To date, DU has worked with more than 85 unique partners on GLRI 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 PEAX 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. **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

7. **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

8. **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

9. **BLACK CREEK SEDIMENTATION AND PHOSPHOROUS REDUCTIONS - MUSKEGON 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 Drain Commissioner, Wastewater Municipal Committee
   - **Congressional District:** MI-2

10. **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
   - Invasive Species  
   Funding Amount: $658,009  
   Habitat Restored: 120 acres of coastal wetlands, enhanced 100 acres of wetlands  
   Partner: Wisconsin DNR  
   Congressional District: WI-7
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:
   - 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, $101,858  
   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, Pennsylvania 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: USFWS  
   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
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 data set of protected lands below the 585 contour along Saginaw Bay  
   Partner: 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
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<tr>
<th>Project Description</th>
<th>Funding Source</th>
<th>Funding Amount</th>
<th>Habitats Restored</th>
<th>Partners</th>
<th>Congressional District</th>
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<tbody>
<tr>
<td>29. RESTORING WETLAND HABITAT FOR THE FEDERALLY THREATENED COPPERBELLY WATERSNAKE - WILLIAMS COUNTY, OH:</td>
<td>GLFWRA</td>
<td>$80,804</td>
<td>42 acres of mixed habitat types including forested wetlands</td>
<td>Ohio DNR DOW, Indiana University-Purdue University of Fort Wayne</td>
<td>OH-5</td>
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<td>30. HABITAT RESTORATION IN THE MAUMEE AREA OF CONCERN - OTTAWA COUNTY, OH:</td>
<td>NOAA</td>
<td>$1,471,744; $1,044,263 to DU</td>
<td>Restored and enhanced 512 acres of coastal wetlands</td>
<td>TNC (grantee), USFWS, Ottawa NWR</td>
<td>OH-9; OH-5</td>
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<td>31. RESTORING WETLANDS AND FISH PASSAGE IN THE SHIAWASSEE FLATS - SAGINAW COUNTY, MI:</td>
<td>NFWF</td>
<td>$1,500,000</td>
<td>Restored and enhanced 1,250 acres of riparian wetlands; restore fish passage</td>
<td>Saginaw Bay WIN, Dow Chemical Company, USFWS, Shiawassee NWR</td>
<td>MI-5</td>
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<td>32. FORD MARSH COASTAL WETLAND ENHANCEMENT - MONROE, COUNTY, MI:</td>
<td>NOAA</td>
<td>$310,854</td>
<td>Enhanced 175 acres of coastal wetlands</td>
<td>USFWS, Detroit River IWR</td>
<td>MI-7</td>
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<td>33. SOUTHEAST WISCONSIN COASTAL HABITAT INITIATIVE - PHASE V:</td>
<td>NAWCA</td>
<td>$1,000,000</td>
<td>Protected, restored and enhanced 1,836 acres of breeding and migration habitat</td>
<td>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</td>
<td>WI-6</td>
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<td>34. CROW ISLAND STATE GAME AREA WETLAND ENHANCEMENT - SAGINAW COUNTY, MI:</td>
<td>GLFWRA</td>
<td>$161,589</td>
<td>Enhanced 1,250 acres of coastal and riparian wetlands</td>
<td>Michigan DNR, NOAA, NWF</td>
<td>MI-5</td>
</tr>
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<td>35. BOSMA PROPERTY ENGINEERING DESIGN - MUSKEGON COUNTY, MI:</td>
<td>NOAA</td>
<td>$50,000</td>
<td>Conducted topographic survey and due diligence leading to the protection and restoration of 80 acres of coastal wetlands</td>
<td>West Michigan Shoreline Regional Development Commission, City of North Muskegon</td>
<td>MI-2</td>
</tr>
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<td>36. ALLEGAN STATE GAME AREA WETLAND RESTORATION - ALLEGAN COUNTY, MI:</td>
<td>UMGL JV</td>
<td>$283,128</td>
<td>150 wetland acres restored and enhanced</td>
<td>Michigan DNR</td>
<td>MI-6</td>
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<td>37. FISH HABITAT ENHANCEMENT AT LAKE SHORE MARSHES WMA - WAYNE COUNTY, NY:</td>
<td>Great Lakes Basin Fish Habitat Partnership (USFWS)</td>
<td>$74,984</td>
<td>79 acres of coastal wetlands</td>
<td>NYSDEC, Constellation Energy, USFWS, NAWCA, Audubon Society, Friends of Montezuma Wetlands Complex, HOW</td>
<td>NY-24</td>
</tr>
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<td>38. BRADDOCK BAY WETLAND RESTORATION AT BUCK POND - BRADDOCK BAY WMA - MONROE COUNTY, NY:</td>
<td>NOAA</td>
<td>$350,000</td>
<td>200 acres of coastal wetlands</td>
<td>NYSDEC, TNC, HOW, Braddock Bay Fish and Wildlife Management Area Committee, Town of Greece</td>
<td>NY-25</td>
</tr>
</tbody>
</table>
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, NY:
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 Districts: 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 Districts: MI-7; OH-9; OH-5

