pilot project impacts along the shoreline. The next nearshore placement project is scheduled for Spring 2024.

SPONSOR

City of Folly Beach

PROJECT MANAGER

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**US Army Corps
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Charleston District

19 March 2024

Project Fact Sheet
Flood Plain Management Services (FPMS)
P2#: 114026

Congressional District(s): Nancy Mace (SC-01), Joe Wilson (SC-02), Jeff Duncan (SC-03), William Timmons (SC-04), Ralph Norman (SC-05), James Clyburn (SC-06), Russell Fry (SC-07)

Appropriation: Investigations

AUTHORITY

Section 206, River and Harbor Act of 1960 (P.L. 86-645)

DESCRIPTION

This program permits us to use our technical expertise in flood plain management to help others outside the U.S. Army Corps of Engineers. Upon request, we will furnish states, counties, cities, tribes, and certain federal agencies with flood hazard information, technical services, and planning guidance without charge. The Program conducts special studies to improve methods and procedures for flood damage prevention and abatement and provides guides and pamphlets on topics such as flood proofing, flood plain regulations and other flood plain management topics. Assistance includes flood hazard evaluations, discharge and flood information.

The purposes are to foster public understanding of the options available to address flood hazards and promote prudent use and management of the Nation's floodplains. The FPMS program addresses the needs of people who live in floodplains by helping them understand flood hazards and actions they can take to reduce property damage and prevent the loss of life.

STATUS

As of March 2024 – This program is listed in the President's budget only by total program needs and is not broken down by state. Funds are utilized to provide a broad range of information, technical assistance and planning guidance related to floodplain management for federal, state, local, private, non-profit interests. FPMS funds are also used to coordinate with customers for other studies, such as Hurricane evacuation studies.

SPONSOR

N/A

PROJECT MANAGER

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Program Fact Sheet Support to Fort Jackson

PROJECT DESCRIPTION AND LOCATION

Fort Jackson is in Columbia, SC and represented by Congressman Joe Wilson (SC-2). It is the largest and most active Initial Entry Training Center in the U.S. Army, training 50 percent of all Soldiers and 80 percent of the women entering the Army each year. Fort Jackson is home to the U.S. Army Soldier Support Institute, the U.S. Army Chaplains Center and School and the National Center for Credibility Assessment (NCCA).

The fort includes more than 52,000 acres, including more than 100 ranges and field training sites and 1,160 buildings. The fort continues to grow as a result of the Base Realignment and Closure Commission's decision to make Fort Jackson the home of the Army's only Drill Sergeant School, the Armed Forces Chaplain Center and the 81st Regional Reserve Command. The U.S. Army Corps of Engineers, Charleston District took over as the Design Construction agent in June 2008.

STATUS

As of 26 March 2024 - Currently, Fort Jackson's Program includes 1 Military Construction Army (MCA) Project with programmed amount of \$154M, 2 AE Task Orders estimated at \$800k, 3 Operation and Maintenance, Army (OMA) projects estimated at \$8M and 2 service contracts estimated at \$9M. Funding for these projects may be questionable due to fiscal uncertainty. Typical facilities at Fort Jackson include barracks, dining facilities, battalion headquarters, classrooms administrative buildings and ranges. Fort Jackson currently has approximately \$178M under construction.

FY24

MCA

Reception Battalion Phase 2, \$154M

OMA

2-13th Barracks Upgrades - \$5M

Motor Control Center Upgrade - \$1M

Range Ops Control - \$2M

Service Contracts

Preventive Maintenance Contract - \$8M

Relocatable Preventive Maintenance Contract - \$800k

Total - \$170M

FUTURE ACTIVITIES

Charleston District will continue to provide support to Fort Jackson on an annual basis as workload and funding is provided from the customer. SRM budgets are estimated to be lower than previous FY budgets or close to \$8M. FY24 program is expected to be higher than the FY23 Program or close to \$170M in MCA, OMA and Preventive Maintenance projects.

