BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM 2024



COMMERCIAL and RECREATIONAL HARBORS

HARBOR	TOTAL DREDGED (CY)	AVG \$/CY	BENEFICIAL USE GOALS	KEY
Ashtabula, OH	-	-	▼ USACE 70% by 2030	
Cleveland, OH	250,000	\$34.48	9 03ACL 70 /8 By 2030	BENEFICIAL USE
Conneuat, OH	80,000	\$53.84		Littoral
Fairport, OH	110,000	\$33.64		Placement
Lorain, OH	62,000	\$48.01		Aquatic Ecosystem Restoration
Sandusky, OH	-	-		
Toledo, OH	600,000	\$7.02	LI PROPERTY	Upland Processing
Erie, PA	100,000	\$6.82	مرات المحالية المحالي	
Buffalo, NY	80,000	\$14.02	BUFFALO DISTRICT	NON DENEELOIM NOE
Oswego, NY	-	-	33.1% in 2024	NON-BENEFICIAL USE
Rochester, NY	83,000	\$11.23	ONTARIO	Open Lake
Huron, OH	-	-	NTARIO OAK ORCHARD	- Confined
Port Clinton, OH	10,000	\$20.92		Confined Placement
Vermillion, OH	50,000	\$20.15	ROCHESTER GREAT SODUS	
Barcelona, NY	-	-		
Great Sodus, NY	-	-	BUFFALO	
Oak Orchard, NY	-	-		
	Total: 1,425,000		A STATE OF THE STA	W YORK
			BARCELONA	WIORK
significant inv	use of dredged mate vestment and, often, non-federal sponsors	support from	GONNEAUT	(
	SANDUSKY HURON VERMI	CLEVEL	PENNS	ZLVANIA NEW YORK
For more inform	nation contact	OHIO	1,162,000CY 100,00 Disclaimers:	00 CY 163,000 CY
For more inform us or visit our w www.lrd.usace.a	ebsite:		 The Buffalo District includes 14 comm harbors (not all are pictured) USACE's dredging program is subject Dredging at some harbors will require Recreational harbors are dredged on 	t to availability of funding a cost-sharing partner

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM FUTURE PLAN COMMERCIAL and RECREATIONAL HARBORS

ASHTABULA

FAIRPORT

CLEVELAND

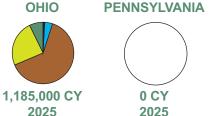


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	HARBOR	2025 PLANNED DREDGING (CY)	TARGET QUANTITY (CY)	TARGET FREQUENCY	BENEFICIAL USE GOALS	<u> </u>	KEY
	Ashtabula, OH	85,000	110,000	Every 2 Yrs	USACE 70% by 2030		
	Cleveland, OH	250,000	250,000	Annual	03ACL 70 /6 by 2030	R	BENEFICIAL USE
Н	Conneuat, OH	60,000	80,000	Annual		1	Littoral
	Fairport, OH	130,000	180,000	Every 2 Yrs		\(\sigma_1\)	Placement
K	Lorain, OH	50,000	110,000	Annual		51 6	Aquatic Ecosystem Restoration
	Sandusky, OH	10,000	130,000	Annual		1000	Restoration
	Toledo, OH	600,000	760,000	Annual		7851	Upland Processing
	Erie, PA	•	150,000	Every 3 Yrs	BULLET O BIOTRIOT	مر الرقال	
	Buffalo, NY	-	100,000	Every 2 Yrs	BUFFALO DISTRICT	002	
	Oswego, NY	•	72,000	Every 4 Yrs	32.9% in FY25	,	NON-BENEFICIAL USE
	Rochester, NY	•	200,000	Every 2 Yrs	(down 0.2% from 2024)		Open Lake
	Huron, OH	•	As needed	Intermittent		OSWEGO	- Confined
	Port Clinton, OH	-	As needed	Intermittent	OAK ORCHARD	· \ \	Confined Placement
Ы	Vermillion, OH	-	As needed	Intermittent	ROCHESTER GR	EAT SODUS	- I laboritorit
5	Barcelona, NY	60,000	As needed	Intermittent	Extra Common		
	Great Sodus, NY	25,000	As needed	Intermittent	BUFFALO	1 20 11	· ~ ~
	Oak Orchard, NY	22,000	As needed	Intermittent			
	Beneficial us	Total: 1,292,000 se of dredged mate estment and, often	erial requires	RIE BARC	ELONA	NE	W YORK

non-federal sponsors.

