

Butterfly Sanctuary 2021









WEST EDGEWATER AREA RESIDENTS THE STArt of Something Beautiful

- WEAR was formed in 1992 in response to a cell phone tower be erected in front of the historic Rosehill Cemetery Entrance along the
 railway embankment. A response was led by Joe Drantz, the first WEAR President, to convince the Union Pacific RR to sign a lease with
 WEAR to use of the land running from Rosehill to Peterson which is still in effect today.
- The garden creation was led by Horst and Annie Wagener to beautify the railroad embankment that was normally strewn with garbage behind a chin link fence. With the assistance of the former Alderman O'Conner who had the City provide water access to the garden, and partnering with the Daley administration's newly formed Greencorps, the garden grew into a beautiful neighborhood asset and won multiple City awards during the Daley years.





To: Horst Weggner

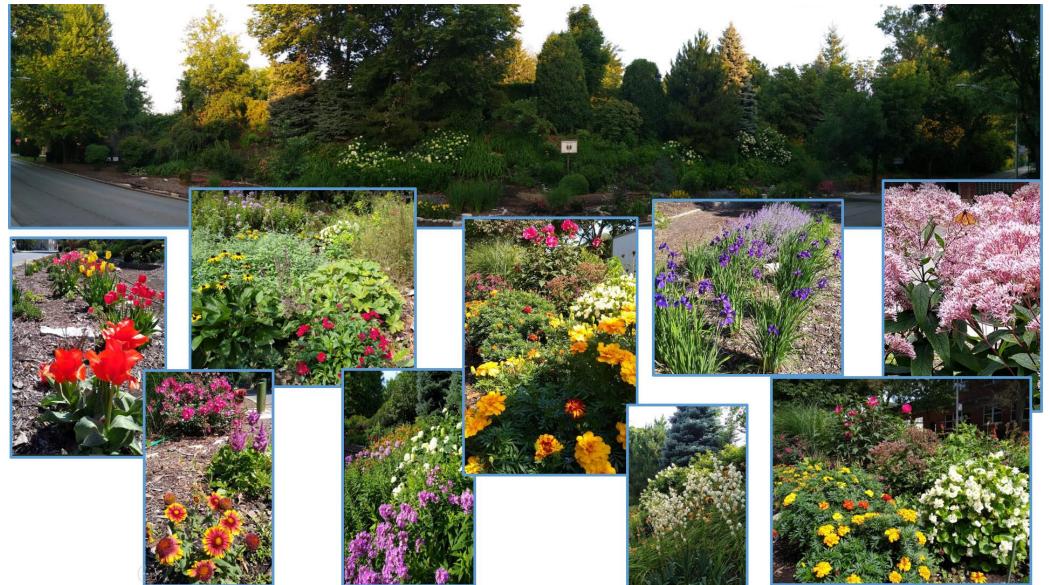






Today





For Tomorrow?



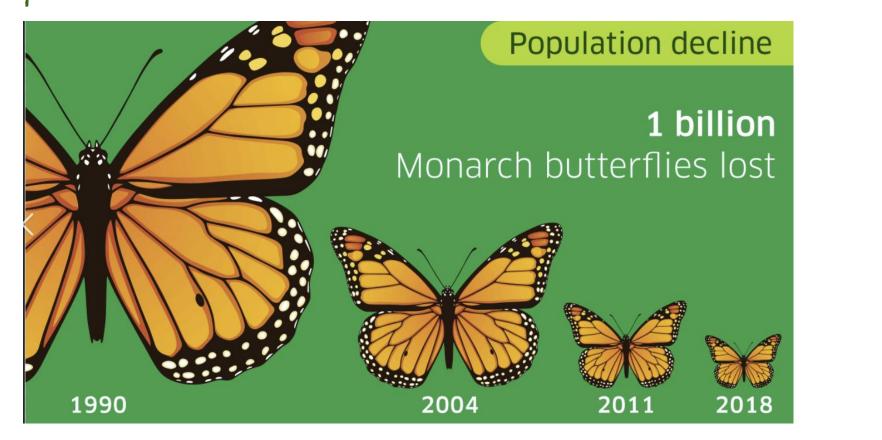
• How can our garden better server our community and environment?



