



GREAT LAKES / ATLANTIC REGION

GLRI PROJECTS

- 20 18 entire Great Lakes watershed
- 26 all Great Lakes Areas of Concern
- 56 all of Lake Erie and Lake Michigan

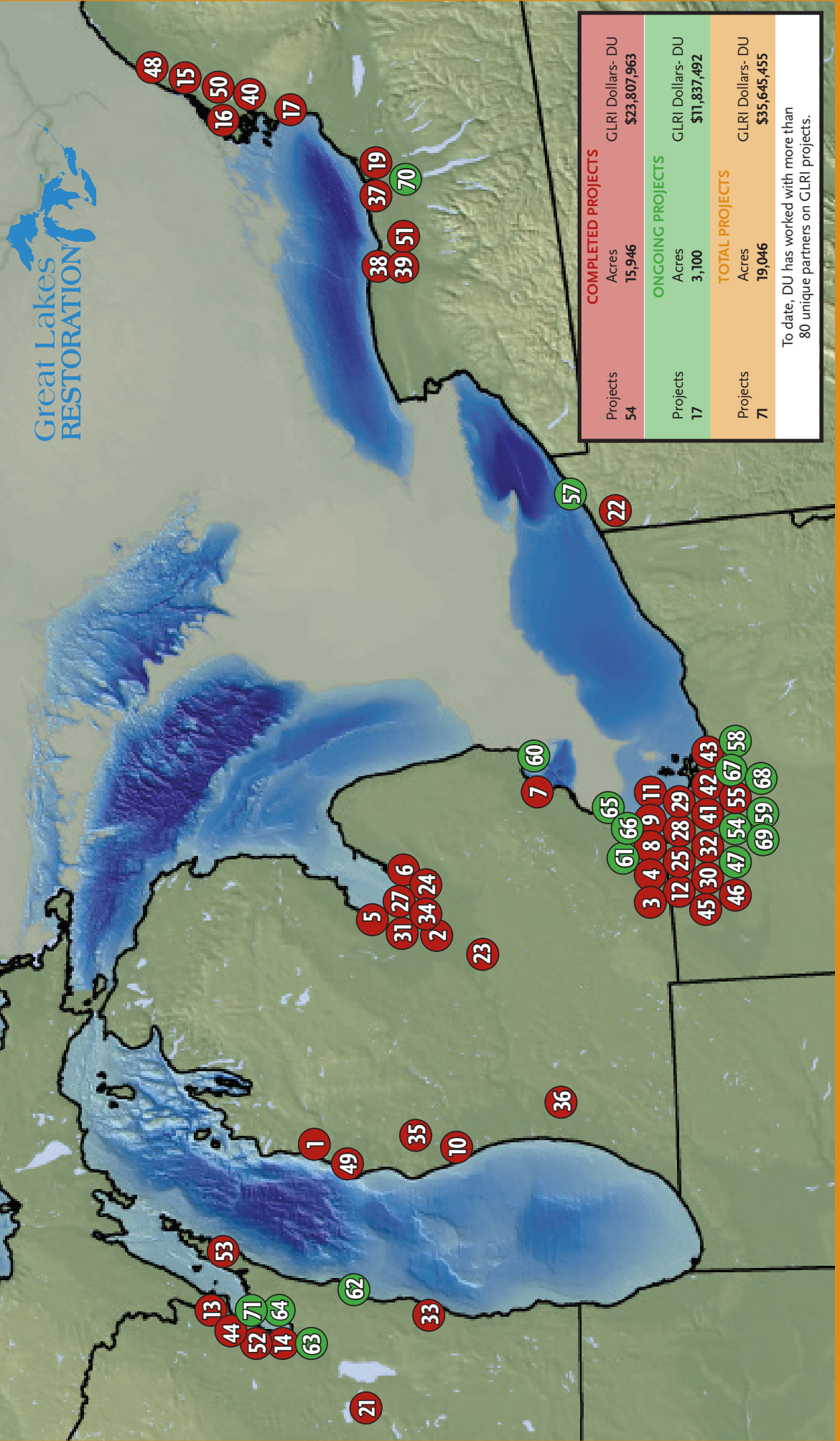
LEGEND:



On-going grants



Completed projects



1. **ARCADIA MARSH/BOWENS CREEK RESTORATION AND FISH PASSAGE - MANISTEE COUNTY, MI:** Funding Source: NFWF SOGL Funding Amount: \$783,823 Habitat Restored: 75 acres coastal wetland restored, 1 mile of channelized stream restored, 10 miles of fish passage restored Partners: Grand Traverse Regional Land Conservancy, Conservation Resource Alliance, Little River Band of Ottawa Indians, Great Lakes Fishery Trust, Manistee County Road Commission, Michigan DNR Congressional District: MI-1
2. **SHIAWASSEE FLATS FLOODPLAIN RESTORATION - SAGINAW COUNTY, MI:** Funding Source: UMGL JV Funding Amount: \$99,750 Habitat Restored: 141 acres riparian wetland restored Partners: USFWS, Saginaw Bay WIN Congressional District: MI-5
3. **POINTE AUX PEAUX COASTAL WETLAND RESTORATION AND FISH PASSAGE - MONROE COUNTY, MI:** Funding Source: EPA - Habitat Funding Amount: \$192,653 Habitat Restored: Enhanced 91 acres of coastal wetlands, restored fish passage to 91 acres of coastal wetlands Partners: Michigan DNR Congressional District: MI-7
4. **DUSSEAU WETLAND/LAKEPLAIN PRAIRIE RESTORATION - MONROE COUNTY, MI:** Funding Source: EPA - Habitat Funding Amount: \$284,477 Habitat Restored: 38 acres of coastal wetlands, 28 acres of lakeplain prairie Partners: Michigan DNR Congressional District: MI-7



5. **NAYANQUING POINT STATE WILDLIFE AREA COASTAL WETLAND - BAY COUNTY, MI:** Funding Source: EPA - Habitat Funding Amount: \$192,862 Habitat Restored: Enhanced 448 acres of coastal wetlands Partners: Michigan DNR, Michigan Duck Hunters Association Congressional District: MI-5

6. **VAN HOVE COASTAL WETLAND RESTORATION - TUSCOLA COUNTY, MI:** Funding Source: EPA - Habitat Funding Amount: \$119,199 Habitat Restored: 19 acres of coastal wetlands Partners: Michigan DNR, Fish Point Wildlife Association Congressional District: MI-10

7. **ANCHOR BAY/ST. CLAIR FLATS PHRAGMITES CONTROL AND EDUCATION - ST. CLAIR COUNTY, MI:** Funding Source: EPA - Invasive Species Funding Amount: \$809,005 Habitat Restored: 2,612 acres of coastal wetlands Partners: Michigan DNR, Michigan Sea Grant, Southeast Michigan Council of Governments, Ira Township, Clay Township Congressional District: MI-10
8. **ERIE MARSH PRESERVE COASTAL WETLAND RESTORATION - MONROE COUNTY, MI:** Funding Source: NOAA Funding Amount: \$2,498,829; \$1,980,997 to DU Habitat Restored: 258 acres of coastal wetlands; restored fish passage to 258 acres of coastal wetlands Partners: TNC (*grantee*), Erie Shooting and Fishing Club, USFWS Congressional District: MI-7
9. **STATE AND FEDERAL REFUGE PROTECTION BUFFERS IN SW LAKE ERIE - SW LAKE ERIE WATERSHED:** Funding Source: GLFWRA Funding Amount: \$630,100 Habitat Restored: Acquired and protected 330 acres of wetlands or restorable wetlands Partners: USFWS, Michigan DNR, Ohio DNR Congressional District: MI-7; OH-9; OH-5
10. **BLACK CREEK SEDIMENTATION AND PHOSPHOROUS REDUCTIONS - MUSKOGON COUNTY, MI:** Funding Source: EPA - Nearshore Health Funding Amount: \$999,657; \$950,000 to DU Habitat Restored: 102-acre wetland to remove 1,005 pounds of phosphorous/yr. and 6 tons of total suspended solids/yr. Partners: Michigan DEQ, Mona Lake Watershed Council, Muskegon County, Muskegon County Drain Commissioner, Wastewater Municipal Committee Congressional District: MI-2
11. **MAGEE MARSH: RESTORING AND ENHANCING COASTAL WETLANDS IN SW LAKE ERIE - OTTAWA COUNTY, OH:** Funding Source: UMGL JV Funding Amount: \$150,013 Habitat Restored: Restored/enhanced 392 acres of coastal wetlands Partner: Ohio DNR Congressional District: OH-9
12. **RESTORING LAKE ERIE HYDROLOGY AND COASTAL MARSH AT MIDDLE HARBOR - OTTAWA COUNTY, OH:** Funding Source: NOAA Funding Amount: \$643,397 Habitat Restored: 350 acres of coastal wetlands Partner: Ohio DNR Congressional District: OH-9
13. **WINEGAR POND - INVASIVE SPECIES CONTROL IN A GREEN BAY WETLAND - MARINETTE COUNTY, WI:** Funding Source: EPA - Invasive Species Funding Amount: \$658,009 Habitat Restored: 120 acres of coastal wetlands, enhanced 100 acres of wetlands Partner: Wisconsin DNR Congressional District: WI-8
14. **INTEGRATED STREAM AND WETLAND RESTORATION GREEN BAY/FOX RIVER AREA OF CONCERN -DUCK/PENSAUKEE WATERSHEDS, WI:** Funding Source: EPA-AOC Funding Amount: \$1,362,896; \$173,175 to DU Habitat Restored: Model limitations to pike spawning habitat, wetland restoration planning for 1,210 acres, restored 220 wetland acres Partners: TNC (*grantee*), Wisconsin DNR, USFWS, U.S. Forest Service, Oneida Nation, University of Wisconsin Congressional District: WI-8
15. **INDIAN RIVER LAKES WETLAND PROTECTION - JEFFERSON COUNTY, NY:** Funding Source: ACJV Funding Amount: \$432,865 Habitat Restored: 591 acres of wetlands and buffers Partner: Indian River Lakes Conservancy Congressional District: NY-21
16. **COASTAL FISHERIES HABITAT RESTORATION IN THE ST. LAWRENCE RIVER - JEFFERSON COUNTY, NY:** Funding Source: NOAA Funding Amount: \$1,000,000 Habitat Restored: enhanced 225 acres of coastal wetland Partners: NYSDEC, SUNY-ESF Congressional District: NY-21
17. **LAKE ONTARIO WETLAND INVASIVE SPECIES CONTROL & RESTORATION - JEFFERSON COUNTY, NY:** Funding Source: EPA - Invasive Species Funding Amount: \$571,510, \$225,294 to DU Habitat Restored: Control invasive species and enhanced 200 acres of coastal wetland Partner: TNC (*grantee*) Congressional District: NY-21

