



working for clean rivers

The Bureau of Environmental Services works with Portland residents and businesses to protect water quality, public health, and the environment through wastewater collection and treatment, sewer construction and maintenance, stormwater management, and stream and watershed restoration.

Green Street Stewards

SUGGESTED PLANT GUIDE

Options for adding plants to a green street facility



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

INTRODUCTION

THE CITY HAS AMENDED THE POLICY governing green streets to allow trained, registered and active Green Street Stewards (GSS) to add perennial plants from an approved list to facilities under their stewardship. Additional plants and planting activities must be coordinated with and pre-approved by the acting Green Street Steward Coordinator. A reference guide has been developed for use when considering the addition of plants.

PLEASE NOTE: Any plant added to a stormwater facility **MUST** be approved through the process listed in the Green Street Steward Maintenance Guide (www.portlandoregon.gov/bes/StewardResources), regardless of whether the species/cultivar is listed in this guide, and all establishment care and maintenance of any added plants will be the responsibility of the steward.

Additionally, please note that this list is suggestive, rather than prescriptive. Not all plants have been field tested under green street facility conditions; however, the plants in this list have been selected for inclusion based on their adaptability to periodic inundation and/or extreme drought. Other species of perennial plants may be allowed with City approval.

Please submit a proposed planting list for your facility to Svetlana.Pell@portlandoregon.gov using the format provided in the GSS Maintenance Guide (www.portlandoregon.gov/bes/article/319879).

Happy planting!

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DEFINITIONS

PLANT TYPES

Herbaceous: Plants that do not have woody stems. They die back in the winter and have underground parts (roots or bulbs) that survive and grow back the next season.

Evergreen: Plants that keep their leaves year-round.

Semi-Evergreen: Depending on the winter, semi-evergreen plants may shed their foliage during part of the winter, rejuvenating fast in the spring.

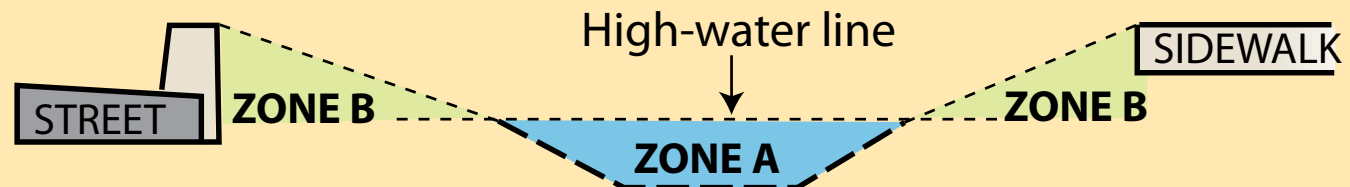
Northwest Native: Plants native to our area, so they are adapted to the climate and naturally resistant to native pests and diseases.

Bulb: Plants that grow from a fleshy, often enlarged, underground or ground-level storage organ. These plants generally go dormant and lose their leaves for part of the year, but will return when favorable conditions return (usually in Spring or Summer)

Green Street Zone (GS Zone)—

Zone A is the bottom of the swale. This area has moist to wet soils. Plants located in Zone A must tolerate mild inundation.

Zone B includes the side slopes from the designated high water line of the swale up to the edge (street or sidewalk). This area typically has dry to moist soil



AVENS

Geum

HERBACEOUS | EVERGREEN | GS ZONE B



Double Bloody Mary

VARIETIES	SIZE	FLOWER COLOR
Blazing Sunset	12 x 12 in.	scarlet red
Double Bloody Mary	24 x 24 in.	scarlet red
Large-leaved	12 x 15 in.	yellow
Mango Lassi	12 x 12 in.	mango orange
Pumpkin	12 x 12 in.	pumpkin orange



Pumpkin



Yellow Large-leaved



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BARRETT'S PENSTEMON

Penstemon barrettiae

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Barrett's Penstemon

VARIETY	SIZE	FLOWER COLOR
Barrett's Penstemon	8-16 in.	pink or light purple



Barrett's Penstemon



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BLANKET FLOWER

Gaillardia x grandiflora

HERBACEOUS | GS ZONE B



Scarlet Halo

VARIETIES	SIZE	FLOWER COLOR
Goblin	12-15 in.	deep red flowers bordered in yellow
Scarlet Halo	12-24 in.	red with yellow
Mesa Peach	12-30 in.	yellow



Mesa Peach



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CALIFORNIA FUCHSIA

Zauschneria spp.