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 Districts: 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. HOWARD MARSH METROPARK – PHASE I – LUCAS COUNTY, OH:
Funding Source: NOAA  Funding Amount: $2,838,944  Habitat Restored: Phase I of this two-phased project restored 572 acres of coastal marsh, including fish passage from Lake Erie, and 151 acres of uplands. The engineering design of the Phase II restoration is underway (see #72) and once implemented will restore approximately 232 acres of coastal wetlands.  Partners: Metroparks of the Toledo Area, Ohio DNR DOW, SmithGroup J JR  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: 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

51. INVASIVE SPECIES CONTROL AND WETLAND RESTORATION AT BRADDOCK BAY FWMA - PHASE II - MONROE COUNTY, NY: Funding Source: HOW Funding Amount: $15,000 Partner: Ducks Unlimited Canada Congressional District: NY-21

52. BARKHAUSEN WATERFOWL PRESERVE III - BROWN COUNTY, WI: Funding Source: USFWS Coastal Program-Great Lakes Funding Amount: $85,000 Habitat Restored: Restore 80 acres of coastal shallow lake 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

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: 494 acres of wetlands and 137 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 452 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: $107,587 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: 232 acres of coastal wetlands

   Partners: TNC (grantee), Erie Shooting & Fishing Club, USFWS Congressional District: MI-7

