WATERWAYS COUNCIL, INC

2020 Waterways Symposium *November 12, 2020*

Regional Dredging

Overview

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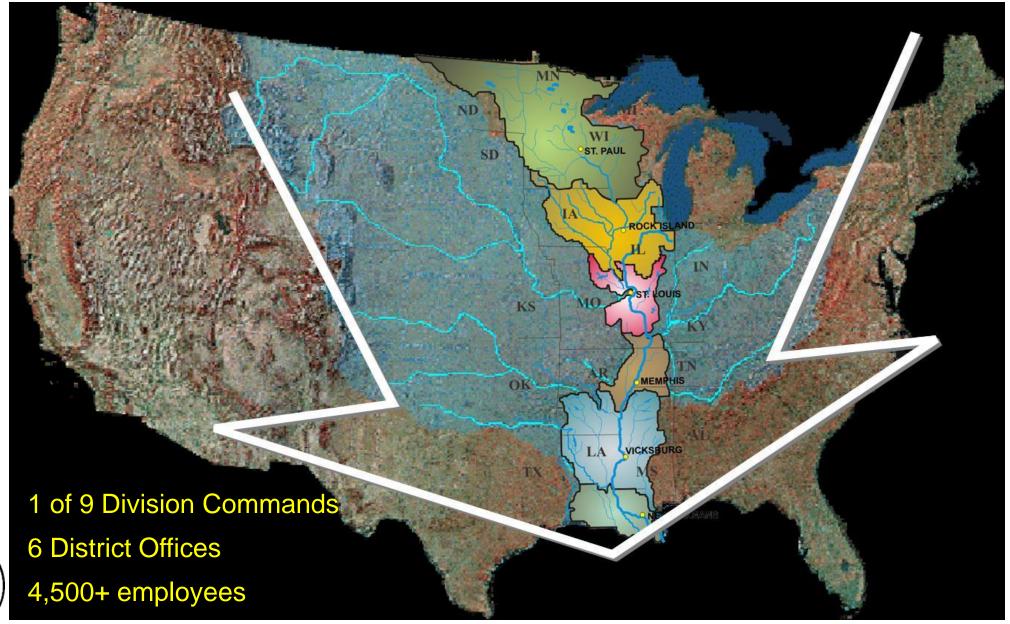






Mississippi Valley Division (MVD)

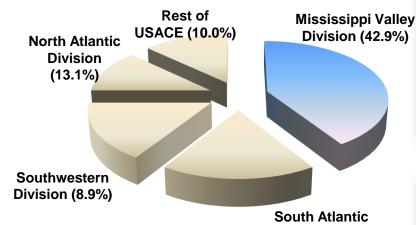






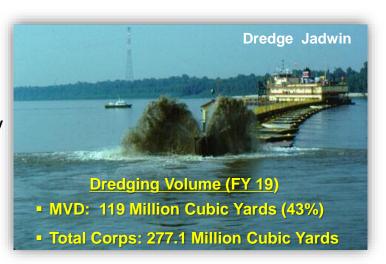


National Dredging Volume (277.1 MCY FY 19)





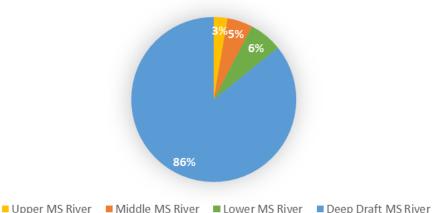
Division (25.1%)