SPONSOR

Fort Jackson

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Georgetown Harbor, SC
Georgetown County, SC
P2#:111484

Congressional District: Russell Fry (SC-07)

Appropriation: Operations & Maintenance

Business Line: Navigation (NAV)

AUTHORITY

Multiple River and Harbor Acts. Beginning 1886, Latest RHA of 1948 (P.L. 858)

LOCATION

The project is located on the coast of South Carolina at the entrance of Winyah Bay.

DESCRIPTION

Maintenance of 19 miles of channel, one turning basin, and three disposal areas for a total of 550 acres. The Port of Georgetown was transferred from the South Carolina Ports Authority to Georgetown County on June 30, 2023. The inside channel was last dredged in August 2008. The entrance channel was last dredged in February 2006.

STATUS

As of March 2024 – Georgetown County again submitted a letter of interest in March 2023 for the Corps to conduct a study regarding siltation in portions of the inner harbor as a follow-on study to modeling and work commissioned by the county and conducted by Coastal Carolina University (CCU) and GEL Engineering. The request for a federal study is competing with other budget work packages as a new start. For FY24, \$6.5M for operations and maintenance was appropriated as Congressional Directed Spending and initial coordination with Georgetown County is underway for them to take over as the sponsor of the Federal project.

SPONSOR

Transitioning from South Carolina Ports Authority to Georgetown County.

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Project Fact Sheet
Inspection of Completed Works, SC

P2#:111484

Congressional Districts: Nancy Mace (SC-01), Joe Wilson (SC-02), Jeff Duncan (SC-03), William Timmons (SC-04), Ralph Norman (SC-05), James Clyburn (SC-06), Russell Fry (SC-07)

Appropriation: Operations & Maintenance

Business Line: Flood Risk Management (FRM)

AUTHORITY

Section 221, River and Harbor Act of 1970 (P.L. 91-611)

DESCRIPTION

The Inspection of Completed Works (ICW) Program is an Operations and Maintenance (O&M) Program that provides for Corps of Engineers inspections of Flood Risk Management (FRM) and Coastal Storm Risk Management (CSR) Projects (CSR) that have been constructed by the federal government. These projects are turned over to the local public sponsor after construction, who then remains responsible for O&M. Inspections are conducted jointly by engineers or technical representatives of the Charleston District and the local public sponsors. During inspections, any observable deficiencies that need to be addressed for the project to maintain its structural integrity and design capabilities and provide flood protection to the community are documented. A written report on the project condition is prepared and forwarded to the local sponsor with recommendations for any corrective action. Inspections are necessary to determine if local interests are maintaining projects in accordance with existing agreements, ensure project benefits are retained, and develop strong relationships with sponsors and partners.

STATUS

Inspection of projects are ongoing and scheduled periodically throughout the year.

SPONSOR

Various

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet

Support to Joint Base Charleston

PROJECT DESCRIPTION AND LOCATION

The Joint Base Charleston (JBC) community encompasses more than 20,000 active-duty, reserve, and civilian personnel, located on the Air Base and the Weapons Station which together makeup 20,400 acres. Personnel at the Air Base, Weapons Station, the local community, and the Department of Defense believe Joint Basing is the steppingstone to making Charleston a Joint Logistics, Transportation and Engineering Hub and the worldwide leader in moving people, vehicles, munitions, and supplies via air, land, sea, and rail.

Joint Base Charleston is unique with over 53 tenants. Joint Base Charleston is comprised of Air Force, Navy, Army, Marine Corps, Coast Guard, Homeland Security, and other DoD missions - all working together to support the national defense.

STATUS

In FY 23 we awarded 5 contract actions amounting to \$1.8M.

Significant ongoing projects include the following:

- \$873k Install Emergency Generator, SDDC TC Dock
- \$302k Replace Emergency Generators, SDDC B3304, B3310, B3196
- \$229k Design – NPTU Repair VESDA Smoke Control System
- \$215k Design – AFSBn Electrical System Repairs and Restrooms
- \$126k Design – SDDC TC Dock Drainage Repairs

We are continuing to work toward developing other construction contracts for JBC customers for FY24, with three new design efforts and several current design efforts scheduled for FY24 construction awards estimated at \$3.5M

FUTURE ACTIVITIES

Charleston District will continue to provide support to JBC on an annual basis as workload and funding is provided from the customer. SRM budgets have declined and are anticipated to remain below average for FY24. As a result, the FY24 program is expected to below the typical FY program average.

