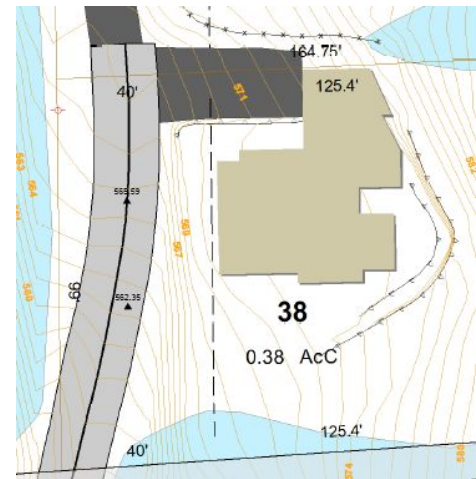


05-27-20 SETTING: The unique residential property is located adjacent to our community's stunning Robin Hood Park, 130 acres of forested hillside. And speaking of hillsides, our discussion on Sunday, May 17, focused on the west, hillside slope of your home's landscape along Terrace Street. Hillsides such as this exist within the park as a mixed hardwood-conifer forest of Red Oak, White Pine and Eastern Hemlock.

EXISTING CONDITIONS:

At the north corner of the property's west hillside alongside the driveway is a low, block wall/terraced planting area which encloses the west side of the entry steps. It is currently planted with a mix of perennials and annuals. Below this entry planting are several thriving Moss Phlox plants that were blooming in their full glory when we met. The rest of the area moving south is an open, steep slope from an approx. 6' flat strip along the home's west foundation down to a shallow roadway swale. The entire area is covered in a filter fabric/weed mat to reduce weeds and assist in keeping the soil in place through seasonal weather events involving rain or snow. The area also has a layer of shredded bark mulch. There are several individual shrubs through the rest of this area along the slope. The client would like for the area to be low maintenance due to the severity of the slope. As well they would like for the area to have blooming plants.





To this end, attached is a graph of appropriate groundcovers, perennials, shrubs, ornamental grasses and short trees for the circumstances. These plants would all require a period establishment but they would not require deadheading. The perennials would require an annual spring clean-up of last year's flowering or grass stems after the first week of spring 50 degree weather.

Please also let me know if you would like to move forward with a layout/design.

Thank you for this opportunity to be part of creating a wonderful space that adds to the ecological health of our community and also provides a variety of aesthetic pleasure throughout the year.

07-06-20 PLANT STAKING/MODIFICATIONS:

Well Hello Again,

It was such fun setting stakes with you the other day. In answer to our plant questions:

[Shasta Daisy, *Leucanthemum superbum*](#) The Shasta daisy is what most people consider to be the poster child for the perfect daisy — pure white she-loves-me-she-loves-me-not petals radiating from a sunny yellow center. While it may seem foolish to try to improve upon such perfection, there's nothing wrong with having a bit of variety.

['Jack Frost' Bugloss, Brunnera macrophylla 'Jack Frost'](#) - "This is a choice collector's plant, but an easy-to-grow perennial that performs well in all but the driest of shady conditions. Excellent for the woodland garden. 'Jack Frost' handles more direct sun than most other variegated types of Brunnera, though in hot-summer regions some afternoon shade is recommended to prevent leaf scorch."

[Black Cohosh, Cicimifula simplex/Actaea racemosa](#), commonly called Black Cohosh, is an upright, Missouri native perennial which occurs in rocky woods in the Ozark region of the State.

Revised Plant List

To Move:

- 1 bright pink Dianthus to stair area,
- 1 Dianthus further away Dianthus to be closer to the rest.
- (Potential), small, Blue Hosta to the back area.
- The Forsythia shrub after root pruning. I would trim back the straggling branches to half of their length as well so that next spring a flush of multiple, shorter branches will emerge.

To Purchase & Add to Existing Plants: 1 Shasta Daisy, 1 Pow Wow Purple Coneflower. You said you'd rather go to Maple Hill but just to let you know, these are at Agway as of Sunday and could be planted right now with excellent watering because of the easy access being so close to the top of the slope. 5, Pasture or Carolina Roses (yellow flags along road shoulder).