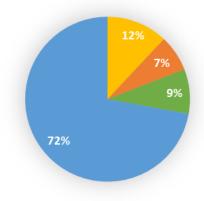


2015-2019 AVERAGE BY YARDAGE





2015-2019 AVERAGE BY COST





■ Upper MS River ■ Middle MS River ■ Lower MS River ■ Deep Draft MS River



Typical Dredging Reaches and Types





Pooled Reaches - Controlled

Open River Reaches – Wide and Shallow Draft



- Cutterheads
- Dustpans
- Hoppers
- Some Buckets

BUILDING STRONG



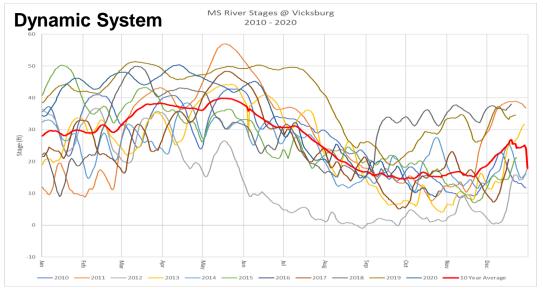
Deep Draft Reaches



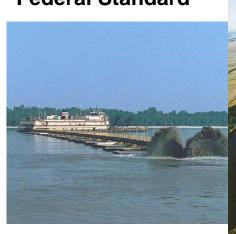
Regional Shallow Draft Challenges



Bend



Dredge Material Management Plans, Including Federal Standard







Harbor Dredging

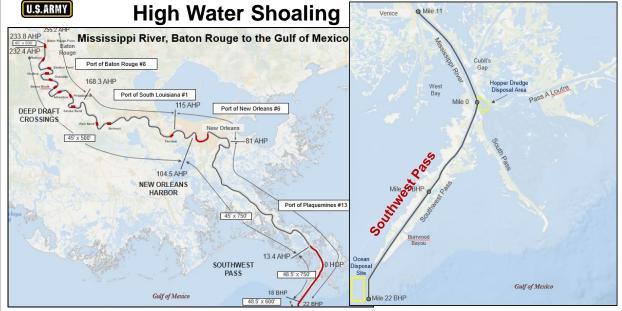


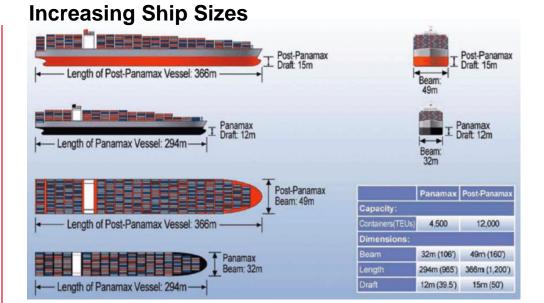
BUILDING STRONG



Regional Deep Draft Challenges









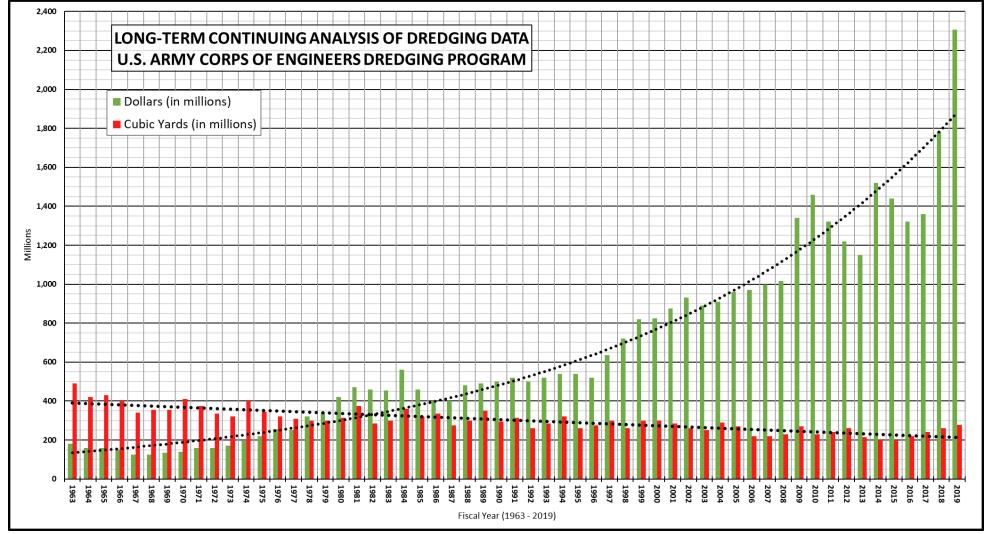


Disposal of Dredged Material.... More Beneficial Use Opportunities



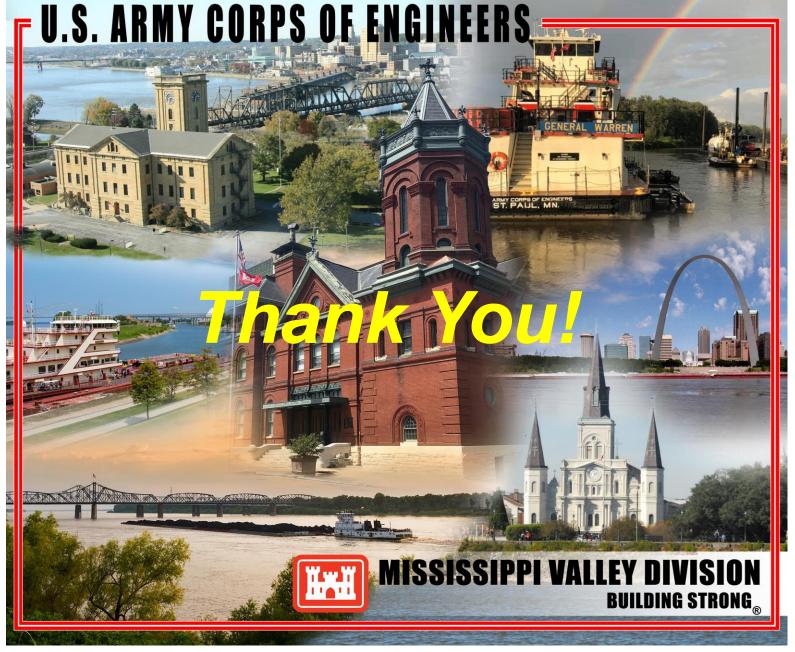
Challenges – Increasing Cost













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