- · Evolving
- Fíndíng new purpose
- Engaging
- Míssíon



Monarchs are dependent on healthy plant environment

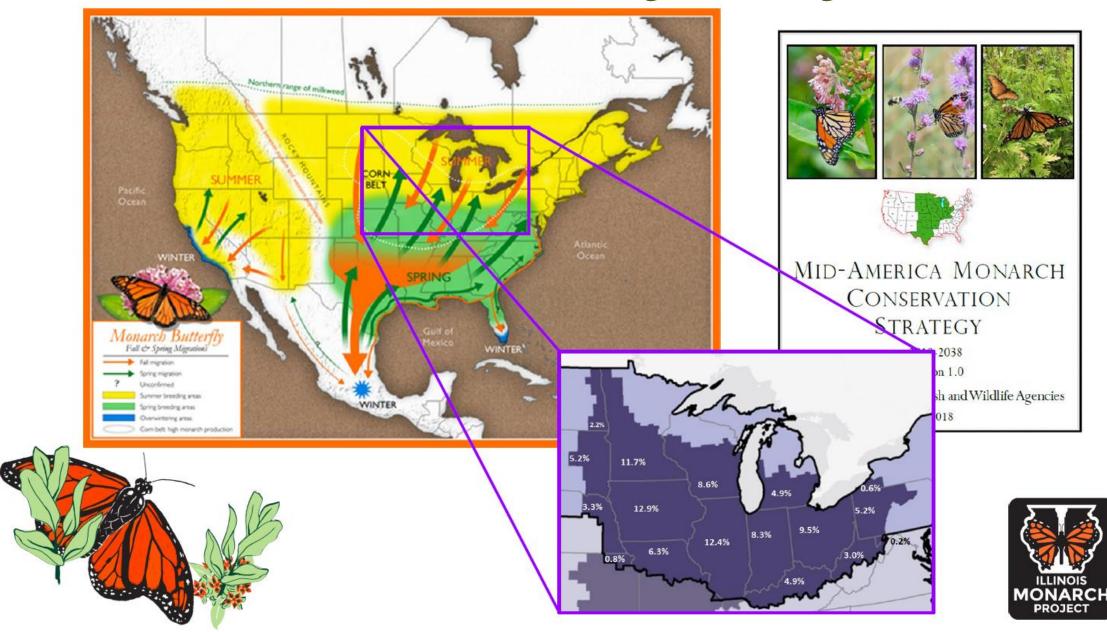


No Milkweed = No Monarchs

Life Cycle of Butterly



Monarch's Amazing Migratory Story



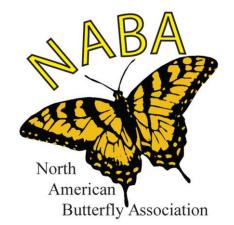
A few of the many trying to help save the Monarchs













Education • Conservation • Research



Elements to create a Butterfly Sanctuary

The WEAR Garden is already well positioned to be a suitable sanctuary

Diversity of plants

- Host plants for laying eggs and Caterpillars (Milkweed)
- Nectar Plants for Butterflies and other pollinators to feed
- Ideally plants should be native in nature with a diversity to providing blooming times throughout the season







Puddle Pond

- Stone basin that holds mud, stones § sand enhanced with minerals (horse manure)
- Butterflies don't drink straight water, they get the moisture needed by licking the moist stones

<u>Shelter from Wind</u>

- Butterflies need bushy plants to protect themselves from strong winds
- Canopy of weeping cherries and evergreens in garden provide lots of shelter

Morning Sunny Stones

- Butterflies wake up moist and like to dry themselves on flat stones in morning sun
- The new Metra provided limestones provide the perfect morning resting spot in the morning sun

<u>Fruit</u>

Placed in a hanging dish idea so as not to attractants and rodents

Getting ready for spring

<u>Seeds generously provided by:</u>

- Chicago's Field Museum
- Dolly Foster, Landscape Hortículturíst for the Oak Lawn Park Dístríct and Purdue Master Gardener and participate in the IL Monarch Project

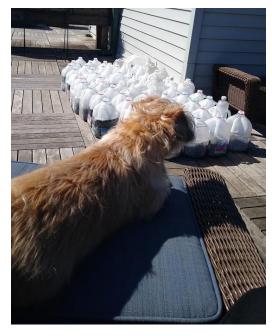


And Sharing Seeds with:





WinterSowing







Cold Stratification



Peírce Elementary School Actívítíes





Common Milkweed Asclepias syriaca full to partial sun moist to dry conditions 3-5 Ft 14jun-30aug



Joe Pye Weed Eutrochium maculatum full to partial sun wet to moist 3-5 ft 18Jun-1oct



Rose Milkweed (Swamp Milkweed Pink and White) Asclepias incarnata full to partial sun wet to moist 2-6 ft 15Jun-2Sept



Blazing Star Liatris spicata full sun moist 2 -5 ft 13Jul-28Sept



Butterfly Weed Asclepias tuberosa full sun mesic to dry 1-2.5ft 14 June-8sept



Sweet Black Eyed Susan Rudbeckia subtomentosa full to partial sun Dry to Moist 1.5-2.5



Ironweed Veronia fasciculata full sun moist conditions 2 - 4ft 13 jul -3 oct



Purple Coneflower Echinacea purpurea full to partial sun moist to mesic 3.5 ft 18jul-13aug



Smooth Blue Aster Symphyotrichum laeve partial sun mesic 2-3.5ft 8AUG-11OCT

New England Aster Symphyotrichum novae-angliae Full sun Moist 3 to 6 FT August to September

Short's Aster Symphyotrichum shortii partial sun mesic to dry 2-3.5 15aug-oct15 Anise Hyssop Agastache foeniculum full to partial sun mesic to dry 2-3.5 ft June September



Gray headed cone flower Ratibida pinnata full sun mesic to dry 4Ft 1JUL-23OCT





Blue Vervain Verbena hastata full to partial sun moist 3 - 5 ft 29 June-19 sept



Cup Plant Silphium perfoliatum full sun to light shade Regular, drought tolerant 4 to 8 FT July to September











Tropical Milkweed Asclepias curassavica Full Sun Medium wet 2 to 3 ft June to October Greystripe Sunflower Helianthus annuus Full Sun 8 to 12 ft Summer



Mammoth Dill Apiaceae Anethum graveolens Full sun Moist, well drained 24 - 30 inches.