PENNS

SCALE OF MILES



NEW YORK

107,000 CY 2025

Disclaimers:

- The Buffalo District includes 14 commercial harbors and 22 recreational harbors (not all are pictured)
- USACE's dredging program is subject to availability of funding
- · Dredging at some harbors will require a cost-sharing partner
- · Recreational harbors are dredged on an infrequent/as-needed basis

For more information, contact us or visit our website:

TOLEDO

PORT CLINTON

www.lrd.usace.army.mil



OHIO

LORAIN

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM 2024 COMMERCIAL HARBORS



				Bullalo District
		r _C		
HARBOR	TOTAL DREDGED (CY)	AVG \$/CY		KEY
Ashtabula, OH	-		Control of the contro	
Cleveland, OH	250,000	\$34.48		BENEFICIAL USE
Conneuat, OH	80,000	\$53.84		Littoral
Fairport, OH	110,000	\$33.64		Placement
Lorain, OH	62,000	\$48.01		Aquatic Ecosystem Restoration
Sandusky, OH	-	-		
Toledo, OH	600,000	\$7.02	75 NOTEST	Upland Processing
Erie, PA	100,000	\$6.82	مرازاه المحال ال	
Buffalo, NY	80,000	14.02	Con Constitution of the co	NON-BENEFICIAL USE
Oswego, NY	-	-	LAKE	_
Rochester, NY	83,000	\$11.23	ONTARIO O	Open Lake
significant inv	se of dredged materestment and, ofter on-federal sponsor	erial requires n, support from rs.	CONNEAUT	Confined Placement W YORK
	SANDUSKY	CLEVELAND O H I O	PENNS	VLVANIA NEW YORK 00 CY 163,000 CY
For more information us or visit our we www.lrd.usace.a	ebsite:		Disclaimers: • The Buffalo District includes 14 comments (not all are pictured) • USACE's dredging program is subject (scaled of the state of the	ct to availability of funding e a cost-sharing partner

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM FUTURE PLAN COMMERCIAL HARBORS



• Dredging at some harbors will require a cost-sharing partner • Recreational harbors are dredged on an infrequent/as-needed basis

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HARBOR	2025 PLANNED DREDGING (CY)	TARGET QUANTITY (CY)	TARGET FREQUENCY		A A		KEY
Ashtabula, OH	85,000	110,000	Every 2 Years				
Cleveland, OH	250,000	250,000	Annual				CIAL USE
Conneuat, OH	60,000	80,000	Annual	3		Litto	ral
Fairport, OH	130,000	180,000	Every 2 Years		y y		ement
Lorain, OH	50,000	110,000	Annual		4	Aqua	atic Ecosysten oration
Sandusky, OH	10,000	130,000	Annual			505	
Toledo, OH	600,000	760,000	Annual		N/5 451	Upla 🔵 Upla	nd Processing
Erie, PA	-	150,000	Every 3 Years			STAN .	
Buffalo, NY	-	100,000	Every 2 Years		00	NON BE	NEELCIAL LICE
Oswego, NY	-	72,000	Every 4 Years	L	AKE		NEFICIAL USE
Rochester, NY	- Total: 1,185,000	200,000	Every 2 Years	ON	TARIO	Ope	n Lake
	on-federal sponsor		RIE ERIE	BUFFALO		NEW Y	ORK
	Le	RAIN FAIRE	ASHTABULA	-	ОНЮ	PENNSYLVANIA	NEW YORK
	SANDUSKY	CLEVELAND		PENNS	1,185,000 CY 2025	0 CY 2025	0 CY 2025
For more informatics or visit our we www.lrd.usace.a	ebsite:		 	CALE OF MILES	harbors (not all are pic • USACE's dredging pro	ludes 14 commercial harbors tured) gram is subject to availability pors will require a cost-sharing	of funding

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM 2024 OHIO COMMERCIAL HARBORS