18. UPDATING, ANALYZING AND UTILIZING NATIONAL WETLANDS INVENTORY DATA FOR CONSERVATION PLANNING

Funding Source: USFWS Funding Amount: \$350,000 Congressional District: Entire Great Lakes Watershed

19. FISH HABITAT ENHANCEMENT AT LAKE SHORE MARSHES WMA - WAYNE COUNTY, NY: Funding Source: HOW

Funding Amount: \$15,000 Habitat Restored: Developed engineering design leading to the restoration of 79 acres of coastal wetlands
Partners: NYSDEC, Constellation Energy, USFWS, NAWCA, Audubon Society, Friends of Montezuma Wetlands Complex
Congressional District: NY-24

20. ASSESSING WETLAND CHANGE IN THE GREAT LAKES: Funding Source: USFWS GLFWRA Funding Amount: \$112,500

Congressional District: entire Great Lakes Watershed

21. BOHN FARMS ACQUISITION - WINNEBAGO COUNTY, WI: Funding Source: NAWCA Funding Amount: \$491,411

Habitat Restored: 123 acres of wetland and associated upland Partner: USFWS Congressional District: WI-6

22. SOUTHERN LAKE ERIE (PA) WATERSHED RESTORATION - ERIE COUNTY, PA: Funding Source: NFWF SOGL; ACJV

Funding Amount: \$630,603 NFWF SOGL; \$101,858 ACJV Habitat Restored: Restore and enhance 1,190 acres of coastal wetlands and oak savannah Partners: Cleveland Museum of Natural History, California University of PA, PA Department of Conservation and Natural Resources, Foundation for Sustainable Forests, PA Game Commission, PA Sea Grant, Penn State University, Regional Science Consortium, Western Pennsylvania Conservancy, PA Fish and Boat Commission, Lake Erie Regional Conservancy
Congressional District: PA-3

23. MAPLE RIVER STATE GAME AREA WETLAND ENHANCEMENT - GRATIOT COUNTY, MI: Funding Source: UMGL JV

Funding Amount: \$208,000 Habitat Restored: Enhanced 344 acres of emergent wetlands Partners: Michigan DNR, Friends of the Maple River Watershed Congressional District: MI-4

24. CROW ISLAND STATE GAME AREA MARSH ENHANCEMENT - SURVEY AND DESIGN - SAGINAW COUNTY, MI:

Funding Source: NOAA Funding Amount: \$58,881 Habitat Restored: Developed topographic survey and engineering design leading to the enhancement of 2,205 acres of emergent wetlands Partner: Michigan DNR Congressional District: MI-5

25. FORD MARSH ENGINEERING DESIGN - MONROE COUNTY, MI: Funding Source: NOAA Funding Amount: \$23,094

Habitat Restored: Developed engineering design leading to the enhancement of 175 acres of coastal wetlands Partners: USFW
Congressional District: MI-7

