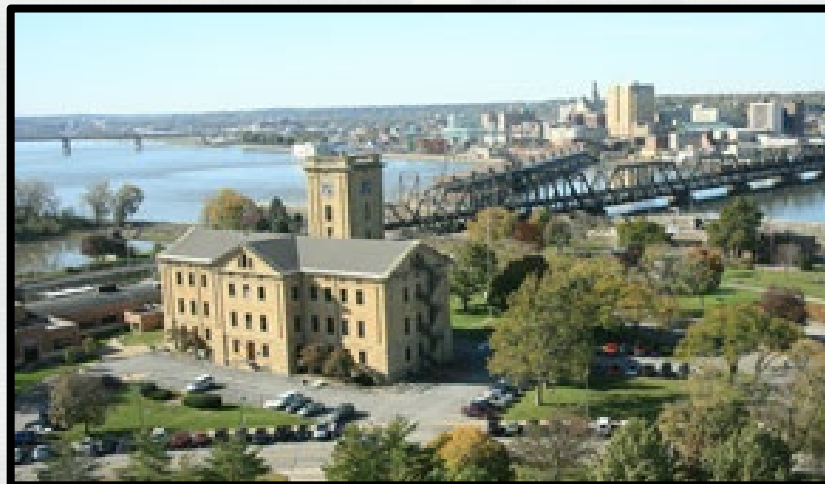


Rock Island District



- MVR Covers ~78,000 square miles
 - ▶ Minnesota, Wisconsin, Iowa, Illinois, & Missouri
- MVR has more than 900 people at its headquarters and 27 field operating sites
 - ▶ 12 UMR Locks & Dams
 - ▶ 8 IWW Locks and Dams
 - ▶ 3 Reservoirs



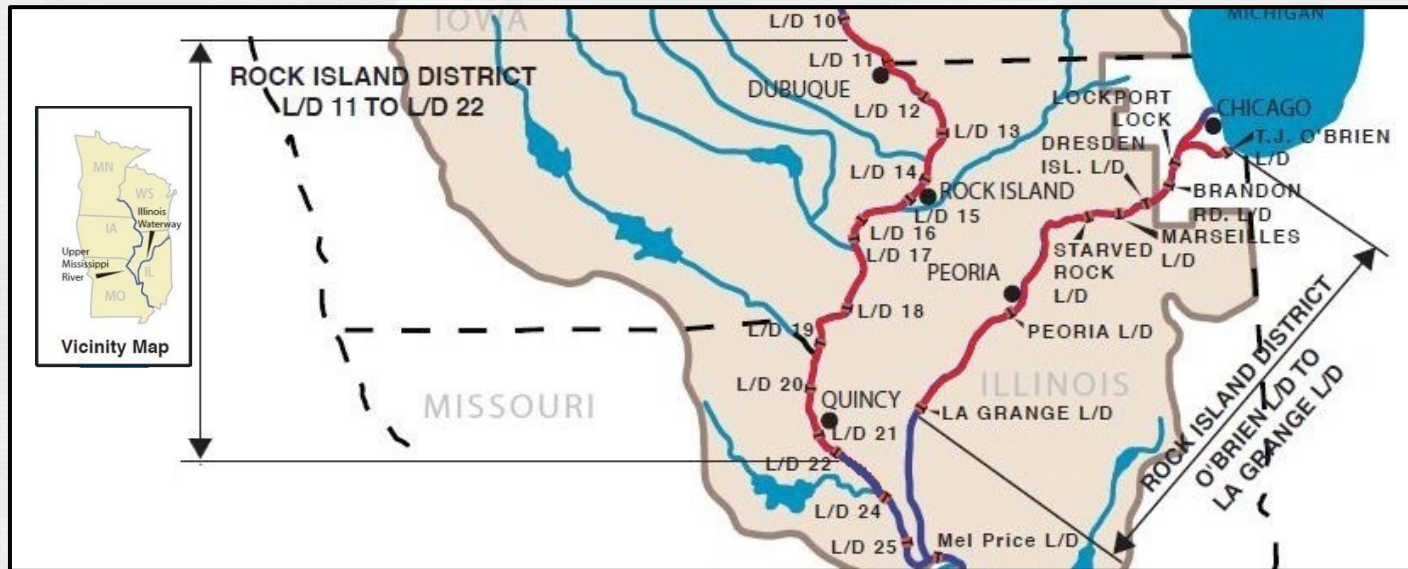
District Missions

- Navigation
- Flood Risk Management
- Regulatory
- Environmental Protection and Restoration
- Emergency Management
- Recreation
- Water Supply
- Hydropower
- Support for Others
- Military Programs



