

Cleveland's Confined Disposal Facilities (CDFs) Constructed by the U.S. Army Corps of Engineers in Lake Erie along the Cleveland Shoreline

Compiled from Army Corps documents of record for purposes of public discussion by Barbara A. Martin, Director, Dike 14, League of Women Voters of Cleveland, February 9, 2004

CDF SITE	Dike 13	Dike 9	Dike 12	Dike 14	Dike 14	Dike 10B
FEDERAL PROJECT <i>Legal Authority</i>	CDF DIKE SITE 13 <i>Great Lakes Pilot Study</i>	CDF DIKE SITE 9 <i>Great Lakes Pilot Study</i>	CDF DIKE SITE 12 <i>Section 123 River and Harbor Act of 1970 Public Law 91-611</i>	CDF DIKE SITE 14 <i>Section 123 River and Harbor Act of 1970 Public Law 91-611</i>	MODIFICATIONS TO CDF DIKE SITE 14 <i>Section 148 Water Resources Development Act Public Law 94-587</i>	CDF SITE 10B - 15 YEAR <i>River and Harbor Act of 1960 Public Law 86-645 (or PL 86-845?)</i>
YEARS OF DISPOSAL	1967–1969	1969–1974	1974–1979	1979–1994	1995–1999	1998–PRESENT
SERVICE LIFE	3 YEARS	5 YEARS	5 YEARS	15 YEARS	5 YEARS ¹	15 YEARS ²
SIZE / AREA	11 ACRES	21 ACRES	56 ACRES	88 ACRES		68 ACRES
DESIGN CAPACITY unconsolidated (wet) cubic yards (cy)	???	2,000,000 cy	2,760,000 cy	6,130,000 cy	880,000 cy (840,000 cy) ¹	4,500,000 cy
DESIGN CAPACITY consolidated (dry)						3,840,000 cy
LOCATION	N of Burke Airport; S & E of Dike 10B; W of Dike 9	E of Dikes 10B & 13; W of Dike 12	E of Dike 9	N of Gordon State Park	N of Gordon State Park	N of Burke Airport; W of Dike 13
COST TO BUILD CDF (actual cost, not adjusted for inflation)	\$???	\$???	\$6,800,000	\$29,390,226	\$87,000	\$32,900,000
LOCAL COOPERATOR	???	CITY OF CLEVELAND	PORT AUTHORITY	PORT AUTHORITY	PORT AUTHORITY	CITY OF CLEVELAND

¹ Dike 14 was modified by internal earthen dikes for interim disposal until the new CDF, Dike 10B, was made available. Dike 10B opened in late 1998, and Dike 14 closed in 1999.

² This figure is the planned service life of Dike 10B.