

Taking inspiration from garden designers and writers of the 1800's, the garden has been designed in the "modern style" as described by John Loudon and Gertrude Jekyll, and features masses of plants irregularly placed within a formal setting. The dominant plant is the herbaceous perennial, while bedding plants were still popular at the time, there was a growing garden movement away from the artificiality of annual flower beds, as well as growing disdain for the necessary time and resources required to maintain such beds. The new style emphasized using hardy plants in a stylized, naturalistic way.

The 1800's was also a period in which plant introductions flooded into the market at unprecedented rates, and the Lewis and Clark expedition to the Pacific in 1804-06 revealed astounding new plant riches. The most garden-worthy plants quickly made their way to Europe where, during the second half of the eighteenth

## STYLE AND DESIGN



Due to construction debris and significant soil compaction as a result of the building renovation, soil in the site was excavated and replaced with a soil/sand/loam mix. However, the plants in this garden would also thrive in heavier clay soils provided they were not planted too deep or over-watered.

## SOIL AMENDMENT

The irrigation system for the garden is a drip system with single-source emitters and is on a separate valve from the surrounding turf area to allow for watering independently from the remaining grounds. Other methods, such as in-line emitter systems and soaker hoses can be equally as effective and offer their own benefits.

## IRRIGATION

Any garden, whether it is planted in a classic style or a more modern rendering, can be constructed and maintained with not only an eye to beauty, but also sustainability. Our hope is that our garden inspires and illuminates the possibilities.

While those early designers and expeditions discovered from the western United States. Gardens which displayed these new perennial constructed—there started a fashion for 'American century—the time period that this building was constructed—there started a fashion for 'American Gardens' which displayed these new perennial discoveries from the western United States.

inspired the palette of the garden, these perennials also had to be well suited to the site, tolerating full sun, radiant heat from the surrounding asphalt, and de-icing salt. Additionally, plants had to provide aesthetic value beyond the blooming season by offering attractive summer foliage, seed pods, or winter interest.

SALT LAKE CITY  
DEPARTMENT OF PUBLIC UTILITIES

# WASHINGTON SQUARE

WATER CONSERVATION  
DEMONSTRATION GARDEN



SALT LAKE CITY  
DEPARTMENT OF PUBLIC UTILITIES

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Salt Lake City, Utah 84115  
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450 SOUTH & 200 EAST  
SALT LAKE CITY & COUNTY BUILDING



All gardens, even well designed ones, need regular maintenance if plants are to thrive and irrigation systems are to remain effective and efficient:

- Weeding removes water-hogging competitors;
- Deadheading can be optional; removing spent flowers may prolong the period of blooming, but seed pods may offer forage for birds and interest during long winter months;
- Irrigation inspections and timely repairs ensure that emitters flow freely and that there are no leaks or geysers;
- Mulching with compost helps to discourage weeds, cools the soil, reduces water-loss through evaporation, and improves the soil quality.

## MAINTENANCE



## PROJECT BACKGROUND

Salt Lake City Department of Public Utilities, in conjunction with the City, is committed to assisting the community in discovering methods of using water efficiently in the landscape. Water conservation demonstration gardens such as this one, partially funded through a Central Utah Project Completion Act grant, provide opportunities to display landscape practices that encourage sustainability through proper plant selection, appropriate irrigation design, and other best management practices.





# WASHINGTON SQUARE CONSERVATION DEMONSTRATION GARDEN

The garden is comprised of these hardy, water-wise perennials, chosen to fit the physical conditions and spirit of the site. For information on the garden's plants, please refer to the Washington Square web site at [slcsaveh2o.com](http://slcsaveh2o.com).

Change is an essential part of a garden. Seasonal variations in a garden create a dynamic and lively space. Flowers are only one phase of beauty, and many perennials also have interesting seed pods or attractive fall color. We hope that you will return to the garden throughout the seasons, and for seasons to come, to see our garden grow.



