



Department of Agriculture

Department of Natural Resources

Environmental Protection Agency

Lake Erie Commission

H2Ohio

Three blue wavy lines are positioned below the "H2O" part of the "H2O"hio logo, suggesting water or a liquid state.

H2Ohio

The H2Ohio Initiative is Governor DeWine's long-term investment toward water quality improvements for future generations in Ohio.



\$270M INVESTMENT
FY24 - 25

Ohio Department of Agriculture

\$121.4M

to support and research best management practices in the Western Lake Erie Basin and expand statewide to encompass 500,000 new acres of farmland.

Ohio Environmental Protection Agency

\$55M

to improve the quality of life for Ohioans by ensuring safe drinking water and protecting public health. This funding also includes the launch of H2Ohio Rivers work.

Ohio Department of Natural Resources

\$93.2M

for continued investment into natural infrastructure through the creation, restoration, and enhancement of wetlands that filter excess nutrients out of Ohio waterways. This funding also includes the launch of H2Ohio Rivers work.

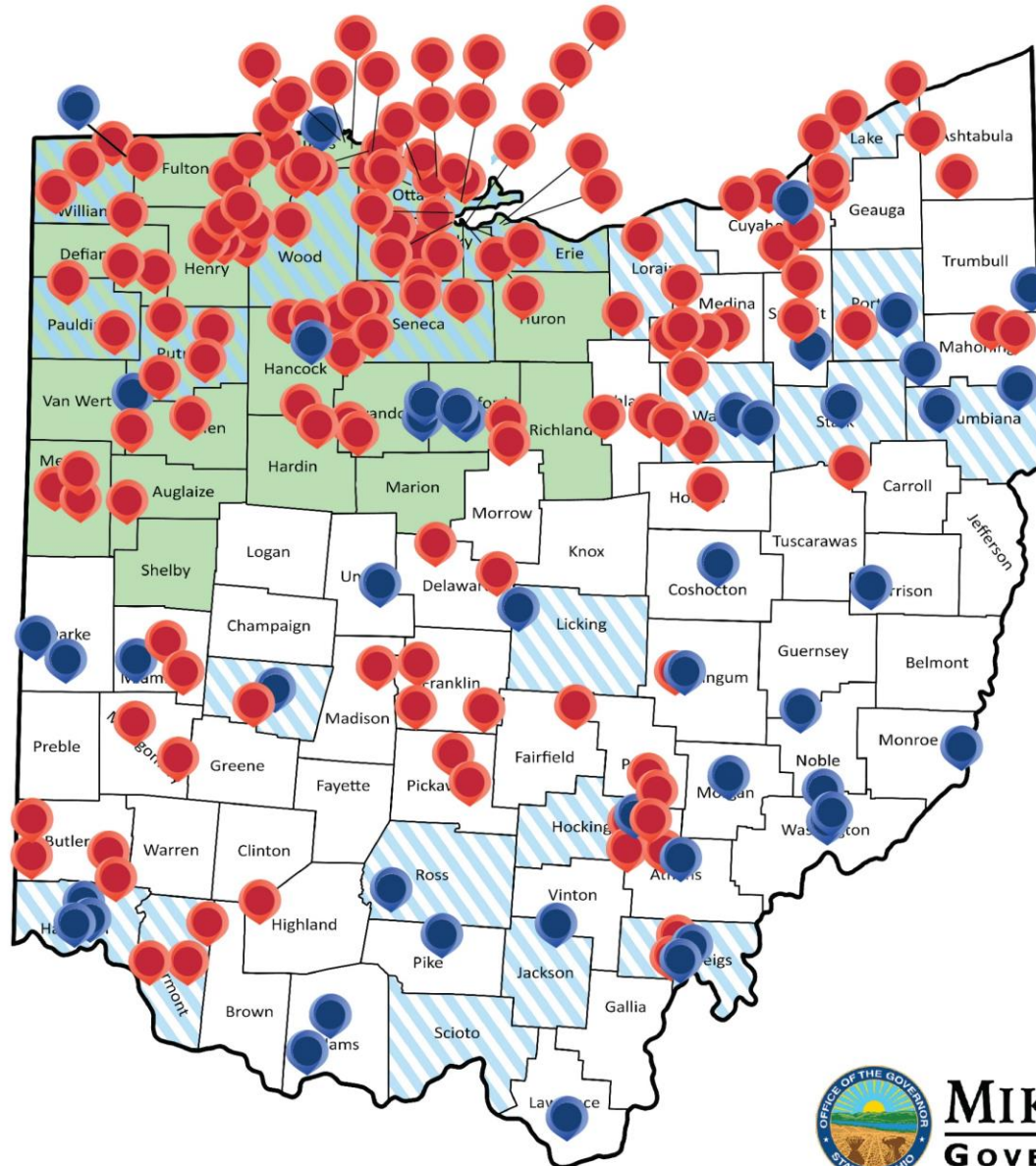
Ohio Lake Erie Commission

\$260K


to continue funding accountability tools to evaluate H2Ohio efforts.

h2.ohio.gov



H2Ohio Statewide Projects



County Projects

-  Ohio Department of Agriculture
-  Ohio Environmental Protection Agency Home Sewage Treatment Systems

Individual Projects

-  Ohio Environmental Protection Agency
-  Ohio Department of Natural Resources



MIKE DEWINE
GOVERNOR OF OHIO

H2Ohio

Lake Erie Commission

Determining In-Field Nutrient Baselines for Reduction Calculations

- Partnership with ODA
- Improve estimates of nutrient reductions due to H2Ohio agricultural best management practices
- More accurately assess baseline phosphorus losses from fields that are implementing H2Ohio practices





**Environmental
Protection
Agency**

H2Ohio
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Environmental  
Protection  
Agency

**\$45M**

TOTAL INFRASTRUCTURE  
INVESTMENT

