



OHIO DEPARTMENT OF TRANSPORTATION



Joel Hunt, Marci Lininger, Gabriel Karns



John R. Kasich,
Ohio Governor

Jerry Wray,
ODOT Director



ODOT'S MISSION

To provide easy movement of people and goods from place to place, we will:

Take care of what we have;

Make our system work better;

Improve safety;

Enhance capacity.





OHIO DEPARTMENT OF
TRANSPORTATION

Program Overview



John R. Kasich,
Ohio Governor

Jerry Wray,
ODOT Director

Highway Beautification



Everything Old Is New Again

Highway Beautification

- PRESIDENT LYNDON B. JOHNSON AND THE HIGHWAY BEAUTIFICATION ACT:
 - Famously Said **“I Want To Make Sure The America We See From These Major Highways Is A Beautiful America”**
 - Signed Into Law Oct. 22, 1965
 - Placed Restrictions on Outdoor Advertising
 - Required Masking of Junkyards and Garbage Dumps
 - Funded Landscaping and Recreational Services Within Highway Right of Way

Highway Beautification

- WE KNOW WHAT WE'RE DOING!
 - ODOT Has Mastered the Art and Science of Building and Maintaining Roads and Bridges AND FACILITIES!!!
- MISSED OPPORTUNITIES:
 - Not Much Thought Given to the Way Our Roadsides Look
 - 19,000 Miles of Roadsides in Ohio
 - Millions of Motorists See Them Everyday
 - Litter and Overgrowth Reflect Badly on Our Department, Our Businesses, Our Citizens, and Our Leaders

Each ODOT Lane Mile Contains 10 Bags Litter

Highway Beautification

- THE PROGRAM INCLUDES:
 - LITTER REMOVAL AND PREVENTION
 - AESTHETIC ENHANCEMENTS:
 - Landscaping, Decorative Fencing/Lighting, Reliefs
 - VEGETATION MANAGEMENT:
 - Sunflowers/Wildflowers, Trees, Natural Snow Fences, Mowing
 - ROADSIDE MEMORIALS
 - HISTORIC MILE MARKERS
 - COORDINATES WITH SCENIC BYWAYS

Everything from the White Line to the Fence

Litter Removal



Litter Costs ODOT \$4 Million Per Year!

Litter Prevention



Stop It At The Source!

Aesthetic Enhancements



Interchange/Corridor Landscaping

Aesthetic Enhancements



Long Street Bridge Cultural Wall In Columbus

Aesthetic Enhancements



Decorative Fencing and Reliefs in Findlay

Outside ODOT Right of Way



“Goal Post” Power Lines Pro Football Hall of Fame

Vegetation Management



Sunflowers and Wildflowers

OPHI



**Ohio Pollinator
Habitat Initiative**

All You Can – Where You Can!



