

DREDGING INFORMATION SYSTEM (DIS) 2.0 UPDATE

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Agenda



DIS BACKGROUND

DIS 2.0 – USACE (Internal) Updates

DIS 2.0 – Public Site Updates



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



- **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 Contract

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:

<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: - Select a Value -

Input Date:

Adv Date (MM/DD/YYYY):

Bid Open Date (MM/DD/YYYY):

Bid Open Time (24 hr H:MM):

Estimated Start Date (MM/DD/YYYY):

Estimated End Date (MM/DD/YYYY):

*Material Units: - Select a Value - Quantity of Units: Equivalent Cubic Yards:

*Dredge Type: - Select a Value - *Dredge Subtype: - Select a Value -

*Contract Type: - Select a Value -

Fund Type: - Select a Value -

*Dollar Range: - Select a Value - *Pay Measure: - Select a Value -

*Disposal Type: - Select a Value - *Class of Work: - Select a Value -

*SBA Set Aside: - Select a Value - *Project Type: - Select a Value -

Change Date:

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

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

*COE Contact: *COE Phone: COE FAX:

Job Notes:

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



Home Reports Gantt Chart Dashboard Sign In

Dredging Information System

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

NDC

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

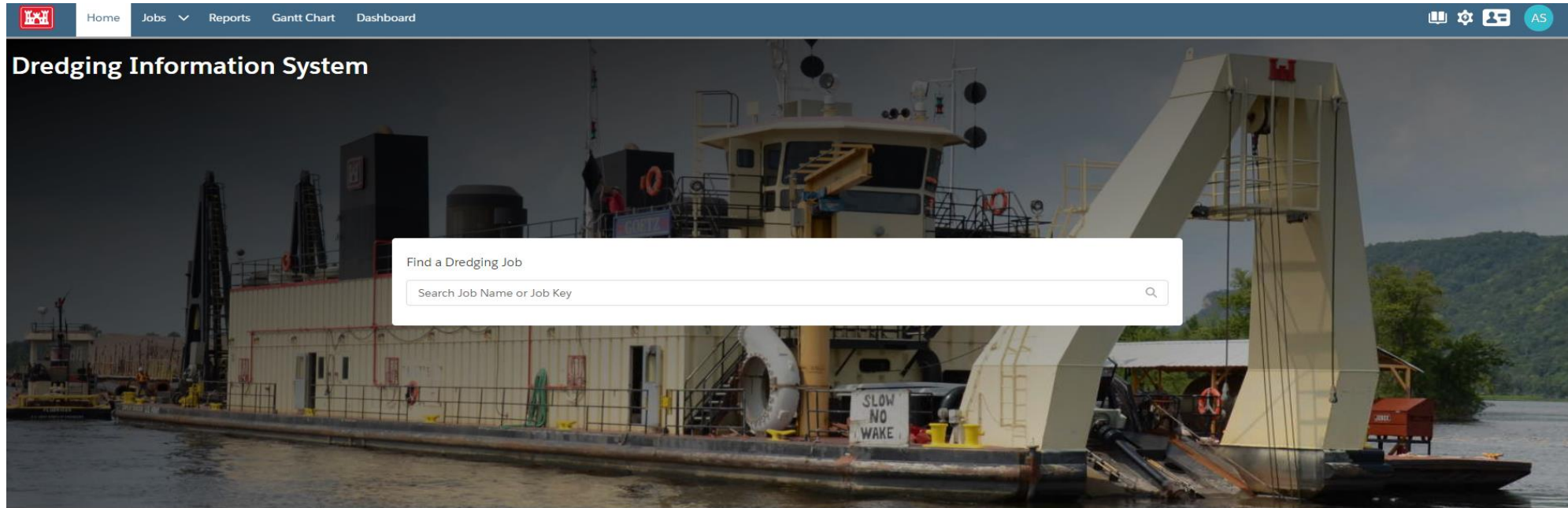
Available for all USACE Employees on VPN:

- Gantt Chart
- Reports
- Dashboard

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



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[Click here for developer documentation](#)





