DREDGING AND SPOIL DISPOSAL NEEDS ASSESSMENT

SOUTH CAROLINA COASTAL MARINAS

PREPARED FOR

OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
SOUTH CAROLINA

THOMAS & HUTTON ENGINEERING CO.
SAVANNAH, GEORGIA
DREDGING AND SPOIL DISPOSAL NEEDS ASSESSMENT

SOUTH CAROLINA COASTAL MARINAS

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OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
SOUTH CAROLINA

JANUARY 27, 2005

THOMAS & HUTTON ENGINEERING CO.
SAVANNAH, GEORGIA
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The South Carolina coastal zone contains over 70 marinas, many of which predate OCRM regulations requiring newly constructed or expanded marinas to have an approved deed restricted upland spoil site, or to be able to demonstrate permanent access to such a site for the disposal of dredged spoil material. The Council on Coastal Futures released a report in June 2004 outlining recommendations that deal with the South Carolina coast and its proper management of marina dredging permitting. One of the recommendations made by the Council was the development of a coast-wide dredging and spoil disposal assessment for the South Carolina coastal zone and its marinas. Thomas & Hutton Engineering Co. has been requested by the South Carolina DHEC's Office of Ocean and Coastal Resource Management to assist in the development of a dredge and spoil disposal needs assessment for the coastal marinas of South Carolina.

A questionnaire was developed outlining specific issues and information regarding the marina location, size, operations, dredging and spoil disposal history, and expected future needs. This survey was sent to coastal marinas based on lists obtained from OCRM and the South Carolina Marina Association. A copy of this survey and returned questionnaires are included in this report (Exhibits A and B respectively).
SECTION II.
SURVEY RESULTS

The surveys were sent with request that they be completed and returned within a short time period in order to assess and document the responses. Additional efforts were made via follow-up telephone contact and address research to ensure the facilities received the questionnaires however several were returned with incorrect or insufficient addresses of the marinas. With the help of the South Carolina Marina Association, each marina identified on the list was contacted and requested to complete and return the surveys. In many cases, the marinas did not get the survey due to their proximity to their corporate business or operations office.

In general, the majority of the respondents indicated that future dredging activities are not planned either due to minimal siltation occurring at their facility or lack of funding to accomplish the costly dredging operation.

Much of the feedback from the marina owners/operators on the returned surveys centered on the dredge permitting process as well as the difficulties in locating accessible spoil disposal areas. Many respondents indicated their concern regarding the overall lengthy permitting process and the impact that this lengthy process has on their business. They expressed that by the time they recognize they have a dredging problem, and proceed through the dredging permitting and construction process, a two year period could expire resulting in a significant impact to their operations and business. Additional comments regarding spoil disposal areas include the need for centrally located sites for the marinas. One specific comment stated that having a nearby dedicated disposal site is difficult to maintain, unsightly, and can adversely impact nearby property values. In addition, because neighboring property owners are usually consulted during the dredging permitting process,
objections are raised due to the unsightly nature of the disposal sites. These comments are included on the written surveys and emphasized in subsequent phone conversations.

The following table summarizes results from the survey. A total of 85 surveys were mailed; however, only 37 surveys were returned. Four marina locations were listed in duplicate under separate names, 27 marina offices were contacted but did not return surveys, and 16 surveys were "returned to sender" with incorrect or insufficient addressing information. Attempts were made to contact these marinas without success. The table divides coastal South Carolina into three regions: Myrtle Beach, Charleston, and Beaufort. The last row of the table reports the estimated 10 year dredging quantity need for each of the areas. Several marinas were unable to report quantities due to new management or lack of information, therefore quantities from these marinas were estimated from a reported previous quantity or not included. The quantities were determined based on reported volumes and frequency of dredging occurrences. Three maps are included in this report which show the marina locations. They are color coded to indicate their future dredging needs or lack of response to the surveys. Only those marinas that responded to the survey, or those with correct address information were included on the maps.
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**Marina Mailing List**

**Office of Coastal Resource Management**

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**Dredge and Spoil Disposal Needs Assessment**

**OFFICE OF COASTAL RESOURCE MANAGEMENT**

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Drake and Spoil Disposal Needs Assessment
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<td>O/A Chris Wimmer</td>
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<td>Dredge earht expected prior to 2010</td>
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<td>95 Helmsman Way</td>
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<td>62 Plantation Harbour, Inc.</td>
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<td>63 Port Royal Landing</td>
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<td>Needed in approx. 1 year</td>
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<td>Beaufort River</td>
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<td>O/A Larry Hines</td>
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<td>O/A Tom Wilson</td>
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**Dredger and Sand Disposal Needs Assessment**

OFFICE OF COASTAL RESOURCE MANAGEMENT  
Page 11
<table>
<thead>
<tr>
<th>Marina</th>
<th>Survey Received</th>
<th>Waterway</th>
<th>Drydock</th>
<th>Cable Dock</th>
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<th>Fuel Dock</th>
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<td>Post Royal</td>
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<td>20% Mill Hotel</td>
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<td>Ripley Light Marina</td>
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<td>Ashley River</td>
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<td>2004 Spring dredge event: 37,000 CY</td>
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<td>20% Bruce Wallace</td>
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<td>Disposal at Citadel spill beach</td>
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<td>Seabreeze Marina and Drydock</td>
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<td>Survey faxed</td>
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<td>c/o Jimmy Drake</td>
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<td>70 Shipyard Point Marina</td>
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<td>c/o Dave Harris</td>
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<td>Unknown history or future expectations</td>
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<td>c/o Jeff Jarvis</td>
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<td>72 Shinn Marina Group</td>
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<td>Skull Creek - Post Royal</td>
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<td>c/o Ross Lyonsger</td>
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<td>4 Waterway Place</td>
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<td>74 South Beach Marina</td>
<td>*</td>
<td>Broad Creek</td>
<td>*</td>
<td></td>
<td></td>
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<td>Dredge event 40,000; 90,000 CY</td>
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<td>c/o Allen Pollard</td>
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<td>Comments: Access to disposal site issue</td>
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Dredge and Soil Disposal Needs Assessment
OFFICE OF COASTAL RESOURCE MANAGEMENT
<table>
<thead>
<tr>
<th>Marina</th>
<th>Survey Received</th>
<th>Waitlist</th>
<th>Onsite CDP</th>
<th>Previous Discharge</th>
<th>Future Discharge</th>
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<td>75 Eastport Marina</td>
<td>8,000 CY every 4 years</td>
<td>Little River</td>
<td>*</td>
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<td>Owns .48 Acres Site</td>
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<tr>
<td>76 Fireman Cove Marina</td>
<td>Possible access to Horry County</td>
<td>P.O. Box 1868</td>
<td>*</td>
<td>*</td>
<td>Comments: Onsite disposal is acceptable.</td>
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<td>77 Little River Marina</td>
<td>Would like access to other location</td>
<td>Little River, SC 29566</td>
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<tr>
<td>78 Spring Marine &amp; Outdoor Center</td>
<td>USPS unable to locate</td>
<td>2053 Highway 17</td>
<td>*</td>
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<td>79 Stonn Marina, Inc.</td>
<td>Same owner as Buzzard's Nest</td>
<td>2408 Myrtle Street</td>
<td>*</td>
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<tr>
<td>80 The Boat Shop</td>
<td>Upland disposal, 94 CY</td>
<td>26 W. T. Beltline, NC</td>
<td>*</td>
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<tr>
<td>81 The Marina at Dock Higdon's</td>
<td>Upland disposal, event not expected</td>
<td>18 South St. James Street</td>
<td>*</td>
<td>*</td>
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<td>82 The Marina at Dock Higdon's</td>
<td>Upland disposal, event not expected</td>
<td>107 Dock Road</td>
<td>*</td>
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<td>83 Toler's Cove Marina</td>
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<td>1611 Ren Seaver Blvd</td>
<td>*</td>
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<td>84 Voyager's View Marina</td>
<td>Unable to contact, phone listed</td>
<td>400 Murrells Inlet</td>
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<td>85 Waccas Vieche Marina</td>
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<td>86 Waterfront Logo</td>
<td>Last disposal date</td>
<td>1526 13th Avenue North</td>
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<td>87 Wexford Harbor</td>
<td>Left message</td>
<td>North Myrtle Beach, SC 29582</td>
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<td>88 Wild Dunes Yacht Club</td>
<td>See list of Palm Mats</td>
<td>5041 Avenue</td>
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<td>Marina</td>
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<td>Warranty</td>
<td>Dredged</td>
<td>Gillnet DCF</td>
<td>Powerline Dredge</td>
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<td>Windmill Harbor Marina</td>
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<td>J P. Peter Evans</td>
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<td>111 Harbor Passage</td>
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</table>
Memorandum