OPHI

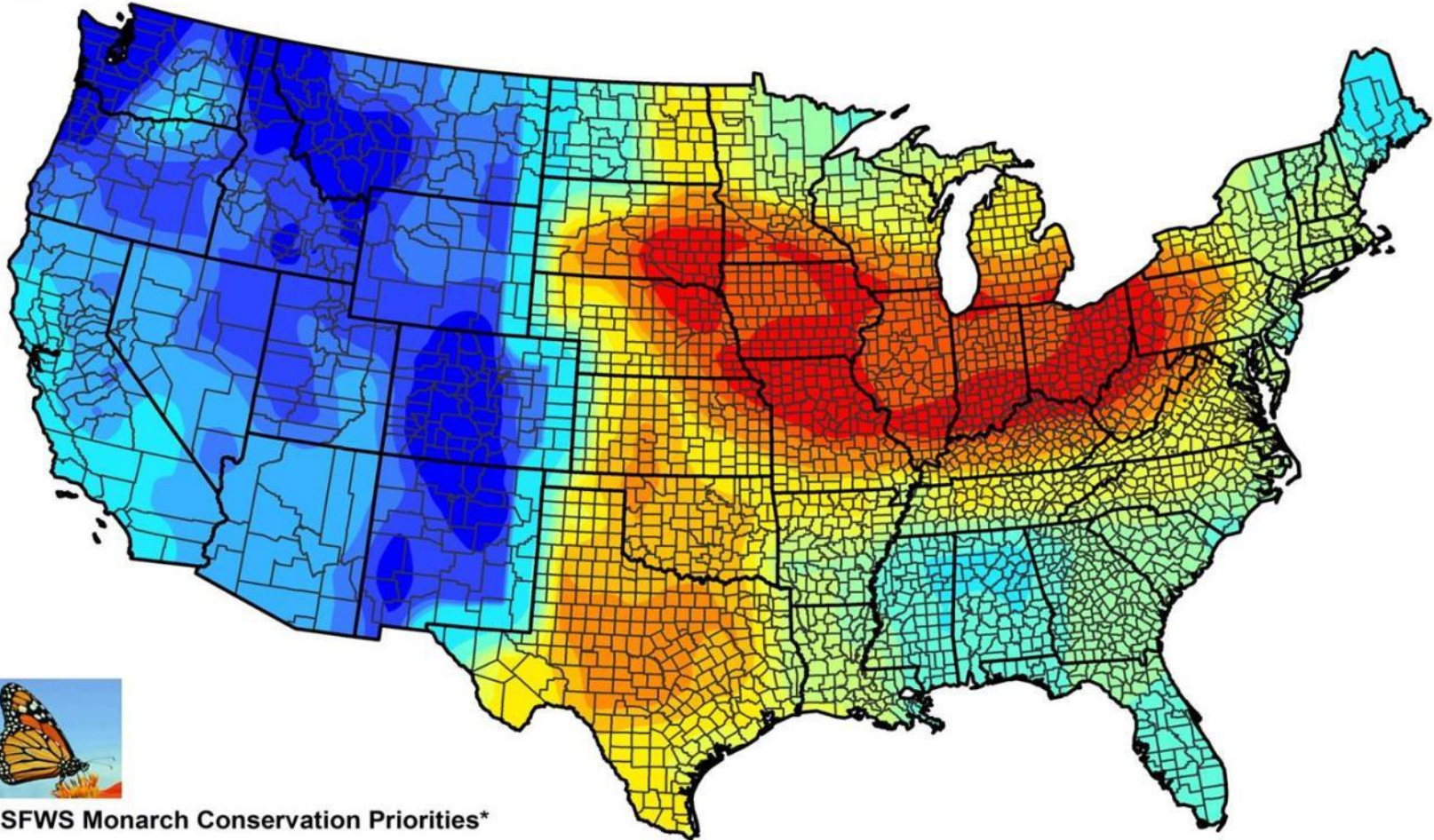
- Create and improve pollinator habitat across the state of Ohio
- Increase and improve pollinator conservation awareness for all Ohioans

2-fold Mission Statement

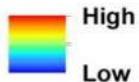


U.S. Fish & Wildlife Service

USFWS Monarch Butterfly National Conservation Priorities



USFWS Monarch Conservation Priorities*



**This map is intended to inform U.S. Fish and Wildlife Service national-scale monarch butterfly conservation work. It was created using tools developed by the USGS-led Monarch Conservation Science Partnership, in this case highlighting priorities for maximizing overwintering population-level outcomes through a combination of focusing on geographic priorities, opportunity areas, and threats to be avoided. This is a DRAFT version and may be adapted or customized for different decisions and/or scales; updates will be ongoing, using the best available science.*

Why Do we Care?



OPHI

- 60+ outreach events to engage partners & public
- Social media presence on multiple platforms
 - @ohiopollinators
- Partnered with Pheasants Forever to create a working group which focuses on pollinators

Outreach



OPHI

- OPHI Symposium on August 31st, 2016
 - 400 attendees – truly an “all hands on deck” audience

Outreach

OPHI

- 5-6 workshops planned for 2018
 - Gwynne Conservation Area
 - David Hague's private property



Outreach

OPHI

- Partners

- Soil & Water Conservation District offices
- ODRC
- ODA
- NRCS
- Waste Mgt
- OH-EPA
- ODOT



Statewide Milkweed Pod Collection



OPHI

- Milkweed pods collected in 2016 from 83 of 88 counties
- Pods processed by OPHI partners
- Seeds delivered to ODRC for propagation

Statewide OPHI
Projects

SWCD – Thank
You!!!

