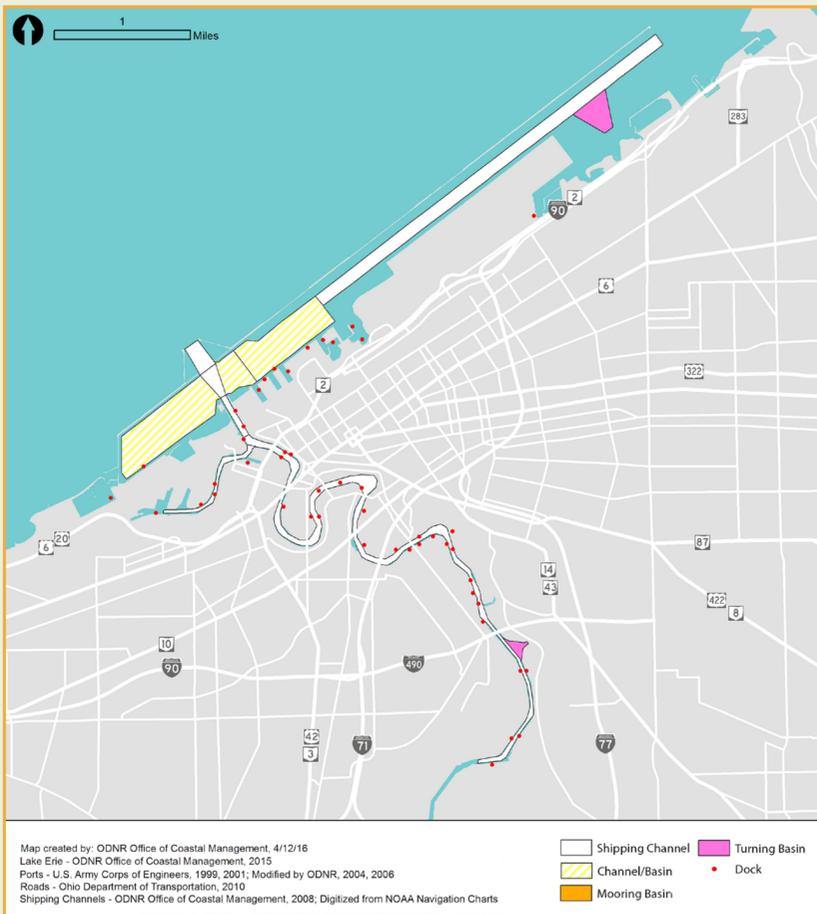


Cleveland Harbor



Economic Impact



11,500,000 TONS

- sand
- gravel
- salt
- limestone
- iron ore
- cement
- concrete
- general cargo
- liquid bulk

GENERATED \$10,500,000,000 BUSINESS REVENUE

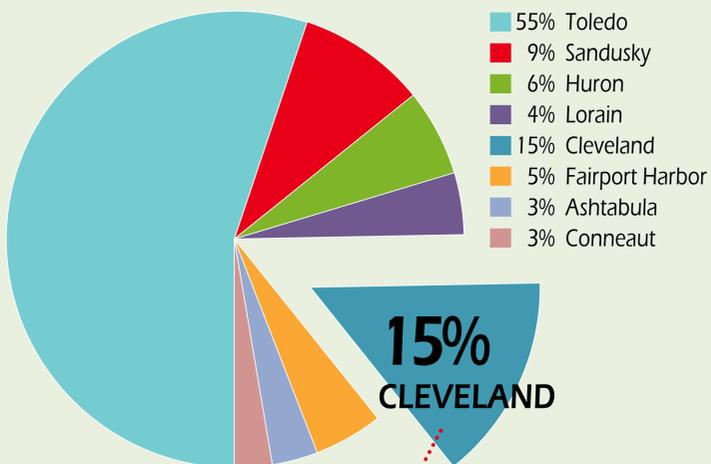
with jobs that produced **\$2,170,000,000** per year in personal income



Major Stakeholders

- Cleveland-Cuyahoga County Port Authority
- Burke Lakefront Airport
- ArcelorMittal
- U.S. Coast Guard
- Lake Carriers' Association
- Cargill Deicing
- Ontario Stone
- Sand Products Corp.
- Lafarge Cement
- Essroc
- St. Marys Cement Inc.
- Kurtz Bros.

Dredged Material 1.5 million cubic yards per year



15% CLEVELAND

annual averages

225,000 cubic yards = 30,375 dump trucks filled and lined up 173 miles

Development Plans

Dredged material can be used as construction and landscaping material to help communities meet development plan goals. Plans exist for these communities in the Cleveland area:

- Cleveland Downtown Lakefront Plan (2012)
- Lakewood Park Master Plan (2004)
- Euclid Waterfront Improvements Plan (2009)

Parks & Public Places

Dredged material can improve public spaces by enhancing soils, providing new landscape features and restoring ecosystems.

- Cleveland Metroparks
- Cleveland-Cuyahoga County Port Authority
- City of Lakewood
- City of Cleveland
- The Ohio & Erie Canalway and partner organizations

US Army Corps of Engineers Dredging Activities

	Budget	Cubic Yards
Last - 2015	\$2,800,000	180,000
Next - 2016	\$2,800,000	up to 225,000

There is a USACE Dredged Material Management Plan for this harbor.

