AGENDA

6:30 pm  Welcome and Introduction
Patrick Costello, Water Resources Analyst, City of Napa

6:40 pm  Plant Selection
Jennifer de Graaf, de Graaf Design Associates

7:20 pm  BREAK
Plants on Display

7:30 pm  Landscape Design
Jennifer de Graaf, de Graaf Design Associates

8:20 pm  California Native Plant Society
Henni Cohen, CNPS Napa Valley Chapter

8:30 pm  Door Prizes/Goodbye*

* Presenters will remain available briefly after the workshop.
Urban Water Use
Typical Single-Family Residence

Post-2020:
SB 606 and AB 1668

INSIDE + OUTSIDE + WATER LOSS

Landscape Conservation
CASH FOR GRASS

Rebate Amount:
- $1.00 per square foot (St. Helena $1.50)
- Site maximum: $2,500 (2,500 sq. ft. equivalent)
  [$750 maximum for Single-Family Residential]

Requirements for Converted Areas:
- Low-water-use, climate-appropriate plants
- Permeable hardscape

If irrigation system is used for the converted area, it must be low-volume drip.
SaveOurWaterRebates.com

State of California Rebates
• Prop 1 Water Bond-funded
• Temporary, but $ still available!

Turf Replacement Rebate
$2 per sq. ft. (minus local rebate)

A Free On-Line Resource
www.napa.watersavingplants.com

- Visit the inspiring Garden Gallery.
- Browse more than 1,000 climate-appropriate plants.
- Create a printable plant list.
- Find design, irrigation, and maintenance tips.

Demonstration Gardens

Plant Selection

Jennifer de Graaf
de Graaf Design Associates
**Water-Wise Plants**  
Some Typical Identifying Features

- Small Leaves
- Gray or Hairy Foliage
- Resinous or Waxy Coating on Leaves
- Fragrant Foliage
- Dormant Periods Corresponding to Drought
- Water Storage Ability: Succulents, Cacti
- Native to Mediterranean Climates: California, Chile, South Africa, Australia, Mediterranean Sea Area
- Native to Dry Western States

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**Plant Factors / Water Needs**

WUCOLS: [https://ucanr.edu/sites/WUCOLS/](https://ucanr.edu/sites/WUCOLS/)
As looked up for Napa in Region 1 (another region may have different results)

- VL – Very Low
- L - Low
- M – Moderate
- H - High

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**Trees**

*Quercus agrifolia and other CA native Oaks: VL*
Coastal Live Oak (or others)
**Sequoia sempervirens**: H
Coast Redwood

**X Chitalpa tashkentensis (Catalpa x Chilopsis)**: L
Chitalpa

**Arbutus unedo**: L
Strawberry Tree

**Cercis occidentalis**: VL
Western Redbud
Feijoa sellowiana: M
Pineapple guava

Magnolia × soulangiana 'Black Tulip'
(all magnolias in WUCOLS are M)
Black Tulip Magnolia

Shrubs

Ceanothus 'Concha': L
Concha California Lilac
Cotinus coggygria: L
Smoke Bush

Arctostaphylos 'Emerald Carpet': M
Emerald Carpet Manzanita

Romneya coulteri: VL
Matilija Poppy (fried egg)

Salvia x clevelandii 'Winfred Gilman': L
Cleveland Sage
Perennials

*Ribes sanguineum: L*
Red Flowering Currant

*Iris douglasiana: L*
Pacific Coast Hybrids

*Penstemon x gloxinoides: M*
Beard Tongue (‘Apple Blossom’ & ‘Midnight’)

Echinacea purpurea: L
Purple Coneflower

Achillea millefolium: M to L
Yarrow
Nepeta x faassenii: L
CatMINT (not N. cataria which is catNIP!)