In total, the Ohio EPA has spent \$45 million for water and wastewater infrastructure improvement projects with \$16.7 million in Fiscal Year 25.

**\$37.8M**

Water & Wastewater Infrastructure Projects

**\$4.2M**

Household Sewage Treatment System Improvements

**\$3.7M**

Lead Service Line (LSL) Replacements



Regionalization



Water and Wastewater  
Treatment Facility  
Improvements



Lead Service  
Line Replacements



HSTS Improvements

# Lead Service Lines

Since 2020, the Water Supply Revolving Loan Account (WSRLA) has awarded more than \$90 million for lead service line projects, reaching homeowners in both small villages and large urban centers across the state.

## H2Ohio Funding

- \$3.7 million for LSL replacement projects including Cleveland and Cincinnati for LSL at daycare facilities
  - Cleveland
    - \$500K H2Ohio grant – 116 LSLs replaced
    - Project included every ODJFS-registered childcare in the city's entire distribution system
- \$5.1 million to more than 100 systems for LSL inventorying and mapping
- \$1 million for distribution equipment

# H2Ohio Rivers Program

The H2Ohio Rivers Program is designed to improve water quality, ensure community health, protect wildlife, and provide opportunities for recreation in and along Ohio's rivers and streams.

\$46.6 million over two years (\$15 million from OEPA)

- **Road Salt Management**
  - Recently received 260+ applicants, totaling more than \$14.5 million in asks for upgrades to equipment/facilities (just over \$1 million to award)
- **Dam Removal and River Restoration**
  - \$2.5 million Troy Dam & river restoration
  - \$1.5 million Piqua dams
  - \$260,000+ for McDonald Steel Dam, Mahoning River Feasibility Study Cost Share with USACE
- **Emerging Contaminant Assessment**
  - \$1.1 million for fish, water, macroinvertebrate PFAS sampling
  - 151 locations across Ohio in large rivers
  - Sampling started in 2023, to be completed by end of 2024
    - So far, all samples have been well below the USEPA draft criteria for sample type





