## Berlin, Maryland



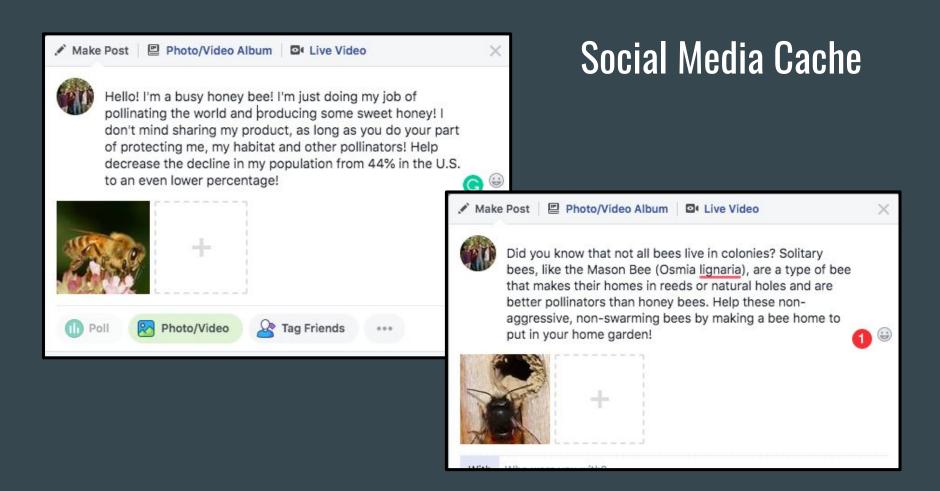
Dr. Surak's Senior Seminar Class, Fall 2018

A Pollinator Friendly Place!

## Berlin Falls Park and Bee Populations



https://m.youtube.com/watch?v=\_hNJGy-rK2I



## **Pollinator Gardens** In Berlin Falls Park





### **D.I.Y Home Pollinator Garden**



Whether a pollinator earden seems adventurous or daunting, it is a very easy project to help support local pollinators and other animals. The gardens are typically aesthetically appealing and easy to maintain. With pollinator gardens declining worldwide, it is important for you to do your part and build your own today! Gwing these lovely creatures a place to nest and feed will help support and sustain pollinator populations.

### Benefits:

A simple native flower garden will attract butterflies, bees, bats, hummingbirds, and many other local critters. An estimate 75% to 95% of all flowering plants depend on pollinators. Supporting pollinator populations helps support healthy ecosystems, clean the air, support other wildlife, and stabilizes soil. Did you know that one out of every three bites of food you take is because of the work of these pollinators? Pollinators are responsible for adding 217 billion dollars to the global economy. Honey bees are responsible for adding between 1.2 and 5.4 billion dollars to the United States economy alone!

### Example Layout:





6-8 inches in plant height



2-3ft in plant height



4-6ft in plant height

Materials needed: Pressure treated lumber (for raised bed), soil, hand cultivator (if planting in ground), & plants.

Possible Native Plants: Goldenrod, Firepink, Veronicas, Butterfly weed ... plenty of options! Ask local nursery!

### Care for Plants:

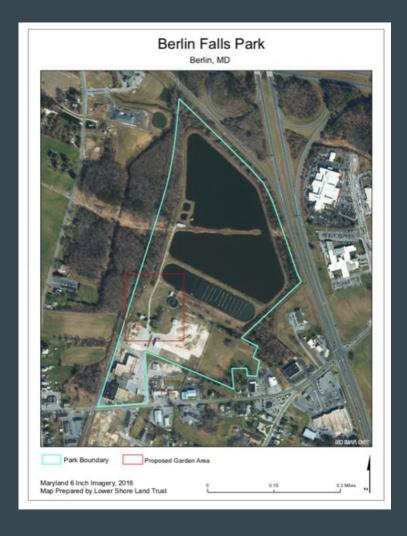
Make sure plants have not been treated with any pesticides, pesticides will kill the pollinators. If plants are native, they will be easy to maintain! If planting in raised beds put extra soil around the plants. Do not use mulch. Weeds in your garden will help naturally fight off potential pests.

### Location:

Sunny area with some potential wind protection. Provide sticks for pollinators to rest on garden floor.

Recommended Size for Raised Beds: 5ft in width and 8ft in length. Length can be adjusted. Beds should be at least 1-3ft deep. You will need 1-3 yards of soil.

# Berlin Falls Park Pollinator Garden Proposal



## **Bee City Educational Material**

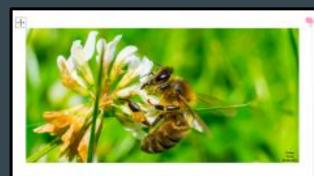
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naccess of the colors: These bees me the

male bees. That job is to mate with the queen bee so the colony can continue to grow

hire until they die.

and become stranger. They do not leave the



### - Oveen

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### Wicelasia

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### Impolance

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Although there are mony types of pullmeters, honey less health is vital in plants, unimals and us. "VOU can make a different in your constrainty by anderstending the importance of Hamey Beas.

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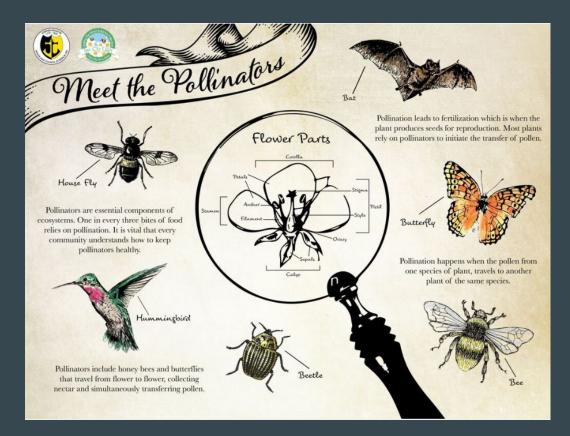


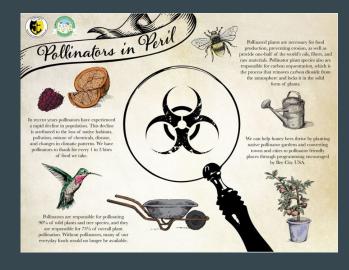
## **Bee Boxes in Berlin Falls Park**





## Berlin Falls Park Educational Signage







## A Special Thank You to...

Berlin Town Administrator, Laura Allen

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