

DREDGING INFORMATION SYSTEM (DIS) 2.0 UPDATE

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**US Army Corps
of Engineers®**





Agenda



DIS BACKGROUND

DIS 2.0 – USACE (Internal) Updates

DIS 2.0 – Public Site Updates



NAVIGATION AND
CIVIL WORKS
DECISION
SUPPORT CENTER

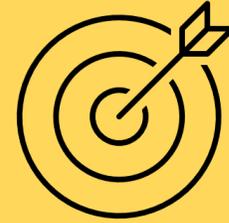
Dredging Information System (DIS)

PURPOSE

A full life-cycle database of dredging information spanning from project conception to closeout.

VALUE

Provide data and statistics to support USACE Dredging Program decision-making.



OVERALL GOALS

Goal 1

Facilitate data collection near real time.

Goal 2

One-stop shop for dredging project information.





DIS BACKGROUND



- **2014 WRRDA**
- **EP 1130-2-520, “Navigation and Dredging Operations and Maintenance Guidance and Procedures”**
- **Dredging Principals of Delivery 2021**
 - Update data by the 7th of each month
- **Data Collection Requirements:**
 - Project Name
 - Quantity of Dredged Material
 - Type of Dredge
 - Method of Placement
 - Government Estimates
 - Winning Bid and Bidder
 - Small Business Status



DIS 1.0 - USACE (Internal) Version



Home | **New Job and Pre-Bid Info** | Edit Dates Unawarded Jobs | IFB Item Entry | Bid Item Entry | Post Bid Info | Actual Costs | Job Completion | Continuing Contracts

The DISTCODE is: ALL Jobkey Fiscal Year Search String is:

Jobkey Fiscal Year (Last Two Digits):

Dredging Information System

The following is a list of the Dredging Information System (DIS). A description of each form is displayed by a mouse over of the respective link. The forms may be invoked by clicking on the link.

<ul style="list-style-type: none"> Job - New Job and Pre-bid Info Job - IFB Item Entry - Government Estimate Job - Post Bid Info - Select Winning Bidder Job - Job Completion 	<ul style="list-style-type: none"> Job - Edit Dates Unawarded Jobs Job - Bid Item Entry - Contractor Bids Job - Actual Costs Job - Continuing Contracts Entry
<ul style="list-style-type: none"> In House - In House Job Entry or Editing - Corps Dredge Info 	
<ul style="list-style-type: none"> POC Admin - Change Jobkey POC Admin - Disposal Job Maintenance - Material Placement POC Admin - Disposal Site Maintenance POC Admin - Job Project Maintenance - Multi CWIS Info POC Admin - Environmental Windows 	
<ul style="list-style-type: none"> Gantt Chart Reports DIS Q/A Reports 	
<ul style="list-style-type: none"> User's Guide POC List 	

New Job and Pre-Bid Info

Please Note: Click on the magnifying glass to search for and retrieve an existing jobkey. Your jobkey search will be limited by your District and the Fiscal Year criteria. Click on the "Go" button after selecting the desired jobkey. Click on "Create A New Record" to add a new jobkey.

Select Existing Jobkey:

Home > New Job and Pre-Bid Info

*** Indicates mandatory entry when creating a new record.**

*Jobkey: Job Name:

*Job Status:

Input Date:

Adv Date (MM/DD/YYYY):

Bid Open Date (MM/DD/YYYY):

Bid Open Time (24 hr HHMM):

Estimated Start Date (MM/DD/YYYY):

Estimated End Date (MM/DD/YYYY):

*Material Units: Quantity of Units: Equivalent Cubic Yards:

*Dredge Type: *Dredge Subtype:

*Contract Type:

Fund Type:

*Dollar Range: *Pay Measure:

*Disposal Type: *Class of Work:

*SBA Set Aside: *Project Type:

Change Date:

Latitude Degrees (between 90 and 0): Latitude Minutes (between 0 and 60): Latitude Seconds (between 0 and 60):

Longitude (Degrees (between -180 and 180): Longitude Minutes (between 0 and 60): Longitude Seconds (between 0 and 60):

*COE Contact: *COE Phone: COE FAX:

Job Notes:

Date Yellow Alert (MM/DD/YYYY):

Date Red Alert (MM/DD/YYYY):

Add a contracted dredging job

Add an in-house dredging job

POC admin fields (change info)

Data viewing

User's guide



DIS 2.0 - HOMEPAGE

Live as of February 2022!



