



**Town Green
Earth Day 2020
Art Installation**

“A Pollinator Pathway”

50th Anniversary of Earth Day

- Earthday.org estimates that **1 BILLION people participate** with over 190 countries engaging, making it the largest civic observance in the world!



Why an art exhibition for *THIS* Earth Day?

The unique circumstances posed by Covid-19 make all social gatherings up to and after this Earth Day (April 22) unfeasible. Meanwhile, we have an opportunity to do something that brings meaning to Earth Day 2020 while self-isolating.

**Creating an art exhibit where the community
is invited to participate while social distancing
keeps Earth Day alive!**

Through Art...

Art has and gives meaning.

Art empowers through participation.

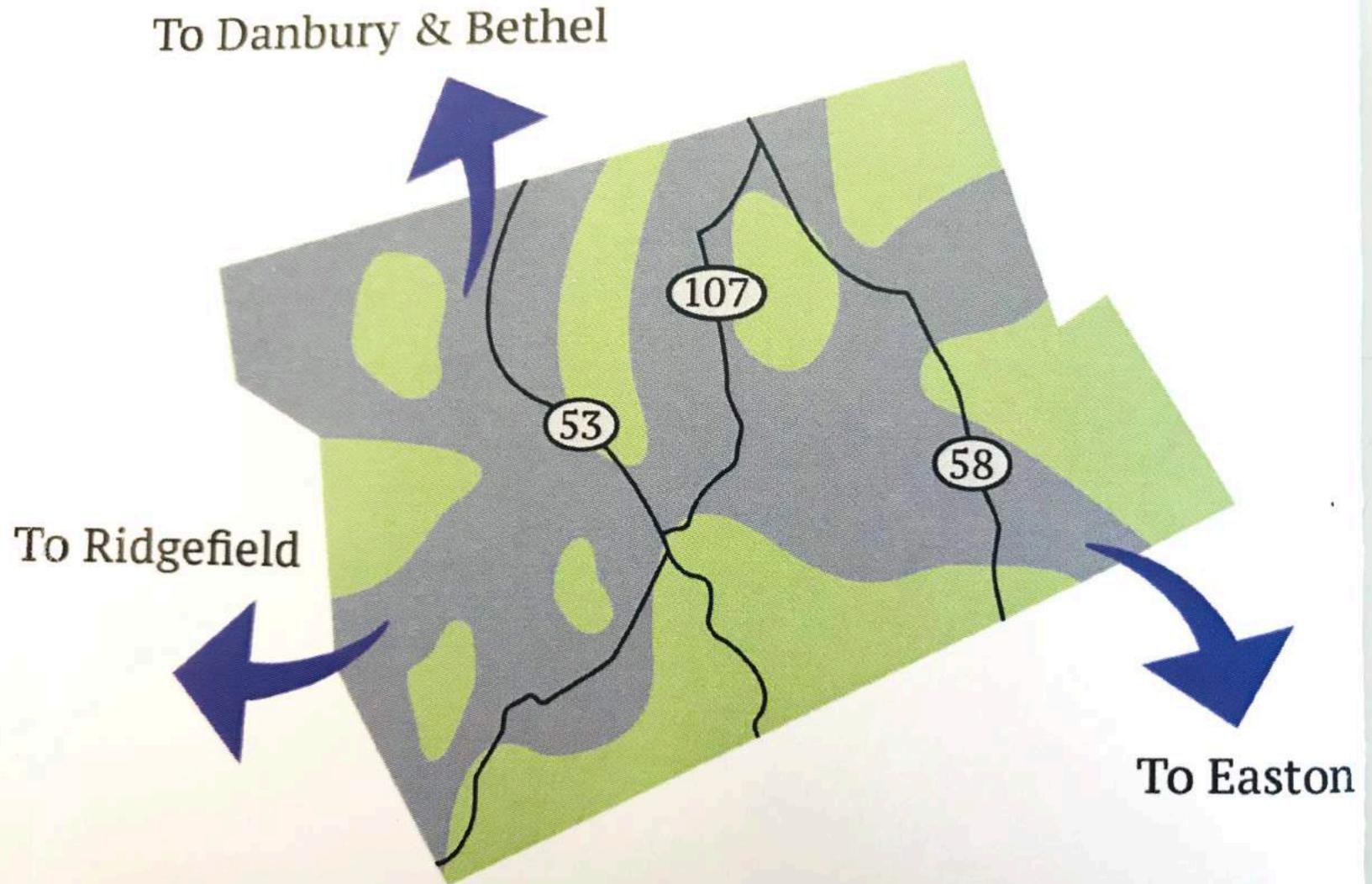
Art has purpose.