26. COORDINATION WITH AREA OF CONCERN PUBLIC ADVISORY COUNCILS TO IDENTIFY WETLAND RESTORATION PROJECTS - GREAT LAKES WATERSHED: Funding Source: NOAA Funding Amount: \$26,132 Habitat Restored: Identification of future wetland restoration and enhancement projects Partners: Area of Concern Public Advisory Councils Congressional District: All Great Lakes Areas of Concern



#4 Dusseau Wetland/Lakeplain Prairie Restoration - GLRI Project Dedication

- 27. REFINING AND UPDATING THE WETLAND PROTECTION STATUS IN THE SAGINAW BAY COASTAL PLAIN - SAGINAW RIVER/BAY AREA OF CONCERN:** Funding Source: NOAA Funding Amount: \$24,127 Habitat Restored: Updated dataset of protected lands below the 585 contour along Saginaw Bay Partner: Partnership for the Saginaw Bay Watershed Congressional District: MI-5
- 28. STATE AND FEDERAL REFUGE PROTECTION BUFFERS IN SW LAKE ERIE PHASE II - SW LAKE ERIE WATERSHED:** Funding Source: GLFWRA Funding Amount: \$313,500 Habitat Restored: Protected 166 acres of wetlands or wetland buffers Partners: Black Swamp Conservancy, Ohio DNR DOW, Michigan DNR, USFWS, Ottawa NWR and Detroit River IWR Congressional District: MI-7; OH-9; OH-5
- 29. RESTORING WETLAND HABITAT FOR THE FEDERALLY THREATENED COPPERBELLY WATERSNAKE - WILLIAMS COUNTY, OH:** Funding Source: GLFWRA Funding Amount: \$80,804 Habitat Restored: 42 acres of mixed habitat types including forested wetlands Partners: Ohio DNR DOW, Indiana University-Purdue University of Fort Wayne Congressional District: OH-5
- 30. HABITAT RESTORATION IN THE MAUMEE AREA OF CONCERN - OTTAWA COUNTY, OH:** Funding Source: NOAA Funding Amount: \$1,471,744; \$1,044,263 to DU Habitat Restored: Restored and enhanced 512 acres of coastal wetlands Partners: TNC (*grantee*), USFWS, Ottawa NWR Congressional District: OH-9; OH-5
- 31. RESTORING WETLANDS AND FISH PASSAGE IN THE SHIAWASSEE FLATS - SAGINAW COUNTY, MI:** Funding Source: NFWF SOGL Funding Amount: \$1,500,000 Habitat Restored: Restored and enhanced 1,250 acres of riparian wetlands; restore fish passage Partners: Saginaw Bay WIN, Dow Chemical Company, USFWS, Shiawassee NWR Congressional District: MI-5
- 32. FORD MARSH COASTAL WETLAND ENHANCEMENT - MONROE, COUNTY, MI:** Funding Source: NOAA Funding Amount: \$310,854 Habitat Restored: Enhanced 175 acres of coastal wetlands Partners: USFWS, Detroit River IWR Congressional District: MI-7
- 33. SOUTHEAST WISCONSIN COASTAL HABITAT INITIATIVE - PHASE V:** Funding Source: NAWCA Funding Amount: \$1,000,000 Habitat Restored: Protected, restored and enhanced 1,836 acres of breeding and migration habitat Partners: Wisconsin DNR, Milwaukee Metropolitan Sewerage District, Ozaukee Washington Land Trust, Calumet County, Pheasants Forever, Oneida Tribe of Indians of Wisconsin, Baird Creek Preservation Foundation, TNC Congressional District: WI-6
