

Stakeholder Meeting

**Specialty Built Equipment
Atchafalaya River Bar Channel**

11 February 2019

Topics

- Brief Company History
- Challenges
- Brief Project History
- The Solution

Brief Company History

- Calista Corporation
- Bilista Holding
- Brice Civil Constructors Inc.

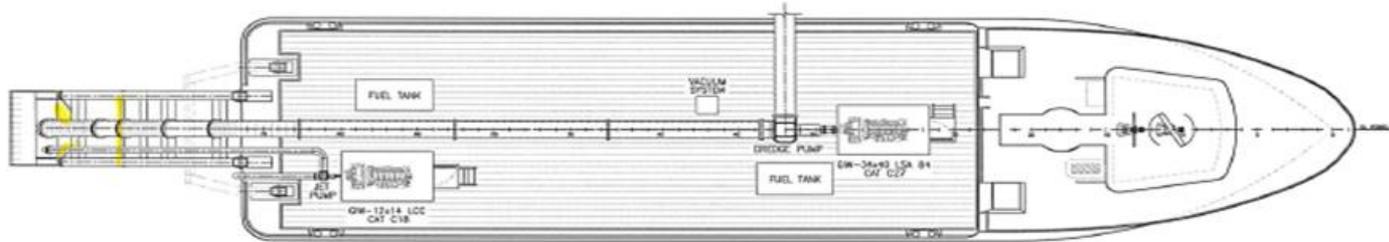
Challenges

- **Concept to reality**
 - First of its kind
- **The right design**
 - Efficient/effective removal of fluff
 - Weight and balance for vessel stability
 - Cost to Brice and USACE
- **The right time**
 - More time to get it right
 - Double the footprint for same price

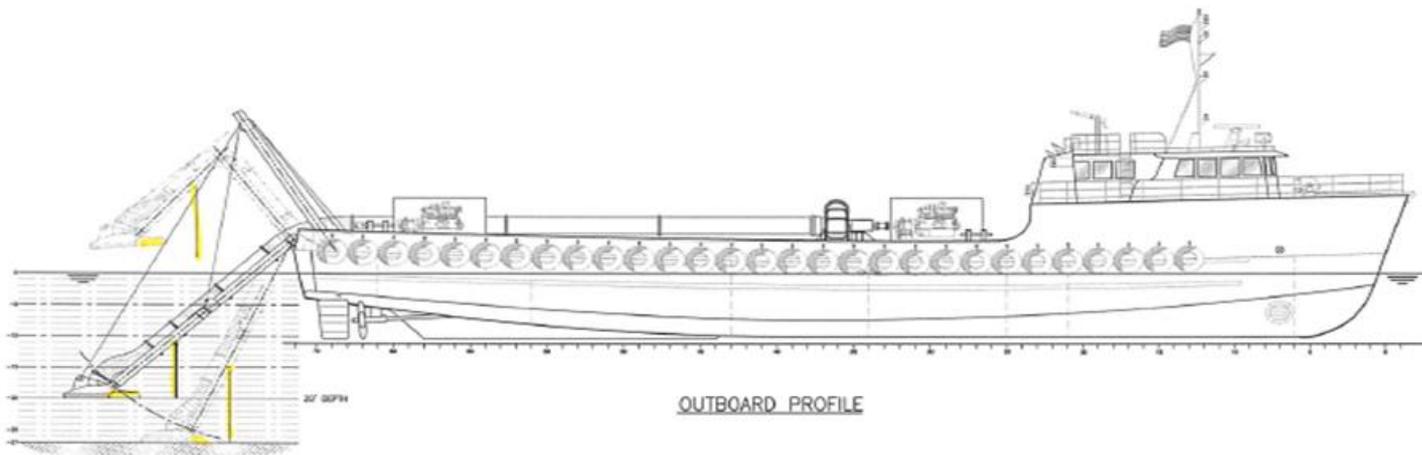
Brief Project History (November 2018)

- 145-foot vessel
- 36 x 40 84 horse power pump
- 1,300 HP engine at 1,300 revolutions per minute

November 2018



DECK PLAN

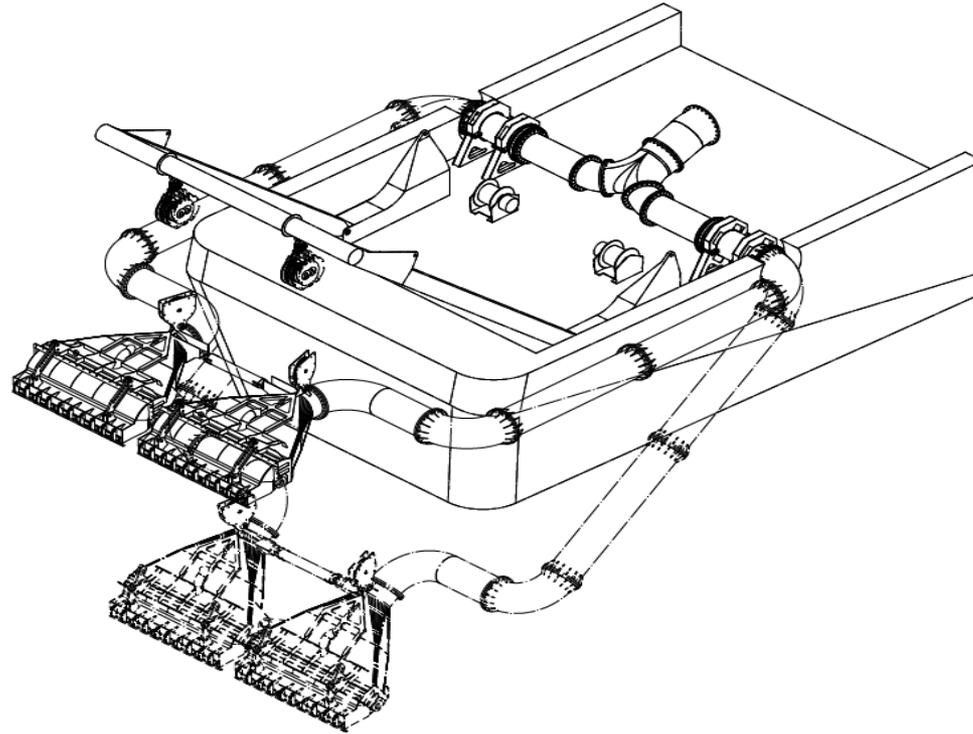


OUTBOARD PROFILE

BRICE CIVIL CONSTRUCTORS
AGITATION DREDGE

06NOV2017

The Solution (Today)



VIEW ON AFT

The Solution (Concept to Solution)

CHALLENGE	CONCEPT	SOLUTION
Vessel Mobility (Size)	126-foot	145-foot
Pump Size	Two by 36x36 (45 HP)	One by 36x40 (84 HP)
Engine Horsepower	800 BHP @ 1,800 RPM	1,300 HP @1,300 RPM
Removal Efficiency	~ 12-foot wide draghead	2 each ~15-ft dragheads