Art is beautiful!

The Sculpture Challenge: Design Questions

- What will it look like when complete?
- What do you want it to “say”?
- How should it “feel”?
- What should the audience “take away” from the experience?
- What are the creators invited to “do”?

**The
Sculpture's
Purpose:
Embrace the
Redding
Pollinator
Pathway!**

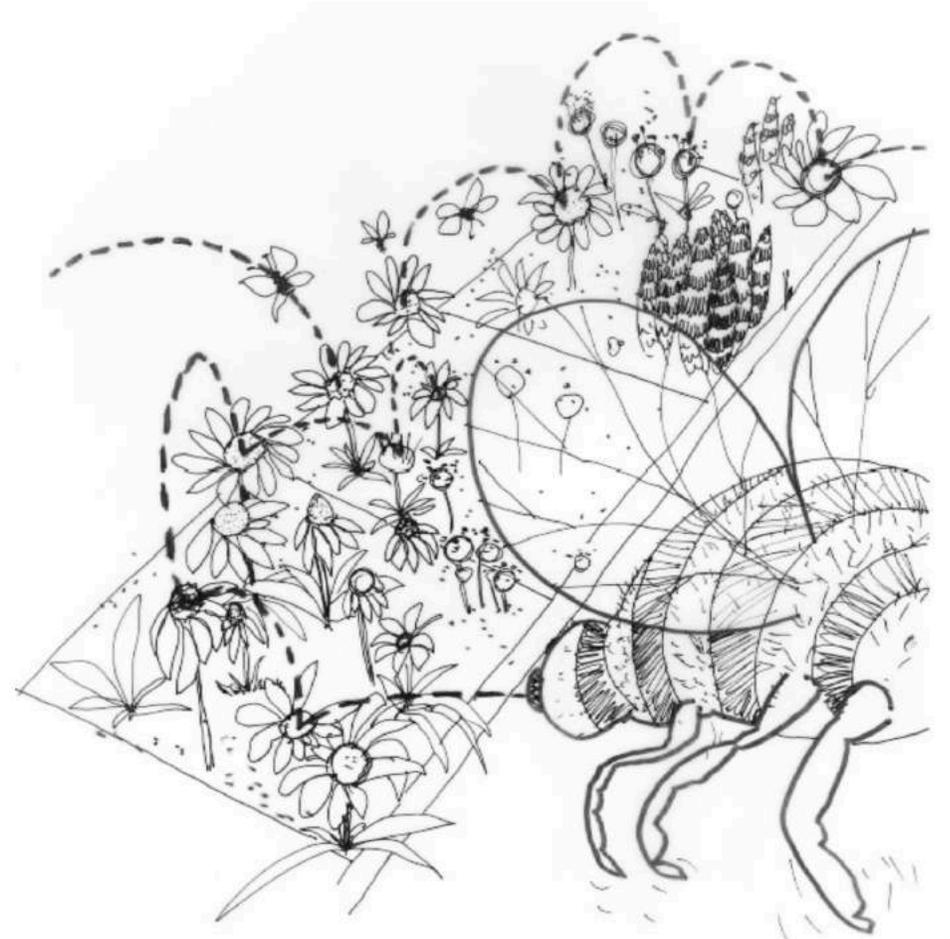


What is the “Pollinator Pathway”?

- It’s a wildlife corridor (see map on the previous slide) providing crucial habitat and nutrition for pollinators
- Healthy pesticide-free yards and public spaces for pollinators, pets and people

“Planting native plants helps provide food and habitat that benefits pollinators, ensuring their survival.”