SPONSOR

Joint Base Charleston

PROJECT MANAGER

Jon Burghardt
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Charleston District

19 March 2024

Project Fact Sheet
Lakes Marion and Moultrie, SC
Various Counties, SC
P2#: 113262

Congressional District(s): James Clyburn (SC-06)

Appropriation: Construction

Phase: Construction

Business Line: Environmental Infrastructure (Water Supply)

AUTHORITY

Sec 219, P.L. 102-580 and Sec 502(f)(25), P.L. 106-53 as amended by Sec 108(c)(4) P.L. 106-554 and further amended by Sec 126, P.L. 108-137 and further amended by Sec 5128, P.L. 110-114 and Sec 1157 and Sec 1182 of P.L. 114-322, and Section 1303(b)(2) of P.L. 115-270, Section 352(b)(10) of P.L. 116-260, and Section 8375(b)(2)(S) of P.L. 117-263.

LOCATION

Using Lake Marion as a source, this environmental infrastructure project provides potable water to satisfy immediate and future water supply and sewer needs for a large portion of four counties and seven municipalities located in central South Carolina.

DESCRIPTION

This project is developing the Lake Marion Regional Water System in eastern South Carolina. The first increment of work was an 8 MGD (million gallons per day) water treatment plant was completed in May 2008. Since that time, one wastewater treatment plant and over 50 miles of water transmission line has been installed. Over 60 more miles of water line and 3 water storage tanks are planned as part of the Lake Marion Regional Water System over the next 7-10 years. Environmental infrastructure projects are not funded in the annual President's Budget, and this project is instead funded in the annual Work Plan or via Congressionally Directed Spending. As of WRDA 2022 (P.L. 117-263) the Federal appropriations limit is \$165,000,000.

STATUS

As of March 2024 – Approximately 55 miles of the more than 100 total miles of water transmission lines are complete. Winding Woods Reach and Tank are under construction and scheduled for completion summer of 2024. Construction for the 1.5-mile Providence Reach is underway, with completion expected late 2024. Orangeburg-Berkeley Phase 1 was awarded in December 2024, with completion expected late 2025. Orangeburg Berkeley Phase 2 will be awarded in summer 2024. Design continues for the Cameron and St. Matthews reaches, with award of construction contracts subject to the availability of federal and sponsor funds.

SPONSOR

Lake Marion Regional Water Agency

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Program Fact Sheet

Support to Marine Forces Reserve (MARFORRES)

PROJECT DESCRIPTION AND LOCATION

Marine Forces Reserve, located in New Orleans, LA, is the Headquarters command for all Marine Reservists and Reserve units located throughout the US. The MARFORRES staff provides policy, guidance, direction, and support to 104,000 Reserve Marines. MARFORRES has engaged USACE Charleston District to provide the services below at approximately 120 Marine Corps Reserve Centers (MCRCs).

FACILITIES PROGRAM

Preventive Maintenance and Facilities Services (PM/FX)

Charleston District provides PM/FX services at 22 sites through four regional contracts. PM services maintain building systems, provide routine maintenance, and execute large-scale repairs as required (boilers, chillers, etc.). FX services include custodial, waste removal, grounds maintenance, pest control, and snow removal.

Intrusion Detection Systems (IDS)

Charleston District contracts IDS services to immediately warn of any unauthorized entry or attempted penetration of MCRC armories or secure data spaces. Alarm system integrity is also monitored. IDS services include installation, monitoring, inspection, repair, and testing of systems at 121 sites. IDS monitoring is performed around the clock.

ENVIRONMENTAL PROGRAM

Vehicle Wash System

Charleston District provides contract support for the installation, maintenance, and repair of vehicle wash systems at MCRCs.

FACILITIES SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM)

Charleston District provides renovation and repairs to MCRCs throughout CONUS to include roofing, floor plan changes, HVAC systems, electrical, plumbing, flooring, finishes, etc.

