



save our monarchs

CORRIDORS FOR POLLINATORS

Ongoing partnerships with local utilities



Nebraska Public Power District

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Omaha Public Power District



Case Study

Corridors for Pollinators- Pollinator Pathway Initiative Partnership

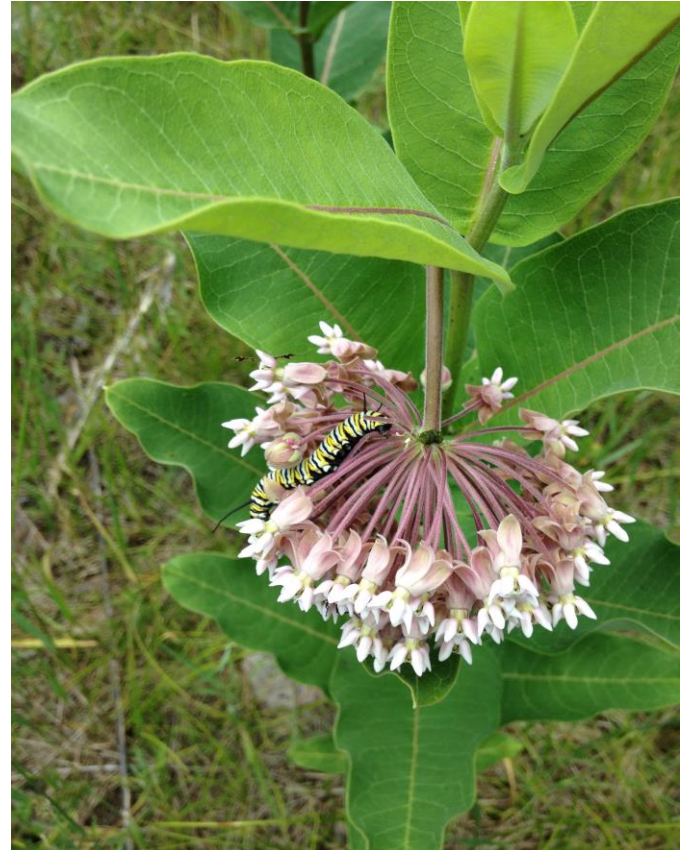


ANR Pipeline and Storage Fields

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Habitat Activities

1. Spring 2017-Herbicide application to suppress cool-season grasses
2. June 2017-Planted 8,000 forb and grass plugs in “pollinator islands” at well pads
3. Fall 2017-Interseeded 200+ acres with 70-species native grass and forb mix
4. Spring-Fall 2017-FSU Student Monitoring
5. Summer 2018-Spot herbicide treatment as needed



ANR Well Pads into Pollinator Islands

Sites were chosen based on regulatory requirements (75' cleared radius) and business needs

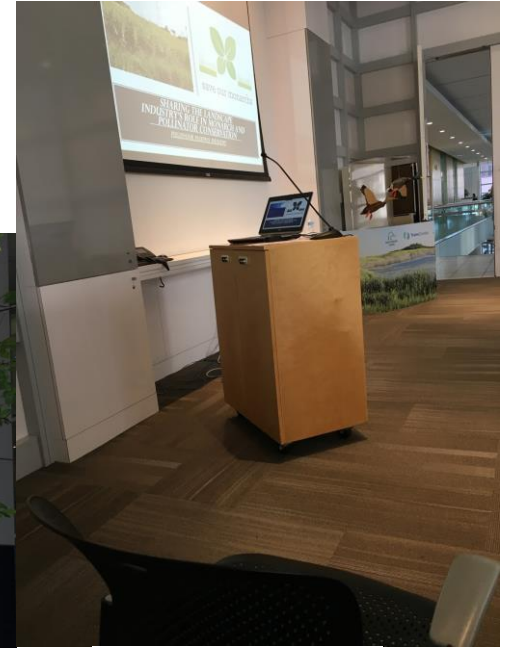
Activities were coordinated with existing maintenance activities, tweaked to promote habitat in these areas

Planted with live plants of 38 species with employees and volunteers from local organizations and agencies



Building Support for the Program

- Buy-in from senior management
- Environment Week-SOM presentation to all staff at company headquarters



**Collaboration
with other
organizations
and entities
for a strong,
local support
network**



**FERRIS STATE
UNIVERSITY**





APRIL 27th 6-7PM **BIG RAPIDS PUBLIC SAFETY**

Butterfly Flyways Conservation Night
Open to the Public

Have you wondered where all the Monarchs have gone? Jennifer Duerr and Randall Gilbert from Save Our Monarchs Foundation will be in Big Rapids to talk with us about the decline of this magnificent pollinator and what people throughout the United States are doing to make a difference. At this event you will also have an opportunity to learn about local conservation organizations already working in our community.



save our monarchs

LEARN FROM THE
EXPERTS: JENNIFER
DUERR & RANDALL
GILBERT FROM
SAVE OUR
MONARCHS
FOUNDATION

ALSO SPEAKING:
SANDY PERSONS
LOCAL MONARCH
TAGGING EXPERT

MEET FELLOW
CONSERVATIONISTS

Event Location: B.R.
Public Safety 435 N
Michigan Ave, Big
Rapids, MI 49307

Community outreach ahead of field activities



School Workshops + Field Day

Municipal park pollinator project-500 local students planted 2,000 plugs



Local Media Outreach

Landowner Mailing

265,000 seed packs sent out to introduce program to landowners in TC footprint

Added 687 acres of private landowner habitat projects to PPI

Thank you for providing a healthy habitat for pollinators and helping to save the monarch butterfly.