To: All Coastal Marinas

From: Jim Ducker

CC: Charlie George, Rocky Browder

Date: 11/16/04

Re: Marine Dredging Needs Assessment Study

The South Carolina coastal zone contains over 70 marinas, many of which predate OCIM regulations requiring newly constructed or expanded marinas to have an approved deed restricted upland spoil pile, or to be able to demonstrate permanent access to such a site for the disposal of dredge spoil material. The Council on Coastal Futures released a report in June of this year outlining recommendations that deal with the South Carolina coast and its proper management. One of the recommendations made by the Council was the development of a coast-wide dredging and spoil disposal assessment for the South Carolina coastal zone and its marinas.

Thomas & Hutton Engineering Company has been asked to assist DHEC's Office of Ocean and Coastal Resource Management's in development of a needs assessment. Attached you will find a short survey which will assist us a understanding future dredging and disposal needs for the marinas along the coast of South Carolina. This will give the marinas an opportunity for feedback relating to their experiences with their specific maintenance dredging issues. Please complete the enclosed survey and return it:

Jim Ducker
Thomas & Hutton Engineering Company
936 Houston Northcutt Blvd
PO Box 1522
Charleston, SC 29401

I will follow up with a phone call after the survey has been returned to clarify or gather any additional information that may be needed for the survey. Thank you for your time in assisting us with this survey.

The information you give us will be important in South Carolina's development of a management strategy which impacts operations for this aspect of your maintenance program. We would appreciate the return of your questionnaire by Friday, December 17th, 2004.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: ________________________________________________
Address of Marina: ______________________________________
Waterway: ______________________________________________
Phone Number: __________________ Fax: __________________
Contact Person: __________________________________________
Size of Basin (Acres/No. of Slips): ____________________________

Type of Facilities/Amenities (Yes/No)
Fuel ____________ Dry Stack Storage ______
Pump-out ________ Restrooms _____________
Other (explain) _________________________________________

Date Marina first opened, if known: ____________________________

Dredging Information:
Date of most recent maintenance dredging activity: ________________
Quantity of Material dredged and method: _________________________
Date permit issued for recent dredging, if known: _________________
Method and location of disposal used, i.e. ocean dump, upland disposal, etc.
___________________________________________________________

Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.
___________________________________________________________

Page 2
Reason for disposal location used:________________________

Does the marina own/maintain an onsite upland disposal facility: ____________

If so, what size and capacity: ____________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: ____________________________

Is future dredging activity to be performed under new or existing permit: ____________

Proposed location of disposal for future dredging: ____________________________

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

________________________________________________________

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: ASHLEY MARINA
Address of Marina: 33 LOCKWOOD DRIVE, CHARLESTON, SC
Waterway: ASHLEY RIVER
Phone Number: 843-722-1996 Fax: 843-722-3623
Contact Person: JOHN BENSON
Size of Basin (Acres/ No. of Slips): 186 Slips + 550 Linear Feet

Type of Facilities/Amenities (Yes/No)

- Fuel: Yes
- Dry Stack Storage: No
- Pump-out: Yes
- Restrooms: Yes
- Other (explain):

Date Marina first opened, if known: 1972

Dredging Information:

Date of most recent maintenance dredging activity: NO DREDGING REQUIRED

Quantity of Material dredged and method:

Date permit issued for recent dredging, if known:

Method and location of disposal used, i.e., ocean dump, upland disposal, etc:

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.
Reason for disposal location used: 

Does the marina own/maintain an onsite upland disposal facility: 

If so, what size and capacity: 

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: NO

Is future dredging activity to be performed under new or existing permit: NO

Proposed location of disposal for future dredging: 

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: 

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: Downtown Marina of Beaufort
Address of Marina: 106 Boy St., Beaufort, SC 29902
Waterway: ICW - Beaufort River
Phone Number: 843-524-0133 Fax: 843-524-4937
Contact Person: Rick Griffin
Size of Basin (Acres/ No. of Slips): 100

Type of Facilities/Amenities (Yes/No)
- Fuel Yes
- Dry Stack Storage No
- Pump-out Yes
- Restrooms Yes
- Other (explain)

Date Marina first opened, if known: Apr 1965/Beaufort 1976

Dredging Information:

Date of most recent maintenance dredging activity: N/A
Quantity of Material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e., ocean dump, upland disposal, etc.: N/A
Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.: N/A
Reason for disposal location used: N/A
Does the marina own/maintain an onsite upland disposal facility: No
If so, what size and capacity:
Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: Not Expected
Is future dredging activity to be performed under new or existing permit: N/A
Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Broad Creek Marina at Hilton Head
Address of Marina: 18 Simmons Cove, Hilton Head, SC 29926
Waterway: Broad Creek at Hilton Head
Phone Number: 843-681-7625 Fax 843-689-9451
Contact Person: Marvin Boyd
Size of Basin (Acres/No. of Slips): 14 Acres 340 slips 65 wet

Type of Facilities/Amenities (Yes/No):
Fuel Yes Dry Stack Storage Yes
Pump-out Yes Restrooms Yes
Other (explain)

Date Marina first opened, if known: 1977

Dredging Information:
Date of most recent maintenance dredging activity: N/A
Quantity of Material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A

Method and location of disposal used, i.e. ocean dump, upland disposal, etc:

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.
Reason for disposal location used: N/A

Does the marina own/maintain an on-site upland disposal facility: N/A

If so, what size and capacity: ________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: NOT EXPECTED

Is future dredging activity to be performed under new or existing permit: N/D

Proposed location of disposal for future dredging: NONE

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Capt. Dick's Marina
Address of Marina: 4123 Hwy 17 Business, Murrells Inlet, SC
Waterway: Murrells Inlet
Phone Number: 843-357-1613 Fax: 843-651-7570
Contact Person: Tom Swetzel
Size of Basin (Acres/ No. of Slips): 51 slips

Type of Facilities/Amenities (Yes/No)
Fuel / Dry Stack Storage /
Pump-out / Restrooms /
Other (explain) 

Date Marina first opened, if known: 1970

Dredging Information:
Date of most recent maintenance dredging activity: Early 2003
Quantity of Material dredged and method: 9,000 yds³ RDS - Hydraulic
Date permit issued for recent dredging, if known: 2002
Method and location of disposal used, i.e., ocean dump, upland disposal, etc:
RDS - Upland
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc. Silt

Page 2
Reason for disposal location used: **No nearby disposal site**

Does the marina own/maintain an onsite upland disposal facility: **No**

If so, what size and capacity: **N/A**

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **Within 5-10 years 9,000 yds**