		HARDORE			
HARBOR	TOTAL DREDGED	AVG \$/CY		KEY	1
	(CY)	AVG \$/CY		TXE I	
Ashtabula, OH	-	-		BENEFICIAL US	ìE
Cleveland, OH	250,000	\$34.48			,
Conneuat, OH	80,000	\$53.84		O Littoral Placement	
Fairport, OH	110,000	\$33.64			evetoi
Lorain, OH	62,000	\$48.01	> 8/	Aquatic Ecos Restoration	Syste
Sandusky, OH	-	-	ok,		
Toledo, OH	600,000	\$7.02		Upland Proc	essin
~	Total: 1,102,000				
2 " 1 1				NON-BENEFICIA	VI 116
Beneficial us	se of dredged mate restment and, often	rial requires		NON-BENEFICIA	(L UU
n significant inv	on-federal sponsor	support from		CONNEAUT	
				Confined	
		S	LAKE	Placement	
1			a LAN		
i —				ASHTABULA	
			· J ODALN	FAIRPORT	
		TOLEDO	LORAIN	~	
			CLE	EVELAND	
		SANDUS	KY \		
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		\$		OHIO	
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				4 402 000	
				1,102,000	CY
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			OHIO		CY
or more informa	etion contact			Disclaimers:	
	H.O.) HIO SCALE OF MILES		
For more informates or visit our wearnwww.lrd.usace.a	ebsite:			Disclaimers: • The Buffalo District includes 14 commercial harbors and 22 recre	

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM FUTURE PLAN OHIO COMMERCIAL HARBORS



				Dunaio District
HARBOR	2025 PLANNED DREDGING (CY)	TARGET QUANTITY (CY)	TARGET FREQUENCY	KEY
Ashtabula, OH	85,000	110,000	Every 2 Years	
Cleveland, OH	250,000	250,000	Annual	BENEFICIAL USE
Conneuat, OH	60,000	80,000	Annual	Littoral
Fairport, OH	130,000	180,000	Every 2 Years	Placement
Lorain, OH	50,000	110,000	Annual	Aquatic Ecosystem Restoration
Sandusky, OH	10,000	130,000	Annual	Restoration
Toledo, OH	600,000	760,000	Annual	Upland Processin
significant in	use of dredged mate vestment and, ofter non-federal sponso	n, support from		CONNEAUT NON-BENEFICIAL US
			O LAK	
		SANDUS	OHI	OHIO 1,185,000 CY
				2025

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM

2024

NEW YORK / DENNSYLVANIA COMMERCIAL HARRORS



NEW YOR	K / PENNSYL	.VANIA C	OMMERCIAI	L HARBORS	5		Buffalo District
					051		
HARBOR	TOTAL DREDGED (CY)	AVG \$/CY			ک ر		KEY
Erie, PA	100,000	\$6.82	10000000000000000000000000000000000000				
Buffalo, NY	80,000	\$14.02		~		BENEFI	CIAL USE
Oswego, NY	-	-				C Litto	ral
Rochester, NY	83,000	\$11.23					ement
	Total: 263,000					Aqua Rest	atic Ecosystem toration
Beneficial us significant inv	se of dredged material r estment and, often, sup on-federal sponsors.	equires port from			XE O	O Upla	and Processing
					LAKEIO		NEFICIAL USE en Lake
	NTARIO						fined
	NIANIO				OSWEG	Plac	cement
			1	ROCHEST	ER ==		
						30	
				5	ZY Y L L		
						1277	
		:	BUFFALO			7	
	- I ⊑ ER	IE /					
(, E	RIF					PENNSYLVANIA	NEW YORK
KE	<u> </u>	H		ble			
LAKE E			I E VV Y	QRK			
		PEI	NNSY	LVANI	A	100,000 CY	163,000 CY
For more informed	ation, contact				Disclaimers:		
For more information us or visit our we	F209789 [7]	· ·	2041 - 25 4 11		The Buffalo District incl harbors (not all are pict)	udes 14 commercial harbors tured)	and 22 recreational
www.lrd.usace.al	0.33	ğ	SCALE OF MILE	:5	USACE's dredging pro-	gram is subject to availability	of funding
vvvvv.ii.u.usace.ai		2	20	60 00		ors will require a cost-sharing re dredged on an infrequent/	