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: Energy Transfer, 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: Energy Transfer, 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
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<tr>
<th>Project Description</th>
<th>Funding Source</th>
<th>Funding Amount</th>
<th>Habitat Restored</th>
<th>Partner(s)</th>
<th>Congressional District(s)</th>
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<tbody>
<tr>
<td>69. <strong>RESTORING FISH AND WILDLIFE HABITAT AND IMPROVING WATER QUALITY IN THE WESTERN LAKE ERIE BASIN – PHASE II:</strong></td>
<td>GLFWRA</td>
<td>$490,000</td>
<td>250 acres of wetlands and 250 acres of grasslands</td>
<td>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</td>
<td>MI-7, OH-9, OH-5, OH-4, IN-3</td>
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<td>70. <strong>LOOP ROAD WETLAND RESTORATION – MONTEZUMA WETLANDS COMPLEX – CAYUGA COUNTY, NY:</strong></td>
<td>UMGL JV</td>
<td>$193,934</td>
<td>125 acres of wetlands and 15 acres of grasslands</td>
<td>NYSDEC, The Friends of the Montezuma Wetlands Complex</td>
<td>NY-24</td>
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<td>71. <strong>CAT ISLAND CHAIN TERN NESTING ISLANDS – BROWN COUNTY, WI:</strong></td>
<td>USFWS Coastal Program - Great Lakes, NRDA</td>
<td>$375,000</td>
<td>4 acres of tern nesting islands</td>
<td>University of WI – Green Bay, Brown County, USFWS</td>
<td>WI-8</td>
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<td>72. <strong>HOWARD MARSH METROPARK – PHASE II ENGINEERING DESIGN – LUCAS COUNTY, OH:</strong></td>
<td>NOAA</td>
<td>$211,060</td>
<td>No habitat restored directly but once implemented, the design will lead to the restoration of 232 acres of coastal wetlands</td>
<td>Metroparks of the Toledo Area</td>
<td>OH-9</td>
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<td>73. <strong>HOWARD MARSH METROPARK – PHASE I TIER 1 HYDROLOGIC RECONNECTION POST-RESTORATION MONITORING – LUCAS COUNTY, OH:</strong></td>
<td>NOAA</td>
<td>$5,022</td>
<td>No habitat restored directly but once implemented, the design will lead to the enhancement of approximately 250 acres of coastal wetlands and fish passage</td>
<td>Metroparks of the Toledo Area</td>
<td>OH-9</td>
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<td>74. <strong>TOUSSAINT WILDLIFE AREA COASTAL WETLAND ENHANCEMENT AND FISH PASSAGE - PHASE 3 – OTTAWA COUNTY, OH:</strong></td>
<td>NOAA</td>
<td>$723,608</td>
<td>Enhance the last 40 acres of coastal wetlands and restore fish passage for this three-phased 125-acre project</td>
<td>Ohio DNR DOW, Energy Transfer</td>
<td>OH-9</td>
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<td>75. <strong>LITTLE PORTAGE WILDLIFE AREA ENGINEERING DESIGN – OTTAWA COUNTY, OH:</strong></td>
<td>NOAA</td>
<td>$149,924</td>
<td>No habitat restored directly but once implemented, the design will lead to the enhancement of approximately 250 acres of coastal wetlands and fish passage</td>
<td>Ohio DNR DOW, Energy Transfer</td>
<td>OH-9</td>
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<td>76. <strong>PRESQUE ISLE PRIORITY WETLAND RESTORATION II- ERIE COUNTY, PA:</strong></td>
<td>NFWF SOGL</td>
<td>$907,696</td>
<td>Restore and enhance 800 acres of coastal wetlands</td>
<td>Erie Bird Observatory, California University of PA, Environment Erie, PA Department of Conservation and Natural Resources, Regional Science Consortium, Pennsylvania State University</td>
<td>PA-3</td>
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<td>77. <strong>OCONTO MARSH – OCONTO COUNTY, WI:</strong></td>
<td>NFWF SOGL</td>
<td>$210,839</td>
<td>Enhance 234 acres of coastal marsh and restore 25-acre Northern Pike spawning marsh</td>
<td>Fox River Green Bay NRDA, Fund for Lake Michigan, Wisconsin DNR</td>
<td>WI-8</td>
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<td>Project Description</td>
<td>Funding Source</td>
<td>Funding Amount</td>
<td>Habitat Restored</td>
<td>Partners</td>
<td>Congressional District</td>
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<td><strong>78. SHIAWASSEE NATIONAL WILDLIFE REFUGE HYDROLOGIC RECONNECTION AND WETLAND RESTORATION PHASE II – SAGINAW COUNTY, MI</strong></td>
<td>USFWS</td>
<td>$213,592</td>
<td>Develop fully-engineered, construction-ready plans to restore or enhance over 2,600 acres of wetland habitat at Shiawassee National Wildlife Refuge</td>
<td>USFWS Shiawassee NWR</td>
<td>MI-5</td>
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<td><strong>79. MAANKIKI MARSH AND FERGUSON BAYOU RE-CONNECTION PHASE IIA – SAGINAW COUNTY, MI</strong></td>
<td>USFWS</td>
<td>$468,389</td>
<td>Enhance 436 emergent wetland and 858 floodplain forest</td>
<td>USFWS Shiawassee NWR</td>
<td>MI-5</td>
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<td><strong>80. WESTERN MICHIGAN WETLANDS AND GRASSLANDS RESTORATION PROGRAM</strong></td>
<td>USFWS</td>
<td>$50,000</td>
<td>Restore 85 acres of wetlands and 17 acres of grasslands</td>
<td>USFWS–Partners for Fish and Wildlife Program</td>
<td>MI-1, MI-2, MI-3, MI-4</td>
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<td><strong>81. NAVARRE MARSH HABITAT RESTORATION PROJECT – OTTAWA COUNTY, OH</strong></td>
<td>USFWS Ottawa NWR, First Energy, Ohio DNR</td>
<td>$1,240,000</td>
<td>Enhance 779 acres of coastal marsh and restore fish passage</td>
<td>USFWS Ottawa NWR, First Energy, Ohio DNR, USFWS, TNC</td>
<td>OH-9</td>
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<td><strong>82. DUNES LAKE PHASE II – DOOR COUNTY, WI</strong></td>
<td>NFWF-SOGL</td>
<td>$308,944</td>
<td>300 acres of invasive species control and continued maintenance of six priority coastal wetlands along the west shore of Green Bay</td>
<td>University of Wisconsin Green Bay, Wisconsin DNR, USFWS</td>
<td>WI-8</td>
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<td><strong>83. RESTORING PRIORITY WETLANDS IN GREEN BAY THROUGH INVASIVE SPECIES CONTROL – BROWN, OCONTO, MARINETTE COUNTIES, WI</strong></td>
<td>NFWF-SOGL</td>
<td>$308,944</td>
<td>300 acres of invasive species control and continued maintenance of six priority coastal wetlands along the west shore of Green Bay</td>
<td>University of Wisconsin Green Bay, Wisconsin DNR, USFWS</td>
<td>WI-8</td>
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<td><strong>84. GREEN BAY COASTAL COMMUNITY RESTORATION PROJECT – BROWN, OCONTO, MARINETTE COUNTIES, WI</strong></td>
<td>USFWS-Coastal Program Great Lakes</td>
<td>$148,067</td>
<td>60 acres of native species reintroduction and continued maintenance of six priority coastal wetlands along the west shore of Green Bay</td>
<td>University of Wisconsin Green Bay, Wisconsin DNR, USFWS</td>
<td>WI-8</td>
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85. RESTORING FISH AND WILDLIFE HABITAT AND IMPROVING WATER QUALITY IN THE WESTERN LAKE ERIE BASIN – PHASE III:
Funding Source: USFWS-GLFWRA Funding Amount: $350,000 Habitat Restored: 200 acres of wetlands Partners: Ohio DNR DOW, Michigan DNR, 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 Districts: MI-7, OH-9, OH-5, OH-4, IN-3