STATUS

Contract awards for the FY22 program totaled \$21.1M.

The FY24 workload is consistent with prior years, with an emphasis on future planning. This additional planning will help MARFORRES better manage future workload. Anticipated contract awards for FY24 will total approximately \$40M.

FUTURE ACTIVITIES

Charleston District will continue to provide support to the MARFORRES Program on an annual basis, the scope of which will adjust as MARFORRES continues to transition additional tenant facilities to owned facilities, thus increasing the inventory of MCRCs and other facilities that are directly inspected, maintained, and repaired through established program initiatives. USACE Charleston District is preparing to advertise and award two new PM/FX contracts to support MFR HQ and NOSC sites in the northeast in FY25.

SPONSOR

Marine Forces Reserve

PROJECT MANAGER

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**US Army Corps
of Engineers**
Charleston District

19 March 2024

Project Fact Sheet
Murrells Inlet, SC
Georgetown County, SC
P2#:111488

Congressional District: Russell Fry (SC-07)

Appropriation: Operations & Maintenance

Business Line: Navigation (NAV)

AUTHORITY

River and Harbor Act of 1965 (P.L. 89-298)

LOCATION

The project is on the coast of South Carolina, in Georgetown County, about 13 miles southwest of the City of Myrtle Beach, SC.

DESCRIPTION

The project maintains 0.6 miles of entrance channel, 3 miles of inner channel, one turning basin, one deposition basin, and two stone jetties. In 2017, non-federal funding and a contributed funds agreement were used to place dredged sand from the channel on portions of Garden City Beach.

STATUS

As of March 2024 – To dredge the Murrells Inlet Federal Channel, the Charleston District received funding from various bills to include: \$6.1M from the Bipartisan Infrastructure Law, 2022, \$4M in Disaster Relief Supplemental Appropriations Act, 2022, and \$500k in FY23 President's Budget. A project to dredge sand from the Federal Channel has been completed. This included beneficial use placement at Garden City Beach for coastal storm damage reduction and Huntington Beach State Park to protect the Murrells Inlet south jetty structure.

SPONSOR

Georgetown County and the State of South Carolina (Parks, Recreation, and Tourism)

PROJECT MANAGER

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19 March 2024

Project Fact Sheet
Myrtle Beach, SC
Horry and Georgetown Counties, SC
P2#: 113069

Congressional District: Russell Fry (SC-07)

Appropriation: Construction

Phase: Construction

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 101 (a), Water Resources Development Act of 1990 (P.L. 101-640)

LOCATION

The project is along the coast of Horry County, South Carolina, and a small portion of adjacent Georgetown County, South Carolina.

DESCRIPTION

The project reduces the risk of coastal storm-induced damages to people and property along the Grand Strand. Project is cost-shared 65% federal and 35% non-federal. The project encompasses three separable reaches with different non-federal sponsors for each reach. During the 50-year period of analysis, there are five 8-year or 10-year periodic nourishments depending on the reach. The timing and amount of material are dependent on the performance of the project versus the frequency and severity of the storms impacting the area. The initial nourishment, constructed from 1996 to 1998, placed 6.4 million cubic yards of material at a cost of \$51.3 million over a total project reach of 25.4 miles. Due to coastal storms, the second periodic nourishment was predominately funded from Flood Control & Coastal Emergencies (FCCE) supplemental funding which did not require a cost share with the local sponsors. This work was accomplished from June 2017 to July 2019 and placed 3.6 million cubic yards of material at a cost of \$77M.

STATUS

As of March 2024 - In January 2023, the project received Flood Control and Coastal Emergency (FCCE) supplemental funding for emergency renourishment of the affected beaches from Hurricane Ian. Engineering and design commenced February 2023 and is scheduled for completion in late Spring 2024. The construction contract award is scheduled for late Summer 2024. Construction includes placement of 1.4 million cubic yards of beach-compatible material to restore the projects to the full project profile, at an estimated cost of between \$45-55M.