Is future dredging activity to be performed under new or existing permit: **New**

Proposed location of disposal for future dredging: **Unknown**

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: **Site for devasting + disposal need to be identified. It is a major problem in Mowells Inlet.**

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Charleston Harbor Marina
Address of Marina: 24 Patriots Point Rd, Mt. Pleasant, SC 29464
Waterway: Charleston Harbor
Phone Number: (843) 886-0026 Fax: (843) 284-1076
Contact Person: Stephen Wright
Size of Basin (Acres/ No. of Slips): 23 acres / 459 slips

Type of Facilities/Amenities (Yes/No)
- Fuel gas and diesel
- Dry stack storage
- Pump-out
- Restrooms
- Other (explain) No

Date Marina first opened, if known: 1996

Dredging Information:
Date of most recent maintenance dredging activity: Never dredged
Quantity of Material dredged and method: 0 cubic yards, none
Date permit issued for recent dredging, if known: January 05
Method and location of disposal used, i.e., ocean dump, upland disposal, etc:
- Hydraulic/Updraft @ Daniel Island CDF

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc:
- Non contaminated silt (≤5,000 cubic yards of beach quality sands)
Reason for disposal location used: closest CDF to project site available

Does the marina own/maintain an onsite upland disposal facility: NO

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: March 09/15, 100 cubic yards

Is future dredging activity to be performed under new or existing permit: existing

Proposed location of disposal for future dredging: Deep Island, Sable Island

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: Charleston Maritime Center
Address of Marina: 10 W. Bay Street, Charleston, SC 29401
Waterway: Cooper River, Harbor
Phone Number: 853-3625 Fax: 577-6673
Contact Person: Victor Smith

Size of Basin (Acres): 1

Type of Facilities/Amenities (Yes/No)

- Fuel
- Dry Stack Storage: No
- Other (explain): Special events, ice machines

Date Marina first opened, if known: 10/1/1997

Dredging Information:

Date of most recent maintenance dredging activity: 1997
Quantity of Material dredged and method: 40,000 cu yd
Date permit issued for recent dredging, if known: 4/27/99

Method and location of disposal used, i.e. ocean dump, upland disposal, etc:
Upland, Daniel Island

Reason for disposal location used: Knees, cost effective

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity:

Next anticipated dredging event for marina and quantity:

Is future dredging activity to be performed under new or existing permit: Under review

Proposed location of disposal for future dredging: Under review

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

- There are contaminants on site, disposal method is site
  specific. We need to maintain dredge as originally planned but funding is a problem.
1. Contours referenced to feet below MLW. Survey performed by SGI in 1994.

2. Maintenance dredging footprint represents originally permitted basin design.


4. See sheets 4-5 for TDP, dredging cross sections 1-4 and 5-7.

5. Dredge disposal basin located on Daniel Island. See Sheet G.

Purpose: Private and public use

Datum: MLW

Adjacent property owners:
- Dockside Condominiums
- White Stack Towing Inc.

Maintenance Dredging Plan

Charleston Maritime Center
City of Charleston
P.O. Box 3827
Charleston, SC 29423

Proposed Maintenance Dredging

Richmond
On Cooper River
County of Charleston
State of SC

Sheet 5 of 6 Dated: 5/5/99

J. Walker, Project Engineer

7 of 10
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: DOLPHIN CRYSTAL MARINA
Address of Marina: 2079 AUSTIN AVE NW, CHARLESTON, SC 29405
Waterway: ASHLEY RIVER
Phone Number: 843/744-2562, Fax: 843/744-2563
Contact Person: DAVID C RACE
Size of Basin (Acres/No. of Slips): 125 WELLSHIPS

Type of Facilities/Amenities (Yes/No)
Fuel _______ __________ Dry Dock Storage _______ __________
Pump-out _______ __________ Restrooms _______ __________
Other (explain) CAPE

Data Marina first opened, if known: 1990

Dredging Information:
Date of most recent maintenance dredging activity: on going
Quantity of material dredged and method: 3,000 yards by mechanical
Date permit issued for recent dredging, if known: 2001.
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: UPLAND DISPOSAL
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc: SAND/DREDGED
Reason for disposal location used:  **PART OF PROPERTY**

Does the marina own/maintain an on-site upland disposal facility: **YES**

If so, what size and capacity:  **APPROXIMATELY 10,000 YARD CAPACITY**

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **YEARLY**

Is future dredging activity to be performed under new or existing permit: **EXIST**

Proposed location of disposal for future dredging: **SAME**

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:  **MECHANICAL DREDGING IS VERY INEFFICIENT COMPARED TO HYDRAULIC DREDGING**

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: Duncans Boat Harbour
Address of Marina: 4354 Bridg View Dr. N Charleston SC 29405
Waterway: Ashley River
Phone Number: 843 744 2628 Fax: 843 744 2628
Contact Person: Jim Duncan
Size of Basin (Acres/No. of Slips): 60 Slips

Type of Facilities/Amenities (Yes/No)
- Fuel: Yes
- Gas: Yes
- Dry Stack Storage: Yes
- Pump-out: Yes
- Restrooms: Yes

Other (explain)

Date Marina first opened, if known: 1989

Dredging Information:

Date of most recent maintenance dredging activity: Not Hauled

Quantity of Material dredged and method:

Date permit issued for recent dredging, if known:

Method and location of disposal used, i.e. ocean dump, upland disposal, etc.

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.
Reason for disposal location used: ________________________________

Does the marina own/maintain an onsite upland disposal facility: __________________________

If so, what size and capacity: __________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: __________________________

Is future dredging activity to be performed under new or existing permit: **Not needed at this time**

Proposed location of disposal for future dredging: __________________________

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: __________________________

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
General Information:

Marina: Frazier Island Marina
Address of Marina: 875 Bonita Drive
Waterway: Old House Creek
Phone Number: (843) 838-1567 Fax (843) 838-0256
Contact Person: Lewis Haner
Site of Basin (Acre/No. slips): 65

Type of Facilities/Amendities (Yes/No):
- Fuel [X]
- Dry dock/storage [X]
- Restrooms [X]
- Other (explain): Trailers

Date Marina first opened, if known: 1970

Dredging Information:

Date of most recent maintenance dredging activity: N/A

Quantity of Material dredged and method: N/A

Date permit issued for recent dredging, if known: N/A

Method and location of disposal used, i.e. ocean dump, upland disposal, etc.: N/A

Type of material dredged, i.e., beach quality sand, contaminated silt, etc.: N/A
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: GEORGETOWN LANDING MARINA
Address of Marina: 432 Marina Drive, Georgetown SC 29440
Waterway: Black & Pee Dee River @ US Hwy 17 Bridge
Phone Number: 843-546-1276 Fax: 843-546-7832
Contact Person: Ricky Frederick
Size of Basin (Acres/No. of Slips): 171 slips & 680’ Wynn Dock

Type of Facilities/Amenities (Yes/No):
Fuel
Dry Stack Storage
Pump-out
Restrooms
Other (explain)

Date Marina first opened, if known: 1982

Dredging Information:
Date of most recent maintenance dredging activity: None
Quantity of Material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: N/A
Type of material dredged, i.e. beach quality sand, contaminated, silt, etc. N/A
Reason for disposal location used: N/A

Does the marina own/maintain an onsite upland disposal facility: N/A

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: None

Is future dredging activity to be performed under new or existing permit: N/A

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

N/A

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: Haque Marina
Address of Marina: Myrtle Beach, S.C.
Waterway: Haque
Phone Number: 843-293-2141 Fax: 843-293-2141
Contact Person: Gorda Russ
Size of Basin (Acres/No. of Slips): 1/2/35

Type of Facilities/Amenities (Yes/No)
Fuel Y Dry Dock Storage N
Pump-out N Restrooms Y
Other (explain) Hauling, Repairs, Storage

Date Marina first opened, if known: 1960

Dredging Information:
Date of most recent maintenance dredging activity: 1995 (Approx)
Quantity of Material dredged and method: UK
Date permit issued for recent dredging, if known: 1995

Method and location of disposal used, i.e. ocean dump, upland disposal, etc.

Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.

Page 2
Reason for disposal location used: AVAILABLE

Does the marina own/maintain an onsite upland disposal facility: YES

If so, what size and capacity: 5+ Acres

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging:

Is future dredging activity to be performed under new or existing permit:

Proposed location of disposal for future dredging:

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

No Plans to Dredge

* Any location maps of your marina and/or disposal area, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: [Harbor/Port Marina]
Address of Marina: 525 Fort Stress
Waterway: [St. Matthews] [C.W.]
Phone Number: [541-492-4250] [Fax: 541-492-2345]
Contact Person: [Christopher Carroll]
Size of Beach (Acres/No. of Slips): 1 Acres 23 slips (Approx.)

Type of Facilities/Amenities (Yes/No)
- Fuel [Y]
- Dry Stack Storage [N]
- Pump-out [N]
- Restroom [Y]
- Other (explain) [ ]

Date Marina first opened, if known: [prior to 1947]

Dredging Information:
Date of most recent maintenance dredging activity: [will be dredged in 2005]
Quantity of Material dredged and method: [Approx. 10,000 cubic yards]
Date permit issued for recent dredging, if known: [Approx. 21/05]
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: [upland disposal]
Type of material dredged, i.e., beach quality sand, contaminated, etc. [2015]
Reason for disposal location used: Ownership with City, park, county

Does the marina own/maintain an on-site upland disposal facility: No

Yes, what size and capacity: ____________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 1/15/65

Is future dredging activity to be performed under new or existing permit: New

Proposed location of disposal for future dredging: ____/____/____

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

________________________________________________________________________

________________________________________________________________________

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: HarborGate Marina Group
Address of Marina: 2150 Sea Mountain Highway
Waterway: Arthurtown Inlet
Phone Number: 843-280-0402 Fax: 843-280-0886
Contact Person: Susie Watson
Size of Basin (Acres/No. of Slope): 100 Slops

Type of Facilities/Amenities (Yes/No):
Fuel: Yes, Dry Stack Storage: No
Pump-out: No, Restrooms: Yes
Other (explain): Restaurant

Date Marina first opened, if known: 1988

Dredging Information:
Date of most recent maintenance dredging activity: 1-20-05
Quantity of material dredged and method: 35,700 - hydraulic pipeline
Date permit issued for recent dredging, if known: 4-26-1995 Exp. 7-30-2008
Method and location of disposal used, i.e., ocean dump, upland disposal, etc:
Disposal Basin 3.5M - L-3A

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.
2-14
Reason for disposal location used: Close to marine basin

Does the marine own/maintain an onsite upland disposal facility: No

If so, what size and capacity:

Next anticipated dredging event for marine and quantity and/or expected frequency of dredging: January 2006 - Every 5-7 years thereafter

Is future dredging activity to be performed under new or existing permit: Existing Permit

Proposed location of disposal for future dredging: Same As Before, - See Attached

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marine and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Harbour Town Yacht Basin
Address of Marina: 149 Highhouse Rd, Hilton Head Island, SC 29928
Waterway: Calmesin Sound
Phone Number: (843) 671-2207 Fax: (843) 671-0433
Contact Person: Nancy Cappelmann
Size of Basin (Acres/No. of Slips): 9% / 100 slips

Type of Facilities/Amenities (Yes/No)
Fuel: Yes Dry Stack Storage: No
Pump-out: Yes Restrooms: No
Other (explain)

Date Marina first opened, if known: 1970

Dredging Information:
Date of most recent maintenance dredging activity: 2003
Quantity of Material dredged and method: Approx. 50,000 cu.
Date permit issued for recent dredging, if known: March 2002
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: Hydraulic dredge – ocean disposal
Type of material dredged, i.e., beach quality sand, contaminated sites, etc: Sed in channel entrance
Reason for disposal location used: Only one available

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity: __________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 2,000 cubic yards

Is future dredging activity to be performed under new or existing permit: New

Proposed location of disposal for future dredging: Don't know

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.

Distance to offshore site adds considerably to cost, especially when required to haul large loads of water to offshore site.

Problems are encountered because of the inability to keep liquid/sediment mixture contained in Deep Scoop.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: HERITAGE PLANTATION MARINA
Address of Marina: 1823 HERITAGE DR, FROLICK ISLAND, SC 29585
Waterway: ICW MM 3.3 N 33° 26.445 W 79° 10.530
Phone Number: (843) 237-3650 Fax: 843-235-0854
Contact Person: DUL PHHOF DIAC MASTR MDR
Size of Basin (Acres/ No. of Slips): 40

Type of Facilities/Amenities (Yes/No)
Fuel ________ Dry Stack Storage ________
Pump-out __________ Restrooms ________
Other (explain) __________________________

Date Marina first opened, if known: JUNE 1995

Dredging Information:
Date of most recent maintenance dredging activity: N/A
Quantity of Material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e., ocean dump, upland disposal, etc.: N/A
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.: N/A
Reason for disposal location used: N/A

Does the marina own/maintain an onsite upland disposal facility: N/A

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: N/A

Is future dredging activity to be performed under new or existing permit: N/A

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: N/A

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Isle of Palms Marina
Address of Marina: 50 41st Ave. Isle of Palms, SC 29451
Waterway: 4567
Phone Number: 843-886-0285 Fax: 843-886-0058
Contact Person: Brian I. Peeples
Size of Basin (Acres No. of Feet): 0.15 Acres / 40 Feet

Type of Facilities/Amenities (Yes/No)
Fuel x
Dry Dock Storage x
Trailer x
Pump-out x
Restroom x
Other (explain): Concessions, Store and Restaurant

Date Marina first opened, if known: Early 80's

Dredging Information:
Date of most recent maintenance dredging activity: July 2003
Quantity of Material dredged and method:
Date permit issued for recent dredging, if known: 2003
Method and location of disposal used, i.e., ocean dump, upland disposal, etc.: Off-shore Disposal / Boat Broad
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.: Silt

Page 2
Reason for disposal location used: Access and Cost of Engineers.

Does the marina own/operate an on-site disposal facility? Yes.

If so, what size and capacity? N/A.

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging? Every 4-5 years.

Is future dredging activity to be performed under new or existing permit? New.

Proposed location of disposal for future dredging? Grant Is.

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: None.