- 34. CROW ISLAND STATE GAME AREA WETLAND ENHANCEMENT - SAGINAW COUNTY, MI:** Funding Source: GLFWRA Funding Amount: \$161,589 Habitat Restored: Enhanced 1,250 acres of coastal and riparian wetlands Partners: Michigan DNR, NOAA, NWF Congressional District: MI-5
- 35. BOSMA PROPERTY ENGINEERING DESIGN - MUSKEGON COUNTY, MI:** Funding Source: NOAA Funding Amount: \$50,000 Habitat Restored: Conducted topographic survey and due diligence leading to the protection and restoration of 80 acres of coastal wetlands Partners: West Michigan Shoreline Regional Development Commission, City of North Muskegon Congressional District: MI-2
- 36. ALLEGAN STATE GAME AREA WETLAND RESTORATION - ALLEGAN COUNTY, MI:** Funding Source: UMGL JV Funding Amount: \$283,128 Habitat Restored: 150 wetland acres restored and enhanced Partner: Michigan DNR Congressional District: MI-6
- 37. FISH HABITAT ENHANCEMENT AT LAKE SHORE MARSHES WMA - WAYNE COUNTY, NY:** Funding Source: Great Lakes Basin Fish Habitat Partnership (USFWS) Funding Amount: \$74,984 Habitat Restored: 79 acres of coastal wetlands Partners: NYSDEC, Constellation Energy, USFWS, NAWCA, Audubon Society, Friends of Montezuma Wetlands Complex, HOW Congressional District: NY-24
- 38. BRADDOCK BAY WETLAND RESTORATION AT BUCK POND - BRADDOCK BAY WMA - MONROE COUNTY, NY:** Funding Source: NOAA Funding Amount: \$350,000 Habitat Restored: 200 acres of coastal wetlands Partners: NYSDEC, TNC, HOW, Braddock Bay Fish and Wildlife Management Area Committee, Town of Greece Congressional District: NY-25
- 39. BRADDOCK BAY WETLAND RESTORATION AT BUCK POND - BRADDOCK BAY WMA - MONROE COUNTY, NY:** Funding Source: HOW Funding Amount: \$14,960 Habitat Restored: 200 acres of coastal wetlands Partners: NOAA, NYSDEC, TNC, Braddock Bay Fish and Wildlife Management Area Committee, Town of Greece Congressional District: NY-25
- 40. ST. LAWRENCE VALLEY HABITAT PROTECTION AND ENHANCEMENT PROJECT:** Funding Source: ACJV Funding Amount: \$144,584 Habitat Restored: Protected 60 acres and enhanced 182 acres of wetlands and associated habitats Partners: NYSDEC, Thousand Island Land Trust Congressional District: NY-21
- 41. COASTAL WETLAND RESTORATION IN THE MAUMEE AREA OF CONCERN:** Funding Source: NFWF SOGL Funding Amount: \$600,000; \$505,000 to DU Habitat Restored: Restore and enhance 505 acres of coastal wetlands and native grasslands; restore Lake Erie hydrology and fish passage to 80 acres of coastal wetlands Partners: TNC (*grantee*), USFWS, Ottawa NWR Congressional District: OH-9; OH-5
- 42. STATE AND FEDERAL REFUGE PROTECTION BUFFERS IN SW LAKE ERIE PHASE III - SW LAKE ERIE WATERSHED:** Funding Source: GLFWRA Funding Amount: \$182,842 Habitat Restored: Protected 212 acres of wetlands or wetland buffers Partners: Black Swamp Conservancy, Ohio DNR DOW, Michigan DNR, USFWS, Ottawa NWR and Detroit River IWR Congressional District: MI-7; OH-9; OH-5