SPONSORS

City of North Myrtle Beach, City of Myrtle Beach, and Horry County, SC

PROJECT MANAGER

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19 March 2024

Program Fact Sheet
National Aeronautics and Space Administration
(NASA)

PROJECT DESCRIPTION AND LOCATION

The Headquarters of the National Aeronautics and Space Administration (NASA) is in Washington, DC. The mission of NASA is to be America's civil space program and the global leader in space exploration. The agency's organization comprises a diverse workforce of just under 18,000 civil servants, and works with many more U.S. contractors, academia, and international and commercial partners to explore, discover, and expand knowledge for the benefit of humanity. Currently, USACE Charleston District is working with NASA partners at both Michoud Assembly Facility (MAF), NOLA (a facility that is a part of Marshall Space Flight Center in Huntsville, AL) and Stennis Space Center (SSC), Stennis, MS to repair a variety of storm damaged roofs.

STATUS

In FY23, Charleston District awarded 2 contracts (with mods) for Michoud Assembly Facility (MAF) Ancillary Support Building 220, 320 and 420 Roofs at a total cost of \$9.29M.

FY-24 projected work includes awarding a stand-alone design build contract for Stennis Space Center (SSC) for 22 Misc. Roofs at a total cost of over \$20M.

FUTURE ACTIVITIES

Charleston District will continue to provide support NASA as requested; however, the workload beyond FY24 is uncertain.

Anticipated FY24 Execution: \$20M+

SPONSOR

National Aeronautics and Space Administration

PROJECT MANAGER

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**US Army Corps
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Charleston District

19 March 2024

Program Fact Sheet
Planning Assistance to States, SC
P2#: 114010

Congressional District(s): Nancy Mace (SC-01), Joe Wilson (SC-02), Jeff Duncan (SC-03), William Timmons (SC-04), Ralph Norman (SC-05), James Clyburn (SC-06), Russell Fry (SC-07)

Appropriation: Investigations

AUTHORITY

Section 22, Water Resources Act of 1974 (P.L. 93-251), as amended.

DESCRIPTION

This program permits us to use our technical planning expertise to supplement and support state and Indian tribe efforts to undertake broad, statewide, comprehensive water resources planning. PAS studies are cost shared 50% Federal and 50% local. The non-federal share may be provided as cash or a mix of cash and in-kind services or 100% work in-kind. Typical problems and opportunities studies under this program are related to flood damage reduction, water supply, water conservation, water quality, hydropower, erosion, navigation, and related environmental resources.

STATUS

As of March 2024 – Coordination efforts are ongoing to manage the program.

SPONSOR

N/A

PROJECT MANAGER

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19 March 2024

Project Fact Sheet
Pawleys Island, SC
Georgetown County, SC
P2#: 113375

Congressional District: Russell Fry (SC-07)

Appropriation: Construction

Phase: Construction

Business Line: Coastal Storm Risk Management (CSRM)

AUTHORITY

Section 1001, Water Resource Development Act of 2007 (P.L. 110-114)

LOCATION

This Coastal Storm Risk Management (CSRM) project is located on Pawleys Island, which is a 3.5-mile-long barrier island located approximately 22 miles southwest of Myrtle Beach and 13 miles northeast of Georgetown, South Carolina.

DESCRIPTION

The authorized federal project consists of a 6,800-foot-long protective sand berm, with two 350-foot tapers (7,500 feet total) along 1.4 miles of the southern reach of the island to reduce storm damages. The project calls for periodic nourishment over a 50-year period. Periodic nourishment, accomplished via four 9-year renourishment intervals and one 5-year renourishment interval, would optimize net benefits over the 50-year period of analysis. The federal project also includes installation of sand fencing and dune vegetation. The Chief's Report was approved in December 2006. The Town of Pawleys Island is the Non-Federal Sponsor (NFS).

Due to declared disaster events from 2014-2017, the Pawleys Island CSRM Project was selected for funding from the Bipartisan Budget Act of 2018 (BBA18), to construct the federal project. The Town of Pawleys Island signed a Memorandum of Understanding with the USACE Charleston District in August 2019 and executed a Project Partnership Agreement in January 2020 to construct a portion of the federal project. In June 2022, USACE determined that the Town's project fulfilled the requirements for initial construction of the federal project. With initial construction complete, the federal Pawleys Island CSRM Project was transferred to the NFS in August 2022. A construction contract for the sand fencing and dune vegetation was completed in April 2023.