86. FERGUSON BAYOU HYDROLOGIC RECONNECTION – SAGINAW COUNTY, MI:
Funding Source: USFWS Funding Amount: $949,124 Habitat Restored: Enhance 862 acres of floodplain forest Partners: USFWS Shiawassee NWR
Congressional District: MI-5

87. LOWER PENINSULA WETLANDS AND GRASSLANDS RESTORATION PROGRAM:
Funding Source: USFWS Funding Amount: $150,000 Habitat Restored: Restore 70 acres of wetlands and 75 acres of grasslands Partners: USFWS-Partners for Fish and Wildlife Program Congressional Districts: MI-1 through M-14

88. BAYSHORE BIRDS, RESTORING AND ENHANCING WETLANDS ALONG SAGINAW BAY, TUSCOLA COUNTY, MI:
Funding Source: USFWS-Coastal Program Great Lakes Funding Amount: $74,937 Habitat Restored: Develop fully-engineered plans to restore 157 acres of emergent wetlands and 89 acres of native grasslands Partners: USFWS, Michigan DNR, Tuscola Conservation District Congressional District: MI-10

89. HOWARD MARSH METROPARK PHASE II WETLAND RESTORATION – LUCAS COUNTY, OH:
Funding Source: NOAA Funding Amount: $4,022,639 Habitat Restored: Restore 205 acres of coastal marsh and restore fish passage Partners: Metroparks of the Toledo Area, Ohio Department of Natural Resources Congressional District: OH-9

90. KEN EUERS NATURE PRESERVE PHASE II – BROWN COUNTY, WI:
Funding Source: USFWS Coastal Program Great Lakes Funding Amount: $87,600 Habitat Restored: Enhance 20 acres of coastal emergent wetland Partners: Fund for Lake Michigan, City of Green Bay, University of Wisconsin - Green Bay Congressional District: WI-8

91. SENeca RIVER Floodplain Wetland Enhancement – WAYNE AND CAYUGA COUNTIES, NY:
Funding Source: UMGI JV Funding Amount: $182,246 Habitat Restored: Enhance 65 acres of wetlands Partners: NYSDEC, Friends of the Montezuma Wetlands Complex Congressional District: NY-24

92. SHIAWASSEE NATIONAL WILDLIFE REFUGE HYDROLOGIC RECONNECTION AND WETLAND RESTORATION PHASE III – SAGINAW COUNTY, MI:
Funding Source: USFWS Funding Amount: $1,073,523 Habitat Restored: Develop fully-engineered, construction-ready plans and restore 105 acres of wetland habitat at Shiawassee National Wildlife Refuge Partners: USFWS Shiawassee NWR Congressional District: MI-5

93. SHIAWASSEE NATIONAL WILDLIFE REFUGE HYDROLOGIC RECONNECTION AND WETLAND RESTORATION PHASE V – SAGINAW COUNTY, MI:
Funding Source: USFWS Funding Amount: $478,569 Habitat Restored: Develop fully-engineered, construction-ready plans and restore 150 acres of wetland habitat at Shiawassee National Wildlife Refuge Partners: USFWS Shiawassee NWR Congressional District: MI-5
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.