These flowers have been specially chosen to appeal to monarchs, whose population has plummeted due to loss of habitat. Give them the food they need so they can continue their important pollination role in food production.

Seed mix: 17 varieties of wildflowers; includes butterfly weed (*Asclepias tuberosa*).

 **Planting:** Spread the seeds evenly in a sunny outdoor location -- do not bury but compress into the soil. Keep the soil moist until seedlings are 4-6 inches high. Flowers will bloom approximately 2 months after sprouting.

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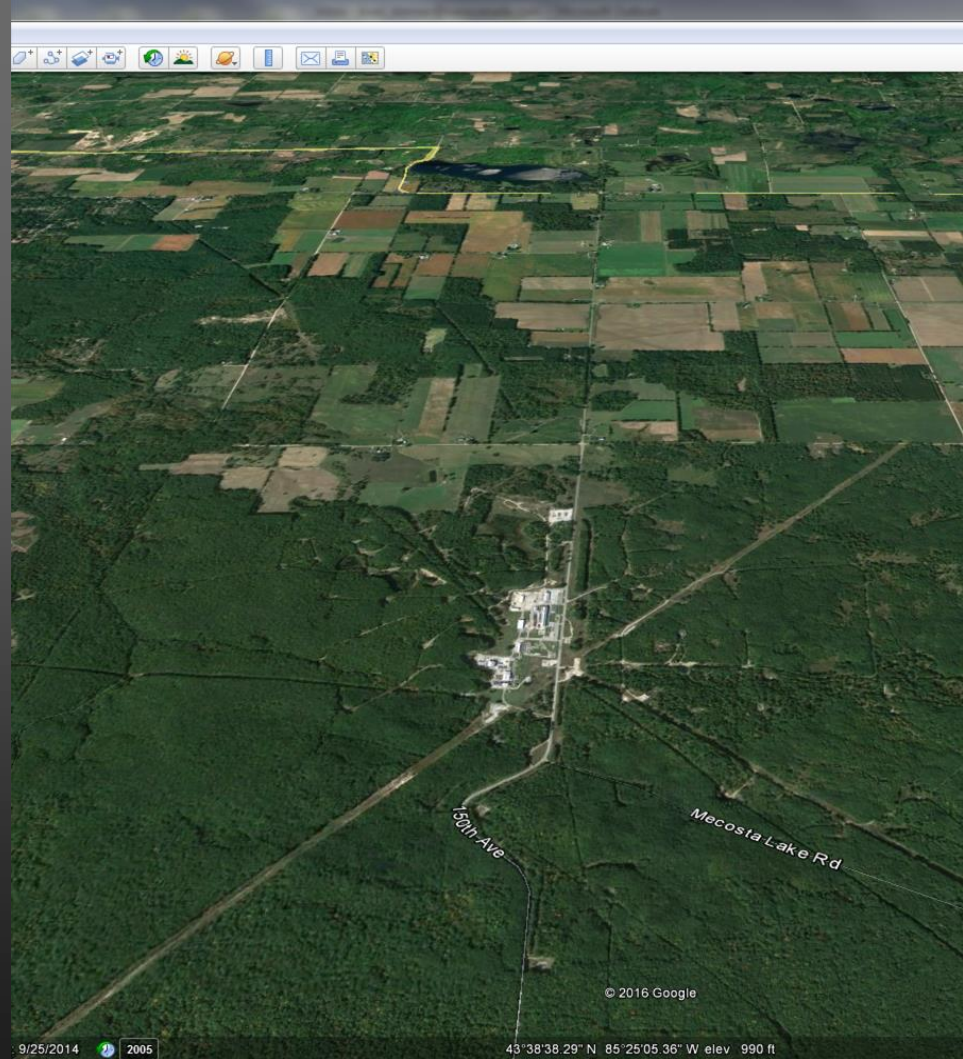
TransCanada is proud to partner with Save Our Monarchs to support the conservation and restoration of healthy habitat for butterflies and other pollinators.

To learn more, visit www.saveourmonarchs.org



Financing

- Focus on internal land management/maintenance budgets
- Support for seeds and plants provided by grants and donations
- TEAMWORK: In-kind contributions from other groups



Next Steps

-Company-wide field training in IVM and the support of healthy habitat

-Converting existing maintenance to IVM methods across the ROW footprint

-Support other groups able to help ROW-holders establish habitat

Our Program Goals

- The creation of restored and enhanced pollinator habitat throughout the Monarch flyway
- Cooperative IVM policy implementation on all ROWs to benefit pollinators and other wildlife
- Avoid listing of the Monarch through population stabilization