#31 Shiawassee Flats

- 43. RESTORING HYDROLOGIC CONNECTIVITY, FISH PASSAGE, AND COASTAL MARSH AT OTTAWA NWR IN THE MAUMEE RIVER AREA OF CONCERN:** Funding Source: NOAA Funding Amount: \$700,000 Habitat Restored: Enhance 1,460 acres of coastal wetlands, restore fish passage to Lake Erie coastal wetlands Partners: TNC, USFWS, Ottawa NWR Congressional District: OH-9
- 44. GREEN BAY COASTAL RESTORATION, BROWN, DOOR, MARINETTE, OCONTO COUNTIES, WI:** Funding Source: GLFWRA Funding Amount: \$314,000 Habitat Restored: Survey and treat phragmites and invasive cattail along the shoreline of Green Bay Partners: Wisconsin DNR, Marinette County Congressional District: WI-8
- 45. STATE AND FEDERAL REFUGE PROTECTION BUFFERS IN SW LAKE ERIE PHASE IV:** Funding Source: GLFWRA Funding Amount: \$150,727 Habitat Restored: Protect 123 acres of wetlands or wetland buffers Partners: Black Swamp Conservancy, Ohio DNR DOW, Michigan DNR, USFWS, Ottawa NWR and Detroit River IWR Congressional District: MI-7; OH-9; OH-5
- 46. COASTAL HABITAT RESTORATION IN THE WESTERN LAKE ERIE BASIN:** Funding Source: NFWF SOGL Funding Amount: \$1,406,658; \$1,029,025 to DU Habitat Restored: Restore 575 acres of coastal wetland and adjacent upland Partners: TNC (*grantee*), USFWS, Ottawa NWR Congressional District: OH-9
- 47. MAUMEE AREA OF CONCERN - HOWARD FARMS: RESTORING COASTAL WETLANDS, LAKE ERIE HYDROLOGY, NATURAL STREAM CHANNEL, FISH PASSAGE, AND PUBLIC RECREATION PHASE I - LUCAS COUNTY, OH**
Funding Source: NOAA Funding Amount: \$2,838,944 Habitat Restored: This multi-phase project will ultimately result in the restoration of 980 acres of coastal wetlands and adjacent uplands, including fish passage Partners: Metroparks of the Toledo Area, Ohio DNR DOW, SmithGroup JJR Congressional District: OH-9
- 48. FERGUSON POINT FISH HABITAT ENHANCEMENT - JEFFERSON COUNTY, NY:** Funding Source: Great Lakes Basin Fish Habitat Partnership (USFWS) Funding Amount: \$75,000 Habitat Restored: 5 acres of coastal wetlands Partners: NYSDEC, USFWS, SUNY-ESF, private landowners Congressional District: NY-21
- 49. MANISTEE MARSH WETLAND ENHANCEMENT - MANISTEE COUNTY, MI:** Funding Source: UMGL JV Funding Amount: \$196,000 Habitat Restored: Enhance 162 acres of coastal wetlands Partner: Michigan DNR Congressional District: MI-1
- 50. COASTAL WETLAND HABITAT RESTORATION IN LAKE ONTARIO A DUCKS UNLIMITED CONTINENTAL COLLABORATION:**
Funding Source: HOW Funding Amount: \$15,000 Partner: Ducks Unlimited Canada Congressional District: NY-21
- 51. INVASIVE SPECIES CONTROL AND WETLAND RESTORATION AT BRADDOCK BAY, FWMA - PHASE II - MONROE COUNTY, NY:**
Funding Source: EPA Funding Amount: \$572,653 Habitat Restored: 250 acres of coastal wetland and marsh meadow Partners: EPA, NYSDEC, SUNY-Brockport, Town of Greece, private landowners, Braddock Bay Fish and Wildlife Management Area Committee Congressional District: NY-25
- 52. BARKHAUSEN WATERFOWL PRESERVE III - BROWN COUNTY, WI:** Funding Source: USFWS Coastal Program-Great Lakes Funding Amount: \$85,000 Habitat Restored: Restore and enhance 76 acres of wetland Partners: Brown County, USFWS Congressional District: WI-8
- 53. DUNES LAKE RESTORATION - DOOR COUNTY, WI:** Funding Source: USFWS Coastal Program -Great Lakes Funding Amount: \$85,000 Habitat Restored: Restore 80 acres of coastal shallow lake Partners: Wisconsin DNR, Door County, TNC, USFWS Congressional District: WI-8



#59 Construction at Toussaint Wildlife Area Coastal Wetland Enhancement & Fish Passage Project

54. RESTORING FISH AND WILDLIFE HABITAT AND IMPROVING WATER QUALITY IN THE WESTERN LAKE ERIE BASIN - PHASE I:

Funding Source: GLFWRA **Funding Amount:** \$560,397 **Habitat Restored:** 285 acres of wetlands and 125 acres of grasslands

Partners: Ohio DNR DOW, Michigan DNR Wildlife Division, USFWS - Partners for Fish and Wildlife Program, Ottawa County Soil and Water Conservation District, USFWS, Ottawa NWR **Congressional District:** MI-7; OH-9; OH-5; OH-4; IN-3

55. TOUSSAINT WILDLIFE AREA TOPOGRAPHIC SURVEY - OTTAWA COUNTY, OH: **Funding Source:** NOAA **Funding Amount:** \$41,347

Habitat Restored: No habitat restored directly but the topographic survey was used to develop an engineering design for the enhancement of more than 200 acres of riparian wetlands **Partners:** TNC (*grantee*) and Ohio DOW. **Congressional District:** OH-9

56. WETLANDS HABITAT RESTORATION ALONG LAKE MICHIGAN AND LAKE ERIE: **Funding Source:** Freshwater Futures

Funding Amount: \$15,000 **Habitat Restored:** No habitat restored directly but funding was used to develop two GLRI funding proposals, one in Ohio and one in Wisconsin. **Partners:** TBD **Congressional District:** All of Lake Erie and Lake Michigan

57. PRESQUE ISLE PRIORITY WETLAND RESTORATION- ERIE COUNTY, PA: **Funding Source:** NFWF SOGL **Funding Amount:** \$565,626

Habitat Restored: Restore and enhance 400 acres of coastal wetlands **Partners:** Audubon Pennsylvania, California University of PA, Environment Erie, PA Department of Conservation and Natural Resources, Regional Science Consortium **Congressional District:** PA-3

