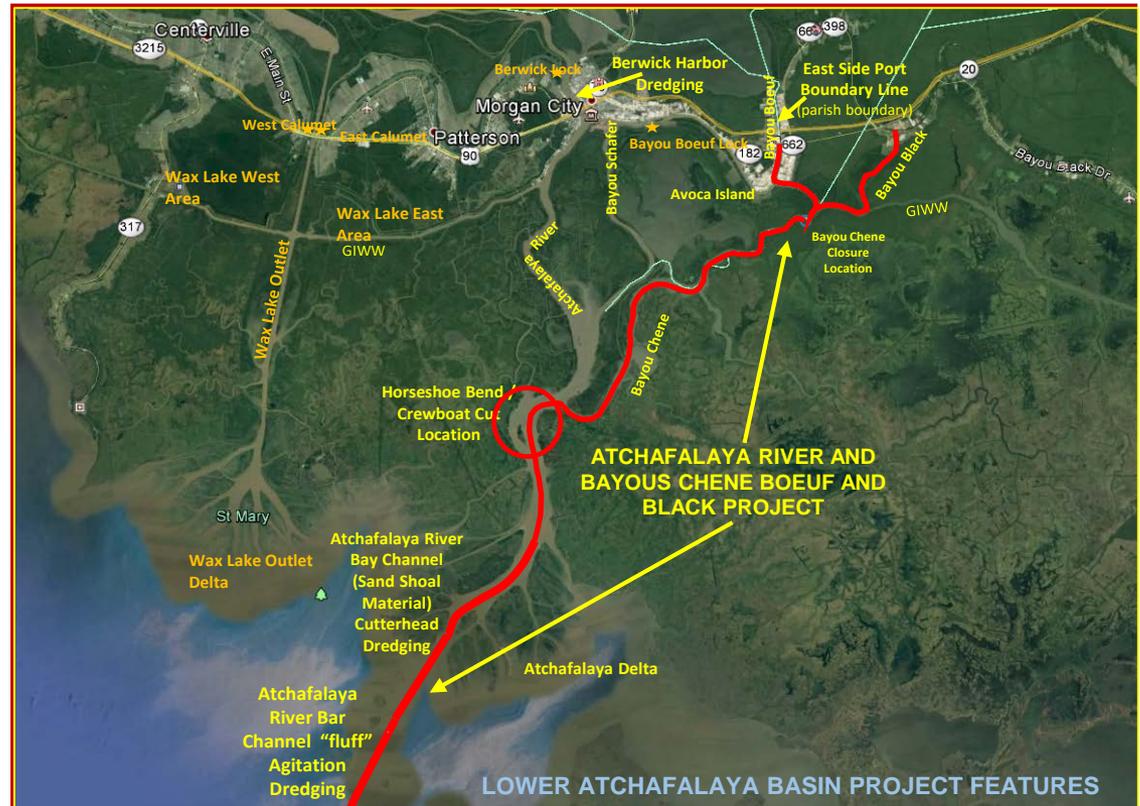


# Atchafalaya River and Bayous Chene, Boeuf and Black

## Project Features

20' x 400' Channel  
58 miles  
Port of refuge



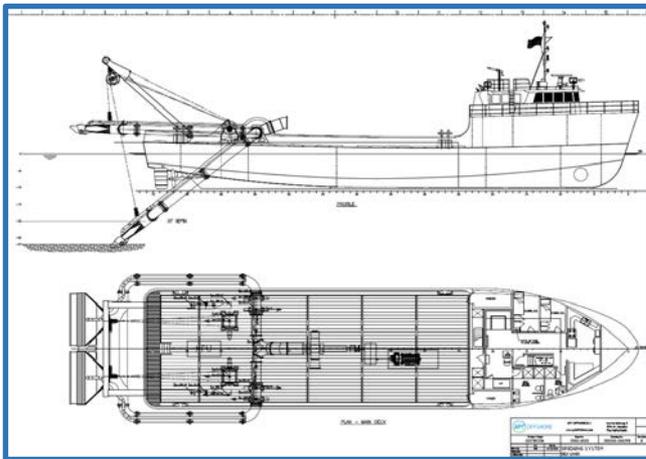
Federal navigation channel to facilitate platform fabrication and maintenance as well as marine vessel fabrication and maintenance in support of the offshore oil and gas exploration and production in the Gulf of Mexico. Developing niche “mini-ship” Caribbean import-export industry.



# Atchafalaya River Dredging



Typical Hopper dredge in Agitation Mode



Proposed "Special Purpose Dredge"

- Funding of federal project in recent years has been chronically inadequate to provide even minimally acceptable project depth and width. Bar Channel depth has been perpetually inadequate due to fluid mud or "fluff" and upper reaches are inadequate due to sandy material. Increased funding for FY 2018 and FY 2019 Presidents Budget, Workplan, and Supplemental have provided the potential for a year-round navigable channel for the first time since FY 2012.
- Maintenance dredging using different methods is required: Continuous agitation with Special Purpose Dredge in the lower Bar Channel and annual cutterhead dredging in the upper Bar and Bay Channels is necessary.
- Unreliable channel depth prohibits regular international shipping business from utilizing port facilities. (Niche port market for small Caribbean and Gulf of Mexico ships).
- Will monitor ability of Special Purpose Dredge to successfully and economically manage the "fluff" problem in the Lower Bar Channel to provide a year-round navigable channel. Multiple dredging projects, agitation with Special Purpose Dredge cutterhead dredge contracts are awarded and will commence in March 2019.
- FY18 Presidents Budget of \$6.645 M
- FY 18 Supplemental \$20.0M FY18 Workplan increase \$9.0 M
- FY 19 Presidents Budget is \$12.675 M
- FY 19 Workplan increase is \$3.025 M

### ATCHAFALAYA RIVER DREDGING EVENTS SCHEDULE (O&M) FY 2019/2020

Project	Contractor	Dredge Type	FY 19												FY 20											
			Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20			
Bar Channel Agitation 19-D-0001	Brice	SPD Agitation				↓																				
			Contract Awarded 30 October 2018 - Multi year contract up to 4 years - \$21.8 M contract maximum																							
Bay-Bar-Crewboat Cut 18-C-0051	Manson	Cutterhead																								Award of new contract depending on FY20 funding
			Contract Awarded 30 September 2018 - \$16.6 M contract maximum																							
Bayous Chene, Boeuf and Black	Unknown	Cutterhead																								
			Expected contract awarded expected by 30 March 2019																							

# Additional Items for Discussion

- Rock work at Berwick Harbor east bank
- Rock work in vicinity of mile 99 (W124)
- Bayou Boeuf Guidewall replacement
- Berwick Harbor/Stouts Pass dredging outlook
- Bayou Sorrel Lock upcoming dewatering
- Tonnage reporting

Tim Connell  
USACE Operations Manager  
Atchafalaya Basin Projects  
[timothy.j.Connell@usace.army.mil](mailto:timothy.j.Connell@usace.army.mil)  
PH: 504-862-2360