



**US Army Corps  
of Engineers**  
New Orleans District

## Project Fact Sheet

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### **Official Project Name**

CAP - 204 Shell Island Pass

### **Location**

The proposed project is located at Shell Island Pass, near the mouth of the Atchafalaya River and 80 miles west-southwest of the city of New Orleans.

### **Purpose**

The CAP 204 Shell Island study is determining the feasibility of beneficially using maintenance dredged material from the Horseshoe Bend of the Atchafalaya River. The dredged material will be used in a marsh creation project in Little Bay.

### **Background**

The project comprises the beneficial disposal of dredged material resulting from a maintenance dredging contract for the Horseshoe on the Lower Atchafalaya River. Material disposal would be deposited at the mouth of Shell Island Pass where it connects with Little Bay east of the Atchafalaya River. Dredged material would be used beneficially by either pumping via a pipeline through Shell Island Pass to Little Bay or placing dredged directly into Shell Island Pass to take advantage of the natural sediment carrying capacity of the Lower Atchafalaya River to convey the material to Little Bay.

### **Authority**

Section 204 of the Water Resources Development Act of 1992 (Public Law 102-580).

### **Progress to Date**

Feasibility is under way. Following the completion of a sediment transport model, an Environmental Assessment will be completed.

### **Partner/Sponsor**

Calcasieu Parish Police Jury ([www.cppj.net](http://www.cppj.net))