58. ERIE MARSH PRESERVE COASTAL WETLAND RESTORATION PHASE II - MONROE COUNTY, MI: **Funding Source:** NFWF SOGL

Funding Amount: \$941,758, \$966,429 to DU **Habitat Restored:** 196 acres of coastal wetlands **Partners:** TNC (*grantee*), Erie Shooting & Fishing Club, USFWS **Congressional District:** MI-7

59. TOUSSAINT WILDLIFE AREA COASTAL WETLAND ENHANCEMENT AND FISH PASSAGE - PHASE I - OTTAWA COUNTY, OH

Funding Source: GLFWRA and NOAA **Funding Amount:** \$279,588 (GLFWRA) and \$600,000 (NOAA) **Habitat Restored:** Enhance 85 acres of coastal wetlands and restore fish passage **Partners:** Ohio DOW, TNC **Congressional District:** OH-9

60. ST. JOHNS MARSH WILDLIFE AREA COASTAL WETLAND ENHANCEMENT - PHASE I - ST. CLAIR COUNTY, MI

Funding Source: GLFWRA **Funding Amount:** \$279,588 **Habitat Restored:** Enhance 295 acres of coastal wetlands **Partners:** Michigan DNR, St. Clair Flats Waterfowler's Inc. **Congressional District:** MI-10

61. ERIE MARSH PRESERVE COASTAL WETLAND RESTORATION - PHASE III - MONROE COUNTY, MI: **Funding Source:** NFWF SOGL,

TNC **Funding Amount:** \$2,207,257 **Habitat Restored:** 220 acres of coastal wetlands **Partners:** TNC (*grantee*), Erie Shooting & Fishing Club, USFWS **Congressional District:** MI-7



#59 Toussaint Wildlife Area Coastal Wetland Enhancement & Fish Passage Project

- 62. LITTLE MANITOWOC RIVER - MANITOWOC COUNTY, WI:** Funding Source: USFWS Coastal Program, NFWF SOGL
Funding Amount: \$85,000 **Habitat Restored:** 38 acres of coastal wetlands **Partners:** Lakeshore Natural Resources Partnership, Fund for Lake Michigan **Congressional District:** WI-6
- 63. SENSIBA UNIT - GREEN BAY WEST SHORES WA - BROWN COUNTY, WI:** Funding Source: USFWS Coastal Program, NFWF SOGL
Funding Amount: \$89,272 **Habitat Restored:** 234 acres of coastal wetlands **Partners:** Wisconsin DNR, Fund for Lake Michigan, Fox River/Green Bay NRDA **Congressional District:** WI-8
- 64. GREEN BAY WEST SHORE TO POINT AU SAUBLE - BROWN COUNTY, WI:** Funding Source: USFWS Coastal Program, NFWF SOGL
Funding Amount: \$526,548 **Habitat Restored:** 172 acres of coastal wetlands **Partners:** Wisconsin DNR, Fund for Lake Michigan, UW-Green Bay, USFWS, Fox River/Green Bay NRDA **Congressional District:** WI-8
- 65. CRIPPLE POINT COASTAL WETLAND - MONROE COUNTY, MI:** Funding Source: NFWF SOGL, USFWS Coastal Program
Funding Amount: \$340,444 **Habitat Restored:** 28 acres of coastal wetlands **Partners:** Michigan DNR, Waterfowl USA - Southwestern Lake Erie Chapter, Pointe Mouillee Waterfowl Festival, Gibraltar Duck Hunters Association **Congressional District:** MI-7
- 66. STERLING STATE PARK-RESTORING FISH ACCESS TO COASTAL WETLANDS - MONROE COUNTY, MI**
Funding Source: USFWS Coastal Program, USFWS Fish Passage Program **Funding Amount:** \$162,698 **Habitat Restored:** Enhance 90 acres of coastal wetlands and restore fish passage **Partners:** Michigan DNR **Congressional District:** MI-7
- 67. TOUSSAINT WILDLIFE AREA COASTAL WETLAND ENHANCEMENT AND FISH PASSAGE - PHASE 2 - OTTAWA COUNTY, OH:**
Funding Source: NFWF SOGL **Funding Amount:** \$532,702 **Habitat Restored:** Enhance 85 acres of coastal wetlands and restore fish passage **Partners:** Ohio DOW, TNC (*grantee*) **Congressional District:** OH-9
- 68. TOUSSAINT EAST AND WEST LAND ACQUISITION AND HABITAT RESTORATION PROJECT – OTTAWA COUNTY, OH**
Funding Source: USFWS **Funding Amount:** \$2,233,009 **Habitat Restored:** Protect and restore 203 acres of wetlands and adjacent uplands **Partners:** USFWS Ottawa NWR **Congressional District:** OH-9
- 69. RESTORING FISH AND WILDLIFE HABITAT AND IMPROVING WATER QUALITY IN THE WESTERN LAKE ERIE BASIN – PHASE II:**
Funding Source: GLFWRA **Funding Amount:** \$490,000 **Habitat Restored:** 250 acres of wetlands and 250 acres of grasslands **Partners:** Ohio DNR DOW, Michigan DNR Wildlife Division, USFWS – Partner for Fish and Wildlife Program, Ottawa County Soil and Water Conservation District, USFWS, Ottawa NWR, Indiana DNR Division of Fish and Wildlife **Congressional District:** MI-7, OH-9, OH-5, OH-4, IN-3
- 70. LOOP ROAD WETLAND RESTORATION – MONTEZUMA WETLANDS COMPLEX – CAYUGA COUNTY, NY:**
Funding Source: UMGLJV **Funding Amount:** \$193,934 **Habitat Restored:** 125 acres of wetlands and 15 acres of grasslands **Partners:** NYSDC, The Friends of the Montezuma Wetlands Complex **Congressional District:** NY-24
- 71. CAT ISLAND CHAIN TERN NESTING ISLANDS – BROWN COUNTY, WI:** Funding Source: USFWS Coastal Program - Great Lakes, NRDA **Funding Amount:** \$375,000 **Habitat Restored:** 4 acres of tern nesting islands **Partners:** University of WI – Green Bay, Brown County, USFWS **Congressional District:** WI-8