# Targeted Priorities

[h2.ohio.gov](http://h2.ohio.gov)



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[www.Governor.Ohio.gov](http://www.Governor.Ohio.gov)



**PFAS  
Prevalence  
Study**



**Dam Removal**



**Aquatic  
Species  
Survey**



**Land  
Conservation**



**Road Salt  
Reduction**



**Litter  
Prevention**



**Department of  
Agriculture**

**H2Ohio**



# H2Ohio



Department of  
Agriculture

## 1.4 Million Acres

*Enrolled in Voluntary Nutrient Management Plans*

The Ohio Department of Agriculture (ODA) is keeping its foot on the gas pedal to reduce nutrient runoff that leads to water quality issues in Lake Erie and other waterways. Ohio's agricultural community continues to show enormous interest and participation in H2Ohio.

ODA has streamlined H2Ohio so farmers can easily enroll and participate in the program. A new software, MyFarms, will modernize and simplify the process for farmers and technical staff implementing H2Ohio.



### Incentivize Farmers in the Western Lake Erie Basin

ODA opened enrollment for farmers in the Maumee River Watershed to enroll new acres or re-enroll acres into practices that are proven to improve water quality.



### Expand Best Management Practices Statewide

Starting in 2024, farmers across Ohio will be eligible to enroll cropland acres into H2Ohio, starting with a Voluntary Nutrient Management Plan.



### Connection to Local Government

Soil and Water Conservation Districts are the boots on the ground delivering H2Ohio to farmers.