Mexican Sunflower

Draught Tolerant

Full Sun

3 to 8 FT Summer to Fall

Tithonia rotundifolia

Hollyhock (Biannual, not Perennial) Malva alcea Partial shade, full shade moderately drought-tolerant 4 FT - Late summer, fall

Zinnia

Full Sun

2 to 4 ft

Summer

Dutchman's Pipevine Aristolochia macrophylla

French Marigolds Tagetes patula Full Sun 5 to 18 Inches Summer to first frost



アの

NNUALS

Brazilian verbena Verbena bonariensis Full sun to part shade Moist, well drained 4 to 6 ft









Planning what to put where

		blooming period																										
			april				may				june			july			august				september			october				
	sun/shade	height	wk 🔻	wk 👻	wk 💌	wk 🔻	wk 🔻	wk 👻 wł	wk -	wk 👻	wk 👻	wk 🔻 wk 🔻	wk 🔻	wk 🔻	wk 🔻	wk 👻	wk 1 📑	wk 🔻	wk 🔻	wk 💌	wk 1 💌	wk 💌	wk 💌	wk 🔻	wk 1	▼ wk ▼	wk 🔻	wk 💌
anise hyssop	full to partial sun	2-3.5 ft																										
Rose milkweed (Swamp Milkw	full to partial sun	2-6 ft																										
Swamp milkweed White		2-6 ft																										
common milkweed	full to partial sun	5 Ft																										
butterfly weed	full sun	1-2.5ft																										
Purple coneflower	full to partial sun	3.5 ft																										
Joe pye weed	full to partial sun	3-5 ft																										
blazing star	full sun	2 -5 ft																										
Gray headed cone flower	full sun	4 Ft																										
Sweet Black Eyed Susan	full to partial sun	1.5-2.5																										
Smooth blue aster	partial sun	2-3.5ft																										
New England aster	Full sun	3 to 6 FT																										
Short's aster	partial sun	2-3.5																										
Blue vervain	full to partial sun	3 - 5 ft																										
Ironweed	full sun	2 - 4ft																										
Cup Plant	full sun to light shade	4 to 8 FT																										
Rattlesnake Master	Full sun	4 FT																										
Hollyhock		4 FT																										
Tropical Milkweed	Full Sun	2 to 3 ft																										
Greystripe Sunflower	Full Sun	8 to 12 ft																										
Mexican Sunflower	Full Sun	3 to 8 FT																										
Brazilian verbena	Full sun to part shade	4 to 6 ft																										
Mammoth Dill	Full sun	24 - 30 inche	es.																									
French Marigolds	Full sun	6 to 18 inch	nes																									

while there are varietals already in the garden that bloom late April and May a few of the IL natives that we could use are:

- Golden Alexander
- Wild Bergamont
- Stiff Tickseed
- Spiderwart
- Foxglove Beardstoung



Planning what to put where

Possibilities of placement but dependent on success of Winter Sowing

Fill in back corner with natives that are tolerant of less then full sun



Move lílíes to hillsíde, move Catníp (which pollinators love) to edges to open center area for taller natíves needing full sun Swamp and Butterfly Milkweed between roses Fill in open areas in front and back of sign with color from Zinnas and Mexican Sunflowers

Planning what to put where South end envisioned as being the heart of the sanctuary

Dutchman's Pípevine on wall

Common Mílkweed and Hollyhocks in front of wall

Muddle Pond

Hanging fruit plate under Cherries

Common Mílkweed, Hollyhocks to create wall in front of Weeping Cherries

Swamp, butterfly and Tropical Milkweed in front



Sunflowers, Common Mílkweed and other natíves at top of híll

How you can get involved

If you would like to be added to our garden volunteer email list, send us your contact details to WEARorg@gmail.com

Also vísít our FB page or website WEARChicago.org



About WEAR Events and Projects Get Involved Contact WEAF

Events, Projects and Priorities

WEAR Yard Sale







WEAR Socials

eighborhood wide vard sale each Having a big sale, on-site celebrity, or other event? summer to get people out in the neighborhood and get rid of some of our old treasures! excited about it.

Be sure to announce it so everybody knows and gets

WFAR has porch socials where neighbors an encouraged to say hello and more formal events. More to come in 2021 we hope!

Peirce School of International Studies

Public Green Space in WEAR?



Peterson Ridge Station



