



FACT SHEET

February 2015

Power Generation at Lake Erie CDFs, OH

Section 4069 of WRDA of 2007
General Investigations

Location

- The study area includes all USACE Confined Disposal Facilities (CDFs) along Lake Erie in the state of Ohio

Project Description

- A Reconnaissance Study would be conducted to determine if a Federal interest exists in power generation projects on CDF land adjacent to Lake Erie
- Wind energy along the shoreline of Lake Erie has been seen as a potential source of sustainable power and a means to make use of otherwise underutilized land. The Steel Winds project in Lackawanna, NY constructed eight wind turbines on former industrial land, adjacent to Lake Erie and

could offer lessons learned to similar future projects along the shoreline

Importance

- The recommendations of this study could result in sustainable energy sources for OH and a positive economic impact
- Many confined disposal sites along Lake Erie offer considerable shoreline acreage when filled that could possibly be used to locate wind turbines

Consequences

- The feasibility and economic potential of generation wind driven power along the Lake Erie shoreline at Federal CDF's would not be known without funding of this study

Project Phase	Est. Cost of Phase	Federal Funding Thru FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Reconnaissance	\$100k	\$0	\$100k	\$0	\$100k	\$0

Project Sponsor/Customer

- Potential cost share sponsors would be identified during the Reconnaissance phase

Congressional Interests

- Representative Marcy Kaptur D-OH-9
- Representative Marcia Fudge D-OH-11
- Representative Timothy Ryan D-OH-13
- Representative David Joyce R-OH-14
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH

Current Status

- Not funded, not initiated

Issues

- Funds must be appropriated to this project for it to begin.



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