HERBACEOUS | GS ZONE B



VARIETY	SIZE	FLOWER COLOR
California Fuchsia	24 x 24 in.	pink to red



California Fuchsia



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CAMAS

Camassia

BULBS | GS ZONES A



Blue Danube

VARIETY	SIZE	FLOWER COLOR
Blue Danube	12–30 in.	violet blue



Blue Danube



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CASCADE'S PENSTEMON

Penstemon serrulatus

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Cascade's Penstemon

VARIETY	SIZE	FLOWER COLOR
Cascade's Penstemon	18-30 in.	purple-blue



Cascade's Penstemon



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CATMINT

Nepeta racemosa

HERBACEOUS | GS ZONE B



VARIETIES	SIZE	FLOWER COLOR
Little Titch	10 x 12 in.	lavender blue
Walker's Low	18 x 24 in.	periwinkle blue



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CHECKERMALLOW

Sidalcea malviflora & *Sidalcea oregana*

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Checkermallow

VARIETIES	SIZE	FLOWER COLOR
Checkermallow	18 x 24 in.	bright pink
Oregon Checkermallow	24 x 30 in.	pink



Checkermallow



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COMMON YARROW

Achillea millefolium

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Common Yarrow

VARIETIES	SIZE	FLOWER COLOR
Apricot Delight	12 x 30 in.	pink
Moonshine	12 x 30 in.	yellow
Terracotta	12 x 30 in.	pale orange-yellow



Red Velvet



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CREeping RASPBERRY

Rubus pentalobus

HERBACIOUS | EVERGREEN | GS ZONE B



Emerald Carpet

VARIETIES	SIZE	FLOWER COLOR
Creeping Raspberry	6 x 12 in. per year	inconspicuous
Emerald Carpet	6 x 12 in. per year	inconspicuous



Emerald Carpet



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DAFFODIL

Narcissus species

BULBS | GS ZONES A & B



Daffodil



Daffodil



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DOUGLAS IRIS

Iris douglasiana

HERBACEOUS | EVERGREEN | NORTHWEST NATIVE | GS ZONES A & B



Douglas Iris

VARIETY	SIZE	FLOWER COLOR
Douglas Iris	12-18 in.	pale to medium purple



Douglas Iris



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FESCUE

Festuca californica, *Festuca glauca*, *Festuca idahoensis*, *Festuca idahoensis ssp. roemerii*

SEDGES & GRASSES | EVERGREEN | GS ZONE B



Blue Fescue

VARIETIES	SIZE
California Fescue	24 x 24 in.
Blue Fescue	12 x 12 in.
Idaho Fescue or Blue Bunchgrass	12 x 12 in.
Roemer's Fescue	24 x 12 in.



California Fescue



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FLEABANE

Erigeron glaucus, Erigeron speciosus

HERBACEOUS | EVERGREEN | NORTHWEST NATIVE | GS ZONE B



Seaside Daisy

VARIETIES	SIZE	FLOWER COLOR
Seaside Daisy	Height: 6-10 in. Spread: 24 in.	pale pink
Showy Fleabane	Height: 6-10 in. Spread: 30 in.	pale purple



Seaside Daisy



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HEUCHERA, ALUM ROOT

Heuchera

HERBACEOUS | EVERGREEN & SEMI-EVERGREEN | GS ZONE B | SHADE



Bronze Wave

VARIETIES	SIZE	LEAVES / FLOWER
Heuchera	24 x 24 in.	green / white
Apple Crisp	12 x 12 in.	green / white
Bronze Wave	12 x 12 in.	bronze-green / white
Cajun Fire	12 x 12 in.	red-purple / white
Color Dream	12 x 12 in.	silver / white
Caramel	12 x 12 in.	peach / white
Steel City	12 x 12 in.	blue-green / pink



Steel City



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KINNICKINNICK

Arctostaphylos uva-ursi

HERBACEOUS | EVERGREEN | NORTHWEST NATIVE | GS ZONE B



VARIETIES	SIZE	FLOWER COLOR
Emerald Carpet	12 x 24 in.	
Massachusetts	12 x 24 in	light pink
Vancouver Jade	12 x 24 in	pink



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LILY TURF

Liriope muscari

HERBACEOUS | EVERGREEN | GS ZONE B



VARIETIES	SIZE	FLOWER COLOR
Lily Turf	12 x 15 in.	lavender to purple
Big Blue	15 x 15 in.	purple
Variegated	15 x 15 in.	purple



Lily Turf



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NODDING ONION

Allium cernuum

BULBS | NORTHWEST NATIVE | GS ZONE B



Nodding Onion

VARIETY	SIZE	FLOWER COLOR
Nodding Onion	12 x 18 in.	pink



Nodding Onion



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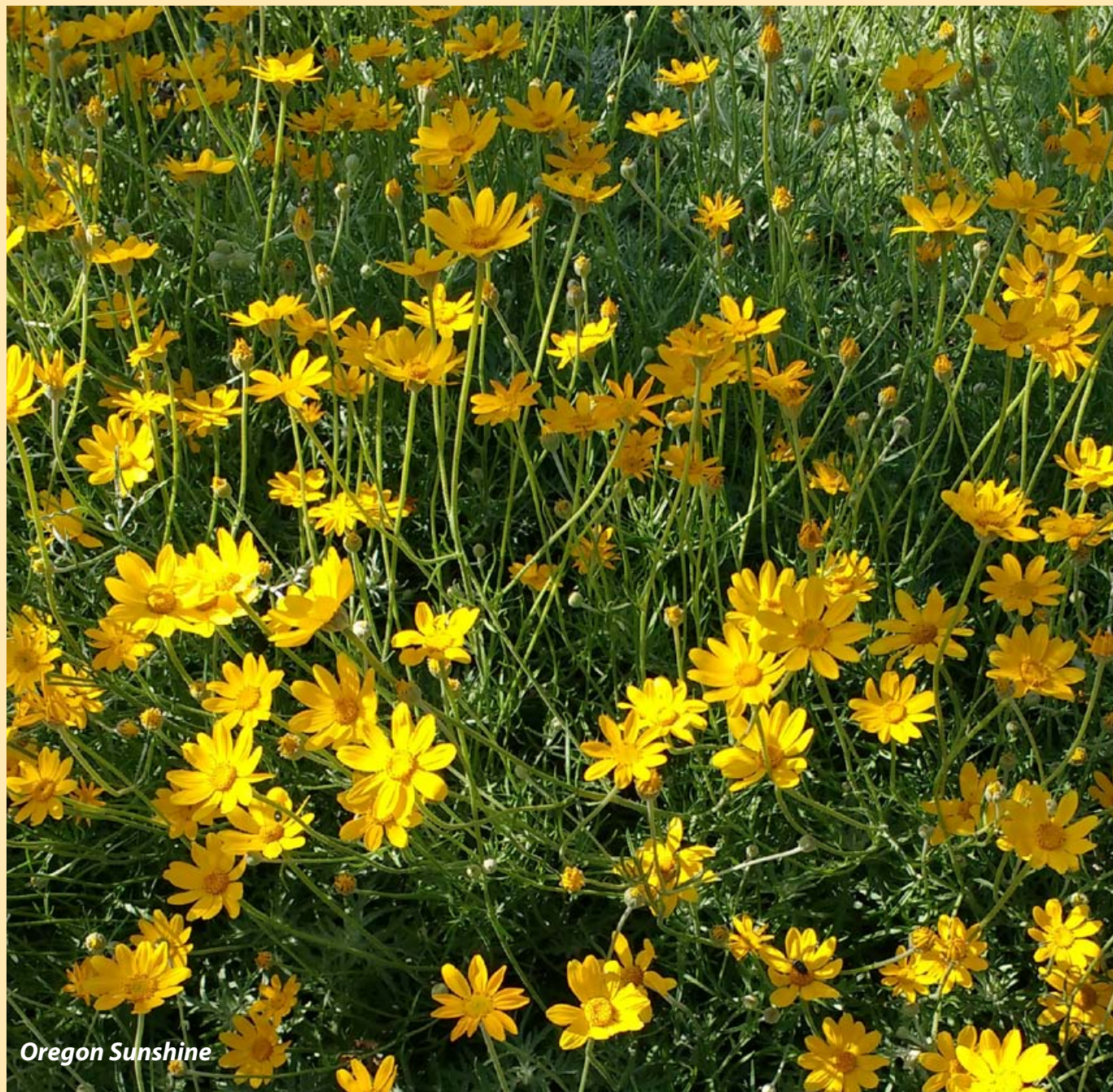
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OREGON SUNSHINE

Eriophyllum lanatum

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Oregon Sunshine

VARIETY	SIZE	FLOWER COLOR
Oregon Sunshine	12 x 24 in.	yellow



Oregon Sunshine



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RICHARDSON'S PENSTEMON

Penstemon richardsonii

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Richardson's Penstemon

VARIETY	SIZE	FLOWER COLOR
Richardson's Penstemon	12 x 34 in.	pinkish-red



Richardson's Penstemon



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SCOTCH BLUEBELL

Campanula rotundifolia

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Scotch Bluebell

VARIETY	SIZE	FLOWER COLOR
Scotch Bluebell	12 x 10 in.	pale purple



Scotch Bluebell



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SEDGE

Carex glauca (syn. *Carex flacca*), *Carex morrowii* 'Ice Dance'

SEDGES & GRASSES | EVERGREEN | GS ZONE B



Ice Dance Japanese Sedge

VARIETIES	SIZE
Blue or Grey Sedge	12 x 12 in.
Ice Dance Japanese	15 x 15 in.



Ice Dance Japanese Sedge



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SEDUM

Sedum

HERBACIOUS | EVERGREEN | GS ZONE B



Autumn Joy Sedum

VARIETIES	SIZE	FLOWER COLOR
Autumn Joy	24 x 24 in.	dusky pink
Vera Jameson	12 x 18 in.	dusky pink



Autumn Joy Sedum



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SELF HEAL

Prunella laciniata and *Prunella vulgaris*

HERBACIOUS | NORTHWEST NATIVE | GS ZONE B



Self Heal

VARIETIES	SIZE	FLOWER COLOR
Lace-leaf	12 x 12 in.	Purple
Self Heal	12 x 12 in.	Purple



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SHOWY MILKWEED

Asclepias speciosa

HERBACEOUS | NORTHWEST NATIVE | GS ZONE B



Showy Milkweed

VARIETY	SIZE	FLOWER COLOR
Showy Milkweed	36 x 24 in.	pale pink



Showy Milkweed



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TICKSEED

Coreopsis grandiflora

HERBACEOUS | GS ZONE B



Early Sunrise

VARIETIES	SIZE	FLOWER COLOR
Early Sunrise	20 x 18 in.	yellowish-orange
Flying Saucers	18 x 18 in.	yellowish-orange
Heaven's Gate	24 x 24 in.	bright pink w/rose eye
Jethro Tull	18 x 24 in.	yellow
Red Satin	18 x 18 in.	mahogany red
Sienna Sunset	20 x 24 in.	burnt sienna



Red Satin



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WOODLAND SAGE

Salvia nemorosa

HERBACIOUS | GS ZONE B



May Night

VARIETIES	SIZE	FLOWER COLOR
Caradonna	24 x 24 in.	purple
May Night	24 x 24 in.	deep blue purple



May Night



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Green Street Stewards: Suggested Plant Guide



ENVIRONMENTAL SERVICES CITY OF PORTLAND

working for clean rivers

GreenStreetStewards@portlandoregon.gov
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