To Purchase and Plant This Fall:

7, White Coneflower, Echinacea 'White Swan' or 'Pow Wow White' (Blue flags/0

7, Perennial Cranesbill Geranium, per your color preference (white flags)

8, Black Eyed Susan (yellow flags)

The flags are the map. Let's make a key:

Yellow flags along the street are the Pasture/Carolina Rose shrubs (5)

Blue above those shrubs are the White Coneflower (7)

Red Flags are the Moss Phlox

Single Yellow flag is the relocated Forsythia

Yellow flags along the rock wall are the Black-eyed Susan (8)

White flags are the perennial Geranium (7)

Watering

We spoke of a soaker hose and timer at the top of the hill being critical for new plant survival not only now but into the future for the fall installation given our regions continuing reduced rainfall. Here are two products that are reasonably priced and work well for me.:

- The [Element, 3/8" Soaker Hose with EZ connect pieces](#) (image above) is made of recycled tires and the fittings were super easy to attach or modify. Be sure to get the newer version that has the separate couplings. The older crimped, metal couplings leak and fail.



- Water Timer - After many years of waking up in the middle of the night realizing that I had left the hose on, I strongly recommend a timer. I have tried many different kinds, settling on the mechanical version which does not depend on falliable batteries. The [Orbit Mechanical Water Timer](#) is inexpensive and mechanical, not depending on batteries. I have provided the link to the original companies but they are out of stock at the moment. They may be able to be found at the dreaded HomeDepot. Given the drought, I would suggest ordering ahead.

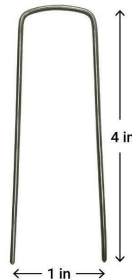


WATERING NOTES:

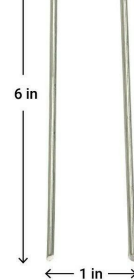
- Please consider covering this hose with shredded bark mulch (one three cubic foot bag should do fine) so that the fine mist does not immediately evaporate into our very hot air.
- Setting the timer for an hour, first thing in the morning and just before bed allows for maximum absorption by the plants.
- I use metal stakes to secure the hose in the exact locations where needed. For your straight run at the top of the hill with mulch on top



Thin steel:
Prone to bending during and after installation
2 inch shorter staple:
Does not hold in soft soils
Cost:
\$9.98 for pack of 75 = \$0.13/Staple
Does not deliver in quality.



50% Thicker steel:
Less bending during and after installation
2 inch longer staple:
Will stay secure even in soft soils
Cost:
\$23.99 for pack of 200 = \$0.12/Staple
Similar price for much more value!



these may not be necessary. In the future they may. I have them available for purchase at 25 cents apiece.