–Geordie Elkins, Highstead Operations Director



ANSWER: Our Version of a "Pollinator Pathway"

- A moving, flowing, colorful, open "**curtain wall**"...where you can walk through and around...
- Where you can read the messages written or drawn on each individual image, whether a flower or a pollinator
- Age and art-level appropriate



A woman with long dark hair, wearing a black sleeveless top and dark pants, is walking through a narrow tunnel. The tunnel is formed by two rows of paper whales, one on each side. The whales are made of various colored paper, including pink, purple, blue, and white. The woman is smiling and looking towards the camera. In the background, other people are visible, also walking through the tunnel. The floor is made of wooden planks.

Peggy Oki

they peek in and they see
the sunlight on the whales



They are not quite sure what to expect.

9+

**Our inspiration is from Peggy Oki:
“Allow things to unfold (origami!) and you
will find your purpose in life”**

Art “curtains” that tell a story...

Peggy Oki’s “Curtain Whale Wall”

<https://www.youtube.com/watch?v=ycB29Fkoyle&t=857s>



Outdoor Sculpture: Origami Curtains

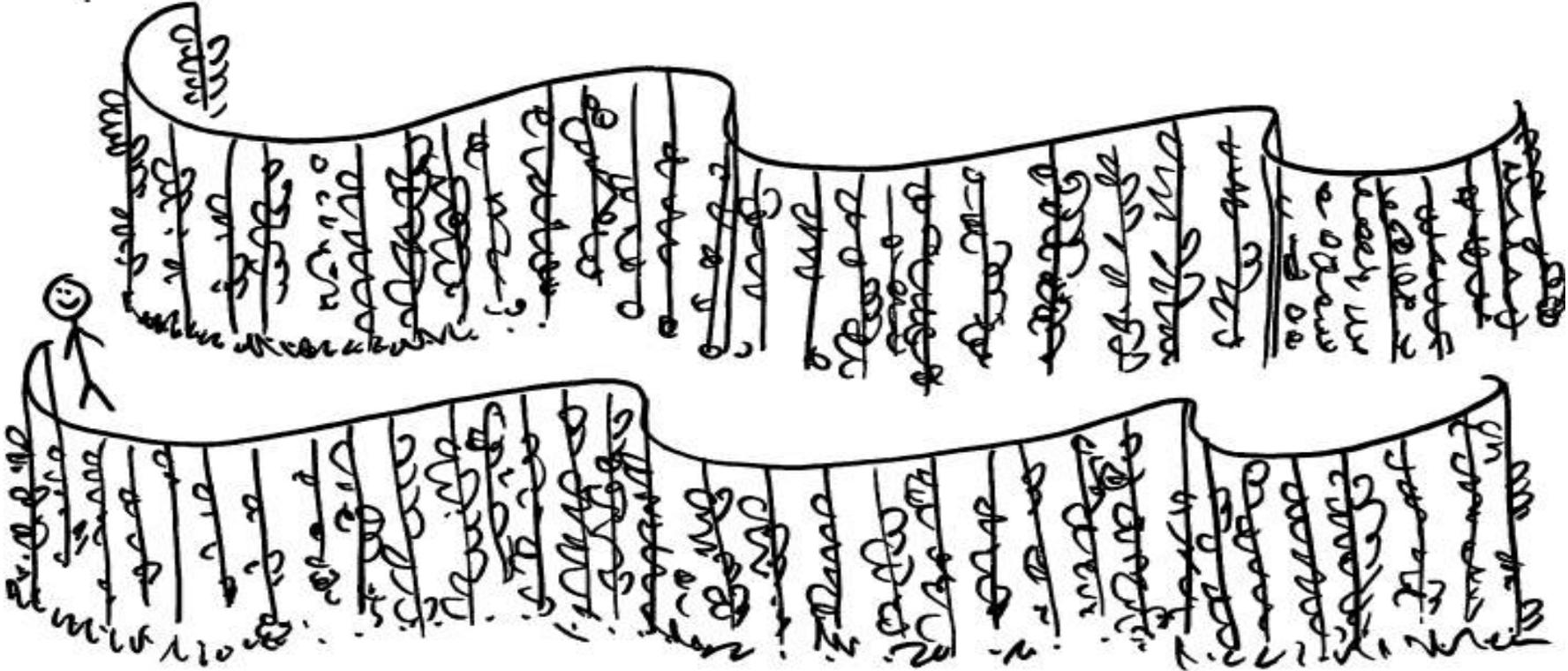
- The Curtains...replicate a "Pollinator Pathway"
 - Elements:
 - Pollinators: feed on flowers
 - Flowers: natives that grow in a natural environment
 - Very Colorful
 - The sculpture would take on a curvilinear shape...flowing
 - in two rows in which to walk through
- The "curtains" will flow with the movement of the wind

