

DREDGING NEEDS SURVEY OF NAVIGATION DEPENDENT FACILITIES FOR REGIONAL DREDGING MATERIAL MANAGEMENT

(Personal Interview)

OMB 0710-0001

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SECTION 1. Characteristics of Your Facility

For each question, please check one answer box unless instructed differently. Please record answers on the lines or in the open boxes provided.

1. What is the ownership status of your facility?

- Federal
- State
- Municipal or Other Public
- Private

2. What is the nature of the business at your facility? Please check each applicable activity and indicate the percentage of your revenue or sales for each one checked.

	Activity	Percent of Total Revenue
	Marinas (includes harbormasters, yacht clubs, town facilities)	
	Ship & Boat Building and Repair	
	Commercial Fishing, Shellfishing, and Aquaculture	
	Water Transportation of Freight Including Marine Cargo Handling	
	Water Transportation of Passengers Including Ferries	
	Towing and Tugboat Services	
	Bait & Tackle, Fishing Equipment	
	Other (Please describe): _____	

100%

3. How many employees work at your facility?

Full Time Employees _____

Part Time or Seasonal Employees _____

SECTION 2. Dredging Needs

Please check which description is most accurate for your facility.

- Large commercial shipping terminal, → Answer Question 4.
- Small craft facility: marina, yacht club, town landing/
Mooring field, or similar business, → Answer Questions 5-8.

4. What are the current dimensions of your berth(s)? Please include approximate length, width, and depth of each in feet, if possible.

Berth #	Length in Feet	Width in Feet	Depth in Feet MLW
1			
2			
3			
4			
5			
6			

Please proceed to Question # 8.

5. What is the total number of slips and moorings including overnight or transient accommodations, provided by your facility?

Number of slips _____

Number of moorings _____

6. What is the total number of sail and power vessels that are based at or maintained and serviced by your facility?

Number of sail vessels _____

Number of power vessels _____

7. To what depth do you dredge your facility on average?

Depth at MLW _____ or

Depth at MLLW _____

8. What types of marine-related services are provided by your business? Please check all that apply.

___ Pumpout

___ Electricity

___ Water

___ Fuel

___ Other (please specify) _____

9. Would additional and/or more frequent dredging contribute to the economic vitality of your facility?

___ yes

___ no

___ don't know

10. Was your facility ever dredged?

___ Yes → Continue with question 11.

___ No → Continue with question 12.

11. We want to know some details about your most recent dredging. If you do not have this information but know who does, please provide the name, company, and phone number so that we may contact them.

Name: _____

Company: _____

Phone Number: _____

A. In what year was your facility last dredged? _____

B. What quantity was dredged? _____ Cubic Yards

C. How much did the dredging cost?
Include testing and permitting and associated costs.
Report cost per cubic yard or total cost.

_____ \$/cubic yard or

_____ total costs

D. What disposal site(s) were used for dredged material?
(Please give location of each site)

Site 1. _____

Site 2. _____

Site 3. _____

12. We want to know if you plan to dredge at your facility for either **maintenance*** or **improvement**** purposes between now and 20XX assuming cost-effective disposal options are available. Please do not allow potential institutional constraints, such as type of material to be dredged, disposal options, or state and federal permit requirements, to influence your answers to this question.

* **Maintenance** dredging is the removal of shoal material from areas previously dredged to the same depths as previously dredged.

** **Improvement** dredging is dredging in new areas not previously dredged or deepening of previously dredged areas beyond prior dredging depths. Improvement includes dredging to expand or deepen existing facilities or to construct new facilities.

The table below provides columns for estimating when future **maintenance dredging** or **improvement dredging** will occur. The table is broken into four time frames over the next 30 years. Please estimate in which of those time frames you plan to dredge, and write in the approximate volume(s) in cubic yards that you expect to dredge. We recognize that there may be significant uncertainty regarding both the volume and the timing of any future dredging, however, please make your best estimate.

Time Interval	Maintenance Dredging Volumes (cubic yards)	Improvement Dredging Volumes (cubic yards)
20XX-20XX (next 5 years)		
20XX-20XX (6 to 10 years)		
20XX-20XX (11 to 20 years)		
20XX-20XX (21 to 30 years)		

13. What percentage increase over your last dredging cost would make dredging too expensive for your business? If you would like to comment or provide explanation, please use the space below.

14. What would be the likely financial impact on your facility if you are not able to dredge in the future due to a lack of cost-effective dredged material disposal options? Please respond in terms of the approximate percentage by which your revenue would be reduced. If possible, please explain the basis for your estimate in the comment space below.

Typical impacts of reduced dredging include loss of facility use or annual revenue due to inadequate depths, loss of business potential from the inability to improve or expand facilities and services, and conversion of water-dependent activities and facilities to non-water-dependent activities due to reduced economic viability over the long term.

Financial Impact of No Dredging	
Time Interval	Percent Reduction in Revenue
20XX-20XX (next 5 years)	
20XX-20XX (6 to 10 years)	
20XX-20XX (11 to 20 years)	
20XX-20XX (21 to 30 years)	

15. Please review the attached list of waterfront facilities located in your town/city that we have identified as potentially needing dredging. If you are aware of any facilities that we have missed, please help us and list them here.

1. _____
2. _____
3. _____
4. _____

Thank you! We appreciate your time and assistance in completing this survey.

Your efforts will greatly aid the US Army Corps of Engineers in determining future dredging needs and evaluating economic impacts of dredged material disposal alternatives for _____ Region.

Please add any additional comments below:

Please use the enclosed envelope to return the completed questionnaire to: