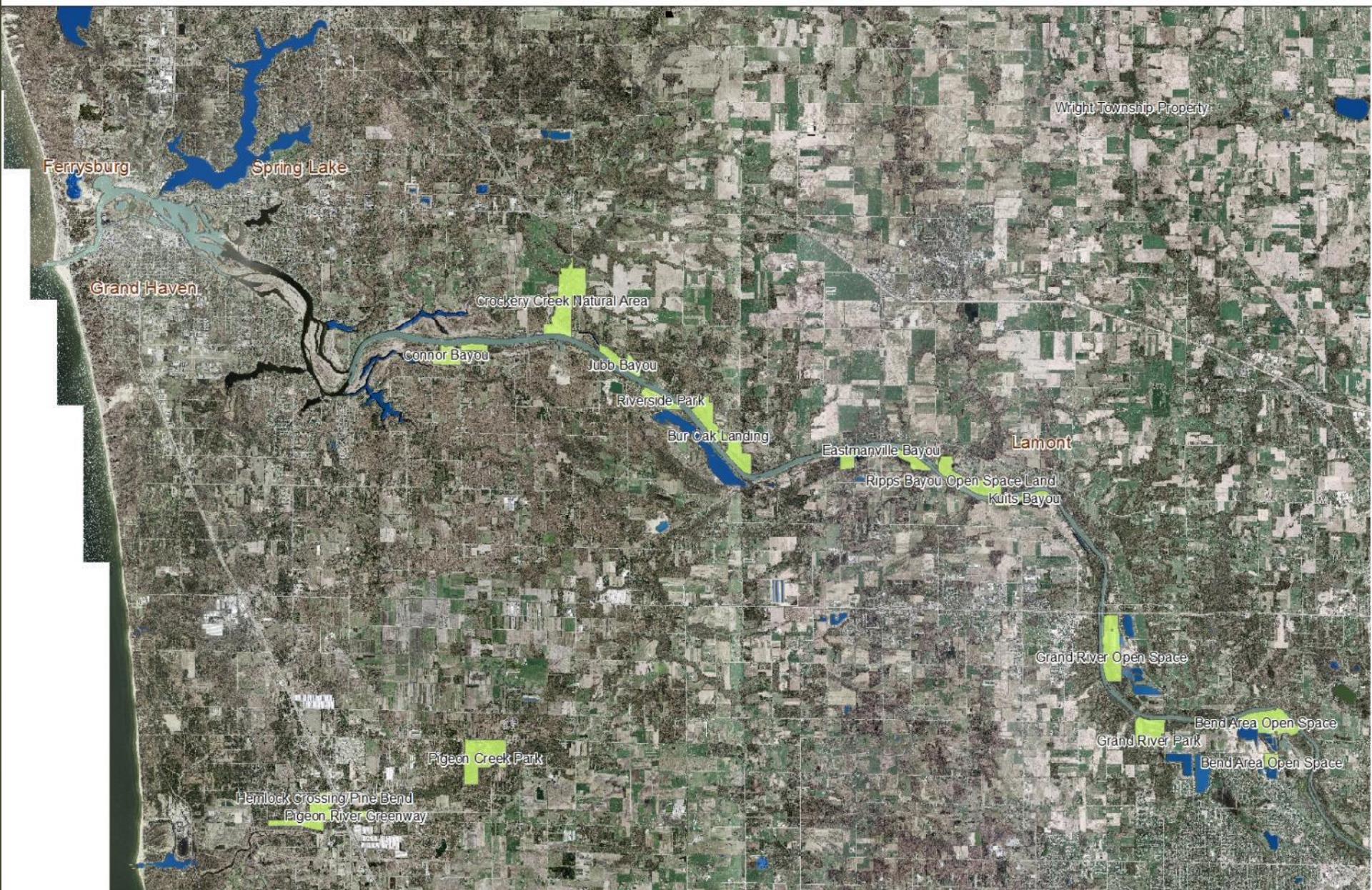


Lower Grand River Phragmites Control: a public/private partnership success story

Todd J. Bowen
Project Professional





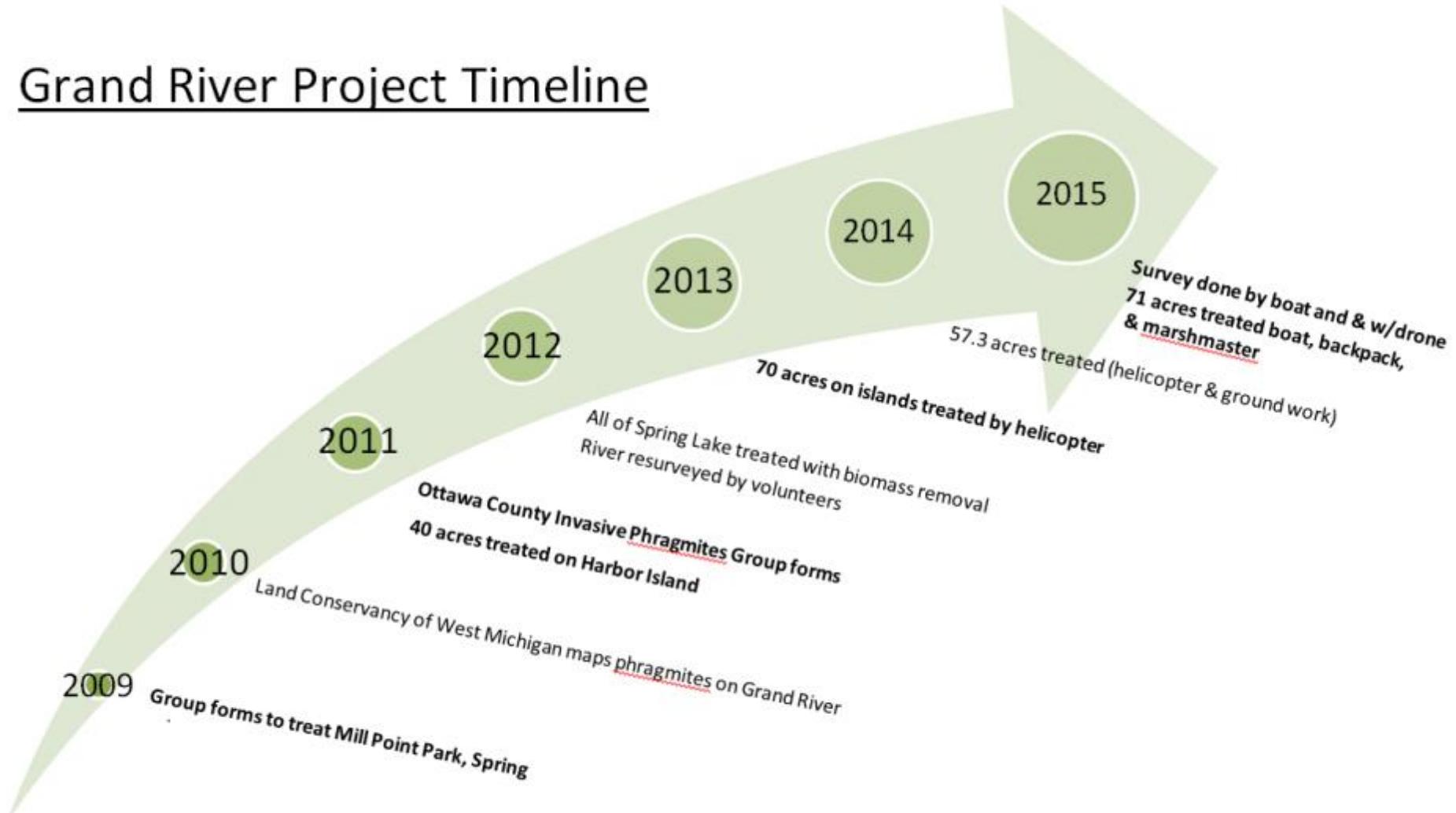






- **Wetland Watch**
- **Ottawa County Parks & Recreation**
- **GEI Consultants**
- **Ottawa Conservation District**
- **City of Grand Haven**
- **City of Ferrysburg**
- **Michigan DNR**
- **Private Landowners!**
- Lloyd's Bayou Lake Board
- Spring Lake Village
- GVSU's Annis Water Research Institute
- Muskegon Conservation District
- The Nature Conservancy
- The Land Conservancy of West Michigan
- Cardno JFNew
- West Michigan CISMA

Grand River Project Timeline



Funding



Grants

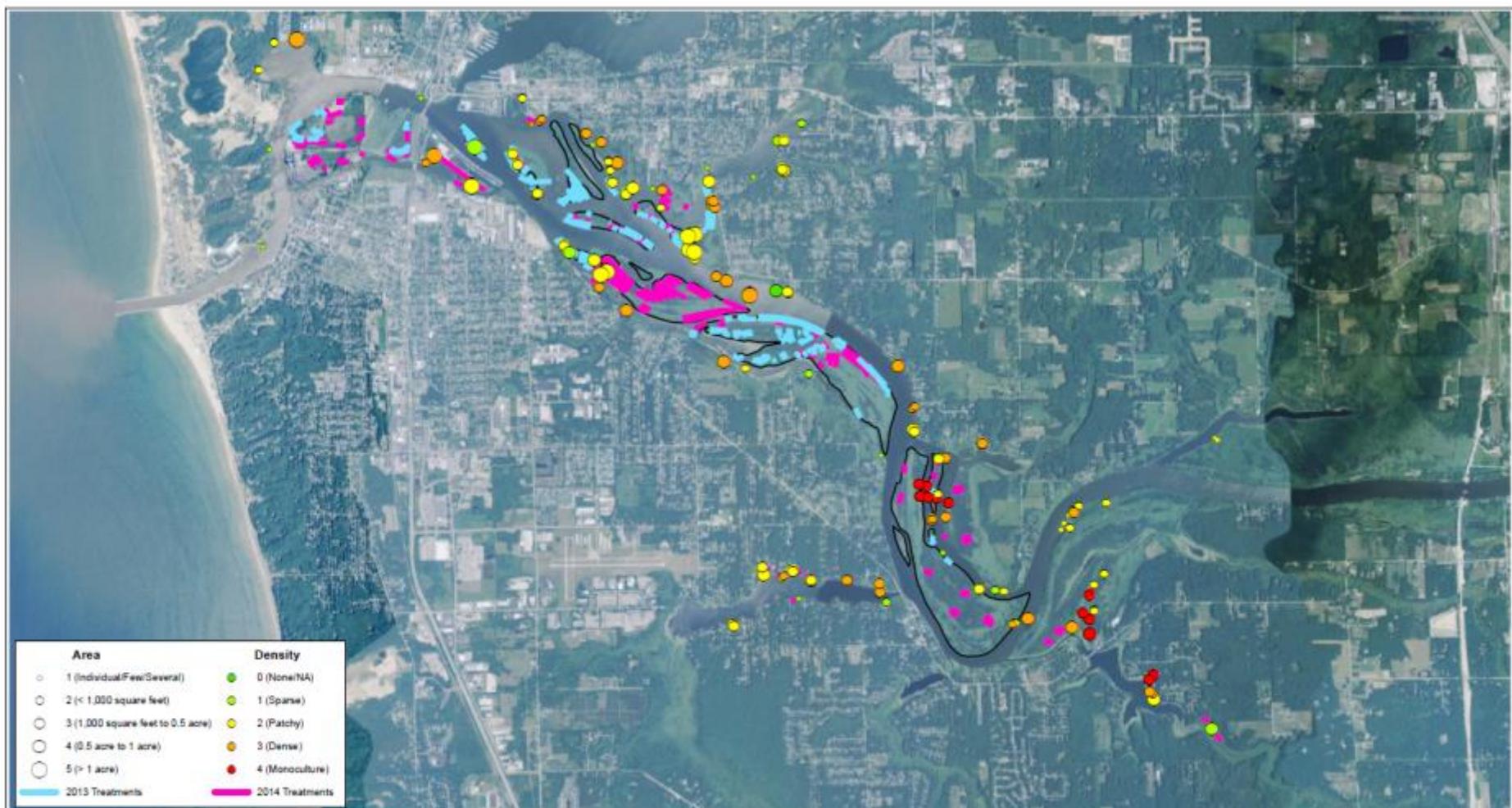
- Great Lakes Fish and Wildlife Restoration Act
- Sustain Our Great Lakes
- Grand Haven Community Foundation
- Michigan Invasive Species Grant

Donations

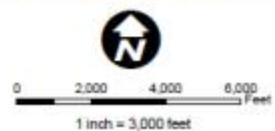
- Wetland Watch
- Hamilton Helicopter
- Grand Haven Board of Light and Power

Landowner Contributions

- Ottawa County Parks and Recreation
- Michigan Department of Natural Resources
- Michigan Audubon/Owashtanong Island Audubon
- Village of Spring Lake
- City of Grand Haven
- Grand Haven Charter Township
- Over 100 private landowners



Grand River Phragmites 2015
Ottawa County, Michigan



Ottawa County Parks



Project 1509670

- 625 acres of islands: 426 State-owned, 199 private
- 10 islands ranging in size from 4.3 to 215 acres



- 3 days surveying by boat and drone
- Dead patches from previous treatments



- 8 acre island, never been treated, ~4 acres of phragmites



- **71.4 acres treated in 2015**
- **735 man hours**
- **15 days of treatments**
- **Treatments from boat, backpack and marshmaster**





Home

MAP

Jump

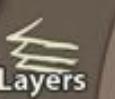


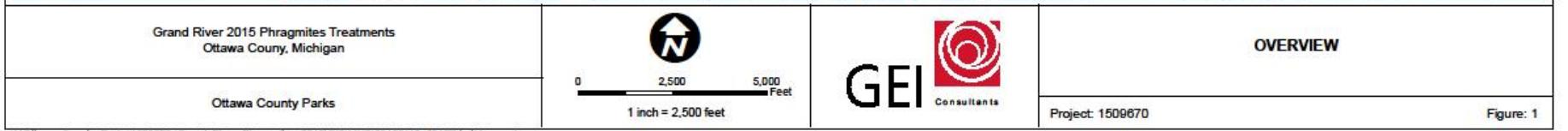
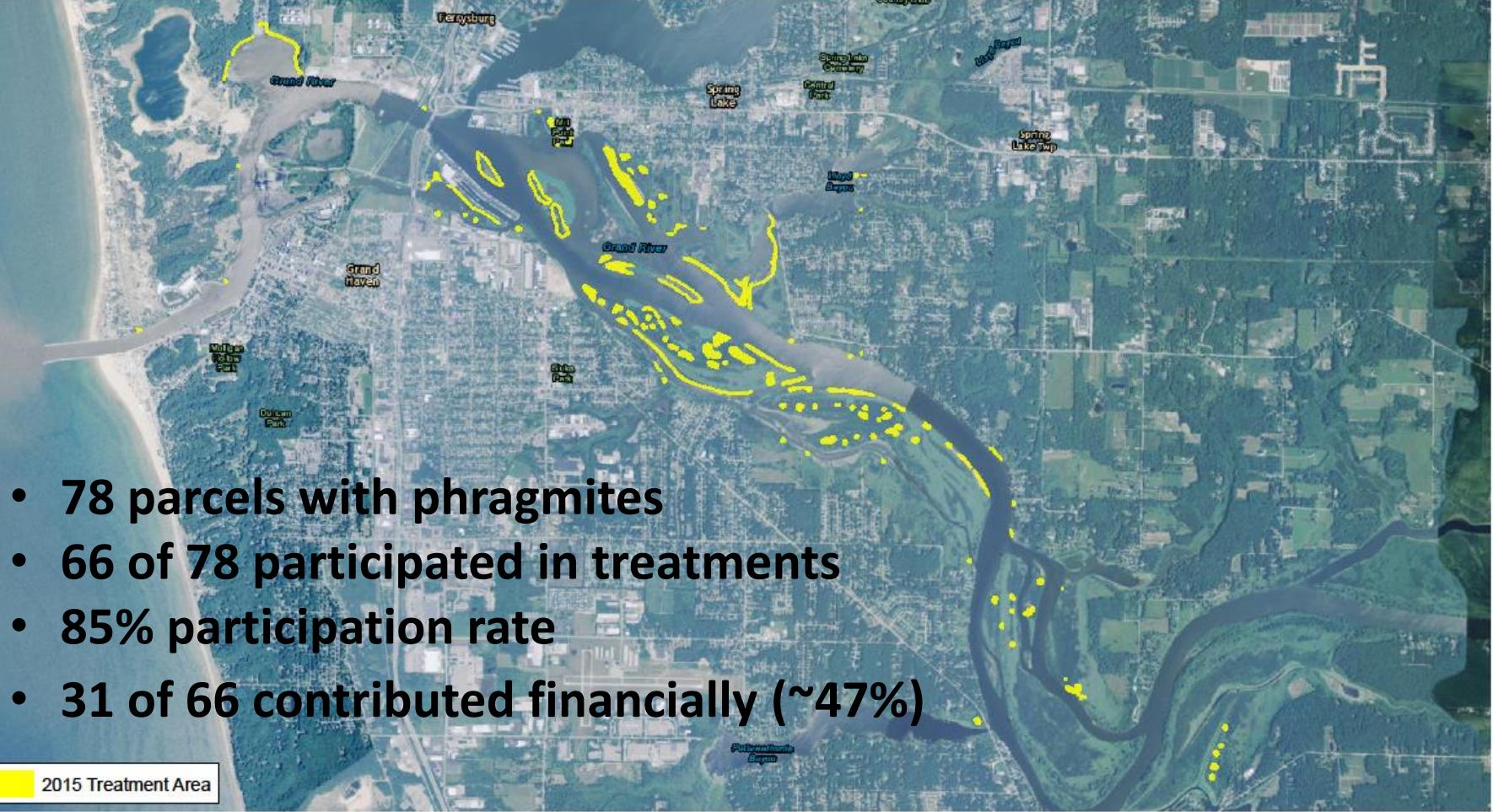
500 ft

Zoom: 15.6



Menu





Questions?