DIS 2.0 DATA ENTRY



Contracted 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

In-House USACE Dredging Jobs

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

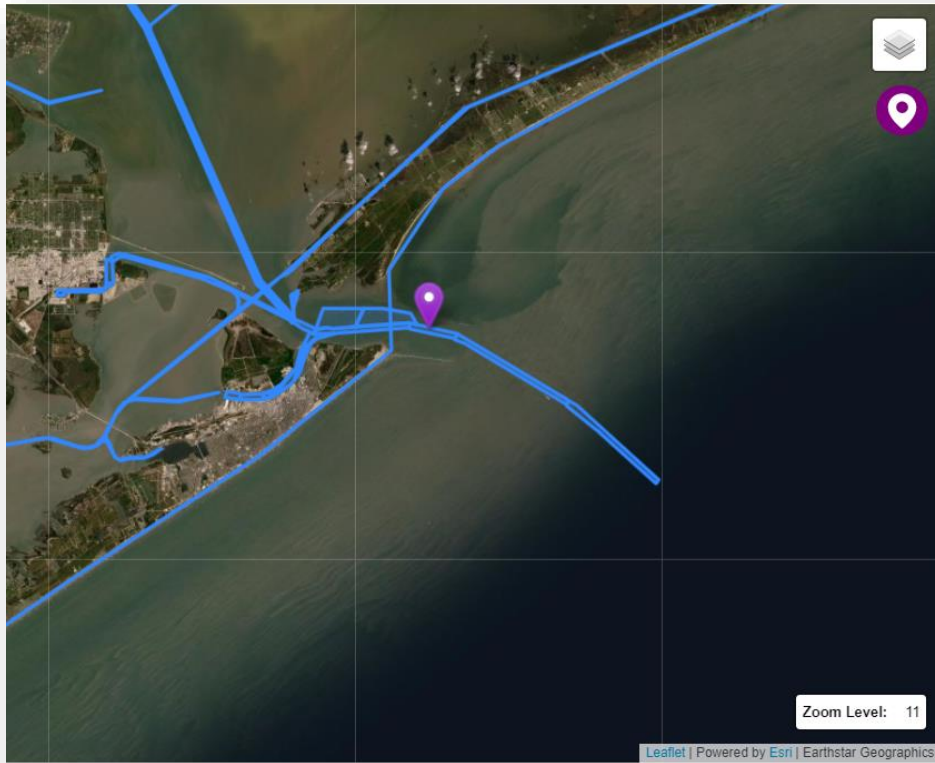
✓
✓
✗

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

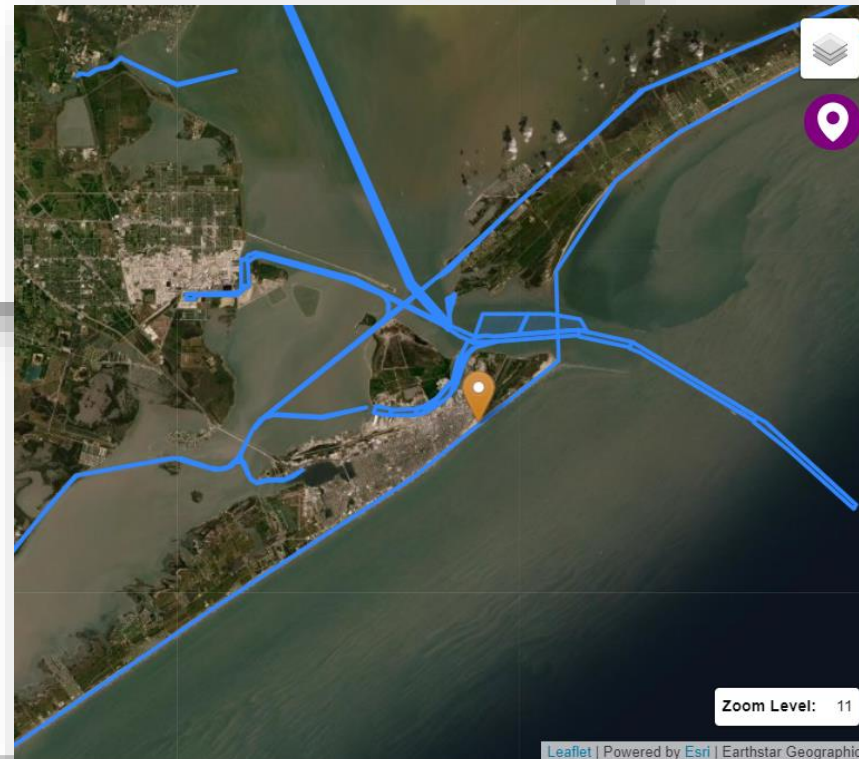
* Indicates a required field.

Name

* Latitude * Longitude

Dredging Quantity (Cubic Yards)

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



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)

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



DIS TO RMS CONNECTION



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 will be available in DIS 2.0 next week
- FY 2010 – 2021 data validation completed
- FY 1990 – 2009 data currently undergoing data validation and updates
- FY 1990 – 2020 will be added to DIS 2.0 after data validation is complete