Dredging Information System

Home Reports Gantt Chart Dashboard Sign In

The Dredging Information System (DIS) is the system of record for USACE in-house and contracted dredging work.

DIS is a full life-cycle database that captures information from planning to project closeout. DIS provides dredging data and statistics to support decisions pertaining to the USACE national dredging program. DIS is managed by the Navigation and Civil Works Decision Support Center (NDC), which is a technical center within the Institute for Water Resources (IWR). For support or questions, contact us at CEIWR-NDC.DIS@usace.army.mil

[Sign In](#)

Gantt Chart Reports Dashboard

Do you need help with the DIS?
Email CEIWR-NDC.DIS@usace.army.mil for help.
[Click here for developer documentation](#)



Available for all USACE Employees on VPN:

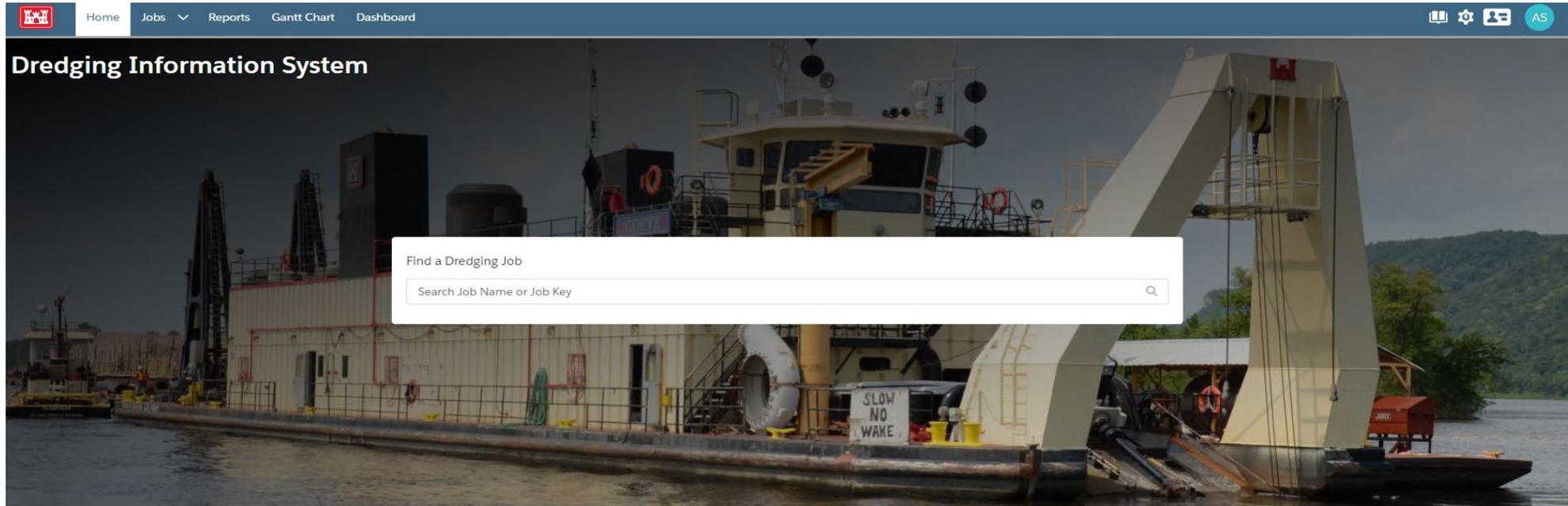
- Gantt Chart
- Reports
- Dashboard

<https://dis.sec.usace.army.mil>

Developer Documentation available here for connecting to DIS



DIS 2.0 - Landing Page



DIS Summary – Fast Facts about your districts dredging program

Your DIS summary

District: Albuquerque Fiscal Year: 2021

Contracted Jobs: 0 Total Jobs

In-House Jobs: 0 Total Jobs

[Browse Jobs](#) [Add a Job](#) [Gantt Chart](#) [Reports](#) [Dashboard](#)

Streamlined landing page

Secure data repository



Do you need help with the DIS? Email CEIWR-NDC.DIS@usace.army.mil for help. [Click here for developer documentation](#)





DIS 2.0 DATA ENTRY



Contracted Dredging Jobs

In-House USACE Dredging Jobs

Home Jobs Reports Gantt Chart Dashboard

Contracted Job
CCSC-INNER BASIN TO VIOLA | Jobkey: 22SWG001

Pre-bid Information

- Required Job Information**
- Schedule
- Planned Job Specifications
- Funding
- Solicitation

