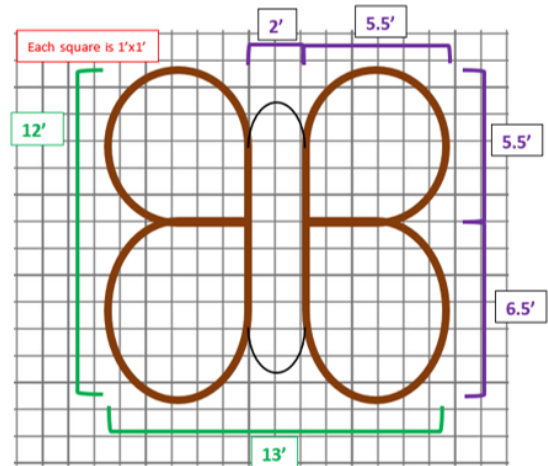


Example Butterfly-shaped Garden

12' x 13' → ~35 CF planting space total

Garden comprised of (4) individual “wing gardens” with mulch “body bed” or pathway in between them.

Notes made in budget for how to modify if you will use a pathway as your “body”.



Required Butterfly Garden Materials, Signage & Plants

- (1) Can of White Water-based Marking Paint (for laying out garden)
- (160) 11-in L x 4-in H x 6-in D Flagstone Concrete Retaining Wall Blocks (trapezoid-shaped to create rounded parts of wings)
- (10) Belgard Overlay Paver 7.75-in L x 3.88-in W x 1.18-in H River Street Concrete Paver (for antennae)
- (1) 6'x50' Roll Professional Landscape Fabric (weed barrier) (for gardens and body, only)
- (8) 32-Quart (1CF) Bags of Organic Potting Soil Mix
- (14) 1 CF/32 Qt Bags of Organic Top Soil
- (11) 1 CF Bags of Organic Compost and Manure
- (5) 2 CF Bag of Organic Drainage and Aeration Soil Conditioner
- (1) Package of 40 6" Black Plastic Landscape Edging Pieces (to create dividers between the plant species to make plant ID & weeding easier)
- (6) 2 CF Bags of Evergreen Natural Dark Brown Pine Bark Mulch ***do NOT get black mulch - it gets hot/ kills plants***
- (1) No-Dig 20-ft Black Plastic Landscape Edging Roll (for rounded ends of butterfly body) **Exclude if you are using sidewalk as body*
- (2) 2CF Black Hardwood Mulch (for body) **Exclude this if you are using a sidewalk as the body.*
- (40) Native Perennial Host Plants (2-4 species)
 - 1 species per bed (2 species total)
 - 1 species in upper bed and 2 species in lower bed, vice versa (3 species total)
 - 2 species per bed (4 species total)
- (2-4) Plant ID Signs (one for each plant species)
- (2-4) Stakes for Plant ID signs
- (1) Bottle of Waterproof, Quick Dry, Multipurpose Adhesive (to attach Plant ID signs to stakes)
- (1) 6 ft. U-Post for Fence (for educational sign)
- (1) Educational Sign (for the life cycle of butterflies)
- (2) 1/4-in x 1-1/2-in Zinc-Plated Coarse Thread Hex Bolt

(2) 1/4-in x 20 Zinc-Plated Steel Hex Nut

(2) 1/4-in Zinc-plated Standard Flat Washer

Estimated Total Cost for Garden Materials (with signage & plants): **\$1,075-1,100**

Additional *Optional* Butterfly Habitat Materials, Signage & Plants

Native Host Trees such as Oaks, Dogwoods, or Tulip Poplars

Native Host Bushes such as Spicebushes or Wax Myrtles

Native Perennial Nectar Wildflowers for Adult Butterflies (*If you have a **pollinator garden**, it will provide the native flowering wildflowers that produce nectar.*)

Vining Host Plant – Passionflower (to plant nearby)

(1) Black Steel Garden Trellis (ONLY IF you get passionflower vines to plant nearby)

1 CF/32 Qt Bag of Organic Top Soil - 1 bag per bush & 2 bags per tree to mix with current soil around roots of bush/tree

1 CF Bag of Organic Compost & Manure - 1/4 bag per bush & 1/2 bag per tree to mix with current soil around roots of bush/tree

2 CF Bags of Organic Drainage and Aeration Soil Conditioner - 1/4 bag per bush & 1/2 bag per tree to mix with current soil around roots of bush/tree

2 CF Bags of Natural Dark Brown Pine Bark Mulch (1 bag per bush, 2 bags per tree to place around base after planting) ***do NOT get black mulch as it gets hot and kills plants***

Plant ID Signs (one for each plant species)

Biomarkers to hold Plant ID signs

(2) 12.2-in Terracotta Clay Plant Saucer (to create puddling stations)

(1) .5 CF/50 Lb Bag of All-purpose Sand (to create puddling stations)