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

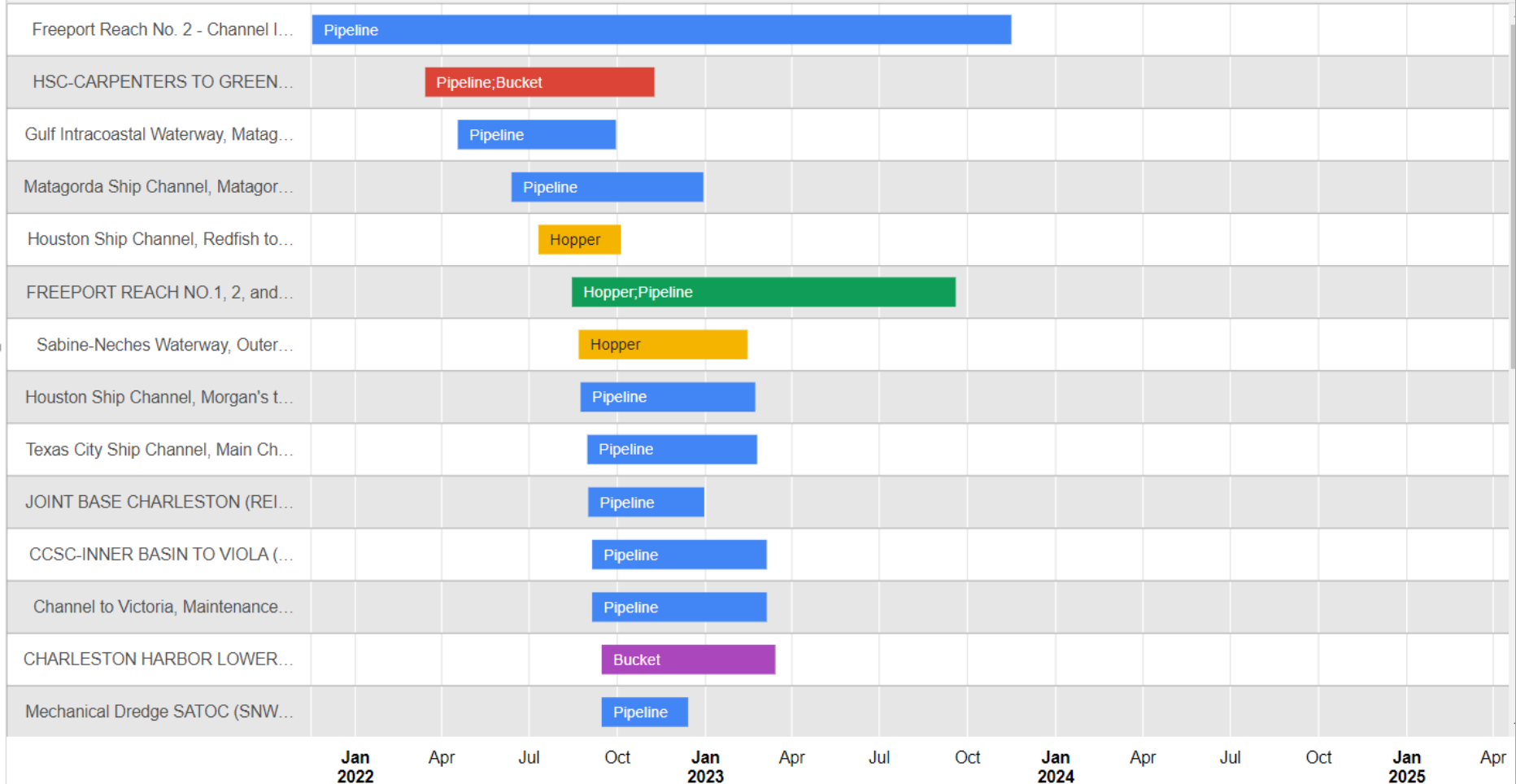
28 item(s)

[Descending Order](#)

[Export Chart](#)

[Chart](#)

[Table](#)





