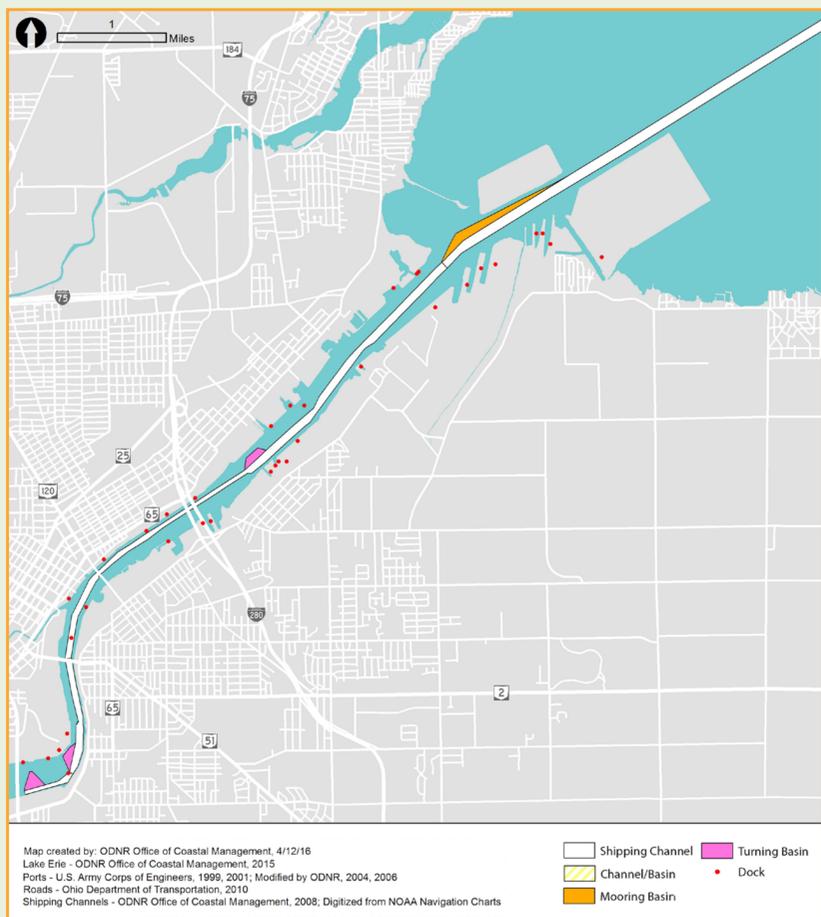


Toledo Harbor



Economic Impact



8,800,000 TONS

- coal
- petroleum
- aggregates
- metal products
- limestone
- grain
- chemicals
- iron ore
- steel products
- cement
- ores
- minerals
- flour and sugar

GENERATED \$7,070,000,000 BUSINESS REVENUE

with jobs that produced **\$1,370,000** per year in personal income



Major Stakeholders

- Toledo-Lucas County Port Authority
- City of Toledo
- U.S. Coast Guard
- St. Marys Cement
- Midwest Terminals of Toledo International
- Kuhlman Corporation
- The Andersons
- ADM Grain Company
- Hansen-Mueller Co.
- BP-Husky Refining LLC
- Arc Terminals Holdings LLC
- Shelly Liquids Division
- Seneca Petroleum Company
- PBF Energy
- CSX
- Lafarge Cement
- Arms Dock
- Mondelēz International, Inc.
- Ironhead Marine Inc.
- Westway Terminals
- AmCane Sugar
- Geo. Gradel Co.

Dredged Material
1.5 million cubic yards per year

Development Plans

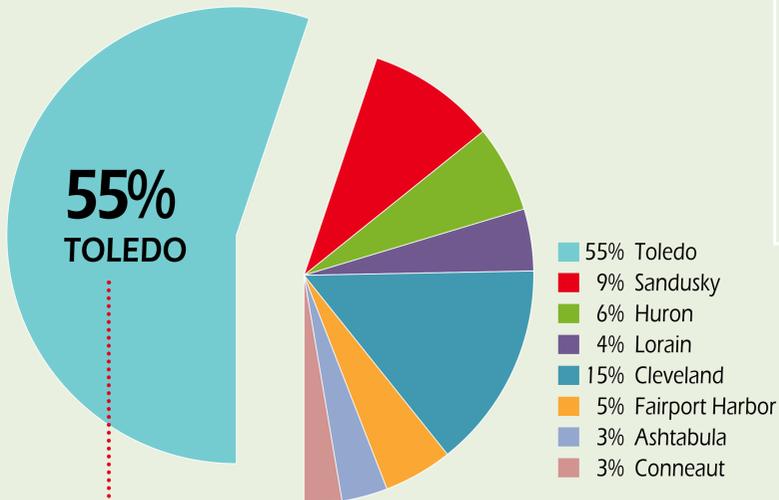
Dredged material can be used as construction and landscaping material to help communities meet development plan goals. Plans exist for these communities in the Toledo area:

- Downtown Toledo Master Plan (under development)
- City of Oregon Master Plan (2006)
- Perrysburg Riverfront Master Plan (2013)

Parks & Public Places

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

- City of Toledo
- City of Oregon
- ODNR Wildlife
- ODNR Parks
- Metroparks of the Toledo Area
- Washington Township



US Army Corps of Engineers Dredging Activities

	Budget	Cubic Yards
Last - 2015	\$4,105,000	860,000
Next - 2016	\$5,420,000	up to 1,100,000

There is not a USACE Dredged Material Management Plan for this harbor.
 There is a Sediment Management and Reuse Plan for this harbor.

annual averages

850,000 cubic yards = 114,750 dump trucks filled and lined up 652 miles

