

Buzzfest Booklet

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Organic Bob Help

- DIY Supplies and coaching
- Full service prep and install
- We can the hard part and prep soil and you can plant

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For More Info

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Dutch White Clover Warning!

- Honeybees use clover and carry diseases that native bees have no defense against.
- Clover can become invasive in a landscape.



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All Native Bee Lawn

- Buffalo and blue grama grasses
- Native forbs like blue eyed grass, pussytoes, calico asters, and more.
- Plugs or seed for flowers.



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Pennsylvania Sedge

- Native
- Sod-forming
- Likes dry shade
- Other sedges work too.



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Prairie Drop Seed

- Native
- 4 season interest
- Great with other plants
- Tolerates dry soil after established



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Reduce with Natives

- Seed natives into lawn
- Mow 4" or higher for 2 years to allow for root formation
- Stop mowing year 3 and watch your prairie grow!

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Soil Prep

- Solarization
- Occultation
- Organic herbicide kill all
- Turf removal and till
- Sheet composting

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Solarization

- Takes months
- Degrades into Parkinson's causing compounds, so don't use on food producing areas
- Kills beneficial soil microbes
- Kills weed seeds



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Occultation

- Uses black plastic
- Blocks light for a full season
- Weed seeds survive
- Anything plastic imparts toxins into soil, some cause Parkinson's



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Organic Herbicide

- Kills everything it touches
- Molasses and clove oil
- May need repeat applications
- Need citric acid to lower pH of water
- Should be re-certified organic soon



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Strip and Till

- Cut sod, take to compost site, return with compost, and till
- Plan to use erosion control to hold soil and seed



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Sheet Compost

- AKA Lasagna gardening
- Smothers most vegetation
- Enriches soil and builds beneficial soil food web



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After cardboard

- Add soil/compost 1"-2" thick.
- Seed with your choice of seed
- Or mulch to plant starter plants
- Tap-rooted and tuberous plants survive, but pull easy



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Easy Sheet Compost

- Cut down existing vegetation. Remove large woody material.
- Spray or sprinkle a solution of ¼ cup un-sulfured molasses to 2 gal. of water over a 300 sq. ft. area.
- Apply ¼" to 1" of quality compost.
- Lay 2 or 3 layers of clean brown cardboard, free of tape and labels. 30 sheets of newspaper works too.
- Water every layer thoroughly.
- Can top with soil and cover crops or mulch.
- Best results in August and let it work over winter.
- Can be done in spring for fall planting.

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Add Native Plants For Pollinators

Fruit Tree Guild

Planting in full sun and creating its own shade, this Fruit Tree Guild is its own self-supporting ecosystem. At least two guilds of the same fruit tree species is required on the property to ensure pollination. Each different plant type offers support to the others present by means of providing nutrients and moisture. All installed plants produce edible flowers, leaves, berries, or fruit to be enjoyed by homeowner and local wildlife, alike. Requires minimal maintenance and watering once established.

The diagram shows a circular arrangement of plants. Labels with arrows point to: Horseradish, Viburnum, Fruit Tree, Wild Ginger, Chives & Garlic, Hazel, Asparagus, and Strawberries & spring bulbs. A north arrow is also present.

Sun: full

Moisture: medium

Attracts: butterfly, bee, bird, and hand icons.

A row of eight small photographs shows individual plants from the guild: Viburnum, Fruit Tree, Strawberries, Wild Ginger, Spring Bulbs, Horseradish, Hazel, Chives, and Asparagus. Each photo is labeled with its name in a green box below it.

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Goodbye Hellstrip

Sunny Boulevard

Moisture: med-dry

Sun: full sun



Specially designed for the toughest growing conditions seen in Minnesota; the residential boulevard. **Plant selection thrives in full sun, hot/dry soil, and tolerates periods of drought and winter salt.** Mainly native grasses and flowering perennials blooming May-October. **Varying plant heights meet municipal restrictions.** Requires minimal maintenance or water once established.

Attracts:



Black-Eyed Susan (N)

Sideoats Grama (N)

Butterfly Milkweed (N)

Button Blazing Star (N)

Two-Row Sedum

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Tough Shade

Shady Boulevard

Moisture: med-dry

Sun: f:shade-pt:shade



Specially designed for the toughest growing conditions seen in Minnesota; the residential boulevard. **Plant selection thrives in full shade, dry soil, and tolerates periods of drought and winter salt.** Mix of sedges, ferns, and flowering perennials blooming Apr-Aug. **Varying plant heights meet municipal restrictions.** Requires minimal maintenance or water once established.