ACRONYM LEGEND

ACJV	Atlantic Coast Joint Venture	NRDA	Natural Resources Damage Assessment
EPA	Environmental Protection Agency	NWF	National Wildlife Federation
DEQ	Department of Environmental Quality	NWR	National Wildlife Refuge
DOW	Division of Wildlife	NYSDEC	New York State Department of Environmental Conservation
DNR	Department of Natural Resources	SOGL	Sustain Our Great Lakes
GLFWRA	Great Lakes Fish and Wildlife Restoration Act	SUNY-ESF	State University of New York College of Environmental Science and Forestry
GLRI	Great Lakes Restoration Initiative	TNC	The Nature Conservancy
HOW	Healing Our Waters Coalition	UMGL JV	Upper Mississippi River & Great Lakes Region Joint Venture
IWR	International Wildlife Refuge	USFWS	United States Fish and Wildlife Service
NAWCA	North American Wetlands Conservation Act	WIN	Watershed Initiative Network
NFWF	National Fish and Wildlife Foundation		
NOAA	National Oceanic and Atmospheric Administration		

Ducks Unlimited is pleased to work with dozens of entities to implement the Great Lakes Restoration Initiative, including federal, state, tribal and local agencies and organizations, as well as other conservation partners. DU shares a common vision with all of these partners and by working together we are able to enhance our collective missions. DU will continue to invest significant funds and expertise to advance a healthy and productive Great Lakes watershed.

DUCKS UNLIMITED'S GREAT LAKES INITIATIVE

Cool water, coastal wetlands, and an appreciation for the outdoors define Ducks Unlimited's Great Lakes Initiative area. The coastline of the five Great Lakes exceeds 10,000 miles and encircles approximately 20 percent of the world's fresh water. Glaciers created a diversity of wetlands, shallow lakes, coastal estuaries and rivers. Through the Great Lakes Initiative, DU addresses all of these habitat types and provides abundant resources for continentally significant numbers of breeding, migrating, and wintering waterfowl.

It's up to those in Michigan and the other Great Lakes states to support solutions for excessive inputs into wetlands, lakes, streams, and rivers resulting in substantial water quality issues. In addition, invasive species have degraded remaining habitat and new exotics threaten the region each year. Lower waterfowl and hunter numbers are the inevitable result of changes in Great Lakes habitat conditions. In Michigan, breeding mallard numbers have dropped 50 percent. Recent research suggests that mallard population growth is largely limited by brood survival, so the primary emphasis of breeding conservation programs has been on restoring complexes of wetlands with a mosaic of open-water and emergent vegetation on public and private lands.

An estimated 60 percent of historic wetlands have been lost in the Great Lakes Initiative area, and continued loss is estimated at 1 percent annually. The majority of that loss has occurred in key waterfowl landscapes and exceeds 90 percent in some areas. Loss of native prairie grasslands has been extreme, also exceeding 90 percent. Help curb and reverse this loss of critical wetlands and grasslands in the Great Lakes with your support of DU's Great Lakes Initiative.

