



**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

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**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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