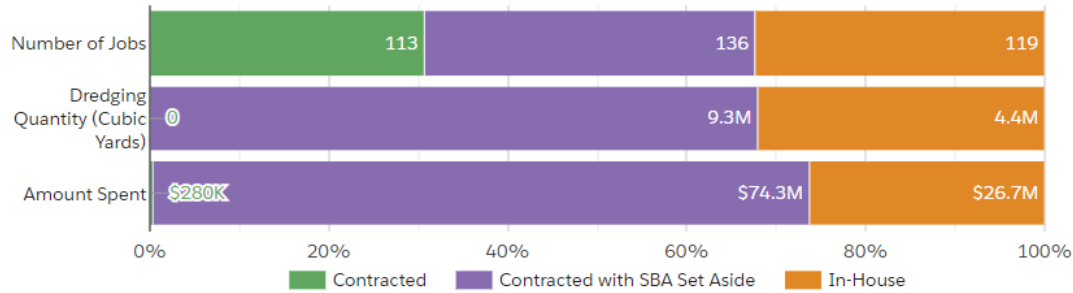
DIS 2.0 - Dashboard



Actuals Summary

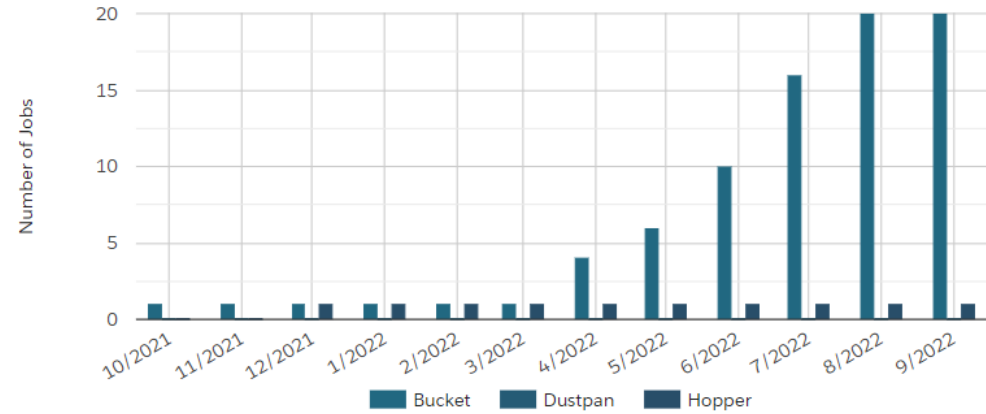
Total Cubic Yards Dredged	Total Cost	Average Cost Per Cubic Yard	Completed/Total Jobs
13,735,471	\$101,258,124.91	\$7.37	95/368

Actual Dredging Distribution

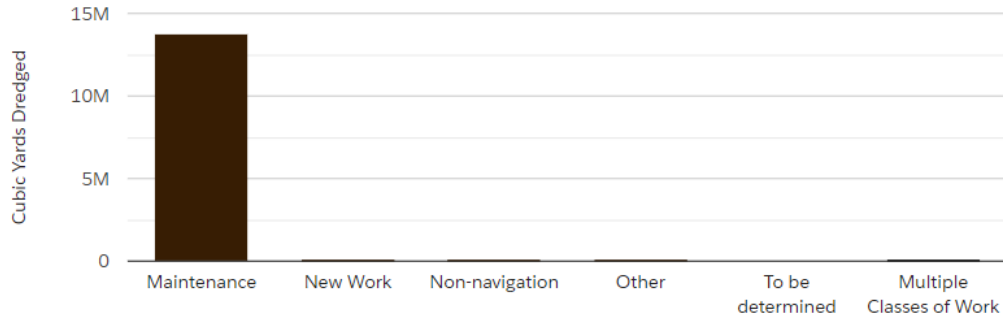


Monthly Job Count by Expected Dredge Type

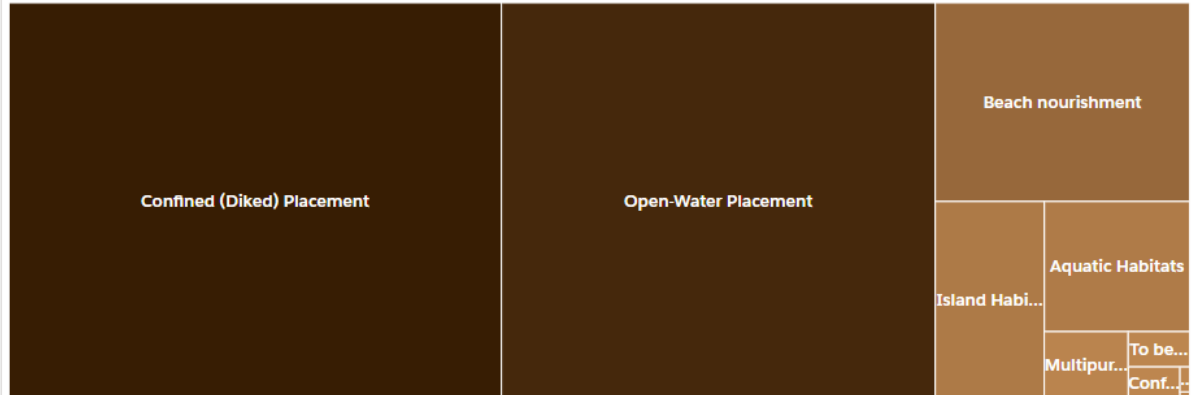
Dredge Types Selected (3)



Actual Cubic Yards Dredged by Class of Work



Actual Cubic Yards Dredged by Placement Category





DIS 2.0 - Public NDC Site



[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)





DIS 2.0 – Public DIS Site



<https://ndc.ops.usace.army.mil/ords/f?p=110:1>

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



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

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QUESTIONS, COMMENTS, OR FEEDBACK?

CEIWR-NDC.DIS@USACE.ARMY.MIL