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM FUTURE PLAN

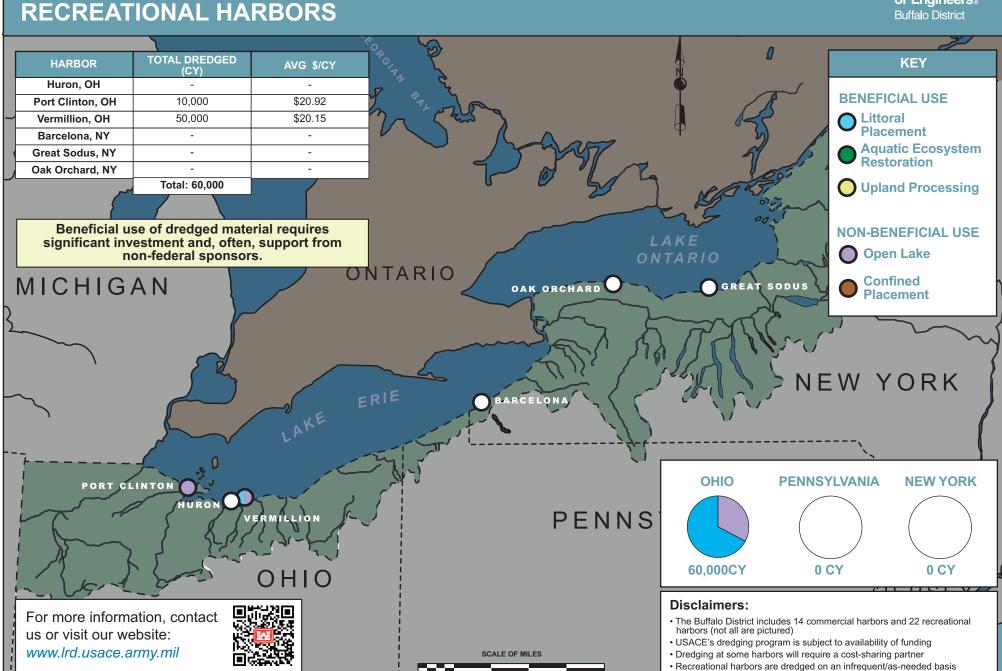


NEW YORK / PENNSYLVANIA COMMERCIAL HARBORS

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HARBOR	2025 PLANNED DREDGING (CY)	TARGET QUANTITY (CY)	TARGET FREQUENCY		5		KEY
Erie, PA	- -	150,000	Every 3 Years				
Buffalo, NY	-	100,000	Every 2 Years	~			CIAL USE
Oswego, NY	-	72,000	Every 4 Years			Litto	ral
Rochester, NY	-	200,000	Every 2 Years			Place	ement
	Total: 0		U		MAS WI	Aqua Rest	atic Ecosyster oration
significant inv	se of dredged mate estment and, ofter on-federal sponso	n, support from			THE OO	O Upla	nd Processino
					ARRIV	NON-BE	NEFICIAL US
					LAKEIO	Ope	n Lake
)					\sim		fined
					OSWEGO	Plac	ement
		~		ROCHES	OTER		
						// ·	
			BUFFALO	7			
	4		BUFFALO			PENNSYLVANIA	NEW YORK
AKE	RIE	ERIE	BUFFALO	X D R K		PENNSYLVANIA	NEW YORK
AKE	RIE	ERIE	BUFFALO	YQRK			
AKE	RIE	9	NEW	YORK		0 CY	0 CY
AKE	RIE	9	NEW	YORK	IIA		
		PE	NEW	YORK	Disclaimers:	0 CY	0 CY
or more information or visit our wearnw.lrd.usace.a	ation, contact bsite:	9	NEW		Disclaimers: • The Buffalo District incluntations (not all are picture) • USACE's dredging programmers	0 CY	and 22 recreational of funding

BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM 2024





BUFFALO DISTRICT DREDGED MATERIAL MANAGEMENT PROGRAM FUTURE PLAN RECREATIONAL HARBORS