* Any location map of your marina and/or disposal areas, such as those in drought, permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Kingstree
Address of Marina: 9 Ervin Street, Manning, SC 29102
Waterway: Waccamaw River
Phone Number: 843-248-53 Fax: 843-371-9688
Contact Person: Randy A. Beaver
Size of Basin (Areal No. of Slips): 71, slips

Type of Facilities/Amenities (Yes/No):
Fuel: No Dry Stack Storage: No
Pump-out: No Restrooms: No
Other (explain):__________________________

Date Marina first opened, if known: June 1969

Dredging Information:
Date of most recent maintenance dredging activity: 1998
Quantity of material dredged and method: Good sandy soil
Date permit issued for recent dredging, if known: None
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: Upland disposal
Type of material dredged, i.e., beach quality sand, contaminated, etc. Good sand
Reason for disposal/Location used: Close in water

Does the marina own/maintain an on-site upland disposal facility: A

If so, what size and capacity:

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: None planned

Is future dredging activity to be performed under new or existing permit: None planned

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
# COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

## General Information:

- **Marina:** Lady's Island Marina
- **Address of Marina:** 73 3274 Island Parkway #10, Beaufort, SC 29907
- **Waterway:** East Bay Creek
- **Phone Number:** 843-522-0130
- **Contact Person:** Steven Tulley 843-521-0000
- **Size of Basin (Acres/No. of Slips):** 90 slips

### Type of Facilities/Amenities (Yes/No)

- Fuel: **No**
- Dry Stack Storage: **No**
- Pump-out: **Yes**
- Restrooms: **925**
- **Other (explain):** Dive Boat

**Date Marina first opened, if known:** 1970, Shrimp Dock

## Dredging Information:

- **Date of most recent maintenance dredging activity:** 1950
- **Quantity of Material dredged and method:** 2
- **Date permit issued for recent dredging, if known:** N/A
- **Method and location of disposal used, i.e. ocean dump, upland disposal, etc.:** Upward from site
- **Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.:** Silts, Pure Mud

Page 2
Reason for disposal location used: ? close

Does the marina own/maintain an onsite upland disposal facility: Ask us...

If so, what size and capacity: Sources Available?

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: Soon

Is future dredging activity to be performed under new or existing permit: News

Proposed location of disposal for future dredging: ??

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:
Would be great to have a site!

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: LIGHTKEEPERS MARINA
Address of Marina: 4605 LIGHTKEEPERS WAY, LITTLE RIVER, SC 29566
Waterway: @ COQUINA HARBOR
Phone Number: 843-249-5773 Fax: 843-249-7168
Contact Person: DON PETERS
Size of Basin (Acres/No. of Slips): 125 UNK/125 SLIPS

Type of Facilities/Amenities (Yes/No)
- Fuel: NO
- Dry Stack Storage: NO
- Pump-out: NO
- Restrooms: YES
- Other (explain): POOL, SHIPS STORE

Date Marina first opened, if known: 1989

Dredging Information:
Date of most recent maintenance dredging activity: 1ST DREDGE PLANNED IN 2005
Quantity of Material dredged and method: PLAN-FLOATING DREDGE/LST/1,000 CU YDS
Date permit issued for recent dredging, if known:待ち
Method and location of disposal used, i.e. ocean dump, upland disposal, etc:
Horry County BEE SPOIL BASIN ACROSS INTRACOASTAL@ COQUINA HARBOR
Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.
SAND & SILTS
Reason for disposal location used: Proximity

Does the marina own/maintain an on-site upland disposal facility: NO

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 5 YEARS

Is future dredging activity to be performed under new or existing permit: UNK

Proposed location of disposal for future dredging: Horry County Spoil Basin

Issued/Concerns/Comments Relating to Dredging/Disposal Encountered:

WORKING OUR WAY THROUGH THE PERMIT PROCESS;
CORPS OF ENGINEERS COMMUNICATION IS ESPECIALLY

DIFFICULT.

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
Dear Jim Drucker,

Thank you for spending the time this morning discussing very important issues in the needs of marina dredging projects and DHED response time on mandated dredging governing laws. I do appreciate everyone’s help in this matter. In fact all marinas support any new changes for the better, in the mandating of laws regarding dredging. Please accept my form "Marina Dredging and Disposal Needs Assessment Survey". I hope in some way the dredging laws will be viewed by DHED in a more detailed way for concern of making the life of marinas more enjoyable through these up bringing in dredging laws.

If I can be of more help please let me know. You can contact me at the marina office Mon – Fri 8:00am – 5:00pm.

Sincerely,

Chet Rumbley
Harbor Master

Post Office Box 290, Kings River Road, Pawleys Island, South Carolina 29585
Telephone (843) 237-5900 Ext. 444 Fax (843) 237-0007
Web: www.litchfieldplantation.com Email: TheHarbor@LitchfieldPlantation.com
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: Litchfield Plantation Marina
Address of Marina: PO Box 290 Kings River Road Pawleys Island SC 29585
Viewed by: Between Marker's 77, 78 Down Waverly Creek, Litchfield Creek
Phone Number: 843-237-5300 Fax 843-236-0607
Contact Person: Harbor Master - Chad Rumbley
Size of Basin (Acre No. of Slips): 1 acre / 58 Wet Slips

Type of Facilities/Amenities (Yes/No)
Fuel No Dry Stack Storage No
Pump-out Yes Restrooms Yes
Other (explain)

Date Marina first opened, if known: May 13, 2003

Dredging Information:
Date of most recent maintenance dredging activity: October 2002
Quantity of Material dredged and method: Unknown
Dredge permits issued for recent dredging, if known: Unknown
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: Material pumped to upland disposal site
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc:
Silt material dredged, silt, mud
Reason for disposal location used: Non-contaminated soil upland field site.

Does the marina own/maintain an onsite upland disposal facility? No.

If so, what size and capacity:

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: Unknown.

Is future dredging activity to be performed under new or existing permit: No.

Proposed location of disposal for future dredging: Same disposal site.

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: 

See Attachment.

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
THE MARINA
AT LITCHFIELD PLANTATION

SCEC Engineers need to keep in mind large capital companies, whose
own marina, should not take precedence over smaller owned marinas seeking dredge
permits. All size marinas add a tax base to each city/county where they are located. The
time frame it takes for a SCEC Engineer to grant a dredge permit is way to slow, even
after all the data has been appropriately applied. Each marina suffers considerable profit
loss mostly due to the slowness in SCEC response time to dredge permit applications. But
even if a marina meets the guidelines set by SCEC, the Engineers create new demands
that seem to carry on with no end in site. Marine dredge applications need to have SCEC
Engineer response time made in a quicker time frame and set the standards completely on
the table from the beginning of the application process and not create new walls for
marinas to overcome and never seem to materialize. This basically cost marina unneeded
amounts of money in research data from outside Engineering firms. A new formal state
wide governing plan needs to be decided upon in all areas of dredging and spoil site
removal and governed in South Carolina. This will implement great protective measures
for marinas, wetlands and estuaries at the same time allow dredge programs that
continue to produce a strong marina/boater tax base that tax payers rely upon year after
year, which also causes the great sport of boating/fishing with the marina atmosphere for
the future.

Post Office Box 390, Kings River Road, Pawleys Island, South Carolina 29585
Telephone (843) 237-5590 Ext. 444 Fax (843) 237-1684
Web: www.litchfield-plantation.com Email: TheMarina@LitchfieldPlantation.com
COASTAL/SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: MARINE'S cAY MAriNA
Address of Marina: 3A WALKERVAC Dr. (P.O. BOX 1229)
Waterway: FOLLY RivEr
Phone Number: 588-2011 Fax: 588-9040
Contact Person: GREG Smith
Size of Basin (Acres/No. of Slips): 86 SIgH

Type of Facilities/Amenities (Yes/No)
Fuel: v Dry Stack Storage
Pump-out: v Restrooms v
Other (explain):

Date Marina first opened, if known: 1985 1/1 (REALLY 1995)

Dredging Information:
Date of most recent maintenance dredging activity: NONE
Quantity of Material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: N/A
Type of material dredged, i.e., beach quality sand, contaminated, etc: N/A

We are going to need some marina dredging in the next couple of years.
Reason for disposal location used: ________________________________

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity: ________________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: ________________________________

Is future dredging activity to be performed under new or existing permit: Laugh 4 years

