



# Memo

**To:** Trustees Harrington and Gohl Board of Trustees  
**Cc:** Village President, Board of Trustees, HEC  
**From:** Robert Kosin, Director of Administration  
**Date:** February 17, 2017  
**Re:** Monarch Rescue Program

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At their most recent meeting the Heritage and Environment Committee considered participation in both the local and regional Monarch rescue programs.

An example of a local program was showed to the members of the Committee being an area of 10' x 10' for the purpose of cultivating milkweed and other butterfly attracting plants. Based on their familiarity of the Village Hall grounds, it was proposed that the area near the bulletin board in the Southwest corner of the property would be an optimum location. Other logistical benefits would be the proximity of a hose bib and buffer from parking. Implementation could occur concurrent with the Spring landscape cleanup and utilize volunteers for labor.

The regional program is through the US Fish and Wildlife Service in partnership with local programs, such as one underway with Dundee Township. With the parcel that the Village owns at Rt 25, it was the sense of the Committee that the Village should consider using it for such a public purpose in conjunction with Dundee Township. There is also an annual environmental grant through ComEd whose focus this year is the monarch butterfly, which could be applied for to offset, if any, costs of participation. If the property is enrolled in the program, it would not limit any future uses on the property.

If it is the concurrence of the Board, the Village will move forward with implementation of both programs.



Donato Cantalupo <dcantalupo@barringtonhills-il.gov>

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**Fwd: 2**

1 message

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**Susan Lenz** <susan@bctrust.org>  
To: Donato Cantalupo <dcantalupo@barringtonhills-il.gov>

Wed, Feb 8, 2017 at 11:59 AM

pictures from yesterday

Begin forwarded message:

**From:** Chet Busse [REDACTED]  
**Subject:** 2  
**Date:** February 8, 2017 at 9:35:14 AM CST  
**To:** Susan Lenz <susan@bctrust.org>  
**Cc:** [REDACTED]



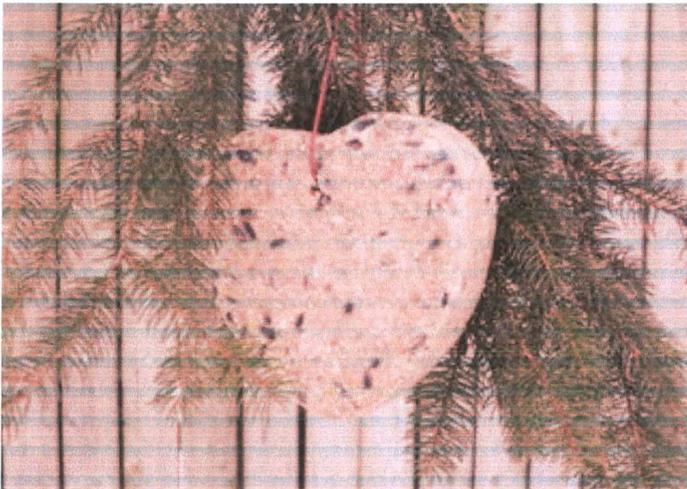




Chet Busse

Kind Regards,

Susan Lenz  
Barrington Area Conservation Trust  
Director of Community Engagement  
[susan@bactrust.org](mailto:susan@bactrust.org)  
847-542-4758



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Donato Cantalupo <dcantalupo@barringtonhills-il.gov>

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## pictures from yesterday

1 message

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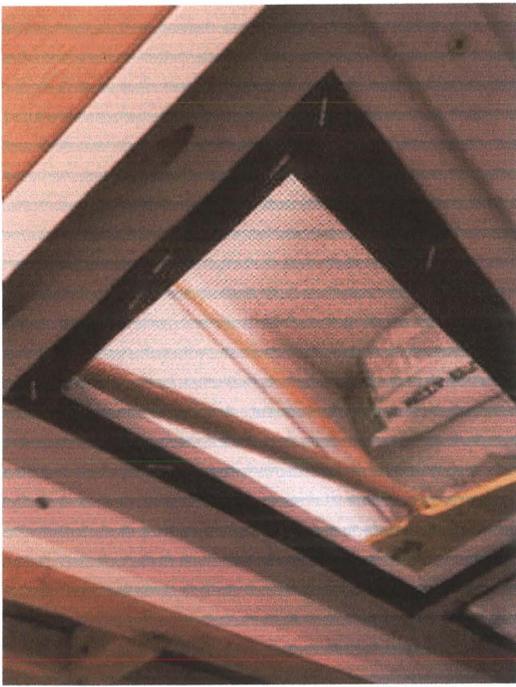
**Susan Lenz** <susan@bctrust.org>  
To: Donato Cantalupo <dcantalupo@barringtonhills-il.gov>