STATUS

As of March 2024 – In late September 2022, Hurricane Ian impacted Pawleys Island. The NFS submitted a request for federal assistance to rehabilitate the Pawleys Island CSRM Project under P.L. 84-99, Flood Control and Coastal Emergencies (FCCE). Rehabilitation assistance was approved, and ~\$8.4M in Disaster Relief Supplemental Appropriations Act of 2023 funding was allocated in May 2023. Engineering and design activities are currently underway. Award of a construction contract for beach rehabilitation is not expected until 2025, once the sponsor obtains all real estate easements.

SPONSORS

Town of Pawleys Island

PROJECT MANAGER

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~~20 November 2023~~ 19 March 2024

Project Fact Sheet
Polk Swamp (Section 206 CAP)
Dorchester County, SC
P2#: 402953

Congressional District: James Clyburn (SC-06)

Appropriation: Construction

Phase: Design and Implementation

Business Line: Aquatic Ecosystem Restoration (CAP Section 206)

AUTHORITY

Section 206, Water Resources Development Act of 1996, as amended

LOCATION

Polk Swamp is located west of the Town of St. George, Dorchester County, SC. St. George is located approximately 50 miles northwest of Charleston, SC.

DESCRIPTION

The project is in Dorchester County. The purpose of the project is Aquatic Ecosystem Restoration and is intended to restore the historical channel and flow regimes to restore the natural aquatic ecosystem. Degradation of the natural aquatic ecosystem in Polk Swamp is characterized by loss of bottomland hardwood trees, defined stream channels, tree canopy (which provide shade and contribute to diversity of habitat types), an explosion of invasive aquatic species, persistent flooding of areas that were only occasionally inundated in the past, and a significant increase in stagnant water during non-flood periods.

STATUS

As of ~~March 2024~~ ~~November 2023~~ — The Project Partnership Agreement (PPA) was signed in February 2023 ~~and~~ ~~—~~ Engineering and design ~~activities commenced~~ ~~started~~ in March 2023. Real estate acquisition ~~is scheduled to commence~~ ~~began~~ in January 2024 ~~and is ongoing~~ ~~December 2023~~. The initial construction contract award is anticipated by ~~early fall 2024~~ ~~2025~~ pending 100% real estate acquisitions by the sponsor.

SPONSOR

Dorchester County

PROJECT MANAGER

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19 March 2024

Project Fact Sheet
Port Royal Disposition Study, SC
Port Royal, SC
P2#: 500335

Congressional District(s): Nancy Mace (SC-01)

Appropriation: Investigations

Business Line: Navigation (NAV)

AUTHORITY

Section 216 of Flood Control Act of 1970 (Review of Completed Works)

LOCATION

Edisto Beach is a barrier island approximately 20 miles southwest of Charleston, South Carolina.

DESCRIPTION

Authorized in 1954, the Port Royal Harbor Navigation Project provided a 27-foot-deep channel at mean low water, 500 feet wide across the ocean bar and into Port Royal Sound for approximately 13.2 miles and then 24 feet deep and 300 feet wide in Beaufort River and Battery Creek, extending an additional 7.5 miles, to include a turning basin 27 feet deep and 600 feet wide opposite the wharf of the former South Carolina Ports Authority complex. The inner channel and turning basin were completed in 1956 and the entrance channel was completed in 1959, providing access for break bulk commodities including cement, clay, slurry, feldspar and aggregate, estimated at 517,000 tons annually.

STATUS

As of March 2024 – The Charleston District has coordinated with military and civilian stakeholders to assess current use and economic benefits. The draft report recommended deauthorization. The final report is currently at the South Atlantic Division for review and is expected to reach HQUSACE by early 2024. Deauthorization requires Congressional action.