BUILDING STRONG®

MVR Channel Maintenance



■ Mississippi River

- ▶ **314 River Miles**
- ▶ Below L/D 22 Saverton, MO
- ▶ Below L/D 10 Guttenberg, IA

■ Illinois Waterway

- ▶ **268 River Miles**
- ▶ LaGrange L/D RM 80.2 – confluence of Des Plaines and Kankakee Rivers RM 273
- ▶ Des Plaines River to CS&SC
- ▶ CS&SC – S. Branch of the Chicago River RM 325.6
- ▶ Cal-Sag, Little Calumet, Calumet to T.J. O'Brien L/D RM 326.4



Dredging in MVR

Mechanical



Hydraulic



Mechanical

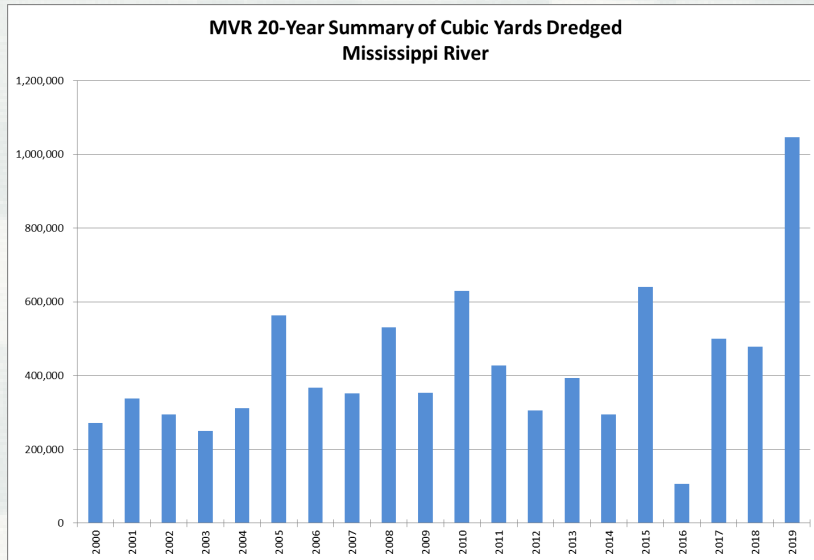


Hydraulic

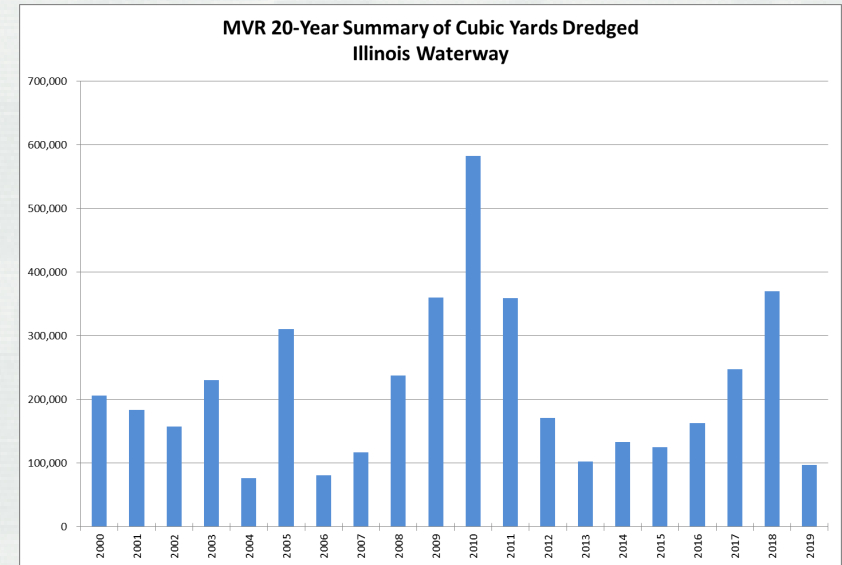


BUILDING STRONG®

MVR Channel Maintenance Dredging



- Average 400,000 CY per year

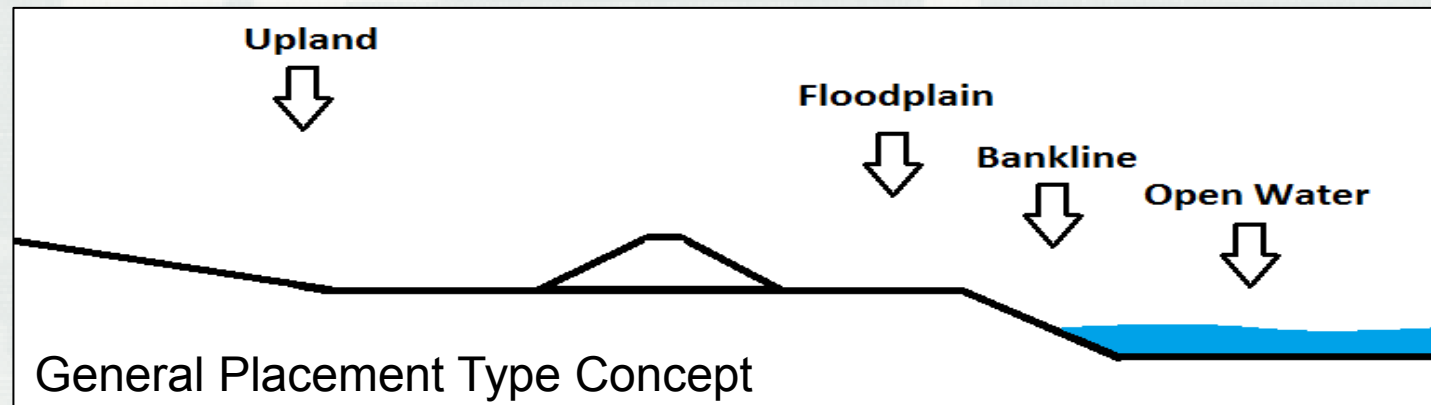


- Average 200,000 CY per year



General Types of Placement

- Open Water
- Bankline
- Floodplain
- Upland



Hydrographic Survey



Cormorant



Coot



Dubuque



Clark



Dredge Schedules

ROCK ISLAND DISTRICT (MVR) - CORPS OF ENGINEERS

2020 Dredging Schedule by Equipment - Upper Miss

9-Jan-20

Pool	Site	River Mile	Dredging Dates Start End	Depth & Est. Quantity	Equip	Placement Site	Placement Type	Dredging Notice #	Job Order #	Cat.	Other
Scheduled Dredging Jobs (List will change after Spring Surveys)											
11	Finley's Landing	596.0-596.5			11	80,000	GH	Bathtub 594.1L	Upland DMMP Site		R
11	Rosebrook	594.5-595.3			11	25,000	GM	Bathtub Const. 594.1L	Upland DMMP Site		R
12	Island 241	561.8-562.1			11	20,000	GM	562.2L	Thalweg		R
12	Bellevue Slough	560.5-560.8			11	20,000	GM	562.2L	Bankline		R