GREEN



GRAY/SILVER



WHITE/LIGHT BLUE



YELLOW/CHARTREUSE



PEACH/PINK/ROSE



BLUE LAVENDER



VIOLET/PURPLE



ORANGE/RED

<i>Amelanchier alnifolia</i>	Rocky Mountain Serviceberry	Green	12' x 8'
<i>Arctostaphylos nevadensis</i>	Hardy Manzanita	Green	18" x 5'
<i>Arctostaphylos uva-ursi</i>	Kinnickinick	Green	8" x 36"
<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Karl Foerster Reedgrass	Green	4' x 3'
<i>Juniperus communis</i> 'Effusa'	Wasatch Juniper	Green	14" x 5'
<i>Miscanthus sinensis</i> 'Gold Bar'	Gold Bar Miscanthus	Green	4' x 3'
<i>Symphoricarpos orbiculatis</i>	Indian Coralberry	Green	3' x 4'
<i>Festuca glauca</i> 'Boulder Blue'	Boulder Blue Fescue	Gray/Silver	15" x 12"
<i>Festuca glauca</i> 'Sea Urchin'	Sea Urchin Fescue	Gray/Silver	8" x 12"
<i>Festuca idahoensis</i> 'Siskiyou Blue'	Siskiyou Blue Fescue	Gray/Silver	18" x 15"
<i>Festuca ovina glauca</i>	Blue Fescue	Gray/Silver	18" x 15"
<i>Helictotrichon sempervirens</i>	Blue Oat Grass	Gray/Silver	3' x 2'
<i>Marrubium rotundifolium</i>	Silver Edged Horehound	Gray/Silver	10" x 18"
<i>Pennisetum alopecuroides</i> 'Red Heart'	Red Heart Switch Grass	Gray/Silver	3' x 3'
<i>Santolina rosmarinus</i> 'Morning Mist'	Morning Mist Santolina	Gray/Silver	18" x 24"
<i>Stachys byzantina</i>	Lambs Ear	Gray/Silver	6" x 24"
<i>Tanacetum densum</i>	Partridge Feather	Gray/Silver	6" x 15"
<i>Teucrium aroanium</i>	Grey Creeping Germander	Gray/Silver	3" x 18"
<i>Thymus pseudolanuginosa</i>	Woolly Thyme	Gray/Silver	2" x 24"
<i>Anacyclus depressus</i>	Mt. Atlas Daisy	White/Light Blue	2" x 18"
<i>Anthemis tinctoria</i> 'Susanna Mitchell'	Susanna Mitchell Yellow Chamomile	White/Light Blue	24" x 24"
<i>Calamagrostis</i> 'Overdam'	Overdam Reedgrass	White/Light Blue	30" x 18"
<i>Gaura lindheimeri</i>	Whirling Butterflies	White/Light Blue	36" x 30"
<i>Iris pallida</i> 'Variegata'	Yellow Variegated Iris	White/Light Blue	24-30" x 12"
<i>Achillea</i> 'Moonshine'	Moonshine Yarrow	Yellow/Chartreuse	18" x 24"
<i>Aurinaria saxatilis</i>	Basket-of-Gold	Yellow/Chartreuse	8" x 24"
<i>Coreopsis</i> 'Full Moon'	Full Moon Tickseed	Yellow/Chartreuse	20" x 18"
<i>Coreopsis grandiflora</i> 'Sunray'	Sunray Tickseed	Yellow/Chartreuse	24" x 18"
<i>Eriogonum umbellatum</i>	Sulphur Buckwheat	Yellow/Chartreuse	10" x 18"
<i>Gaillardia aristata</i> 'Amber Wheels'	Amber Wheels Blanket Flower	Yellow/Chartreuse	30" x 18"
<i>Helianthemum nummeraria</i> 'Yellow'	Yellow Sunrose	Yellow/Chartreuse	6" x 18"
<i>Hesperaloe parvifolia</i> 'Yellow'	Yellow Adam's Needle	Yellow/Chartreuse	4' x 3'
<i>Hymenoxys scaposa</i>	Thrift-leaf Perky Sue	Yellow/Chartreuse	5" x 8"
<i>Oenothera macrocarpa</i>	Evening Primrose	Yellow/Chartreuse	10" x 24"
<i>Penstemon pinifolius</i> 'Magdalena Sunshine'	Magdalena Pineleaf Penstemon	Yellow/Chartreuse	8" x 15"