SPONSOR

N/A

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Town Creek, SC
Charleston County, SC
P2#:111495

Congressional District: Nancy Mace (SC-01)

Appropriation: Operations & Maintenance

Business Line: Navigation (NAV)

AUTHORITY

Section 107, River and Harbor Act of 1960 (P.L. 86-645)

LOCATION

Town Creek is located one mile southeast of McClellanville, SC. The Town of McClellanville, located on Jeremy Creek, is home port to a large fleet of shrimp boats. Today, the principal economic activity is commercial fishing.

DESCRIPTION

The project provides an inner channel ten feet deep by 80 feet wide running 6.2 miles from the AIWW to the mouth of Five Fathom Creek and includes an entrance channel 12 feet deep by 100 feet wide and 4.0 miles long across the ocean bar. This channel provides access to the open ocean for 30 - 35 commercial shrimp vessels that operate out of the area. The entrance channel was last dredged in June 2016.

STATUS

As of March 2024 – The Charleston District received \$2M from the Bipartisan Infrastructure Law, 2022. The funds will be used to update the Environmental Assessment (EA) and dredge the entrance channel.

SPONSOR

Town of McClellanville

PROJECT MANAGER

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Program Fact Sheet Support to Veterans Affairs (VA)

PROJECT DESCRIPTION AND LOCATION

In September 2007, USACE and the VA executed an MOA to provide support to the VA for workload in 3 primary VHA Program areas: Emergency Supplemental (ES) Program, Non-Recurring Maintenance (NRM) Program, and Minor Construction Program. Charleston District provides support to the VA within their Veterans Integrated Support Network (VISN) 7 region, to execute assigned design, vertical construction, and renovation projects in each of the 3 Program areas. Projects supported are located at 4 VA Medical Centers: Charleston, SC; Columbia, SC; Augusta, GA; and Dublin, GA. Charleston District's support to VISN 7 is coordinated through the Capital Asset Management Support office at their VISN 7 office located in Tuscaloosa, AL. In March 2011, a new IAA was executed between the VA and USACE, restructuring the program support requirements and establishing an extendable working relationship through March 2016. In July 2015, USACE and the VA executed an updated IAA, establishing an additional extendable working relationship through June 2020 which was again modified extending the relationship through June 2028, principally for support to the VA's Major Construction Program, with continued support to the Minor Construction and Non-Recurring Maintenance (NRM) Programs and other assigned support areas.

In 2014, USACE and the National Cemetery Administration (NCA) executed an IAA, effective through 2018, to procure architectural and engineering management, construction management services, acquisition services, and related work. Through this IAA, Charleston District was assigned the Phase 2 Cemetery Expansion project at the Fort Jackson National Cemetery, for which design, acquisition, and construction services were provided to expand the existing cemetery capacity into the Phase 2 site layout areas depicted in the approved 2009 Cemetery Master Plan. In Feb 2019, a new IAA was executed between USACE and the NCA that extended USACE support until Feb 2024.

STATUS

As of 1 March 2024: Charleston District has completed 34 projects for the VA, totaling \$66.3M, 26 of which involved vertical construction of new facilities, renovation of existing facilities and installation of system upgrades at each of the 4 VA Medical Centers (VAMC) supported by the District. The remaining 8 projects supported development of design packages that were used by the VA to support future facility improvements or system upgrades

Currently, Charleston District is working with VA Charleston to award a \$13.5M DB contract to construct a VA Clinic and on agreements to build a \$25M Dental Clinic in Myrtle Beach on the site of a closed clinic as well as a \$20M Pump Station on the downtown site. Charleston district is also completing a \$13M Parking Deck and \$14M Rehab Clinic at VA Columbia

FUTURE ACTIVITIES

In FY25 and out years, Charleston District will continue to routinely coordinate with the VISN 7 CAM on the projects listed above that are underway as well as for projected work within the Non-Recurring Maintenance (NRM) and Minor Construction Programs that may be assigned to the District to execute as well as Major Construction projects pending approval for Charleston and Columbia. Charleston District Contracting successfully awarded the Service-Disabled Veteran Owned Small Business (SDVOSB) DB Multiple Award Task Order Contract (MATOC)

in Jul 23 to provide the VA with a responsive tool that will be able to rapidly award DB contracts. In addition, Charleston District Contracting is working on a Architectural Engineer (AE) Indefinite Delivery Indefinite Quantity (IDIQ) contract that will include at least one SDVOSB AE to provide another responsive tool that will be able to rapidly award design contracts. Charleston District has access to a full range of engineering, procurement, construction, administrative, and advisory staff that are available and strategically positioned to support the VA in their efforts to execute their respective programs. Charleston District also has the capability and experience to provide support to other VA VISNs and other VA programs as needed for VA design and construction workload.