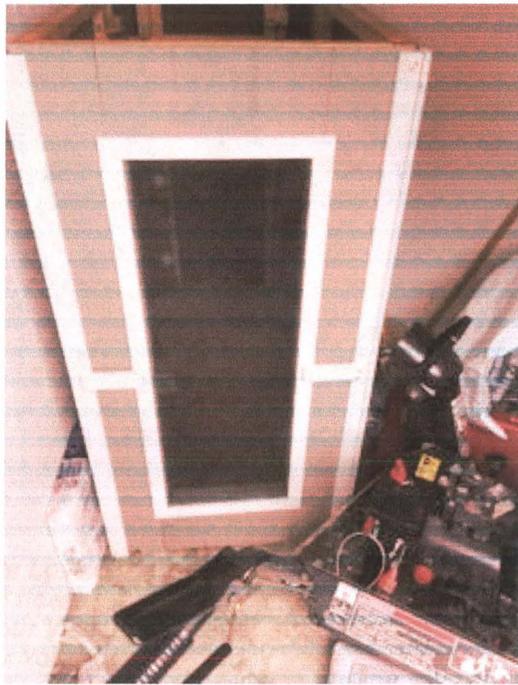
Wed, Feb 8, 2017 at 11:59 AM

Begin forwarded message:

**From:** Chet Busse [REDACTED]  
**Subject:** 3  
**Date:** February 8, 2017 at 9:35:52 AM CST  
**To:** Susan Lenz <susan@bctrust.org>  
**Cc:** [REDACTED]







Chet Busse

Kind Regards,

Susan Lenz  
Barrington Area Conservation Trust  
Director of Community Engagement  
[susan@bactrust.org](mailto:susan@bactrust.org)  
847-542-4758



Anna Paul <apaul@barringtonhills-il.gov>

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## Fwd: Dundee Twp Monarch Rescue

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**Robert Kosin** <rkosin@barringtonhills-il.gov>  
To: "Anna L. Paul" <apaul@barringtonhills-il.gov>  
Cc: Neil Fern <nfern@barringtonhills-il.gov>

Mon, Feb 13, 2017 at 11:20 AM

[Chairman Fern]

There follows the Monarch rescue program with Dundee Township that is proposed to present at the next HEC meeting.

Thank you for undertaking the subject.

-R. Kosin

----- Forwarded message -----

From: **Robert Kosin** <rkosin@barringtonhills-il.gov>  
Date: Tue, Oct 11, 2016 at 1:46 PM  
Subject: Dundee Twp Monarch Rescue  
To: Sue Harney <suedt@dundeetownship.org>  
Cc: [info@dundeetownship.org](mailto:info@dundeetownship.org), Village Clerk <clerk@barringtonhills-il.gov>

Sue,

Read the news of the NFWF monarch rescue program involving Dundee Township and others including Barrington Area Conservation Trust. Congrats.

You may recall that the Village has a parcel on the east side of State Route 25 in Dundee Township that I would like to discuss if it can have a role in that project.

Please contact on how best we can discuss the program and what role if any can be applied to that property.

-R. Kosin

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Robert Kosin  
Village of Barrington Hills  
112 Algonquin Rd, Barrington Hills, IL 60010-5199  
[847.551.3000](tel:847.551.3000) | [BarringtonHills-il.gov](http://BarringtonHills-il.gov)

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Robert Kosin  
Village of Barrington Hills  
112 Algonquin Rd, Barrington Hills, IL 60010-5199  
[847.551.3000](tel:847.551.3000) | [BarringtonHills-il.gov](http://BarringtonHills-il.gov)

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## Pollinator Conservation Special Focus

### **Importance of Pollinators**

Three-fourths of the world's flowering plants and about 35 percent of global food crops depend on animal pollinators – such as bees, butterflies, moths, birds, bats, beetles, and other insects – to thrive. Many plants are completely adapted to reproduction by foraging pollinators, meaning they cannot produce fruit or seed in any other

way. In fact, some scientists estimate that one out of every three bites of food that we eat exists because of pollinators.<sup>1</sup>

## **Challenges**

Threats posed by habitat loss, disease, parasites, climate change, and environmental contaminants have all contributed to the global decline of many pollinator species.<sup>1</sup> For example, North American populations of the monarch butterfly have been declining at alarming rates<sup>2</sup>, prompting the U.S. Fish & Wildlife Service to explore whether this once-abundant species should be listed as an endangered species in serious threat of extinction.<sup>3</sup> Honey bees and native bee species also have been in major decline across the United States for several decades.<sup>4</sup>

In Illinois alone, there are 500 native bee species<sup>5</sup> that support our flowering and food plant populations, along with 150 butterfly species and 1,850 moth species<sup>6</sup>. Illinois also serves as an important migratory route for monarchs and other pollinators that need appropriate habitat to help them survive and reproduce as they travel.