Post-bid Information

- Contractor Bids
- Contract Award
- Schedule

Completion Information

- Dredging
- Placement
- Costs and Dates

Required Job Information [Update](#)

Job Status
Cancelled

Job Identification

Job Name ?
CCSC-INNER BASIN TO VIOLA

Business Line
Navigation

General Dredging Information

Class(es) of Work
Maintenance

Point of Contact Information

Contact Name
Belynda Kinman

Contact Email
Belynda.M.Kinman@usace.army.mil

Home Jobs Reports Gantt Chart Dashboard

In-house Job
OREGON INLET, NC | Jobkey: 22SAW084

Job Planning

- Required Job Information
- Planned Job Specifications
- Activities**
- Funding

Completion Information

- Dredging
- Placement
- Costs and Dates

Activities [Update](#)

Earliest Job Start Date
2022-08-04

Latest Job Completion Date
2022-08-13

Job Duration
9 day(s)

Total Activities
1

Planned Start Date	Planned End Date	Activity Name
2022-08-04	2022-08-13	Dredging

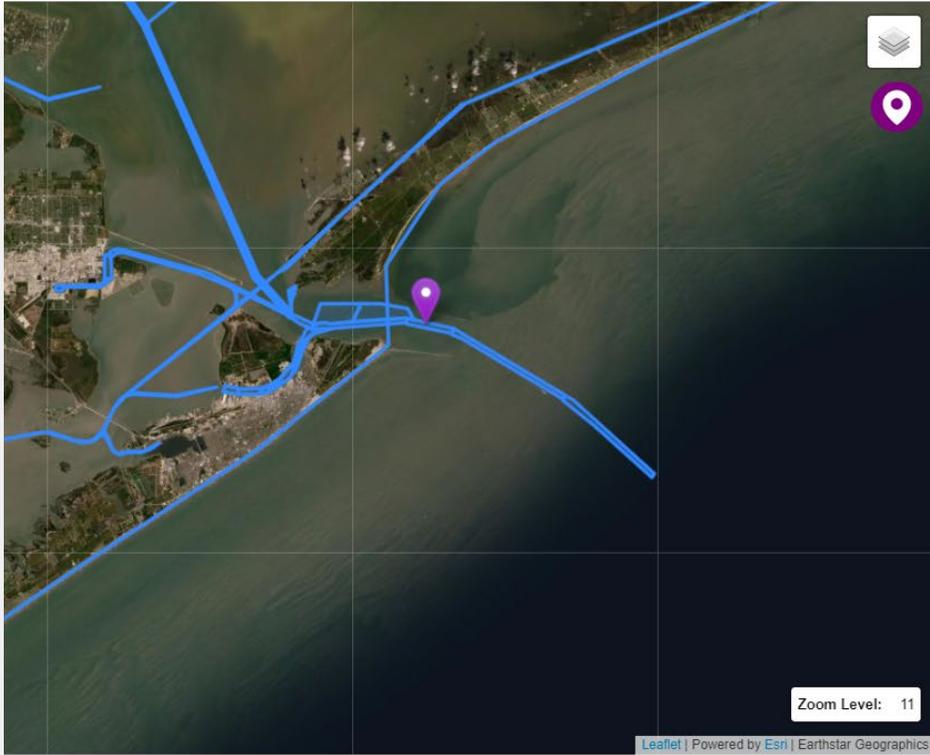
✓
✓
✗

More intuitive data entry process

Reduces redundancy of data entry



DIS 2.0 – DREDGING AND PLACEMENT LOCATIONS



Use the map to find job locations. Drop a pin on the map to select a location and add it to the job.

Dredging Location Details

* Indicates a required field.