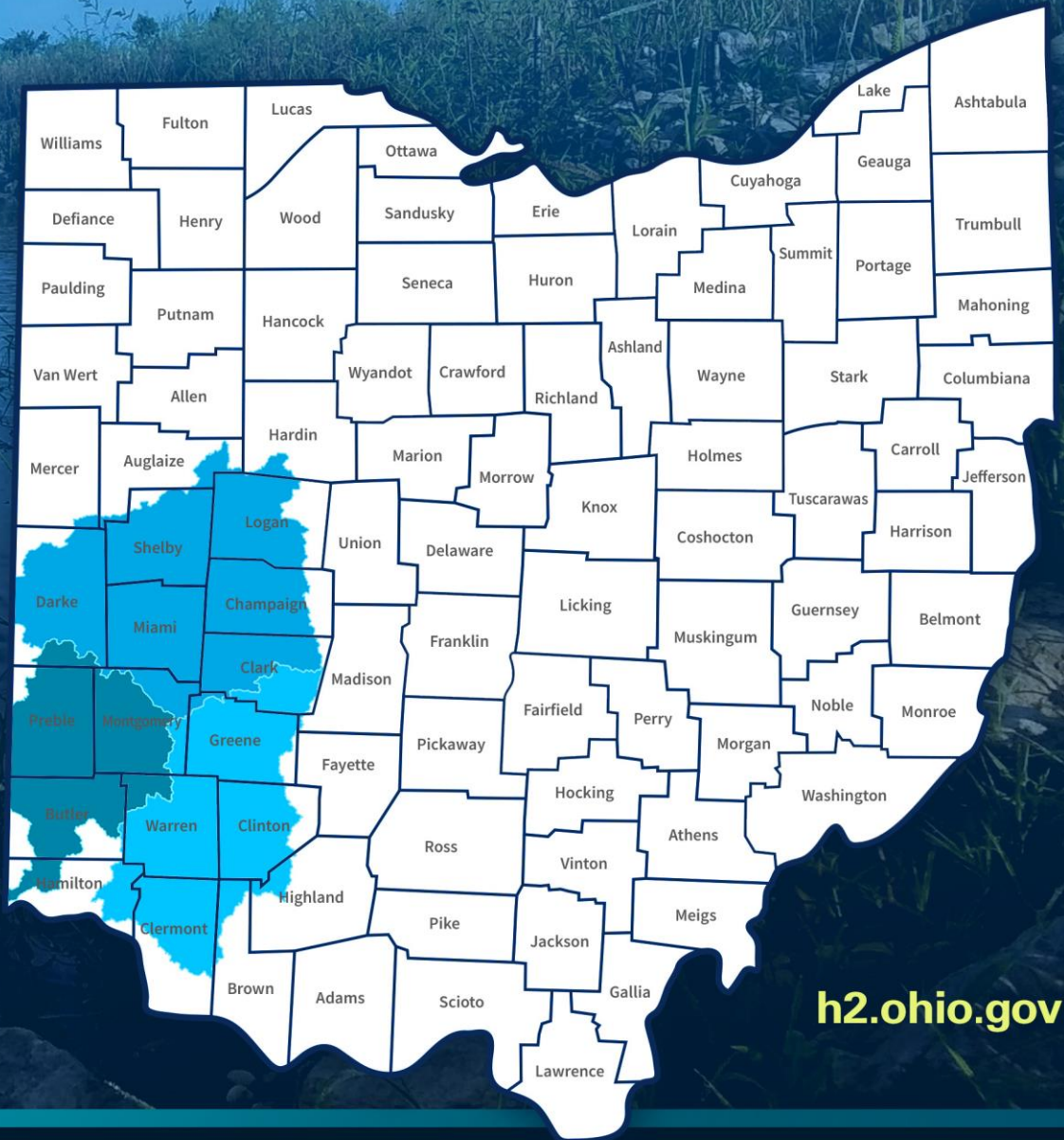
# H2Ohio

Rivers Program

## Conservation

### Miami Rivers Conservation Reserve Enhancement Program (CREP)

 Upper Great Miami    Lower Great Miami    Little Miami