## **ComEd Supports Pollinator Conservation**

ComEd recognizes the importance of the many programs, partnerships, and individual actions that residents of Illinois are taking to conserve pollinators, support their habitat, and protect pollinator-dependent plants and food crops.

As a response to the growing awareness around pollinators, ComEd has designated a special focus on pollinator conservation in the 2017 Green Region Program.

## **What Does “Special Focus” Mean?**

During this grant cycle, 20% of funding will be designated for project applications that show a demonstrable benefit for pollinator

conservation. Examples of demonstrable benefits for pollinator conservation include, but are not be limited to, projects that:

- Establish or enhance pollinator habitat
- Incorporate interpretation components, such as educational site signage, that inform the public about pollinators and pollinator conservation

Please note that while pollinator conservation is not a requirement of this year's applications, all applicants are encouraged to consider how pollinators might be supported by their particular project. Eligible applications for projects that meet regular [Program Guidelines](#) will still be accepted for consideration, regardless of whether they focus on pollinator conservation.

For more information about the Pollinator Conservation Special Focus in the 2017 ComEd Green Region Program, please contact [greenregion@openlands.org](mailto:greenregion@openlands.org).

## References

- <sup>1</sup> USDA Natural Resources Conservation Service, <https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/plantsanimals/pollinate/>
- <sup>2</sup> Monarch Joint Venture, <http://monarchjointventure.org/news-events/news/new-research-indicates-eastern-monarch-population-at-risk-of-extinction>
- <sup>3</sup> U.S. Fish & Wildlife Service, <https://www.fws.gov/savethemonarch/SSA.html>
- <sup>4</sup> White House's National Strategy to Promote the Health of Honey Bees and Other Pollinators Report, <https://www.whitehouse.gov/sites/default/files/microsites/ostp/Pollinator%20Health%20Strategy%202015.pdf>
- <sup>5</sup> Chicago Botanic Garden, <http://www.chicagobotanic.org/conservation/bees>

“Monarch butterfly populations are declining due to loss of habitat. To assure a future for monarchs, conservation and restoration of milkweeds needs to become a national priority.”

Chip Taylor, Director, Monarch Watch

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[Monarch Watch Blog](#) (read our latest articles) • [Milkweed Market](#) (buy milkweed plugs) • [Free Milkweeds](#) (apply for free milkweeds) • [Monarch Watch Shop](#) (buy tags, rearing kits, and more) • [Donate](#) (help support Monarch Watch)

 **[Monarch Waystation Program](#)**

Monarchs need our help! Get involved in monarch conservation by creating a Monarch Waystation.

**[Ordering Information](#)**

Order your Monarch Watch tags, T-shirts, seeds, posters, videos, live critters and a whole lot more!

 **[Monarch Biology](#)**

Monarch life cycle, natural populations, and Monarch enemies.

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Raise Monarchs at home or in the classroom!

 **[Milkweed](#)**

Photo guide and instructions on growing your own milkweed.

**[Butterfly Gardening](#)**

Tips on starting your own garden and detailed plant - butterfly lists.

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Stay up-to-date on Monarch news!

**[Migration & Tagging](#)**

Learn more about the spectacular migration that millions of Monarchs make each year.

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Monarch photos, drawings, essays and more!

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Find out about these issues and how you can help.

**[In the Classroom](#)**

Lots of great information about using monarchs in the classroom.

 **[Research Projects](#)**

Here you'll find several ongoing projects that rely on student-scientist partnerships.

**[Reading Room](#)**

Articles and bibliographies relating to Monarchs.

 **[About Us](#)**

Learn more about Monarch Watch and meet the people behind the scenes.

**[How to Reach Us](#)**

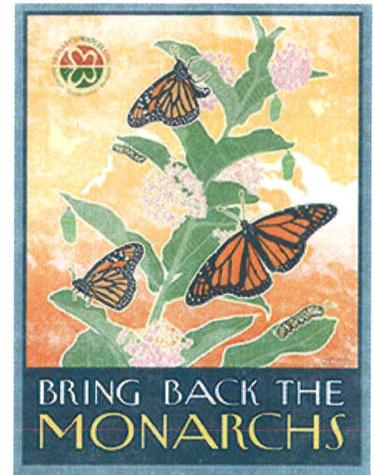
Phone, fax, e-mail, snail mail, online - any way you want to contact us.

 **[Resources and Links](#)**

Need more information? Get it here!

**Collecting Milkweed Seeds for Monarch**

**Watch** in support of our [Bring Back the Monarchs](#) conservation campaign? Use [this link](#) to go to the "[Seed Collecting & Processing](#)" page to find out how to send them to us or click on the graphic below to learn more about Monarch Watch's [Bring Back the Monarchs](#) conservation campaign. Thank you for your interest and support!



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monarch@ku.edu