13	Smith Bay	529.9-530.4			11	30,000	GM	Bankline 531.3-531.7L	Bankline		R
13	Elk River	529.1-529.3			11	30,000	GM	Between Islands 527.9R	Upland		R
14	Marais Dosier	509.6-509.9			11	15,000	GM	503.5-504.1R; 503.0	Bankline & Thalweg		R
14	Lock 14 Upper	493.8-494.2			11	10,000	GM	503.5-504.1R; 503.0	Bankline & Thalweg		R
16	Buffalo	472.0-473.0			11	20,000	GM	Buffalo Banklines	Bankline		R
16	Andalusia	471.1-471.4			11	10,000	GM	469.3-469.8L	Bankline		R
16	Montpelier	469.2-469.5			11	15,000	GM	469.3-469.8L	Bankline		R
17	Lock 16 Lower	456.5-456.8			11	15,000	GM	456.2-456.4L	Bankline		R
17	Barkis Island	446.1-446.4			11	40,000	GH	Bass Island DMMP Site 448.0L	Upland DMMP Site		R
18	Willow Bar Island Excav. (off load)	425.5				150,000		Keithsburg Site 4	Upland DMMP Site		N/A
18	Keithsburg Upper	426.7-427.3			11	10,000	GM	425.4-426.0L	Bankline		R
19	Baby Rush Island	405.6-406.2			11	20,000	GM	405.7-406.0L	Bankline		R
19	Kemp's Landing Lwr.	396.9-397.1			11	30,000	GM	Kemps RM 397.8-398.1L	Bankline		R
19	Dallas City	389.3-390.2			11	120,000	GH	TBD	TBD		R
20	Lock 20 Upper	343.5-344.2			11	10,000	GM	343.4-343.7R; 345.0-345.8	Bankline		R
21	Howards Crossing	337.4-340.3			11	60,000	GH	Howard's DMMP Site 338.5R; 339.0-339.5L	Upland DMMP Site & Bankline		R
21	LaGrange	336.1-336.4			11	15,000	GM	336.3R	Bankline		R
21	Hogback/Lonetree	331.5-332.9			11	15,000	GM	331.4-332.3L; 333.6R	Bankline		R
22	Cave Hollow	305.0-305.5			11	150,000	GH	Head of Harris Island 305.5L	Open Water		R