The Elements: “Re-purposed” Materials

- Establish that all the elements have either had another use or are somehow sustainable and recyclable
- Use highway signposts (have holes and can be driven into the ground—very stable) for the foundation
- Use Paper: folded, origami, cut, re-used (which will be strung to create the curtain panels)
- Use String: to create structure to hang the “curtain panels” on



The "Pathway" Concept



Process: With Your Help....

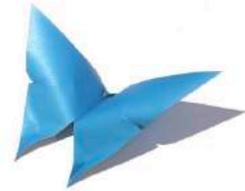
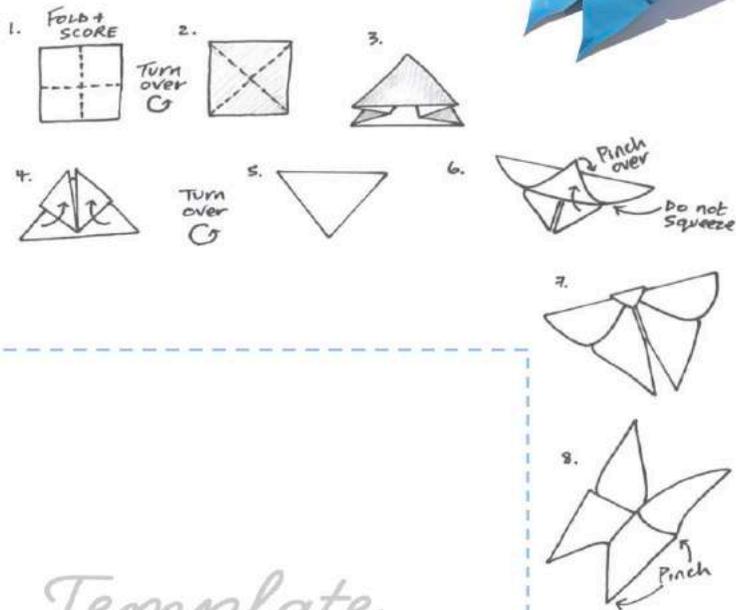
- Make flowers or pollinators out of your own paper—new, recycled materials, etc. (see following slides for details)
- Town Hall will provide paper if needed -- call 203-938-2002 to request or email: asmith@townofreddingct.org
- **How many should you make: LOTS!**
- Colors and design: your discretion
- Drop off items to Town Hall **by Thursday, April 16, 2020 so the origami can be strung into curtains**

How to make your origami “sculptures”

- VISIT the following slides for ideas, links, etc. to make your own version of a flower or pollinator origami
- Or look up and make up your own version!
- Write your name or message on your “masterpiece”, for all to see
- Share your thoughts or quote about nature, planet Earth

Butterfly Origami Sample

Origami Butterfly...



Template

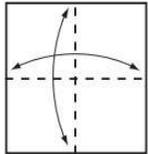


- <https://goorigami.com/single-sheet-origami/origami-butterfly/3006>

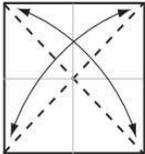


- <https://goorigami.com/single-sheet-origami/origami-butterfly/3006>

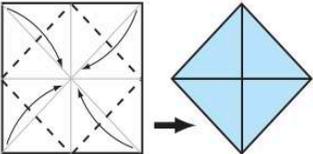
Sample Butterfly Origami Folds



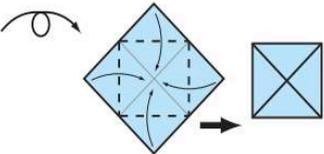
1. Start with your paper white side up.
Fold in half, open, then fold in half the other way.



