

DREDGING SURVEY OF NAVIGATION DEPENDENT FACILITIES

(Personal Interview)

OMB 0710-0001

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Questionnaire for Dredging Needs Survey of Navigation Dependent Facilities

1. Ownership Status (Please Check One)

- Public
 Private

2. Nature of Business (If selecting more than one, please provide % for each category):

	% for each (use revenue/sales)
<input type="checkbox"/> Finfish	_____
<input type="checkbox"/> Shellfish	_____
<input type="checkbox"/> Other Commercial Fishing (inc. hatcheries)	_____
<input type="checkbox"/> Water Transportation of Freight	_____
<input type="checkbox"/> Water Transportation of Passengers	_____
<input type="checkbox"/> Marine Cargo Handling	_____
<input type="checkbox"/> Towing and Tugboat Services	_____
<input type="checkbox"/> Marinas (includes harbormasters, Yacht Clubs, town facilities)	_____
<input type="checkbox"/> Ship & Boat Building and Repair	_____
<input type="checkbox"/> Bait & Tackle, Fishing Equipment	_____
<input type="checkbox"/> Other (please describe) _____	_____
_____	100%

3. Please provide the following information about your business:

Number of employees: _____ part-time or seasonal, _____ full time

DEEP DRAFT FACILITIES – Please answer the following questions if your facility is a large commercial shipping facility. If your facility is a marina, yacht club or similar business, not requiring deep draft, please proceed to question #7.

4. Please mark the location of your facility and the approximate area of your berth on the attached map.

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

6. What is the deepest draft vessel, with safe underkeel clearance, that can use your facility?

Please proceed to question #11

MARINAS, YACHT CLUBS, other BUSINESSES

7. What is the total number of slips and moorings, including overnight accommodations provided by your facility? _____

8. What is the total number and types of vessels (Sail/Power) that are maintained and serviced by your facility? Sail _____, Power _____
9. What is the deepest draft vessel, with safe underkeel clearance, that can use your facility?
10. What types of marine related services are provided by your business (pump-out/ water/ elec, etc)?
- Pumpout
 - Electricity
 - Water
 - Fuel
 - other _____

Please proceed to question #11.

ALL FACILITIES

11. Would additional and/or more frequent dredging contribute to the economic viability of your facility?
- Yes
 - No
 - Don't know
12. When was the last time your facility was dredged? Date _____(year is OK).
 What quantity was dredged? _____cubic yards.
 What was the unit cost? \$_____ per cubic yard? If not available, total cost \$_____.
 Disposal site(s) used for dredged material? _____

Note: If you do not have this information but know who does, please provide the name, company, phone number so we may contact them.

13. Do you plan to dredge at your facility in the next 20 years? Please do not allow potential institutional constraints such as type of material to be dredged, disposal options, or state and federal permit requirements, to determine your answer to this question.
- Yes
 - No
 - Don't know
14. If you answered No to #13, please skip to # 21.
15. If you answered Yes or Don't Know to #13, please proceed to #16.
16. If you plan to dredge in the next 20 years, will the dredging be for the maintenance of existing facilities, to provide for new expanded facilities, or both?
- Maintenance only (proceed to question #17)
 - Improvement/expansion (proceed to question #18)
 - Both maintenance and improvement (proceed to question #17)

17. **Maintenance Dredging** - If you plan to dredge for the maintenance of existing facilities, such as dredging existing slips, please estimate approximately when and what volume of material you plan to dredge. Any dredging to provide new facilities, such as adding new slips, should not be listed here, because it will be addressed separately in #23 below. For estimating when future maintenance dredging will occur, the next 20 years are broken into 5-year increments. Please estimate in which of those 5-year increments you plan to dredge, and write in the approximate volume(s) you expect to dredge in the appropriate time interval(s). 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.

DREDGING OF EXISTING FACILITIES (Maintenance):

Time Interval	Dredging Volumes (cubic yards)
20XX-20XX (next 5 years)	
20XX-20XX (6 to 10 years)	
20XX-20XX (11 to 15 years)	
20XX-20XX (16 to 20 years)	

18. **Improvement/Expansion Dredging** - If you plan to dredge to provide for new facilities or expand existing facilities, please list the approximate volume(s) you expect to dredge in the appropriate time interval(s) shown below. We recognize that there will likely be significant uncertainty regarding this information, however, please make your best estimate.

DREDGING FOR NEW FACILITIES (Improvements):

Time Interval	Dredging Volume (cubic yards)
20XX-20XX (next 5 years)	
20XX-20XX (6 to 10 years)	
20XX-20XX (11 to 15 years)	
20XX-20XX (16 to 20 years)	

19. What cost of dredging (\$ per cubic yard) would you consider unaffordable. _____ \$ per cubic yard?

Unaffordable cost may be defined as the breakpoint above which your business could no longer afford to continue dredging to sustain it's current level. Use the comment space below if you wish to define your response differently. This may be a difficult question to answer but any input you can provide would be useful to determine the economic impacts of disposal alternatives on businesses.

Comments:

20. Please enter the expected financial impact on your business of **not** dredging, starting this year, and continuing through 20XX. Please explain the basis for your estimate in the comment space below.

Comments:

FINANCIAL IMPACT OF NO DREDGING:

Time Interval	Financial Impact (dollars)	OR	Percent (%) Reduction in Revenue
20XX-20XX (next 5 years)			
20XX-20XX (6 to 10 years)			
20XX-20XX (11 to 15 years)			
20XX-20XX (16 to 20 years)			

Comments:

21. Would you like to be on the mailing list to receive general information about the _____ EIS?

Yes (Please provide mailing address below),

Name: _____

Mailing Address: _____

City/Town _____ State: _____, Zip: _____

No

22. 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:

We appreciate your time and assistance in completing this survey. Your efforts will greatly aid the Corps of Engineers and the EPA in determining future dredging needs and evaluating economic impacts of alternative dredged material disposal alternatives for _____.

Additional

Comments _____

Thank you for your assistance.

Please use the enclosed envelope to return the completed questionnaire or send it to: