

December 5, 2013

Hello B-Street Gardeners!

Here is your 2014 B-Street Garden plot renewal packet! In this envelope you will find:

- *Updated* B-Street Garden rules and regulations pledge
- Plot renewal form (back side of this sheet)
- Cooking the Compost fact sheet + brief compost instructions
- Fertilizers, Herbicides, and Pesticides fact sheet
- Honey Bee & Hive Safety fact sheet
- 2014 B-Street Garden Plot Assignment list (as of 12/13)
- B-Street garden plot layout map

As you'll notice, the B-Street garden rules are now in the form of a pledge that each gardener is required to take in order to renew your plot. Please read the pledge carefully as there have been changes and additions, most notably regarding composting, garden service, and the plot renewal deadline. The information sheets, plot assignments, and plot layouts will also be posted on the shed bulletin board.

Please fill out the renewal form completely and return it with your renewal fee check. Instructions for return are located at the bottom of the form.

Renewal forms must be received or postmarked by Jan. 7th!

Please email (americorp@provincetown-ma.gov) or call (487-7000 x546) me with any questions you have.

We're looking forward to a great 2014 season!

Thank you,

Austin Brandt

AmeriCorps Cape Cod Placement, Provincetown Conservation Commission

THE B STREET GARDEN PLOT RENEWAL FORM 2014

GARDENER'S NAME (Please Print): _____

(Please note that the above name is the sole responsible person for this plot.)

ADDRESS: _____

HOME PHONE: _____

EMAIL ADDRESS: _____

FOR GARDENERS THAT ARE RENEWING FOR THE 2014 SEASON PLEASE SEND IN YOUR
PAYMENT WITH THIS APPLICATION.

Regular: \$30; Senior Discount (55 and older): \$15

_____ CHECK (payable to the Town of Provincetown) or _____ CASH

___ Check here if you are interested in becoming a member of the B Street Garden Advisory Group.

___ Check here to indicate that you understand that you are receiving this garden plot as-is. You understand that you are responsible for supplementing soil, purchasing seeds/plants, and using personal tools.

If there is more than one individual working with you on your plot, please list their contact information here.

NAME: _____ HOME PHONE: _____

ADDRESS: _____

EMAIL: _____

NAME: _____ HOME PHONE: _____

ADDRESS: _____

EMAIL: _____

I/we agree to abide by the rules and regulations governing the use of the B Street Garden. I/we hereby release and covenant to hold harmless the Town of Provincetown, its agents, contractors and employees from any and all actions, claims and damages for losses, personal injuries and disabilities that I/we may sustain in connection with use of the garden or garden tools by me/us or any of my/our guests. Violation of the B Street Garden rules may subject applicants to revocation of membership and use of garden.

Signature(s)

_____ Date _____

Return this application by **Jan. 7 at 4:30 p.m.** to the Provincetown Conservation Commission one of two ways:

By hand, at Town Hall, 260 Commercial Street, Provincetown, MA (Community Development Office)
By mail, to the Town of Provincetown, Conservation Commission, 260 Commercial Street, Provincetown, MA 02657

B-Street Garden Rule Pledge

(updated November 2013; subject to change at the discretion of the Advisory Group under the management of the Conservation Commission)

Our goal is to foster a collaborative and supportive community of gardeners. If you have questions about the rules, are unsure of a certain activity, or see something in the garden that doesn't seem right, PLEASE ask/notify the AmeriCorps individual placement (americorp@provincetown-ma.gov), Brian Carlson (bcarlson@provincetown-ma.gov), or an advisory board member about it.

A) Gardeners

- 1) I understand that I must reside in the Commonwealth of Massachusetts to have and maintain a B-Street garden plot.
- 2) I will pay the annual non-refundable garden membership fee of \$30 (\$15 if over 55 years old).
- 3) I will only park in the B-Street lot when gardening and will not park in the lot overnight. I also understand that there is a 5 car limit for the lot.
- 4) I will not grill or have open flames, use alcohol or drugs, or play music aloud on the property. I understand that I am welcome to use my personal music player with headphones.
- 5) I will leash my pet and pick up after it.
- 6) I will not alter or remove another gardener's plantings, fencing, gate, or other structural aspects unless given permission to do so.
- 7) If my plot is in a row where only exterior fencing exists, I will keep the gate to my plot closed to keep animals out of the row plots while not working in my plot. In addition, if I see a gate open, I will close it or notify the plot owner.
- 8) I will not abuse or harass other gardeners or visitors. I understand that there is a zero-tolerance policy for this type of behavior.
- 9) I will not deed my plot to others, except in cases approved by the Advisory Group. When my plot is no longer in use, I understand that it will be returned to the B-Street Garden.
- 10) I will notify the garden advisory board by **November 1** if a plot is no longer wanted.
- 11) I understand I will be notified by **May 1** by email and by phone, if my plot is deemed "Untended" by the garden advisory board. I understand that I will be notified a second time by **May 15**. If I do not reply, I understand that my plot will be re-assigned to the next person on the Town Clerk's waiting list on **June 1**.

B) Maintenance

- 1) I will keep my garden plot tended, in repair, and free of trash.
- 2) I will keep the wood chip paths and peripheral garden area free of trash and weeds.
- 3) If I or my guest smokes, I will make sure all cigarette butts are placed in the trash container. I will not leave them on the ground.

- 4) I will return B-Street wheelbarrows, rakes, shovels, and other equipment to the storage shed at the end of the day.
- 5) I will neatly rewind hoses after use and turn all faucets off. I will not use untended watering methods on my plot.
- 6) I will recycle all plastics, glass, aluminum cans, and other recyclable materials in the garden recycling container.
- 7) I will compost all compostable garden waste (excluding invasive species) properly using the B-street composting facilities and guidelines. I understand that leaves do not belong in the compost bins, and I will not place them there unless specifically asked to do so by the compost manager.
- 8) I will perform **3 hours** of garden service each year. I understand that these hours may include time spent on performing tasks specifically listed on the Garden Task Sheet or time spent at organized garden workdays. I will log the date, duration, and type of service that I perform and send the log to americorp@provincetown.ma.gov after completion of the 3 hours.

C) Planting/Watering Restrictions

- 1) Invasive Species: In compliance with State prohibition of invasive species, I will not grow any plants listed on the **Do Not Grow** fact sheet and will remove any existing invasive species.
- 2) Height Restrictions: I will not have plants or structures exceeding 3' in height within 2 feet of my plot perimeter. I will not grow plants or structures exceeding 5' in height within my plot area.
- 3) I will not grow trees in my plot.
- 4) I will not allow vines to grow beyond my plot boundaries, but I understand they are permissible within my plot. I will monitor vines every time I visit my plot to make sure they are not trespassing on my neighbor's plot or shading their plot.
- 5) I will not sell any produce on-site.

D) Reviewing Fact Sheets

- 1) I will review the fact sheets posted at the garden for important information on:
 - i) Cooking the Compost
 - ii) Do Not Grow Invasive Plant & Spreader Species
 - iii) Honey Bee Safety

E) Structures/Furnishings

- 1) I understand that semi-permanent fences not exceeding 3' in height are allowed and that chicken wire, hardware cloth, or bird netting are the recommended materials for such. I will not use barbed wire, chemically treated wood, or chain link fencing materials.

**WANTED: household food scraps, lint, leaves,
grass clippings, manure, straw/hay, dead plants**

compost instructions

please read carefully

If you would like to compost your household + garden waste, take home a 5 gallon plastic bucket with lid from the garden shed, fill it completely and return it next to the compost pile with the lid closed ***tightly***.

Take home an empty five gallon bucket with lid and begin again.

Compost will be layered, mixed, and watered periodically by the compost attendants

There will be a pile of soil next to the compost bin **for composting only**. Please **DO NOT** take it to use in your garden plot.

Waste from your garden plot can always be placed directly in the active compost bin.

***We can have nutrient-rich compost for our gardens every year
thanks to your help and interest!***

Please remember:

**NO meat products, grease, bones, dairy products,
wood ashes, contaminated matter,
branches, wood chunks, paper, cardboard, oyster &
clam shells, plastic bags**

*Anyone interested in being a compost attendant, please contact:
David Moulton at davmoul@aol.com or 508.274.8037.*

GREENING YOUR MIND ABOUT COOKING THE COMPOST

Definition: Composting is the semi-controlled decomposition of organic material (i.e. plant material, animal matter, or food waste) into usable soil.

In our compost, we layer the leafy greens, the brown manure/topsoil, and the food waste in our garden bins. Combining these ingredients fosters bacteria growth which heats up, or cooks, the compost piles. The process of composting can take anywhere from 1 to 8 months, depending on the outside conditions.

