

FACT SHEET

Mobile Harbor

STATISTICS:

Section	Length (miles)	Channel Dimension	Dredging Quantity (CYS)	Dredge Cycle (years)	Dredge Type
Bar / Gulf	6.1	600 x 47	250,000	1	Hopper
Bay	28.6	400 x 45	5,000,000	1	Hopper
Theodore	5.2	400 x 40	2,200,000	3	Pipeline
River	4.6	500 x 40	1,200,000	1	Pipeline
Chickasaw	2.7	250 x 25	< 50,000	>10	inactive
Arlington	1.6	150 x 27	< 50,000	>10	inactive

BUDGET: Five Year Average: \$17,477,000 (FY 91-95)
 FY 96: \$17,780,000

SUCCESSSES/CHALLENGES:

Bay Channel - From May 1990 to Nov 1992, District had trouble maintaining 45 feet in bay, due to change in disposal practice (open bay vs Gulf). We now use hopper dredges to work the long narrow shoals, and have been successful since 1992. The shipping fleet is now wider, at 45 feet, causing the corner shoals to be more critical. Now pursuing implementing SAD approved maintenance plan and need HQ funding support.

River Channel - the District's maintenance plan, including site management, has been tremendously successful in the last 6 years. Prior to 1989, local sponsor could not provide necessary upland sites. Since ASD acquired the upland sites, and with our sump plans, which provides for storage of material within holes in the channel alignment.

Disposal Area Management (River) - Successful in drying material. The next phase is to market material, or haul to gulf or marsh sites. Working with

Bay Resource Management Plan -

- WRDA required all bay material to gulf; 7 times more costly; 4 times slower.
- Sand on the beach at Dauphin Island has become an issue. District offered sand to state in 1978, with cost share. They continue to defer.

Turning Basin Adjacent to McDuffie Island - District has completed study for 1500 by 1500 foot turning basin. ASD alarmed at design cost, mainly USACE mandated ship simulation study. Will be an issue with them if we (Corps and ASD) decide to construct.

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Mobile Harbor

Economics- Typically, Mobile moves a total of 40 million tons of commerce. Major commodities include Coal, Petroleum and Wood Products. As a result of the District maintaining a reliable 45 foot channel, coal imports for blending and exports to Europe and Asia are growing, by as much as 30% per year.

Political Interest - Congressmen Callahan, and Bevill have and continue to have significant interest in water resources in Alabama, highlighted in Mobile, since it is the gateway to the Tenn-Tom, BW&T and Alabama River Systems. The sand on the beach issue at Dauphin Island continues to have significant public and political interest.

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Mobile Bay Small Projects

STATISTICS:

Project	Length (miles)	Channel Dimension	Dredging Quantity (CYS)	Dredge Cycle (years)	Funding Five Yr Average
Dog River	4.0	100 x 7	40,000	4-6	\$100,000
Fowl River	2.6	100 x 8	70,000	4-6	\$100,000
Fly Creek	5.2	80 x 6	40,000	3-5	\$ 39,000
<u>Dauphin Island Channels</u>					\$145,000
Ft. Gaines	0.5	150 x 7	120,000	3-5	
Gov't Cut	1.2	40 x 6	40,000	>5	
Village Chl	3.0	100 x 7	50,000	>5	

SUCCESSSES/CHALLENGES:

While there are some small commercial interest (seafood, boat repair and offshore supply) on these projects, the main use is recreation. The local sponsors for Dog (City of Mobile) and Fowl (Mobile County) Rivers have little interest in providing the upland disposal needed to maintain the project.

Political Interest - These small projects can be very politically active at times. Congressman Callahan lives on Dog River. Many of Baldwin Counties elected officials use Fly Creek.

Note: These projects are on the administrations "**Hit List**" due to lack of contribution to the Harbor Maintenance Trust Fund.