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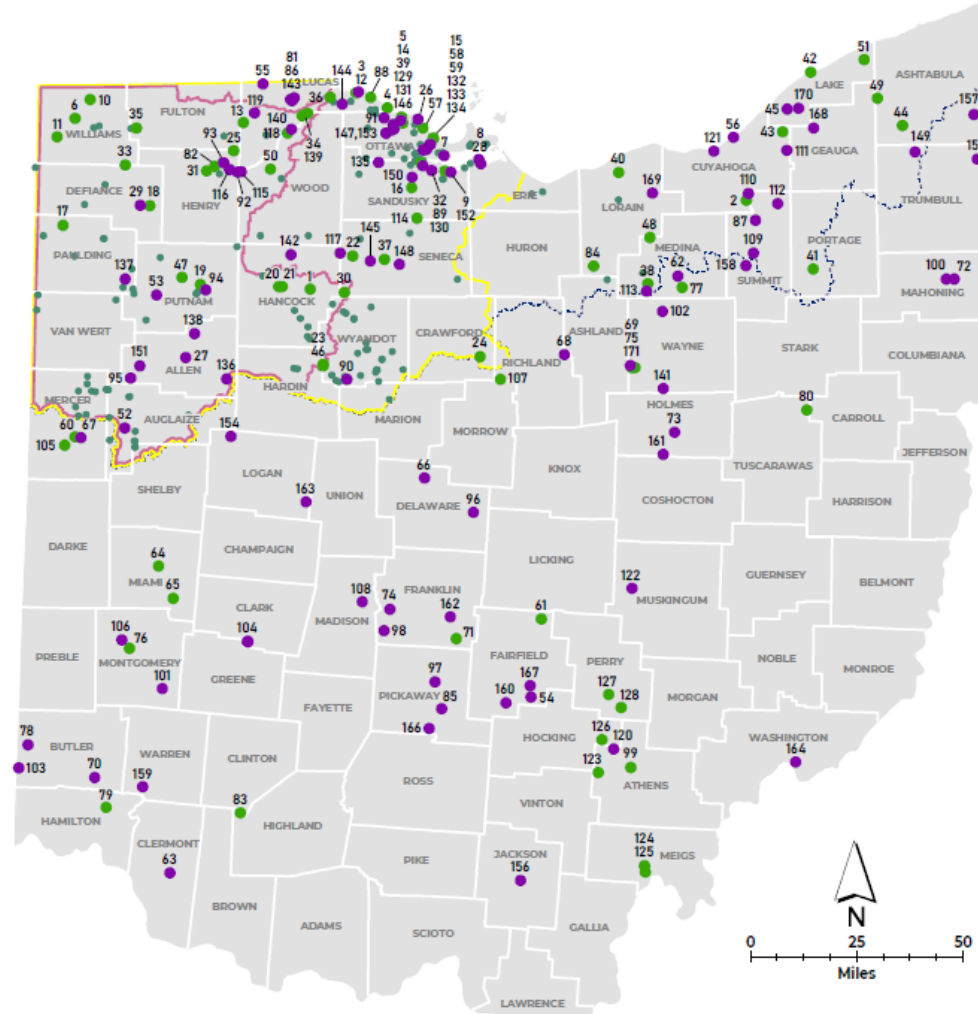
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OHIO DEPARTMENT OF  
**NATURAL  
RESOURCES**