Proposed location of disposal for future dredging: UNKNOW G7 DJUMO

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: ________________________________

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: Myrtle Beach Yacht Club
Address of Marina: 714 Hwy 17 North, Little River SC
Waterway: ____________________________
Phone Number: (843) 549-3276 Fax (843) 390-9897
Contact Person: ________________________
Size of Basin (Acres/No. of Slips): 157 Slips

Type of Facilities/Amenities (Yes/No):
Fuel [x]  Dry Stack Storage [ ]
Pump-out [x]  Restrooms [x]
Other (explain): ____________________________

Date Marina first opened, if known: 1981

Dredging Information:
Data of most recent maintenance dredging activity: None
Quantity of material dredged and method: ____________________________
Date permit issued for recent dredging, if known: ____________________________
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: ____________________________

Type of material dredged, i.e., beach quality sand, contaminated soil, etc: ____________________________
Reason for disposal location used: Harry County Disposal Site

Does the marine own/maintain an on-site upland disposal facility?:

If so, what size and capacity:

Next anticipated dredging event for marine and quantity and/or expected frequency of dredging: In 2015

Is future dredging activity to be performed under new or existing permit?: New

Proposed location of disposal for future dredging: Disposal Site 396-0

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

Any location maps of your marina and/or disposal area, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: NEEL MARINA & BOAT Works, INC. RA-SOUTHERN COAST MARINA
Address of Marina: 4130 King St Port Ed., Mobile, SC 36566
Waterway: PW L B.
Phone Number: 843-242-1000 Fax: 843-242-8466
Contact Person: KATHLEEN BAR TUS
Size of Marina (Acres/No. of Slips): 5 DEDICATED, APPROX 150 FLOATING PIER TO W

Type of Facilities/Amenities (Yes/No)
Fuel Y Dry Stack Storage Y
Pump-out Y Restrooms Y
Other (explain) 

Date Marina first opened, if known: APPROX 1972

Dredging Information:
Date of most recent maintenance dredging activity: N/A
Quantity of material dredged and method: N/A
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: N/A

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc. N/A
Reason for disposal location used: N/A

Does the marina own/maintain an on-site unlicensed disposal facility: N/A

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: N/A

Is future dredging activity to be performed under new or existing permit: N/A

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

MARSH IS WIDER AND FLATTENED. DEPTH IS MUCH AS IT HAS REMAINED SO FOR MANY YEARS.

* Any location maps of your marina and/or disposal area, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Caproy Marina
Address of Marina: 8400 Caproy Rd
Waterway: Mile Marker 37.3
Phone Number: 843-215-5355 Fax: 843-215-5334
Contact Person: [Name]
Size of Basin (Acres/No. of Slips): 9600/70 Slips

Type of Facilities/Amenities (Yes/No)
- Fuel: Yes
- Dry Stack Storage: Yes
- Pump-out: Yes
- Restrooms: Yes
- Other (explain): 

Date Marina first opened, if known: Feb. 1997

Dredging Information:
Date of most recent maintenance dredging activity: June
Quantity of Material dredged and method: [Details]
Date permit issued for recent dredging, if known: [Details]
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: [Details]
Type of material dredged, i.e., beach quality sand, contaminated, slits, etc: [Details]
Reason for disposal location used:  None

Does the marina own/maintain an onsite upland disposal facility:  Yes

If so, what size and capacity:  5 ac.

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging:  No current problem

Is future dredging activity to be performed under new or existing permit:  New

Proposed location of disposal for future dredging:  South site

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:  None

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Palmetto Bay Marina
Address of Marina: 86 Ashleyman Way, Huger, SC 29450
Waterway: Bega Creek
Phone Number: 843-726-3510 Fax: 843-686-3061
Contact Person: Chris Wimmer
Size of Basin (Acres/No. of Slips): 140 Slips

Type of Facilities/Amenities (Yes/No)

Fuel ✔ Dry Stack Storage ✔
Pump-out ✔ Restrooms ✔
Other (explain) Boat Yamaha Trawler 15

Date Marina first opened, if known: Nov. 1959

Dredging Information:
Date of most recent maintenance dredging activity: 12-1-00
Quantity of Material dredged and method: 1700 cu. yds.
Date permit issued for recent dredging, if known: 9-25-00
Method and location of disposal used, i.e. ocean dump, upland disposal, etc:

Silt

Type of material dredged, i.e., beach quality sand, contaminated, silts, etc.
Reason for disposal location used: Seemed Best Solution at the Time.

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity:

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: Before 2010

Is future dredging activity to be performed under new or existing permit: Existing

Proposed location of disposal for future dredging: 

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:
Access to an upland disposal facility that our small amount of spoil could be trucked to.

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.

As you see in the enclosed drawing our dredge needs are minimal, but important to our boat yard operation. Our dredging is limited to our lift well area only.

Please do not hesitate to call if I may be of further assistance.

Sincerely,

Chris Wimmer

11-8-04
SEE SPECIAL CONDITION(S)

SITE PLAN

Dock Layout

Adjacent Property Owners:
1. Palmetto Bay Club
2. Dockmaster Count

Proposed:
Maintenance Records:
- Hilton Head
- 0W Bone Creek
- Bamfut County
- South Carolina

Sheet 2 of 7

5.000
Cross Section of disposal site:
5' high dike surrounding disposal site measuring 80 ft long x 68 ft wide with total depth of 5'.

Water Control Structure:
8" pipe: water level controlled by 6' spilling boards.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Port Royal Landing Marina, Inc.
Address of Marina: 4 Landing Drive, Port Royal, SC 29935
Waterway: Beaufort River
Phone Number: 843-525-6664 Fax: 843-525-9166
Contact Person: Tom Wilson
Size of Basin (Acrs/No. of Slips): 130 slips / 8 acres

Type of Facilities/Amenities (Yes/No)
- Fuel: Yes
- Dry Stack Storage: No
- Pump-out: Yes
- Restroom: Yes
- Other (explain): Upland storage & restaurant

Date Marina first opened, if known: 1984? (?)

Dredging Information:
Date of most recent maintenance dredging activity: None
Quantity of material dredged and method: 
Date permit issued for recent dredging, if known: 
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: 
Type of material dredged, i.e., beach quality sand, contaminated, sills, etc: 

Page 2
Reason for disposal location used: N/A

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 1997

Is future dredging activity to be performed under new or existing permit: New

Proposed location of disposal for future dredging: Unknown

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

We would like to have access to a disposal site

We would like to have compilation as a conclusion of the survey.

Tom Wilson
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Dyley Half Marina
Address of Marina: 50 Ashley Point Dive
Waterway: Ley Ashley Marina (Dyley Area)
Phone Number: 843-761-7100 Fax: 843-761-6128
Contact Person: Bruce Wallace
Size of Beach (Acres/No. of Slips): 1800' x 100' 28

Type of Facilities/Amenities (Yes/No)
Fuel: Yes Dry Stack Storage: Yes
Pump-out: Yes Restrooms: Yes
Other (explain) ____________________________

Date Marine first opened, if known: 1988

Dredging Information:
Date of most recent maintenance dredging activity: Spring 2004
Quantity of Material dredged and method: 37,000 CY
Date permit/issued for recent dredging, if known: 2002
Method and location of disposal used, i.e.,财力, dump, upland disposal, etc: Dredge, Spill Basin
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc: Silt
Reason for disposal location used: [illegible]

Does the marina own/maintain an on-site upland disposal facility: **No**

If so, what size and capacity:

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **Yes**

Is future dredging activity to be performed under new or existing permits: **Yes**

Proposed location of disposal for future dredging:

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

_Note long-term disposal site._

*Any location map of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.*
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Rockville Marine
Address of Marina: 2412 Marina Rd, Wadmalaw Island 29487
Waterway: Adams Creek
Phone Number: 559-1124 Fax: 559-0095
Contact Person: Anthony Black
Size of Basin (Acre/No. of Slips): 14 slips

Type of Facilities/Amenities (Yes/No):
Fuel N Dry Stack Storage N
Pump-out N Restrooms N
Other (explain) Boatyard - work slips only

Date Marina first opened, if known: ?