A March 2022 Department of Veteran Affairs Asset and Infrastructure Review Commission Report indicates significant growth in veteran population by 2029 driving a large construction program for the VISN including 3 possible Major construction projects in South Carolina.

SPONSOR

Department of Veterans Affairs

PROJECT MANAGER

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Charleston District

19 March 2024

Project Fact Sheet
Waccamaw River, SC
Horry County, SC
P2#: 493919

Congressional District(s): Russell Fry (SC-07)

Appropriation: Investigations

Phase: Feasibility

Business Line: Flood Risk Management (FRM)

AUTHORITY

Section 216 of the Flood Control Act of 1970 (P.L. 91-611) and Section 445 of WRDA 1999 (P.L. 106-53)

LOCATION

The Waccamaw River Basin is in the northeast corner of South Carolina and the southeast corner of North Carolina. The Waccamaw River begins in Columbus County, NC, and flows 140 miles southwest through South Carolina, roughly paralleling the coast of the Atlantic Ocean. It is joined by the AIWW and the Great Pee Dee in Horry County, SC before reaching the tidal Winyah Bay in Georgetown County, SC. Portions of the river and its tributaries in Horry County are aligned by dense population, while others are surrounded by vast protected and agricultural lands.

DESCRIPTION

Horry County has experienced several flood events of the Waccamaw River since 2015, including those from Hurricanes Joaquin (2015), Matthew (2016), and Florence (2018). The tidal influence, relatively flat topography, and low elevation result in slow draining when flood events occur. Flooding in the Waccamaw River also occurs from the Pee Dee River backflowing into the Waccamaw River and its tributaries. This Flood Risk Management feasibility study will evaluate the cost and benefits of alternatives to reduce risks of riverine flooding and potential storm surge impacts to communities and transportation routes within Horry County. A 1981 Corps reconnaissance report did not identify a solution that was in the federal interest. Since then, the population of the area has grown, and knowledge of climate-related effects has increased (primarily the potential for increased rainfall from storm frequency and/or intensity and sea level rise). The current study will consider a range of options including structural and non-structural management measures, and nature-based features. Due to the large study area and complex hydrology of the basin, the study will cost \$3,900,000, which is being cost shared 50/50 with Horry County, the Non-Federal Sponsor (NFS), and will take four years to complete. The study began in August of 2022 when a Feasibility Cost Share Agreement was signed with Horry County.

STATUS

As of March 2024 – The study team has identified the communities of Bucksport, Conway, Socastee, and Longs/Red Bluff as primary focus areas of the study, based on past flood events. Charleston District and Horry County held public meetings with these communities throughout 2023 to get input on the scope of the study. The team also developed a hydrological model of the Waccamaw River Basin to help identify flood reduction alternatives. In May of 2024, the study team will select a proposed solution (called the Tentatively Selected Plan) which will be summarized in the Draft Feasibility Report and Environmental Assessment. This draft report is

scheduled for public and stakeholder review during the summer of 2024. Comments from this review will be evaluated and potentially incorporated in the recommended plan identified in the final report, currently scheduled for mid-2025. The Chief's Report, which identifies the viability, cost, and economic benefit of a flood reduction project for this area, is expected to be signed in 2026 and upon review by Congress, would be eligible for congressional authorization in the next Water Resources Development Act (WRDA) or other authorizing legislation.

To date, the study has received \$1,400,000 in federal appropriations from FY22-FY24, matched by the NFS for a total of \$2,800,000. An additional \$550,000 of federal funds and of NFS funds (\$1,100,000 total) are required for project completion.

SPONSOR

Horry County, SC

PROJECT MANAGER

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