**H2O**hio  
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H2Ohio Statewide Projects (Status) and Water Quality Incentive Program Projects



- Map Legend**
- Completed Projects
 - Projects In Progress
 - Water Quality Incentive Program Projects
 - Western Lake Erie Basin
 - Maumee River Watershed
 - Lake Erie/Ohio River Watershed Divide



Project Key

1 ● Bright Conservation Area Wetland Restoration Initiative	58 ● Bowling Marsh Wetland Reconnection	115 ● Howard Island Acquisition & Feasibility Study
2 ● C&I Station Road	59 ● Darby Wetland Reconnection	116 ● Maumee River Water Trail Mile 35 Restoration
3 ● Maumee Bay State Park Wetland Reconnection	60 ● Hancock-Lafayette Wetland Conservation Area	117 ● City of Fostoria, Maumee Floodplain Restoration
4 ● Ottawa National Wildlife Refuge Wetland Reconnection Projects	61 ● Hooks Park Wetland Creation & Water Quality Initiative	118 ● Maumee Floodplain Restoration
5 ● Maumee Marsh Turtle Creek Bay Wetland Reconnection	62 ● Chippewa Lake Wetland Restoration	119 ● Winnebagos Restoration
6 ● OSU Mompotke Wetland Restoration	63 ● Williamsburg Wetland Treatment System	120 ● Green Fork, Acid Mine Drainage Abatement
7 ● Raccoon Creek Nature-Based Barrier Wetland	64 ● Springcreek Confluence Off-Channel Wetlands	121 ● Lakohant Restoration Green Infrastructure (CHEERS)
8 ● Mosley Wildlife Area Wetland Reconnection Project	65 ● Tipp City Off-Channel Wetland	122 ● O'Fallon Restoration Wetland Treatment Train
9 ● Pickard Creek Floodplain Restoration	66 ● O'Donnell Wetland Restoration and Treatment Train	123 ● Carbonville AMD Doser O&M
10 ● St. Joseph Confluence Wetland Reconnection	67 ● Mercer Wetland Complex Restoration	124 ● Thomas Fork AMD Doser O&M
11 ● St. Joseph's River Restoration Project	68 ● Hack Fork Forest Preserve Wetland Restoration Project	125 ● Catts AMD Doser O&M
12 ● Mallard Club Nutrient Reduction and Oribis Restoration	69 ● Funk Bottoms Wetland Restoration	126 ● Monkey Hollow AMD Doser O&M
13 ● Oak Openings Preserve Wetland Restoration	70 ● Wetschetter Wetland Restoration	127 ● Jobs AMD Doser O&M
14 ● North Ridge Hunt Club Wetland Restoration	71 ● Walnut Creek Treatment Wetland Restoration	128 ● Pine Run AMD Doser O&M
15 ● Little Portage Nutrient Reduction & Coastal Wetland Restoration	72 ● Forest Lawn Stormwater Park	129 ● Dibblaine Wetland Restoration
16 ● Redhouse Bend Preserve Wetland Restoration	73 ● Reconnecting to Killbuck Creek	130 ● George Farms Ag Drainage Treatment
17 ● Fader Bridge Floodplain Reconnection	74 ● Hill Branch Meadows West Wetland Restoration Project	131 ● Korte Wetland Enhancement
18 ● Independence Dam Canal Reconnection & Wetland Creation	75 ● East Fun Bottoms	132 ● Matineau Treatment Wetland
19 ● Blanchard River Floodplain Restoration	76 ● Spring Run Conservation Area Wetland Restoration Project	133 ● West Lake Shooting Club Wetland Enhancement
20 ● Oakwood Nature Preserve Wetland Restoration Project, West	77 ● Chippewa Creek Floodplain and Wetland Restoration Project	134 ● Nenesock Wetland Drainage
21 ● Oakwood Nature Preserve Wetland Restoration Project, East	78 ● Indian Creek - Hoffman Wetland and Stream Restoration	135 ● Aldrich Pond Wetland Enhancement
22 ● Fruth Wetland Nature Preserve	79 ● German Heritage Farm Treatment Wetland System	136 ● Village of Harrod Wetland Restoration
23 ● Arkose Wetland Restoration	80 ● Taggart Wetland Enhancement & Acid Mine Drainage Abatement	137 ● Little Auglaize WWHF Reseque Project
24 ● Sandusky River Headwaters Preserve Wetland & Habitat Restoration	81 ● Bando Park Restoration	138 ● Allen County Wetland Restoration
25 ● The Oriole Wetland & Forest Restoration	82 ● Dry Creek Wetland	139 ● Delaware Creek Rain Gardens Retrofit
26 ● Navarre Marsh Wetland Restoration & Reconnection	83 ● East Fork Riparian Reserve Wetland Treatment System	140 ● Maumee Township Fairbrey & Design
27 ● Eagleman Wetland Ditch	84 ● Woodpacker Ditch - Woodland Wetland Restoration	141 ● Hillback Reconnection
28 ● Sanford Agricultural Drainage Treatment Train Project	85 ● Fleming Bend Protection and Restoration	142 ● Van Buren Dam Removal and Floodplain Wetland Restoration
29 ● DuFresne East River Drive	86 ● UT C&E Wetland and Stream Restoration	143 ● Village of Ottawa Hills HQ Ohio Project