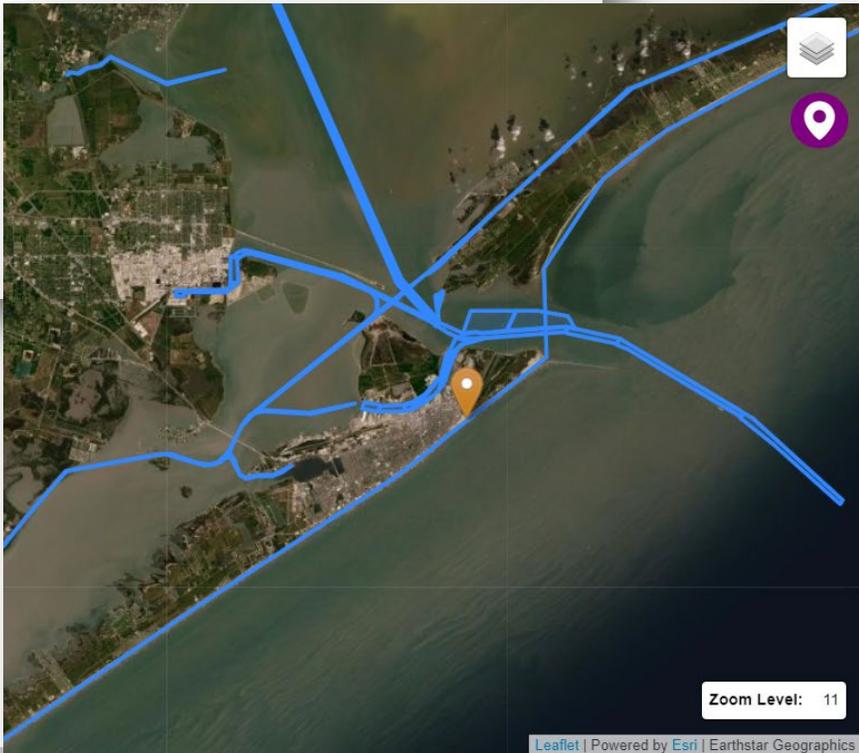
Name

* Latitude * Longitude

Dredging Quantity (Cubic Yards)

Ability to select multiple dredging and placement locations within the channel framework.

Dredge Material Placement Categories correspond to EM 1110-2-5025



Use the map to find job locations. Drop a pin on the map to select a location and add it to the job.

Placement Location Details

* Indicates a required field.

Name

* Latitude * Longitude

* Dredged Material Placement Category

Placement Quantity (Cubic Yards)



DIS TO RMS CONNECTION

In Testing Phase, will move to production by next week



Contracted Job
FY21-23 GRAYS HARBOR DREDGING | Jobkey: 22NW5001

Make Inactive

Job Note



Will use the contract number to match data

Pre-bid Information

Required Job Information

- Schedule
- Planned Job Specifications
- Funding
- Solicitation

Post-bid Information

- Contractor Bids
- Contract Award
- Schedule

Completion Information

- Dredging
- Placement
- Costs and Dates

Required Job Information [Update](#)

Job Status
Active

Job Identification

Job Name
FY21-23 GRAYS HARBOR DREDGING

Business Line
Navigation

General Dredging Information

Class(es) of Work
Maintenance

Point of Contact Information

Contact Name
Rustin Director

Contact Email
rustin.a.director@usace.army.mil

Resident Management System (RMS)

Use RMS data to help enter DIS Information
Reference the RMS data for the job below to enter job completion information for the dis.

- > Dredging
- > [Placement](#)

Cost and Dates

Total Cost
No Value

Total Dredging Duration
790

Job Start Date
2020-12-16T00:00:00

Job End Date
No Value

Dredging Start Date
No Value

Dredging End Date
No Value

Award date
2020-12-08T00:00:00

Bid Open Date
No Value

Contract # and Delivery #
W912DW21C0003 NA



DIS HISTORIC AND LEGACY DATA



- FY 2021 Data available soon
- FY 2010 – 2021 data validation completed in June 2022
- FY 1990 – 2009 data validation completed as of this week!
- FY 1990 – 2020 will be added to DIS 2.0 by the end of the calendar year.



GANTT CHART



Filters: 5 filter(s) applied

[Clear Filters](#)