* Currently operating at this job. ** Dredging completed *** Dredging placement requires OSIT approval. Mussel survey may be required for placement sites that have not been used in

Total quantities by equipment:

Government Hydraulic - GOETZ (GH) =	450,000	*E = Emergency
Government Mechanical - (GM) =	310,000	I = Imminent Closure
Contract Hydraulic - (CH) =	0	R = Routine Dredging
Contract Mechanical - (CM) =	0	
Total Dredging =	760,000	Deferred Dredging = 150,000

ROCK ISLAND DISTRICT (MVR) - CORPS OF ENGINEERS

2020 Dredging Schedule by Equipment - Illinois Waterway

9-Jan-20

Pool	Dredge Cut Name	River Mile	Dredging Dates Start End	Depth & Est. Quantity	Equip	Placement Site	Placement Type	Dredging Notice #	Job Order #	Cat.	Other
LaGrange	Briggs Landing	83.6-84.1			46,600	CH	84.1-84.9 R	Bankline			R
LaGrange	Beardstown	86.8-88.8			36,000	CH	87.3 L	Upland			R
LaGrange	Anderson Lake Light	108.8-109.4				CH	108.5-111.0 R	Bankline			R
LaGrange	Devils Upper	116.9-117.2				CH	115.3-117.5 L	Bankline			R
LaGrange	Devils Elbow	115.8-116.9			67,844	CH	115.8-116.9 L	Bankline			R
LaGrange	Havana upper/Quiver Island	120.5-121.3				CH	120.2-121.5 R	Bankline			R
LaGrange	Coppers Creek	136.3-136.8			18,135	CH	136.6-137.2 L	Bankline/Upland			R
LaGrange	Mackinaw River	147.7-147.9			21,700	CH	147.0 L	Bankline			R
LaGrange	Pekin Bend (wiggles)	150.4-150.8			159,362	CH	150.0-151.0 R	Bankline/Upland			R
LaGrange	Lack Creek	155.7-156.8			41,827	CH	154.8-155.4 L	Bankline			R
Peoria	Chillicothe	180.4-181.6			31,326	CH	181.6-181.9R	Bankline			R
Peoria	Hennepin Power	212.0-212.9			45,135	CH	214.7-215.8 R	Bankline			R
Peoria	Clark Island	215.4-216.3			15,000	GM	216.0 R	Bankline			R
Peoria	Huse Slough	219.0-221.0			25,000	CH	220.0 R	Bankline			R
Peoria	Starved Rock Lower	230.3-230.9			37,362	GM	228.0 R	Upland			R
Starved Rk	Marselles Lower	244.2-244.3			6,000	GM	241.7 R	Bankline or Upland			R
Marselles	Dresden lower**	270.7-271.3	1/16/20	2/20/20	13,157	GM	270.5 R	Upland			R

* Currently operating at this job. ** Dredging completed *** Dredging suspended.

Bankline placement requires OSIT approval. Marselles Pool requires additional

Total quantities by equipment:

Government Hydraulic - (GH) =	0	Scheduled	517,848
Government Mechanical - (GM) =	71,519	Unscheduled	0
Contract Hydraulic - (CH) =	446,329	TOTAL	517,848
Contract Mechanical - (CM) =	0		
Hydraulic - (H) =	0		
Total Dredging =	517,848		

*E = Emergency

I = Imminent Closure

R = Routine Dredging

Provided below are a list of Historical Dredging within the Illinois River, Rock Island AOR

Pool	Dredge Cut Name	River Mile	Dredging Dates	Depth & Est. Quantity	Equip	Site	Placement Type	Dredging Notice #	Job Order #	Cat.	Other
LaGrange	Above LaGrange Lock	80.0									
LaGrange	Brigg's Landing	83.7									
LaGrange	Bar Island	84.5									
LaGrange	Grape Island	87.0									
LaGrange	Beardstown	87.5									
LaGrange	Sugar Island	94.0									
LaGrange	Browning Landing	97.0									
LaGrange	Elm Creek	102.4									
LaGrange	Holmes Landing	108.1									
LaGrange	Anderson Lake	109.0									



BUILDING STRONG®

Upper Mississippi River Restoration

- Authorized by WRDA 1986
- The Corps is responsible management and execution
- Completed 55 habitat projects
 - ▶ ~100,000 acres of aquatic and floodplain habitat



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