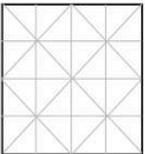
2. Now Fold the Paper in half diagonally, both ways.



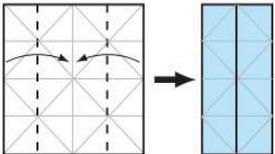
3. Fold all four corners into the centre and crease well



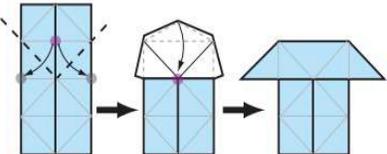
4. Turn Over and Fold all four corners into the centre again.



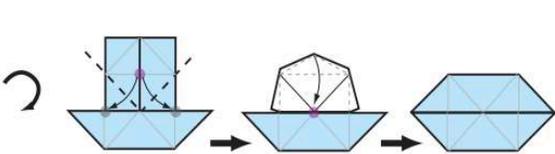
5. Your creases should look like this. It looks complicated, but dont worry!



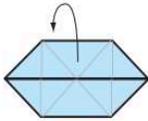
6. Fold the outside edges into the centre line



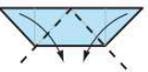
7. Holding each inside edge from the point at the centre, bring these edges out to the points shown.
Then, fold the top edge downwards and flatten



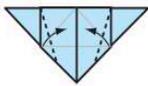
8. Rotate the model, and repeat step 7.



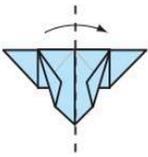
9. Fold the top half backwards and flatten



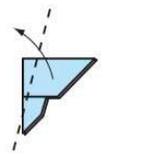
10. Fold down the front outside corners



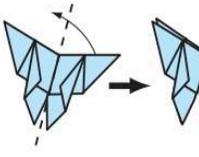
11. Fold these outside corners inward as shown



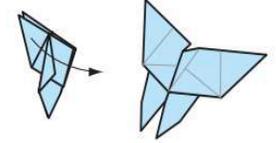
12. Fold the butterfly in half



13. Now fold the top layer backwards, at the angle shown.



14. And now fold the back wing backwards also at the same angle



15. Open out. Your butterfly is complete!

Bee, Ladybug, Dragonfly Origami Samples

- <http://make-origami.com/origami-bee/>
- <http://make-origami.com/origami-ladybug/>
- <http://make-origami.com/origami-dragonfly/>



Hummingbird Sample

- <https://www.origamispirit.com/2011/02/an-easy-to-fold-origami-hummingbird/>



Pollinator Flowers: Bee Balm, Clover, Milkweed



Samples of Origami Flowers

- <https://www.cuded.com/2015/04/40-origami-flowers-you-can-do/>
- <https://www.youtube.com/watch?v=CEI2tYPAIdI&fbclid=IwAR2IG4p7RJOgPMm3DaS8zkeKyuzTGTWYYjpgRpLO8PfLT3C2zeSSSfeZj8Q>



More sample flowers



https://www.youtube.com/watch?v=jm_4hFPFAOU&fbclid=IwAR3zxLFvWWGV9bzeNYcDNM5_GxcH9C5h0kpVXeVTdkXONariizu2e2BMZQ4

Possible Group Involvement

- Preschoolers
- Elementary Schoolers...by grade
- Middle Schoolers...by grade
- High Schoolers....by grade
- Redding Garden Club
- New Pond Farm
- Heritage Center
- Parade Path
- Highstead Foundation
- Redding Land Trust
- National Charity League
- Newcomers
- MTL Library Programs
- PTAs
- REBGC
- Home schoolers
- Boy and Girl Scouts
- Artists
- *Everyone!!*



Won't you join us?

- Contact Alice Smith at Email: asmith@townofreddingct.org or phone at 203-938-2002.
- Visit www.townofreddingct.org for updates (under the Community banner/ pulldown "[Earth Day Events](#)" link)
- All origami should be completed and dropped off to Town Hall by **Thursday, April 16, 2020.**