Monarch-specific
projects
(request form)

Statewide Milkweed Pod Collection



Statewide Milkweed Pod Collection

OPHI

- Proposal to coordinate 300 seed collections across 5 states



Multi-state Pod Collection (NFWF)



OPHI

- The Ohio Pollinator Health, Protection and Conservation Plan
 - Plan is guided by OPHI with a multi-agency writing team
 - 4 primary goals:
 - Expand the quality and quantity of pollinator habitat
 - Minimize stressors on managed and wild pollinators
 - Increase managed bee hive health and survival
 - Outreach!!

Comprehensive Technical Document

OPHI

- Monarch SAFE – 30,000 acres in 43 counties
- EQIP Monarch and Honeybee Practices



SAFE ///// EQIP



OPHI

- A full-time coordinator would provide guidance through an OPHI steering committee to ensure the mission and goals are being met adequately

Wanted :: Full-time Coordinator



OPHI & ODOT

- ODOT IS A FOUNDING PARTNER:
- WHY IS ODOT INVOLVED:
 - Ohio Has 19,000 Miles of Roadsides Which Can Connect Other Habitats, Like Farm Fields, Meadows, State and Metro Parks, and Back Yard Gardens

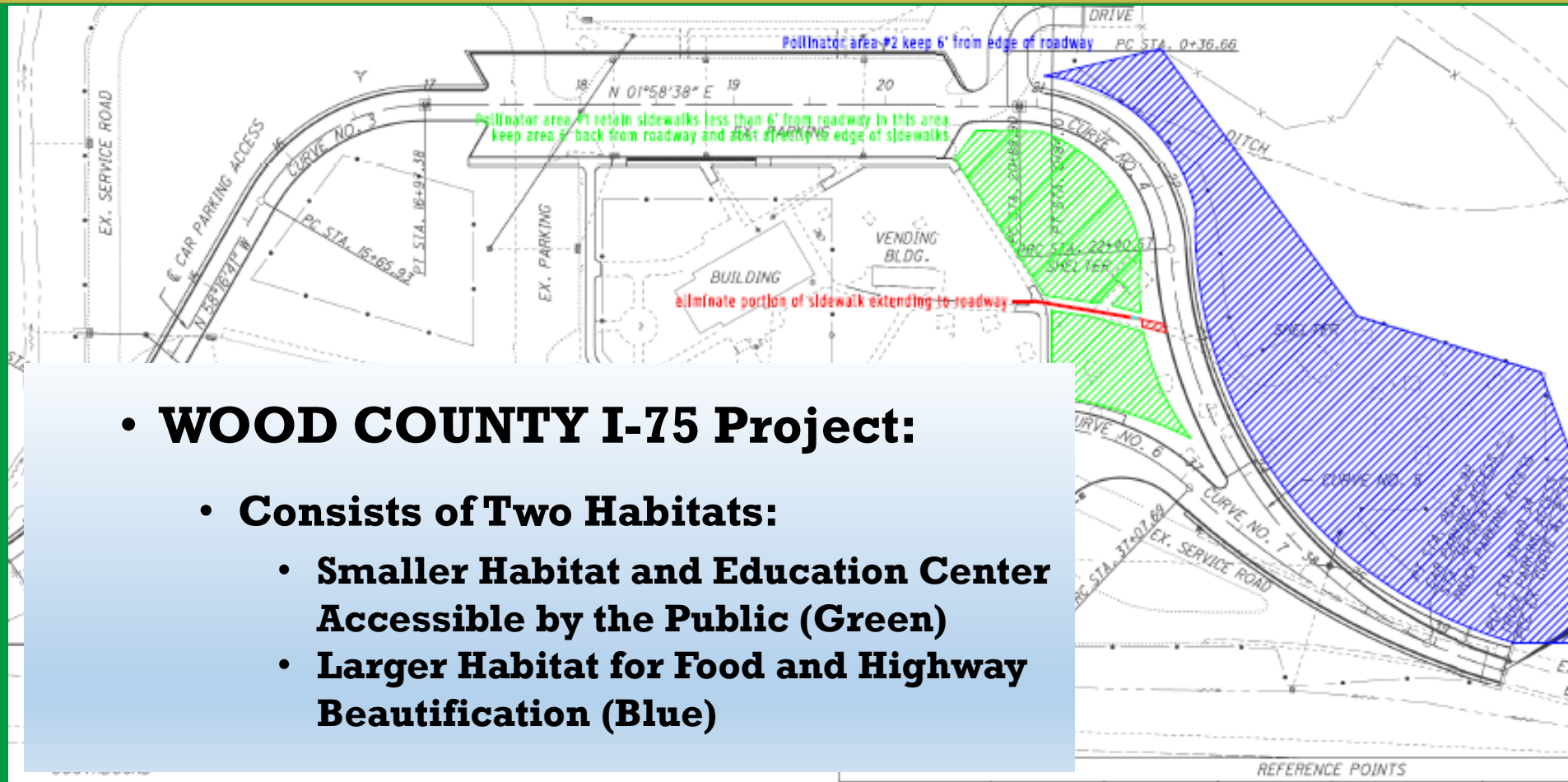
Beyond Roads and Bridges

ODOT—Pollinator Habitats

- WOOD COUNTY I-75:
 - Approached by Ohio Tourism
 - Piggyback on District 2's Rehab and Paving Project
 - Construct Two Pollinator Habitats
 - Serve Three Purposes:
 - Food Source for Pollinators
 - Highway Beautification Project
 - Education Center on the OPHI
 - Collaboration Between Statewide Facilities, District 2, and Central Office Maintenance Operations

Making A Good First Impression

ODOT—Pollinator Habitats



Making A Good First Impression

ODOT—Pollinator Habitats

Step 1

- ODOT Receives Request For New Pollinator Habitat

Step 2

- ODOT District and County Leadership Approve/Deny Request

Step 3

- If Approved, ODOT/Partners Sign Pollinator Habitat Maintenance Agreement