Fiscal Year

2022

Districts

2 districts selected

Charleston (SAC) X Galveston (SWG) X

Job Type

- All
- Contracted
- In-house

Business Line

- All
- Flood risk management
- Navigation

Job Status

- Proposed
- Active
- On hold
- Completed
- Cancelled

Dredge Schedule

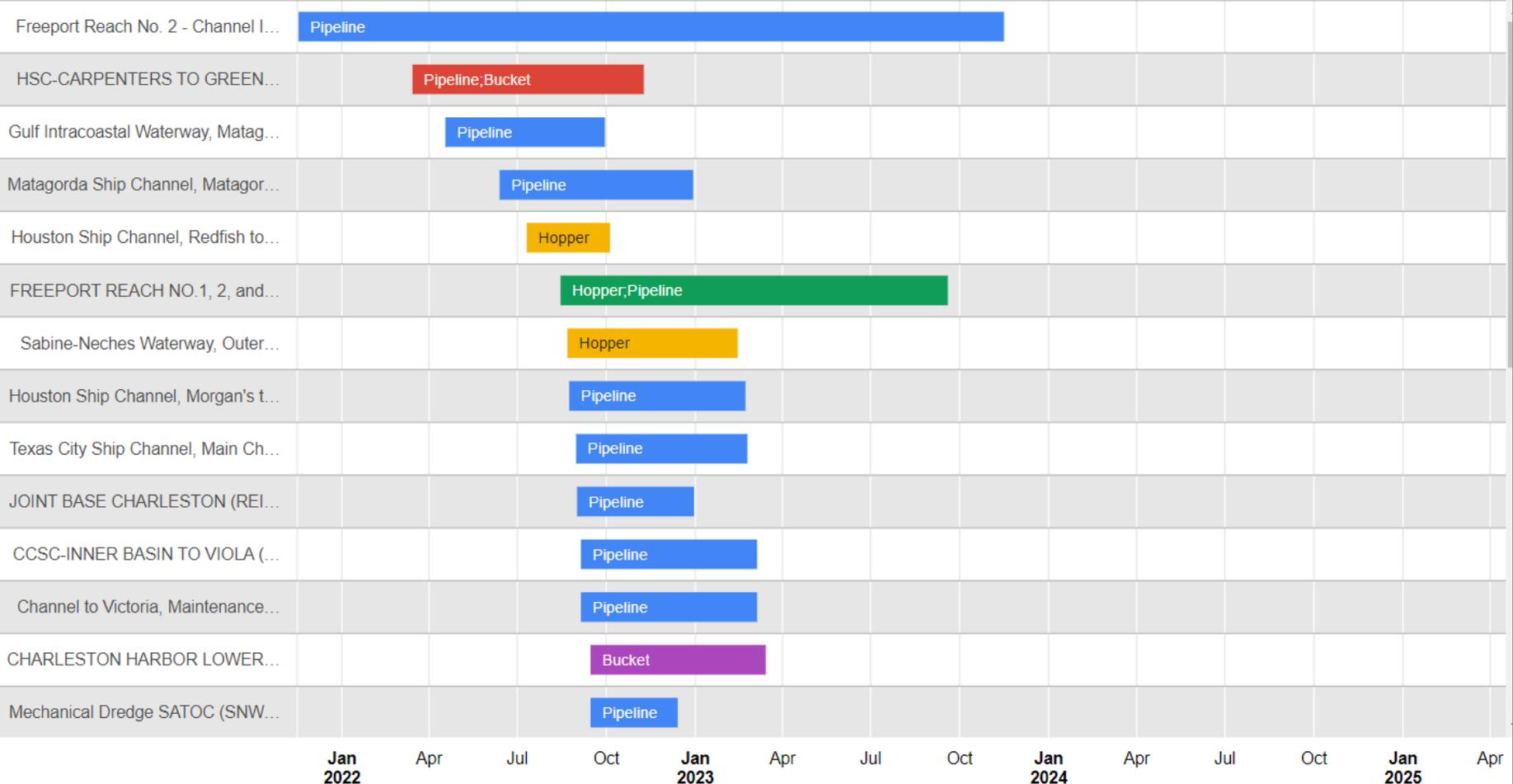
28 item(s)

[Descending Order](#)

[Export Chart](#)

[Chart](#)

[Table](#)