To create the most palatable soil, we must

- Aerate the pile by turning the mixture over with a pitchfork;
- Add moisture, so the pile is as damp as a squeezed sponge; and
- Maintain proper carbon to nitrogen ratio of 3-4 lbs. carbon (leaves) to 100 lbs. nitrogen (manure).

Why should I care about compost?

Composting organic matter allows you to

- **RECYCLE** your yard and kitchen waste, which accounts for nearly 30% of the waste stream in the United States;
- **REDUCE** the amount of garbage sent to landfills;
- **ENRICH** your garden soil by improving soil structure, texture, aeration, and water retention (which is especially useful in our sandy environment);
- **PROMOTE** soil fertility, proper pH levels, and healthy root development by mixing compost with your soil.

THE GARDEN RECIPE FOR LAYERED COMPOST

Ingredients:

GREEN LAYER—grass, leaves, shrubbery; NO thorns or woods allowed.

BROWN LAYER—manure, mulch, topsoil; NO sand allowed.

KITCHEN WASTE—most food items, NO oils or animal products allowed.

To make a quickly reduced compost pile it is best to alternate these layers. There are certain items that can be composted but are best left out of our compost pile because they slow the process and of little value to our mix.

Paper, cardboard, oyster and clam shells, and “plastic” bags that are labeled as recyclable are very slow to break down and best left out of our compost.

PLEASE NOTE: We are gardening in soil that has been brought to our garden site. Prior to the delivery of this soil there was only SAND. The soil in the individual gardens must be continually amended to be healthy enough to grow strong plants. We need to produce strong compost and apply it regularly to continue our gardening success.

Please help by bringing your organic kitchen waste and placing it in the bin marked “COMPOST HERE ONLY”. The compost managers will layer the other components.

* Plant Conservation Alliance, “Alien Plant Working Group’s Least Wanted: Alien Plant Invaders of Natural Areas.” *Fact Sheets*, 2 Dec. 2009, 7 Jan. 2010 <<http://www.nps.gov/plants/alien/fact.htm>>.

GREENING YOUR MIND ABOUT

THE DO NOT GROW INVASIVE PLANT & SPREADER SPECIES

An invasive species is “a non-native species whose introduction does, or is likely to cause, economic or environmental harm or harm to human, animal, or plant health” (Executive Order 13112, 1999).* As our community garden is uniquely positioned within a conservation park, we are responsible for ensuring that invasive plants do not have the opportunity to disrupt and overtake the native foliage particular to the Shank Painter Pond wetland. Listed here are invasive or spreading plant species that are especially noxious and damaging to Cape Cod. As gardeners, we promise to remove the following weeds at the B-Street Garden should they sprout:



BAMBOO, *Bambusa*
Native to China, and can grow 15 to 40 feet tall; will swiftly spread through New England.



TRUMPET VINE, *Campsis radicans*
Woody spreader that will climb over everything in its path, growing up to 35 feet; has waxy, orange to reddish orange trumpet-shaped flowers clustered at the ends of branches.



GROUND ELDER,
Aegopodium podagraria
Has underground root system, making removal difficult; oval leaves have a strong smell when crushed; white flowers appear above foliage in the summer.



GARLIC MUSTARD,
Alliaria petiolata
Has stalked, heart-shaped, coarsely toothed leaves that smell like garlic when crushed; single plant can produce thousands of seeds.



JIMSON WEED,
Datura stramonium
Will grow up to 5 feet tall with 8-inch leaves and large white or purple flowers; is extremely poisonous, and spreads vigorously through spiky seed pods.



JAPANESE HONEYSUCKLE,
Lonicera japonica
Twists its stems around vertical structures, including limbs and trunks of shrubs and small trees; leaves are oblong to oval, have short stalks, and occur in pairs along the stem.



MINT (ALL TYPES),
In the *Lamiceae* family
Bilaterally symmetrical aromatic herb with serrated, veined leaves; common species are spearmint (*Mentha spicata*) and peppermint (*Mentha piperata*).



LADY'S THUMB (kin to SMARTWEED),
Polygonum persicaria (*Polygonum lapathifolium*)
Has purplish triangle in the middle of each leaf like a thumbprint; flowers range from greenish white to pink and cluster tightly at the ends of stems; can grow up to 2 feet tall.



MULTIFLORA ROSE,
Rosa multiflora
Thorny shrub with arching stems and leaves divided into 5-11 sharply toothed leaflets; has clusters of fragrant white/pink flowers; small bright red hips develop during the summer.



PURPLE LOOSTRIKE,
Lysimachia salicaria
Four to ten feet tall herb with whorled, lance-shaped leaves and magenta flower spikes in summer; has 30-50 stems growing from a single rootstock; outcompetes the native orchid and reduces habitat for waterfowl.

* Plant Conservation Alliance, “Alien Plant Working Group’s Least Wanted: Alien Plant Invaders of Natural Areas.” *Fact Sheets*, 2 Dec. 2009, 7 Jan. 2010 <<http://www.nps.gov/plants/alien/fact.htm>>.

GREENING YOUR MIND ABOUT FERTILIZERS, HERBICIDES AND PESTICIDES

Our unique placement on conservation land bans all synthetic pesticides and herbicides. Please read the labels on ALL commercial products you plan to use in the garden to ensure that they contain nothing that could pollute the conservation wetland through runoff or ground water contamination. Keep your neighbor in mind when employing any alternative soil, plant, and pest management methods. If you know some effective, natural ways to keep gardens healthy, we encourage you to share that information with the B-Street community.

SOIL MANAGEMENT

Our soil is low in P, K, Ca, and Mg. Therefore, you may supplement your soil with organic fertilizers composed of natural and renewable resources like worm castings, garden compost, seaweed, guano, and manure. These products release nutrients in the soil slowly and stimulate beneficial microbial activity. Vermicomposts also supplement soil and suppress some arthropod pests.¹

- To enhance Phosphorous, add rock phosphate, soft phosphate (colloidal), bone meal, soap phosphate, or fish emulsion.
- To enhance Potassium, add wood ashes, granite or feldspar dust, or greensand.²

WEED CONTROL

Weed, weed, weed! Plan your garden and prune it as necessary. Practice crop rotation each growing season to prevent weeds from acclimating to a set growth cycle, which allows weeds to continue maturing and adding their seeds to the soil.³

PEST CONTROL⁴

You may use microbial controls (e.g. Bt, insect-pathogenic fungi, viruses, and insect-parasitic nematodes), some of which are naturally occurring, **if they are certified for use in organic systems**. Good gardening practices, like diligent soil management and conscientious planting, will prevent high organic matter and crop residues from accumulating, which attract slugs, cutworms, wireworms and root maggots. Depending on your specific situation, you might investigate:

- Beneficial insects
- Spraying with garlic, onion, oil and pepper sprays
- Biodegradable soap solutions (not detergent)
- Traps (beer, pheromone, sticky, water, food)
- Row covers
- Companion plants⁵

¹ See vermicompost articles listed on Organic Research Relevant to Landscaping, *Organic Land Care*. 15 Apr. 2010 <<http://www.organiclandcare.net/green-room/studies>>.

² "Organic Gardening Standards," *Wasatch Community Gardens*. 21 Apr. 2010 <<http://wasatchgardens.org/node/107>>.

³ Mark Schonbeck, "The Organix Grower's Dilemma: How to Manage Weeds Effectively Without Compromising Soil Quality," *Organic Agriculture Home*. 23 March 2010, 15 Apr. 2010 <<http://www.extension.org/article/18537>>.

⁴ Mary Barbercheck, "Biological Control of Insect Pests," *Organic Agriculture Home*. 12 March 2010, 15 Apr. 2010 <<http://www.extension.org/article/18931>>.

⁵ "Organic Gardening Standards," *Wasatch Community Gardens*. 21 Apr. 2010 <<http://wasatchgardens.org/node/107>>.

GREENING YOUR MIND ABOUT HONEY BEE AND HIVE SAFETY

Honey bees pollinate plants, thus assisting the growth of flowers, vegetables and fruits. In fact, one-third of the food we consume has been pollinated by bees. At B-Street Garden, we have a bee hive located in the southwestern corner of the buffer zone. While the bees will primarily collect pollen and nectar throughout the wetland resource, they will also help our gardens thrive. Please observe a safe distance from the bee hive, as marked by fencing. A gentle species, honey bees will defend themselves if threatened. The hive, beyond being a home to the honey bees, will provide an exciting and local way to educate the community on this beneficial insect. Read on for useful information on being bee-savvy and safe!

Who takes care of the hive?

Joe DeMartino, a trained beekeeper, will manage the hive. No one else is permitted to touch the hive, as Joe has sole responsibility over the bees. As the beekeeper, Joe has special gear and equipment that he uses when opening the hive. B-Street Gardeners and other visitors may not attend to the hive in any way, as we want to avoid distressing the honey bees. We encourage you to contact Joe directly if you have any questions! You may reach him at by email at joe@patshultz.com or by phone at (508) 272-5843.

How should I behave around bees?

Act normally! The bees are unlikely to interfere with your daily gardening tasks, as the hive is located far from the garden plots. If one flies near you, simply leave the bee alone. These bees are not interested in you; they're interested in the plants you grow! Only the worker bees have stingers, which they use only when they feel threatened or when their hive is in danger. As long as you keep a safe distance from the hive, the presence of the bee hive should not affect you. If you are allergic to bee stings, remember to bring your EpiPen along when you garden.

What kind of plants do bees like?¹

Here's a brief list of plants that honey bee especially like:

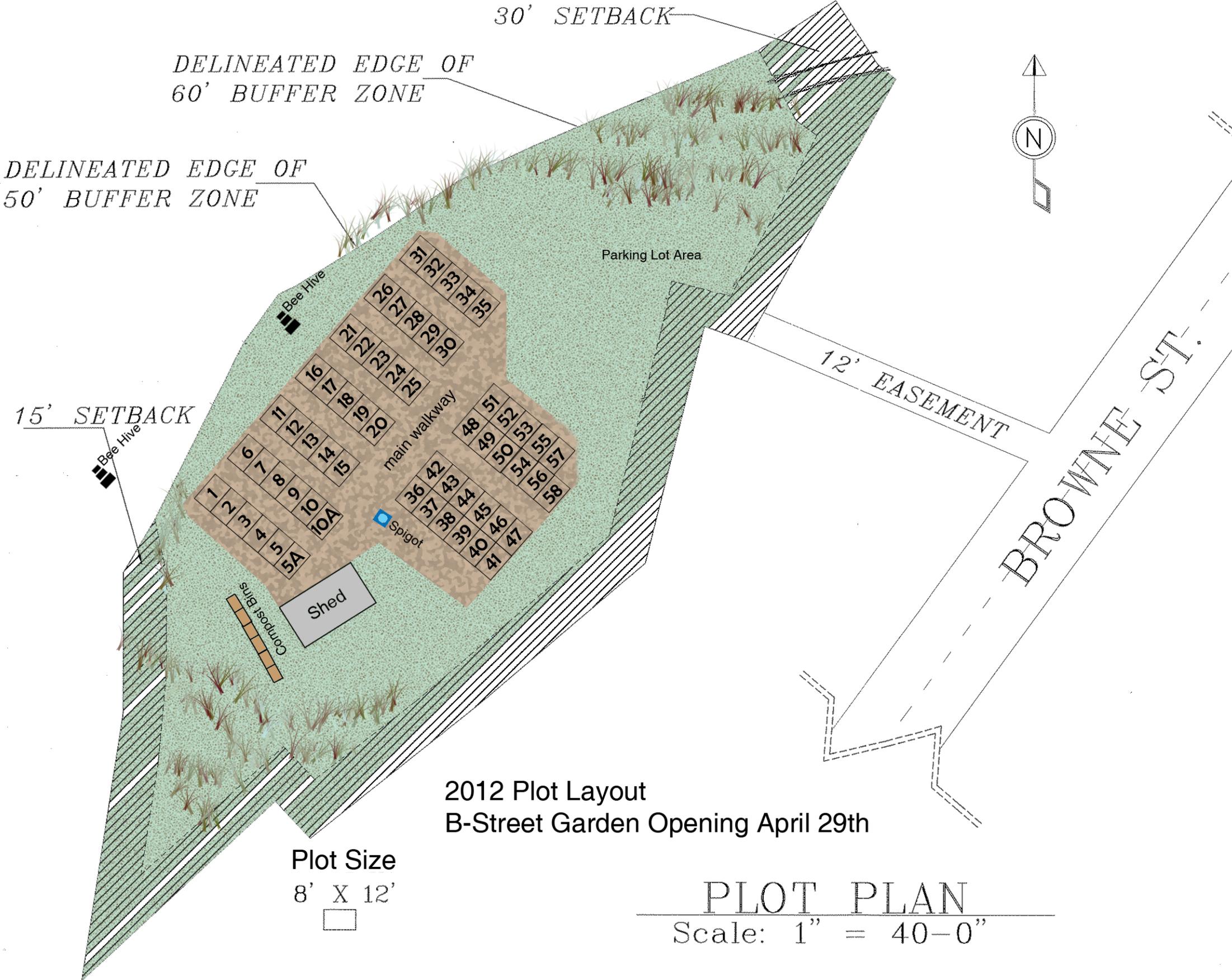
April: (Perennials) Virginia bluebells

May: (Shrubs) Bearberry, Blueberry, Raspberry
(Perennials) Chives, Columbine, Mountain bluet