Before The Dirt Is Turned

ODOT—Pollinator Habitats

- Wood Co. Partners:
 - ODNR
 - Monarch Watch
 - Toledo Zoo
 - Pheasants Forever
 - ODOT District 2
 - Central Office
 - Maintenance Operations
 - Statewide Facilities

ODOT Agreement No. _____

**AGREEMENT TO CONSTRUCT AND MAINTAIN TWO POLLINATOR
HABITATS AT THE WOOD COUNTY INTERSTATE 75 SOUTHBOUND
TRAVEL INFORMATION CENTER, ODOT DISTRICT 2**

**BETWEEN THE STATE OF OHIO,
DEPARTMENT OF TRANSPORTATION
AND:**

This agreement is made by and between the State of Ohio, acting by and through the Director of the Ohio Department of Transportation (hereinafter referred to as "ODOT"), 1980 West Broad Street, Columbus, Ohio 43223 and parties named above (hereinafter referred to as the "PARTNER(S)").

1. PURPOSE

~~1.1 Sections 5501.11(D) and 5501.31 of the Ohio Revised Code provide that ODOT may cooperate with municipal corporations in the establishment, construction, reconstruction, and improvement of public roads and bridges.~~

1.1 Section 5501.03(A)(3) of the Ohio Revised Code provides that the director of Transportation may coordinate the activities of the Department of Transportation with other appropriate public authorities and enter into contracts with such authorities as necessary to carry out its duties, powers and functions.

Get It In Writing!

ODOT—Pollinator Habitats

- Educational kiosks and informational signage paired with pollinator gardens at travel plazas
- 1st to open Memorial Day

Travel Plazas

ODOT—Pollinator Habitats

- Statewide roadside pollinator habitat creation and maintenance handbook – ODOT's idea!!
- Early success → 400 acres of habitat created to-date

Partner Areas

- CSP, CRP, WRP
- Roads, Railroads, ROWs
- Schools, churches, businesses
- Parks, golf courses, cemeteries
- Prisons, airports, fairgrounds
- Backyards
- More!