Dredging Information:
Date of most recent maintenance dredging activity: none
Quantity of Material dredged and method: 0
Date permit issued for recent dredging, if known: N/A
Method and location of disposal used, i.e., ocean dump, upland disposal, etc: N/A
Type of material dredged, i.e., beach quality sand, contaminated, silts, etc. N/A
Reason for disposal location used: N/A

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: None planned

Is future dredging activity to be performed under new or existing permit: N/A

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings, would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marine: **ROSS MARINE**
Address of Marine: **2876 SUGAR GROVE #3**
Waterway: **STAYWAY RIVER - AICW - MILE MARKER 476**
Phone Number: **843-559-0379** Fax: **843-559-3122**
Contact Person: **CRAIG S. CAMPBELL**
Size of Basin (Acres/No. of Slips): **1986 - 40 Slips**

Type of Facilities/Amenities (Yes/No)
- Fuel: **Yes**
- Dry Stack Storage: **Yes**
- Pumpout: **Yes**
- Restrooms: **Yes**
- Other (explain): **WE ARE IN THE PROCESS OF BUILDING A DAY SLACK**

Date Marine first opened, if known: **1986**

Dredging Information:
Date of most recent maintenance dredging activity: **NA**
Quantity of Material dredged and method: **NA**
Date permit issued for recent dredging, if known: **NA**
Method and location of disposal used, i.e. ocean dump, upland disposal, etc.: **NA**
Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.: **NA**
Reason for disposal location used: [Blank]

Does the marine own/maintain an onsite upland disposal facility: [Blank]

If so, what size and capacity: [Blank]

Next anticipated dredging event for marine and quantity and/or expected frequency of dredging: [Blank]

Is future dredging activity to be performed under new or existing permit: [Blank]

Proposed location of disposal for future dredging: [Blank]

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: [Blank]

* Any location map of your marine and/or disposal area, such as that in dredging permit drawings would be very helpful.
SITE DEVELOPMENT

DATUM: MEAN LOW WATER

PROPOSED ACTIVITY:
MOORING DOCKS & BREAKWATER
FOR EXISTING BOAT REPAIR FACILITY
COUNTY: CHARLESTON
APPLICANT: ROSS MARINE

REV: 10/10/96 - REMOVE END OF OVERALL FLOATING DECK LENGTH

SCALE: 1" = 200'
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Shoal Creek Marina
Address of Marina: 524 Mill St.
Waterway: Shoal Creek
Phone Number: 843-884-3211 Fax: 843-884-8109
Contact Person: Jeff Jackson
Size of Basin (Acres/No. of Slips): 200 Acre 85 Wnt

Type of Facilities/Amenities (Yes/No)
Fuel ✅ Dry Stack Storage ✅
Pump-out ✅ Restrooms ✅
Other (explain) ———

Date Marina first opened, if known: ———

Dredging Information:
Date of most recent maintenance dredging activity: Unknown
Quantity of Material dredged and method: Unknown
Date permit issued for recent dredging, if known: Unknown
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: Unknown
Type of material dredged, i.e., beach quality sand, contaminated, sites, etc: Unknown
Reason for disposal location used: [Redacted]

Does the marina own/maintain an onsite upland disposal facility: No

If so, what size and capacity: [Redacted]

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: [Redacted]

Is future dredging activity to be performed under new or existing permit: Yes

Proposed location of disposal for future dredging: [Redacted]

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered: [Redacted]

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: Skull Creek Marina
Address of Marina: 7 Waterway Lane, Mt. Pleasant, SC 29464
Waterway: Intracoastal Waterway, Skull Creek off Hwy 178
Phone Number: 803-981-3814 Fax: 843-981-3916
Contact Person: Rose Lysinger
Size of Basin (Acres/No. of Slips): 20/35

Type of Facilities/Amenities (Yes/No)
Fuel: Yes Dry Stack Storage: No
Pump-out: Yes Restrooms: Yes
Other (explain):

Date Marina first opened, if known: 1978

Dredging Information:
Date of most recent maintenance dredging activity: None
Quantity of material dredged and method: NA
Date permit issued for recent dredging, if known: NA
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: NA

Type of material dredged, i.e. beach quality sand, contaminated, silts, etc.: NA
Reason for disposal location used: N/A

Does the marina own/maintain an on-site upland disposal facility: No

If so, what size and capacity: N/A

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 2007

Is future dredging activity to be performed under new or existing permit: New

Proposed location of disposal for future dredging: N/A

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: South Beach Marina
Address of Marina: 230 South Sea Pines Dr., Hilton Head
Waterway: Braddock Creek
Phone Number: 843-671-4699 Fax: 843-785-3581
Contact Person: Alan Tolla
Size of Basin (Acres/No. of Slips): 100 slips

Type of Facilities/Amenities (Yes/No):
- Fuel: Yes
- Dry Stack Storage: No
- Pump-out: Yes
- Restrooms: Yes
- Other (explain):

Date Marina first opened, if known: 1977

Dredging Information:
Date of most recent maintenance dredging activity: 4/1/2003
Quantity of Material dredged and method: 90,000 cu.
Date permit issued for recent dredging, if known: 5/1/2002
Method and location of disposal used, i.e. ocean dump, upland disposal, etc.: Ocean Disposal - Port Royal Ocean
Type of material dredged, i.e., beach quality sand, contaminated sediments, etc.: Beach quality sand
Reason for disposal location used: **NO UPLAND, CAN 6200+ ISSUE**
Dose the marina own/maintain an onsite upland disposal facility: **NO**
If so, what size and capacity: ____________
Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **UNKNOWN**
Is future dredging activity to be performed under new or existing permit: **UNKNOWN**
Proposed location of disposal for future dredging: **UNKNOWN**

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* **NO UPLAND AVAILABLE, OCEAN NOT PRACTICAL**

MUST HAVE INSORE NOW !

* Any location map of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA’S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: EASTPORT MARINA, F.K.A. SAINTAIRE COVE MARINA
Address of Marina: 4600 EASTPORT BLVD., LITTLE RIVER, SC 29566
Waterway: SEE ATTACHED LOCATION MAP
Phone Number: 843-249-5773 Fax: 843-249-7168
Contact Person: RON PETERSON
Size of Basin (Acres/ No. of Slips): 1.59 ACRES / 44 SLIPS

Type of Facilities/Amenities (Yes/No)
- Fuel NO
- Dry Stack Storage NO
- Pump-out YES
- Restrooms YES
- Other (explain) PARKING LOT

Date Marina first opened, if known: JUNE 2001

Dredging Information:
- Date of most recent maintenance dredging activity: SPRING 2001
- Quantity of Material dredged and method: 8000 CY YDS. FLOATING DREDGE
- Date permit issued for recent dredging, if known: N/A
- Method and location of disposal used, i.e. ocean dump, upload disposal, etc: 48 ACRE ON-SITE UPLAND SPILL SITE
- Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.: MOSTLY GRITS + SAND
Reason for disposal location used: **PROXIMITY**

Does the marina own/maintain an on-site upland disposal facility: **YES**

If so, what size and capacity: **1/8 ACRE, 8,000 CYLDS**

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **2005**

Is future dredging activity to be performed under new or existing permits: **EXISTING**

Proposed location of disposal for future dredging: **CUMBERLAND COUNTY SPILL SITE (AS ACRE) ACROSS UPSTREAM FROM CORPUS CHRISTI HARBOR.**

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* **THE ON-SITE SPILL BASIN IS AN EYESORE THAT DOES NOT ENHANCE THE COMMUNITY. WE HOPED WE ARE REMITTED TO DISPOSING USE OF OUR DATA.**

* Any location maps or your marina and/or disposal area, such as those in dredging permit drawings would be very helpful.