Heuchera maxima (all in WUCOLS): M
Coral Bells

Succulents

Echeveria agavoides: L
Cotyledon orbiculata (various): L

Muhlenbergia rigens: L
Deer Grass

Grasses

Festuca (blue fescues): varies! VL to M
Blue Fescue
Bouteloua gracilis 'Blonde Ambition' or sp.: L
Blue Grama Grass

Calamagrostis × acutiflora cvs. e.g. Karl Foerster: M
Karl Foerster Grass

Vines

Hardenbergia violacea 'Happy Wanderer' (Rosea): M
Lilac Vine / Pink Happy Wanderer
Clematis lasiantha: L
Pipestem Clematis (native)

Vitis californica 'Roger's Red': L
Roger’s Red CA native grape

Groundcovers

Arctostaphylos 'Emerald Carpet': M
Emerald Carpet Manzanita
Symphoricarpus mollis: L (shade)  
Creeping Snowberry

Lithodora diffusa: M  
Lithodora

Thymus sp. (T. citriodorus): L  
Thyme (lemon)

Dymondia margaretae: L  
Silver Carpet
Fragaria chiloensis: M
Beach Strawberry

BREAK
Plants on Display
Thanks to:
Van Winden’s Garden Center
CNPS Napa Valley Chapter

QUESTIONS?

Landscape Design

Jennifer de Graaf
de Graaf Design Associates
A BIT ABOUT OUR WORK

Jennifer de Graaf
PLA, LEED AP, BFQP & Rater, QWEL

Jennifer@deGraafAssoc.com

26 Sept 2018
BEHIND... THE SCENES
BEHIND... THE SCENES

Keeping Track:
- Neighborhood & Seasonal trends
- My garden: my own photos
- Research: file naming
- Gather & Communicate: Pinterest
BEHIND... THE SCENES
BEHIND... THE SCENES
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BEHIND... THE SCENES
BEHIND... THE SCENES
BEHIND... THE SCENES
MILL VALLEY: BEFORE
Mill Valley: Before
MILL VALLEY
MILL VALLEY
MILL VALLEY
MILL VALLEY
MILL VALLEY
MILL VALLEY
ITALY: BEFORE
ITALY
ITALY

would under-plant the hydrangea hedge with...

Bulbi di Iris Hollandica 'Bronze Beauty' would be...

Iris 'Rustler' in my patio. Don't know if...

meadow would not be right up against lawn...

big masses of grasses with something to splice it...

NOT this grass - something else, but nice to see...
ITALY

Planting Palette:

Lawn:
- Thymus ‘Effin’ (or something else like Hieracium patula – I need to find that other list) 4” pots or smaller, approx 9-12” oc
- Muscari armeniacum ‘Valerie Finnis’ or other sky blue cv. (not dark blue) – see notes on layout BULBS, spacing varies

Area A (“Spicy”):
- Muhlenbergia or other ornamental grass (can also be a Pennisetum or other well-behaved ornamental grass up to 24” ht) 1 Gal – spacing depends on what we get. Will calculate after we hear back from Mirko
- Allium sphaerocephalon BULBS, spacing varies
- Iris – we need to find a cultivar – Iris germanica (Bearded Iris) is good here because of texture for area A and also because of the many, many cultivars we should have to choose from. Also, this is the most closely scrutinized bit of garden so having beautiful flowers for up-close enjoyment is perfect for these beauties. If we can get ones that tend toward re-blooming, let’s give it a try, but I’m not holding out for that. RHIZOMES, spacing varies
- Lycoris aurea (if we can’t get this, what other fall blooming bulbs are there? Other Lycoris tend to be the wrong kind of pink/red which is why I found aurea) BULBS, spacing varies

Area B (Meadow):
- Bouteloua gracilis (or other meadow stuff 12-18” ht – mixing ok) 4” pots or 1 gal (bigger for grasses = better survival rates) spacing 12-15” oc
- Calluna vulgaris ‘Royal Purple’ 5 gal. and 15 gal. NOT matching, placement per plan, best scenario is photos of all and we choose
ITALY
ITALY
ITALY
ITALY
ITALY
ITALY
THANK YOU!

NOW GO OUT THERE AND ENJOY, EXPLORE, EXPERIMENT
California Native Plant Society  
Napa Valley Chapter  
PLANT SALE  
October 6th and 7th  
10 am to 4 pm  
Skyline Wilderness Park  
2201 Imola Avenue, Napa  
napavalleycnps.org  

QUESTIONS ?

DOOR PRIZES!

THANK YOU FOR COMING!

For more info, visit  
cityofnapa.org/water