June: (Perennials) Beebalm, Bellflower, Queen Anne's Lace, Thyme

July: (Shrubs) Sweet pepperbush, Shining sumac, Butterfly bush
(Perennials) Black eye Susan, Gayfeather, Swamp milkweed
(Herbs) Dill, Lavender, Oregano, Rosemary
(Annuals) Snapdragon, Sunflower

¹ Roberta Clark, "Planting for Pollinators," Barnstable County Beekeepers Association. 2 June 2007, 22 April 2010
<http://www.barnstablebeekeepers.org/calendar/pollinators_calendar.html>.



2012 Plot Layout
 B-Street Garden Opening April 29th

Plot Size
 8' X 12'

PLOT PLAN
 Scale: 1" = 40'-0"

DATE	PROJECT: BROWN STREET GARDEN CONSERVATION PARK ADVISORY GROUP BROWNE STREET TOWN OF PROVINCETOWN BARNSTABLE COUNTY	SHEET NAME:
SCALE: 1" = 40'		

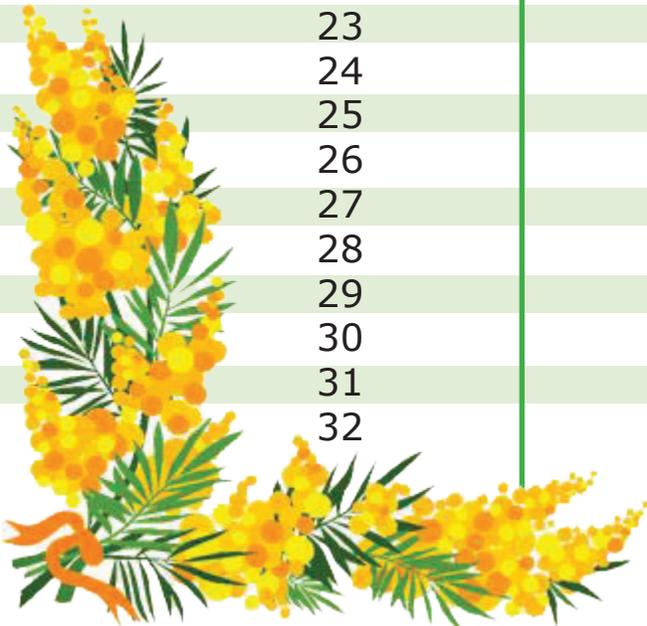
2014 Plot Assignments

Who are your neighbors?

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Plot Number | **Gardener Name**

1	Mark Buchholz
2	Tom Roach
3	Alan Emtage
4	John Bosco
5	Tony Edwards
5A	Anthonie Edwards
6	Daniel DeGruttola
7	Mark LeMiere
8	Kathy Orlando
9	Lorraine Kujawa
10	Ann Sanders
10A	Dave McGlothlin
11	Sally Brophy
12	Rodney Reetz
13	Emanuel Souza
14	Jeanne Washington
15	Joe McGonagle
16	Jim McGuire
17	Chris Hottle
18	Andy Rahorcsak
19	Sherry Dranch
20	Rebecca Matarazzi
21	Dave Hale
22	Theresa Cancelliere
23	Bill Furdon
24	Sky Power
25	Marsha Dunn
26	David Moulton
27	T.D. Chipman
28	Matthew Duval
29	Joe DeMartino
30	Joe Carleo
31	David LeVangie
32	Lory Santos



2014 Plot Assignments

Who are your neighbors?

Page 2

Plot Number | **Gardener Name**

33	Ed Ness
34	Charles Shaw
35	William McGonigle
36	Aaron Taves
37	Pasquale Natale
38	Steve Spadafore
39	John Treeful
40	Joe Somers
41	Donna Cooper
42	Mercedez Calleros
43	Ted Cormay
44	Marshall Sikowitz
45	Nancy Eldridge
46	Ellen Daley
47	Melissa Nussbaum
48	James Catanese
49	Amy Germain
50	Carole Carlson
51	John Yandrisovitz
52	Cynthia Santos
53	David Polando
54	Donna Flax
55	Seawall Whittemore
56	Melinda Ancillo
57	R. Paul Breen
58	Karl Broussard