30 ● Springville North Wetland Extension	87 ● Cayuga River Riparian Forest and Wetland Restoration	144 ● City of Oregon Walk Creek Floodplain Restoration
31 ● Ruby Riverside Preserve Restoration	88 ● Cedar Point National Wildlife Refuge Post 2 Coastal Reconnection	145 ● Park Dell Wetland Restoration
32 ● Bushler Farms Treatment Wetland	89 ● Winous Point Conservancy "North Marsh" / "Metzger Marsh" D&E Phase	146 ● Fader Creek Wetland Restoration
33 ● The Waiganden-Polman Nature Preserve Restoration	90 ● Killdeer Reservoir Wetland Project	147 ● Ottawa Wetland Restoration
34 ● Clark Island Restoration: Design & Engineering	91 ● Crane Creek, Libert Wetland Restoration	148 ● Hedgus Bay Park Wetland
35 ● Golf Woods Wetland Extension	92 ● May Lane Threatened Wetlands	149 ● Sugar Island Preserve North
36 ● Duck and Otter Creek Wetland and Stream Restoration	93 ● Jubaz Wetland Restoration	150 ● Hill Creek, Toledo Public Schools
37 ● Clay-Boujee-McDonald Nature Preserve	94 ● Putnam Outdoor Restoration	151 ● Huber Floodplain Reconnection
38 ● Bluebell Preserve Restoration Project	95 ● Elizabeth St Stormwater Control (Village of Spencerville)	152 ● Pickard Creek East Barrier Wetland
39 ● Rust Tract Wetland Restoration	96 ● Perfect Creek Treatment Wetlands	153 ● Pickard Creek West Barrier Wetland #1
40 ● Martin's Run Wetland and Stream Restoration Project	97 ● Genevieve Jones Floodplain and Wetland Restoration	154 ● Indian Lake State Park Campground Wetland Restoration
41 ● The Bird Family Bog Rehabilitation Project	98 ● Big Darby Creek Treatment Wetland	155 ● Kiskum Wetland Enhancement Project
42 ● Headlands Dunes Coastal Wetland Restoration Project	99 ● Hocking River Riparian Restoration	156 ● Franklin Valley Wetlands Restoration
43 ● Foster Run Restoration	100 ● Streams, Floodplain, and Wetland Restoration at Mill Creek GC	157 ● Andover Meadows Wetland Restoration
44 ● Ashcroft Woods Soil Preserve	101 ● Hales Creek Restoration and Habitat Enhancement	158 ● Pigeon Creek Preserve Preservation and Restoration
45 ● Chagrin River & East Branch Corridor Restoration & Protection Project	102 ● Killbuck Creek Headwaters Preservation & Restoration	159 ● Simpson Creek Headwaters Restoration at Linden Deerfield Park
46 ● Upper Blanchard River Watershed Project	103 ● Dry Fork Streambank Stabilization at Gov Balob Airport	160 ● Two Glaciers Wetland Restoration
47 ● Sugarcamp 7 Blanchard Habitat Project	104 ● Rainbow Run Wetlands	161 ● Lower Killbuck Wetland Restoration at Crane Swamp Preserve
48 ● Lindell Wetland Restoration	105 ● Colkwater Wetlands Park	162 ● Three Creeks Wetland Creation
49 ● Trumbull Creek HQ Ohio	106 ● Sycamore State Park Wetland Restoration	163 ● Darby Corridor Treatment Wetlands
50 ● Fox-Shank Living Laboratory	107 ● Clear Fork Preserve	164 ● County Home Creek Stream and Wetland Restoration
51 ● Madison Village Park Wetlands	108 ● Mentiman Floodplain Restoration	165 ● Rainbow Run Wetland 2
52 ● City of St. Mary's Treatment Train	109 ● Riverside Project	166 ● Mullins Off-Channel Wetland
53 ● Auglaize River Riparian and Wetland Restoration	110 ● Sagamore Hills	167 ● Shelly Lakes Wetland Creation/Restoration - Hocking River Corridor
54 ● Elias B. Wagner Preserve	111 ● Chagrin River Headwaters Restoration	168 ● American Greenland Lodge Dam Removal and Stream Restoration
55 ● Ford Two Stage Ditch	112 ● Tetsberg Heights Preserve	169 ● Galbraith Property Stream and Wetland Restoration
56 ● CHESD Project - Floating wetlands	113 ● Little Killbuck Watershed Divide	170 ● Chagrin Floodplain Restoration & Protection
57 ● Tressant Shooting Club Reconnection: Bob's Bay & Main Marsh	114 ● Abraham Forest Riparian Restoration	171 ● West Fork Bottoms Roadplain Wetland Restoration

Ohio Department of Natural Resources

ODNR Wetlands Program, \$30.7M each fiscal year (FY24 & FY25)

- Funding for water-quality focused, natural infrastructure projects
- 60/40 split between Western Lake Erie Basin and rest of Ohio
- Western Lake Erie Basin = open, rolling project funding
 - Contact H2Ohio@dnr.ohio.gov for more info, Express Application
- Statewide Wetland Grant Program (non-WLEB) = standard competitive grant
 - New cycle launches in May 2024
 - Search “ODNR wetland grant” for more info
- Drainage improvements and H2Ohio Wetlands can work together!!

Questions?



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