THE ON-SITE SPILL BASIN AND INSTEAD USE THE RECENTLY OPENED HOBART COUNTY SPILL BASIN LESS THAN A MILE AWAY.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:
Marina: The Boat Shack Marina
Address of Marina: 18 St James Street
Waterway: Sampit River
Phone Number: 843-546-4415 Fax: 843-546-5712
Contact Person: Tom Belline
Size of Basin (Acres) No. of Slips: 15, 50's

Type of Facilities/Amenities (Yes/No)
Fuel Yes Dry Stack Storage Yes
Pump-out Yes Restrooms Yes
Other (explain)

Date Marina first opened, if known: Forever

Dredging Information:
Date of most recent maintenance dredging activity: 2/28/2000
Quantity of Material dredged and method: 2 track loads
Date permit issued for recent dredging, if known:
Method and location of disposal used, i.e. ocean dump, upland disposal, etc:
Type of material dredged, i.e. beach quality sand, contaminated, silt, etc.
Reason for disposal location used: ____________________________

Does the marina own/maintain an onsite upland disposal facility: No.

If so, what size and capacity: ________________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: ______________________________

Is future dredging activity to be performed under new or existing permit: New.

Proposed location of disposal for future dredging: Lane

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

__________________________________________________________

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: **Dock Holidays Marina**
Address of Marina: **1525 13th Ave N, North Myrtle Beach**
Waterway: **MM 398.2, 1 mile south Little River Swing Arm**
Phone Number: **843 280 6354 Fax: 843 280 9002**
Contact Person: **MARC HARPEMAN**
Size of Basin (Acres/No. of Slips): **5.65 acres/96 slips**

Type of Facilities/Amenities (Yes/No):
- Fuel: **Yes**
- Dry Stack Storage: **No**
- Pump-out: **Yes**
- Restrooms: **Yes**
- Other (explain): **LAUNDRY**

Date Marina first opened, if known: __________

Dredging Information:

Date of most recent maintenance dredging activity: **April 28, 1999**
Quantity of Material dredged and method: **Hydraulic Dredging**
Date permit issued for recent dredging, if known: **Nov 11, 1996**
Method and location of disposal used, i.e., ocean dump, upland disposal, etc.: **UPLAND DISPOSAL**

Type of material dredged, i.e., beach quality sand, contaminated, silt, etc.: **SILT AND SEDIMENT**
Reason for disposal location used:

Does the marine own/maintain an onsite upland disposal facility: 

If so, what size and capacity: 5.99 acres

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: 1/year or 2

Is future dredging activity to be performed under new or existing permit: Existing

Proposed location of disposal for future dredging: See Attach

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
LEGEND:

- Existing Scarp
- Proposed Profile

SECTION VIEW
Vereen's Marina
NORTH MYRTLE BEACH, SC 29579

PURPOSE: MAINTENANCE DREDGING
OF EXISTING MARINA

DATUM: M.L.W.

PROPOSED DREDGING
IN: NORTH MYRTLE BEACH
AT: VEREEN'S MARINA/ANWW
COUNTY OF MORRIS STATE OF SC
APPLICATION BY: FINOVA
CAPITAL CORP.

SHEET 3 OF 4 11 NOV 96
Purpose: Maintenance dredging of existing marina

Plan View

Vereen's Marina
North Myrtle Beach, SC 29579

Graphic scale: 1 inch = 150 feet

Adjacent property owners:
1. Jane T. Bartos
2. Vereen, Inc.

Proposed dredging

In: North Myrtle Beach
At: Vereen's Marina/Myrtle County of Horry State of SC
Application by: Pinova Capital Corp.

Sheet 2 of 4
11 Nov 96
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS
ASSESSMENT SURVEY

General Information:
Marina: Wataha Woche Marina
Address of Marina: 1946 Wachusett Road, Murrells Inlet, SC 29576
Waterway: Intracoastal Waterway
Phone Number: 843-651-2994  Fax: 843-651-1056
Contact Person: Andrea Peterson
Size of Basin (Acres/No. of Slips): 6 acres/120 slips

Type of Facilities/Amenities (Yes/No)
- Fuel  yes  Dry Storage  yes
- Pump-out  yes
- Restrooms  yes
- Other (explain)

Date Marina first opened, if known: 1968

Dredging Information:
Date of most recent maintenance dredging activity: 1990
Quantity of Material dredged and method: aquatic dredging/dumping
Date permit issued for recent dredging, if known:
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: upland disposal
Type of material dredged, i.e. beach quality sand, contaminated, silt, etc: Clay + sand
Reason for disposal location used: ________________________________

Does the marina own/maintain an on-site disposal facility? Yes [ ] No [ ]

If so, what size and capacity: ________________________________

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: Anticipated late 2005

Is future dredging activity to be performed under new or existing permit? New [ ]

Proposed location of disposal for future dredging: on-site disposal site

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

Hurricane Erosion Problems; Water depth level for main channel is diminishing

* Any location maps of your marina and/or disposal area, such as those in dredging permit drawings would be very helpful.

Marina is under new ownership as of May 2004. A significant rebuild of the marina happened in the early 90's; the new owners do not have detailed knowledge of the dredging that occurred during the rebuild.
COASTAL SOUTH CAROLINA'S MARINA DREDGING AND DISPOSAL NEEDS ASSESSMENT SURVEY

General Information:

Marina: WINDMILL HARBOUR
Address of Marina: 161 HARBOUR PASSAGE, HHI 29926
Waterway: CALIBogue Sound
Phone Number: 843-681-9235  Fax: 843-681-9394
Contact Person: PETER EVANS

Size of Basin (Acres/No. of Slips): 10 ACRES 258 SLIPS

Type of Facilities/Amenities (Yes/No)

Fuel ✓  Dry Stack Storage ___
Pump-out ✓  Restrooms ✓
Other (explain) ____________________________

Date Marina first opened, if known: Aug 1984

Dredging Information:

Date of most recent maintenance dredging activity: ____________________
Quantity of Material dredged and method: ____________________

Date permit issued for recent dredging, if known: ____________________
Method and location of disposal used, i.e. ocean dump, upland disposal, etc: ____________________

Type of material dredged, i.e., beach quality sand, contaminated, silts, etc: ____________________
Reason for disposal location used: ________________________________

Does the marina own/maintain an onsite upland disposal facility? **EASEMENT TO ONE**

If so, what size and capacity: **1 ACRE**

Next anticipated dredging event for marina and quantity and/or expected frequency of dredging: **2006 - SMALL AMOUNT FROM ENTRANCE CHANNEL**

Is future dredging activity to be performed under new or existing permit? **NEW**

Proposed location of disposal for future dredging: ________________________________

Issues/Concerns/Comments Relating to Dredging/Disposal Encountered:

* Any location maps of your marina and/or disposal areas, such as those in dredging permit drawings would be very helpful.
Dredging Needs Assessment
Beaufort County Vicinity Marinas

- No Dredge
- Future Dredge
- No Response