SERVICES TO DATE

05-17-20 Initial Landscape Design Consult - 1 hour - \$60 paid

06-16-20 Appropriate Plant Selection - 1.5 hours - \$65 paid

07-05-20 Plant Siting & Modifications - \$45 paid

07-06-20 Follow-Up Documentation - \$25 paid

HHH Hillside Plant List w/Benefits

PLANT COMMON NAME	PLANT BOTANICAL NAME	NATIVE	BLOOM PERIOD	HEIGHT	WIDTH	MOISTURE	LEAF COLOR	BLOOM COLOR	FRUIT	FALL COLOR	FRAGRANT	SHELTERS - ATTRACTS - FEEDS	DEER- RABBIT RESISTANT	NOTES
GROUNDCOVER														
Bearberry	Arctostaphalus uva-ursi	Y	M-Jun.	6-12"	Spreading	Sharp	Dark green	white-pink waxy	red berries	Bronze, scarlet, crimson	N/A	Butterflies, Hummingbirds, other pollinators	Y	Sharp
Creeping Juniper 'Blue Chip'	Juniperus horizontalis 'Blue Chip'	Y	N/A	1-2'	1-2'	Sharp	Blue-Green	N/A	N/A	N/A	N/A	N/A	Y	Sharp
Lowbush Blueberry	Vaccinium angustifolium	June	1-2'	1-2'	Blue-green	M-Sharp	White, pink-tinged, bell-shaped	Bronze, scarlet, crimson	Tiny, Red/Blue Edible Berries	Bronze, scarlet, crimson	N	Birds, Flowers/Nectar for Butterflies		
Creeping Thyme	Thymus praecox	N		6-8"	Spreads	Sharp-M	light green	Pink	N/A	meh	N/A	Pollinators	Y	
PERENNIALS														
New England Aster	Aster novae-angeliae	Y	A-O	3-6'	2'	Green	Green	Pink, Purple, Blue	N/A	N/A	Butterflies, Hummingbirds, other pollinators	Birds, Flowers/Nectar for Butterflies		
Purple Coneflower	Echinacea	J-O	2-4'	2-4'	Green	Purple	Green	Purple	N/A	Feeds goldfinches, butterflies, pollinators	N	Pollinators, Butterflies, Birds, Hummingbirds	Y	
Black-Eyed Susan	Rudbeckia hirta	Y	J-O	1-3'	Spreads, jumps	Sharp	Green	Gold w/ Black Center	N/A	Meh	N	flies, beetles, moths, small butterflies, bees, wasps, & sawflies. The Silvery Checkerspot butterfly-host plant. Song birds	Y	Moves around
Butterfly Weed	Aesclepias tuberosa	Y	Jun. - A	2-3'	1-2'	Sharp	Green	Orange	N/A	N/A	N/A	Butterflies, Hummingbirds, other pollinators	Y	
Bloody Cranesbill	Geranium sanguineum	N	Jun.-A	3-4'	4'	Sharp-M	Green	Deep Pink	N/A	Red	N	Butterflies, Hummingbirds, other pollinators	Y	
False Blue Indigo	Baptisia australis	Y	A-Jun.	3-4'	3-4'	Sharp	Blue Green	Deep Blue	Charcoal Black Seed Pods	Yellow	N	Butterflies, Hummingbirds, other pollinators	Y	
Flowering Spurge	Euphorbia polychroma	N	M-Jul.	1-2"	1-2"	M-Sharp	Light Green	Yellow	N/A	Red- Purple - Orange	N		Y	
GRASSES														
Little Bluestem	Schizachyrium scoparium	Y	A-S	2-3'	spreading	Sharp	Green	White	N/A	Bronze	N	Birds, insects	Y	
Maidenhair Grass	Miscanthus sinensis 'gracillimus'	N	A-S	5-6'	3-4'	M-Sharp	Lighth Green	White	N/A	Bronze	N	Birds, insects	Y	
LOW SHRUBS														
New Jersey Tea	Ceanothus americanus	Yes	M-Jun.	2-4'	3-5'	Sharp-M	Green	White	Tiny, dull dark purplish black berries	N/A	Yes	Butterflies, Hummingbirds, other pollinators	N	
Spirea Goldflame	Spirea bumalda 'Goldflame'	N	M-Jul.	2-3'	2-3'	Sharp-M	Varies	Red-Pink	N/A	Copper-Orange	N	Butterflies, Hummingbirds, other pollinators	N	
SHORT TREES														
Shadbush	Amelanchier laevis	Y	A-M	15-20'	10'	M-Sharp	Green	White	Red	Copper-Red	N	Butterflies, Hummingbirds, other pollinators	N	
Bottlebrush Buckeye	Aesculus parviflora	Y	J-J	8-12	8-15	M-Sharp	Green	White	N/A	Yellow	N	Butterflies, Hummingbirds, other pollinators	Y	

HHH Hillside Plant List w/Benefits

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BASE OF SLOPE														
Mist Flower	Conoclinium coelestinum	Y	J-J	1-3'	Spreads by rhizomes	Medium	Green	Soft Blue- Purple	N/A	N/A	N/A	Butterflies, native bees, skippers	Y	
Pasture Rose	Rosa caroliniana	MO	J-A	2-3'	3-4'	M -Sharp	Green	Pink	Red Rose Hips	Reddish	Y	Butterflies, Hummingbirds, other pollinators	N	