

USACE National Dredging Meeting

Dredging Information System Update

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May 25, 2011



US Army Corps of Engineers
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Dredging Information System

- The DIS is a national database that tracks all Corps of Engineers performed and contracted dredging from advertisement to completion
- Data are entered into a central database by District personnel
- Database is maintained and supported by IWR Navigation Data Center



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Dredging Information System

DIS Contains:

- Dredging location and amount
- Dates: Advertising, Bid Open Date, Award Date, Estimated Start and End of Dredging
- Dredge type
- Type of work
- Contract type
- Set aside conditions/restrictions
- Government estimate and winning bid/bidder



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Dredging Information System

Data & Information

- Corps – national awareness of work planned & accomplished – acquisition strategies – equipment needs/availability
- Industry – knowledge of upcoming work - feed into business model
- Central source of information for briefings and meetings
- Produce annual reports, trends, analysis, data files



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Dredging Information System Product Delivery Team (PDT)

HQUSACE directed a review of the DIS

- Assure the DIS meets Corps & Industry information needs
 - ▶ Ease of access to data
 - ▶ Useful reports – data, form & format
 - ▶ Other data elements & properties



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PDT Results

- All web reports are in spreadsheet format
- Reports updated weekly - Monday
- Advertising Schedule – expanded to include:
 - ▶ estimated start/stop dates
 - ▶ Corps contact
 - ▶ Separate listing of unawarded work
 - ▶ 15 month bar chart of hopper work



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PDT Results

- Post next FY work mid year
 - ▶ FY 12 Preliminary advertising schedule now available on the web
- Bid abstracts posted in central location on web
- FY 11 abstracts will be posted as they are received
- Corps – database reports in spreadsheet format with filter capability and exportable into EXCEL
- All identified products delivered (or scheduled)
- PDT tasks completed



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FY 2011 DIS Activities

- Design new data entry screens
 - ▶ Review/testing ongoing
 - ▶ Beta Field test – June
- Update data field options – DCA request
 - ▶ type of contract
 - ▶ contract set aside
 - ▶ business classifications



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FY 2011 DIS Activities - cont

- Update and consolidate the beneficial use categories – HQ Beneficial Use study
- Rewrite the guidance for entering these data
- Reuse of existing data
 - ▶ Resident Management System (RMS) - identify and share common data fields.
 - ▶ Goal – pre-populate DIS data as much as possible
 - ▶ Saves time and improves accuracy



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Future Initiatives

Problems, Concerns, Suggestions –

- Contact DCA or NDC
 - ▶ If appropriate a PDT will tackle the problem
- Use Technology to Improve Communication
 - ▶ Mobile Dredging App – dredging information at your fingertips



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Dredging Information System



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www.ndc.iwr.usace.army//dredge/dredge.htm



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