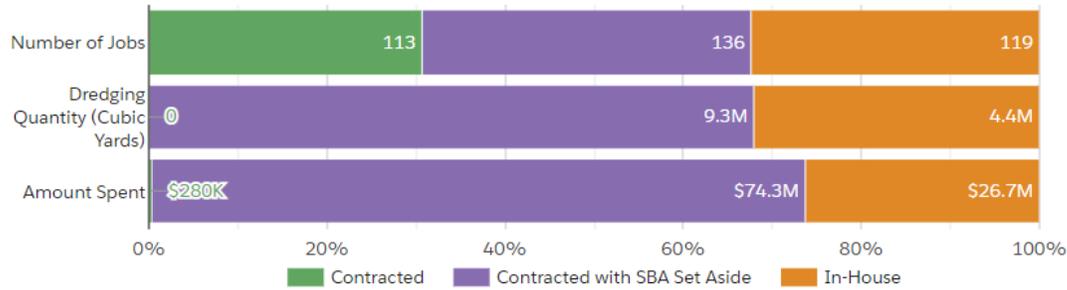
DIS 2.0 - Dashboard



Actuals Summary

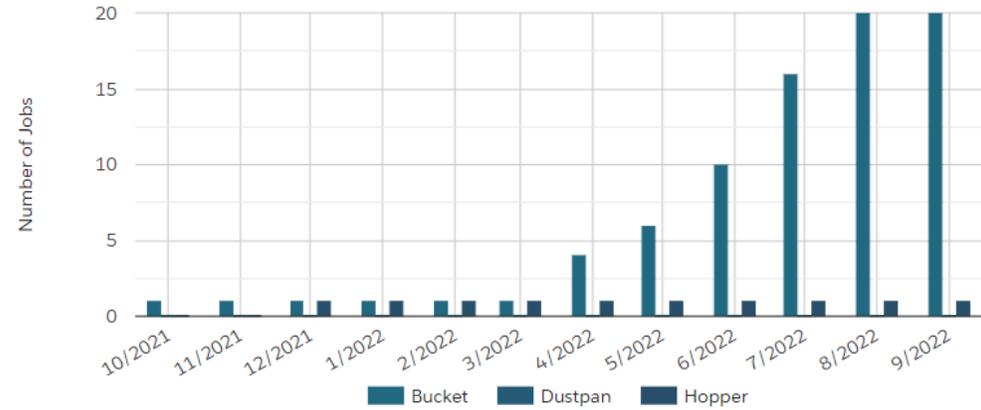
Total Cubic Yards Dredged	Total Cost	Average Cost Per Cubic Yard	Completed/Total Jobs
13,735,471	\$101,258,124.91	\$7.37	95/368

Actual Dredging Distribution

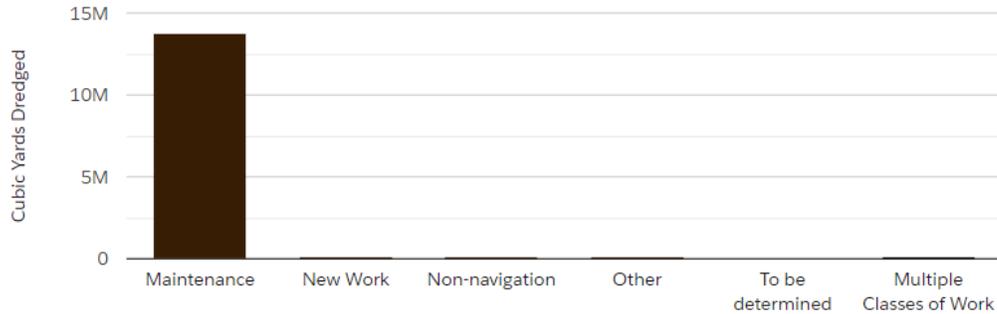


Monthly Job Count by Expected Dredge Type

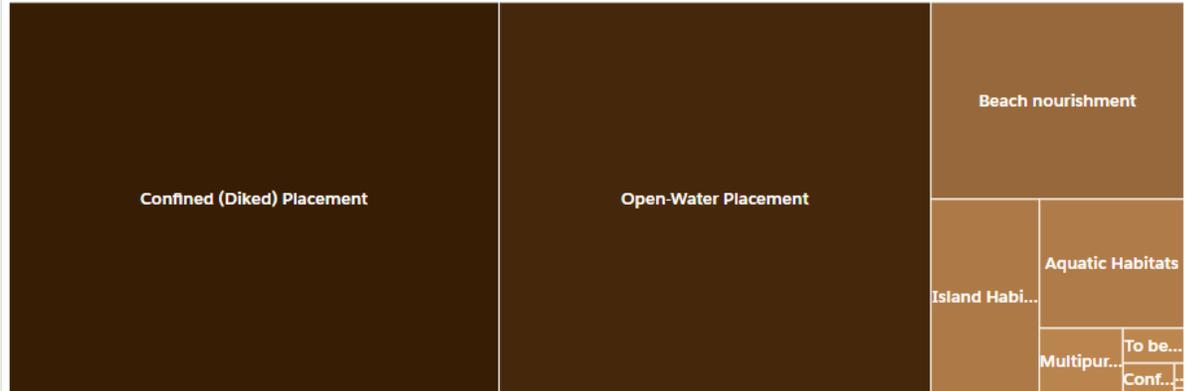
Dredge Types Selected (3)



Actual Cubic Yards Dredged by Class of Work



Actual Cubic Yards Dredged by Placement Category





DIS 2.0 - Public NDC Site

Available Now!