Attracts:



Woodland Phlox (N)

Oak Sedge (N)

Hosta

Lady Fern (N)

Wild Ginger (N)





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Make a Small Difference

Pollinator Garden (dry)

Moisture: med-dry **Sun:** full sun

*Specially designed to bring life back to the residential landscape. This **100% native plant selection** thrives in full sun and can handle soil drying out. **2 flowering species in spring, summer, and fall**, you'll have plenty of time to catch nature's little friends in action. Requires minimal maintenance or water once established.*

Attracts:    



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Pollinators Everywhere

Pollinator Garden (mesic)

Moisture: medium **Sun:** full sun

*Specially designed to bring life back to the residential landscape. This **100% native plant selection** thrives in full sun and is an option for areas with more moderate moisture levels. **2 flowering species in spring, summer, and fall**, you'll have plenty of time to catch nature's little friends in action. Requires minimal maintenance or water once established.*

Attracts:    



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Creeping Charlie Repellant

Deep Shade Understory

Moisture: med-dry

Sun: f.shade-pt.shade



*Specially designed for the encroaching forest floors in our own backyards. **Plant selection thrives in full shade, dry soil, and tolerates periods of drought when your trees are making soil moisture scarce.** Mix of sedges, ferns, and flowering perennials blooming Apr-Aug. Requires minimal maintenance or water once established.*

Attracts:



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Hold Your Ground

Hosta & Fern Glade

Moisture: med-dry

Sun: full-part shade



*A common and recognizable solution for those difficult, shady spots around our yards. **Plant selection thrives in full shade, dry soil, and tolerates periods of drought when your trees are making soil moisture scarce.** Mix of ferns and flowering perennials blooming Apr-Aug. Requires minimal maintenance or water once established.*

Attracts:







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Sun Cover

Dry Sun (perennials)

Moisture: med-dry Sun: f.sun-pt.sun

- Perennial options thrive in full sun to part sun, med-dry soil, drought
- Adds color and interest to the sun-beaten site
- Distinctive, self-establishing species make maintenance a breeze

Attract:    



Wild Bergamot (N) Creeping Thyme Lance-leaf Coreopsis (N) Prairie Dropseed (N) Two-Row Sedum Wild Geranium (N)

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Shrub Love

Dry Sun (shrubs)

Moisture: med-dry Sun: f.sun-pt.sun

- Shrub options thrive in full sun to part sun, med-dry soil, drought
- Add color and interest to the sun-beaten site
- Distinctive, self-establishing species make maintenance a breeze
- Shrub options provide essential shelter for garden creatures

Attract:  



Gro-Low Sumac Dwarf Bush Honeysuckle Red Winterberry Shrub Juniper Carpet Juniper





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Lowland Plants

Wet Shade

Moisture: wet-med Sun: f.shade-pt.shade

- Plant options thrive in full shade to part shade, wet-med soil
- Bring a variety of texture and form to the shaded landscape
- Distinctive, self-establishing species make maintenance a breeze

Attract:    



Woodland Phlox (N) Ostrich Fern (N) Sensitive Fern (N) Sweet Woodruff Wild Ginger (N) Dogwood (N) Shrub

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High and Dry

Dry Shade

Moisture: med-dry Sun: f.shade-pt.shade

- Plant options thrive in full shade to part shade, med-dry soil
- Bring a variety of texture and form to the shaded landscape
- Distinctive, self-establishing species make maintenance a breeze

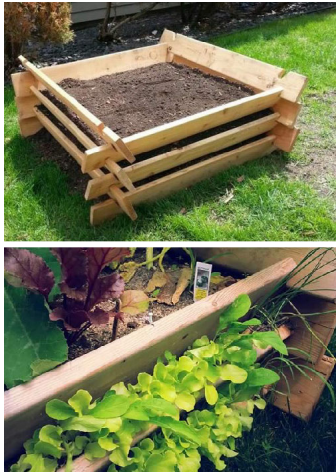
Attract:    



Woodland Phlox (N) Oak Sedge (N) Hosta Lady Fern (N) Wild Ginger (N) Yew Shrub

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Premium Raised Beds



- Long lasting, over 10 years
- No hardware- just stack up
- Sides are plantable
- Great for strawberry or potato towers
- Easy to hoop for season extension

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Resources

- beelab.umn.edu bee lawn info
- www.beyondpesticides.org pesticide info
- www.prairiemoon.com seeds and supplies
- www.prairienursery.com seeds and supplies
- www.bluethumb.org for lots of turf alternative info
- www.xerces.org pollinator info

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More Resources

- Organic Bob LLC DIY products and support, Native Gardens, All Native Bee Lawn, and Alternative Turf <https://organicbob.com>
- Quality compost: Mississippi Top Soil's, Hsu's and Cowsmo
- Weedslayer at allstatesorganicsupply.com
- Bee Lawn Seed Twin City Seed Co on Amazon
- Board of Water and Soil Resources Garden Designs and lots of info <https://bwsr.state.mn.us/121>

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Need Help?

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