[https://www.iwr.usace.army.mil/About/Technical-Centers/NDC-
Navigation-and-Civil-Works-Decision-Support/NDC-Dredges/](https://www.iwr.usace.army.mil/About/Technical-Centers/NDC-
Navigation-and-Civil-Works-Decision-Support/NDC-Dredges/)

- **Access to reports, no edit rights to the user.**
 - Prepopulated from data entries via USACE internal version.
 - Information is downloadable (.xlsx and .PDF formats)

**Actual Dredging Cost
Data**

**USACE/Industry
Dredge Weekly Report**

Dredging Bid Abstracts



DIS 2.0 – Public DIS Site

Available Now!



<https://ndc.ops.usace.army.mil/dis/>

US Army Corps of Engineers Dredging Information System
 UNDER MIGRATION - Changes and formatting to this page are on-going. Thank you for your patience. apex_public_user

Home Advertising Schedule USACE Dredging Schedule Contracts Awarded 5 Year Schedule Gantt Chart Data Web Services Glossary



Live Updates!

Welcome to DIS Public

Welcome to the DIS Public website! Use the above navigation menu to access reports across the site. For any questions or concerns please contact USACE Institute for Water Resources at CEIWR-NDC.DIS@usace.army.mil.

Report Descriptions

- Home
- Advertising Schedule
- USACE Dredging Schedule
- Contracts Awarded
- 5 Year Schedule
- Gantt Chart
- Data Web Services
- Glossary

Home Reports Glossary

Dredging Information System

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Report Descriptions

- USACE Dredging Schedule
- Advertising Schedule
- 5 Year Schedule
- Contracts Awarded



BID ABSTRACTS – LINK TO SAM.GOV

Coming Soon



Reports

[Download](#)

Report Type: Start Fiscal Year: End Fiscal Year: Division: District:

Columns: 22 column(s) selected

Estimated Cubic Yards	Class(es) of Work	Dredge Types	Dredge Subtypes	Dollar Range	Contract Type	Contact Name	Contact Email	Solicitation Number	Dredged Material Placement Categories	Last Updated Date
1,000,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Michelle Kornick	michelle.s.kornick@usace...	W912P821B0034	Beach nourishment;Open-Water Placement	2022-08-16
2,500,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Timothy Connell	Timothy.J.Connell@usace.a...	W912P822B0052	Island Habitats;Wetlands nourishment	2022-09-01
4,000,000	Maintenance	Hopper	Large 6,000+ cubic yards	\$5,000,000 and above	Fair and reasonable	Michelle Kornick	michelle.s.kornick@usace...	W912P821B0049	Open-Water Placement	2022-09-06
4,500,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Tracy Falk	Tracy.A.Falk@usace.army.mil	W912P822B0051	Confined (Diked) Placement;Wetlands nourishment	2022-08-24
6,000,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Michelle Kornick	michelle.s.kornick@usace...	W912P822B0024	Wetlands nourishment	2022-09-07
1,500,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Raymond Newman	Raymond.C.Newman@usa...	W912P822B0048	Island Habitats;Wetlands nourishment	2022-09-01
300,000	Maintenance	Pipeline	Large 24+ inches	\$1,000,000 to \$4,999,999	Fair and reasonable	Raymond Newman	Raymond.C.Newman@usa...	W912P822B0070	Wetlands nourishment	2022-08-11
600,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Raymond Newman	Raymond.C.Newman@usa...	W912P822B0028	Beach nourishment	2022-09-07
440,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Raymond Newman	Raymond.C.Newman@usa...	W912P820B0049	Upland Habitats	2022-08-11
3,500,000	Maintenance	Pipeline	Large 24+ inches	\$5,000,000 and above	Fair and reasonable	Timothy Connell	Timothy.J.Connell@usace.a...	W912P822B0043	Confined (Diked) Placement;Wetlands nourishment	2022-09-02



QUESTIONS, COMMENTS, OR FEEDBACK?

CEIWR-NDC.DIS@USACE.ARMY.MIL

<https://ndc.ops.usace.army.mil/dis/>