<i>Penstemon pinifolius</i> 'Mersae Yellow'	Mersae Pineleaf Penstemon	Yellow/Chartreuse	12" x 15"
<i>Ratibida columnifera</i> 'Yellow'	Yellow Mexican Hat	Yellow/Chartreuse	24" x 18"
<i>Agastache rupestris</i>	Sunset Hyssop	Peach/Pink/Rose	24" x 18"
<i>Antennaria dioica</i> v. <i>rosea</i>	Rosy Pussytoes	Peach/Pink/Rose	2" x 15"
<i>Antirrhinum</i> 'Dulcinea's Heart'	Dulcinea's Heart Hardy Snapdragon	Peach/Pink/Rose	15" x 15"
<i>Gaillardia</i> 'Gallo Peach'	Gallo Peach Blanket Flower	Peach/Pink/Rose	18" x 18"
<i>Sedum spectabilis</i> 'Autumn Joy'	Autumn Joy Sedum	Peach/Pink/Rose	18" x 18"
<i>Penstemon pseudospectabilis</i>	Desert Penstemon	Peach/Pink/Rose	36" x 18"
<i>Thymus Serpyllum</i> 'Coccineus'	Red Creeping Thyme	Peach/Pink/Rose	2" x 18"
<i>Thymus</i> 'Victor Reiter'	Reiter Creeping Thyme	Peach/Pink/Rose	3" x 30"
<i>Cerastigma plumbaginoides</i>	Dwarf Plumbago	Blue/Lavender	6" x 18"
<i>Globularia cordiflora</i>	Leather-leaf Powder Puff	Blue/Lavender	5" x 12"
<i>Lavandula angustifolia</i>	English Lavender	Blue/Lavender	15" x 18"
<i>Lavandula angustifolia</i> 'Hidcote'	Hidcote English Lavender	Blue/Lavender	15" x 18"
<i>Lavandula intermedia</i> 'Provence'	Provence Lavender	Blue/Lavender	30" x 24"
<i>Liatris punctata</i>	Dotted Gayfeather	Blue/Lavender	18" x 18"
<i>Linum lewisii</i>	Lewis' Flax	Blue/Lavender	18" x 18"
<i>Nepeta faassenii</i> 'Walker's Low'	Walker's Low Catmint	Blue/Lavender	18" x 24"
<i>Penstemon</i> 'Blue Lips'	Blue Lips Penstemon	Blue/Lavender	10" x 18"
<i>Penstemon linarioides</i> v. <i>coloradoensis</i>	Colorado Narrowleaf Penstemon	Blue/Lavender	8" x 12"
<i>Perovskia atriplicifolia</i>	Russian sage	Blue/Lavender	40" x 36"
<i>Salvia azurea</i>	Prairie Sage	Blue/Lavender	36" x 15"
<i>Veronica oltensis</i>	Thyme-leaf Speedwell	Blue/Lavender	1" x 24"
<i>Veronica pectinata</i>	Blue Woolly Speedwell	Blue/Lavender	2" x 18"
<i>Zizophora clinopodioides</i>	Blue Mint Bush	Blue/Lavender	15" x 15"
<i>Penstemon x mexicali</i>	Pikes Peak Penstemon	Violet/Purple	18" x 15"
<i>Pulsatilla vulgaris</i>	Pasque Flower	Violet/Purple	6" x 10"
<i>Salvia dorrii</i>	Dorr Sage	Violet/Purple	18" x 30"
<i>Salvia nemerosa</i> 'Mainacht'	May Night Garden Sage	Violet/Purple	18" x 18"
<i>Salvia pachyphylla</i> 'Blue Flame'	Blue Flame Giant Purple Sage	Violet/Purple	24" x 30"
<i>Scutellaria resinosa</i>	Prairie Skullcap	Violet/Purple	10" x 12"
<i>Sedum spectabilis</i> 'Vera Jameson'	Vera Jameson Sedum	Violet/Purple	15" x 15"
<i>Achillea millefolium</i> 'Paprika'	Paprika Yarrow	Orange/Red	24" x 30"
<i>Agastache</i> 'Desert Sunrise'	Desert Sunrise Hummingbird Hyssop	Orange/Red	40" x 24"
<i>Agastache rupestris</i> 'Orange Shades'	Orange Shades Hummingbird Hyssop	Orange/Red	30" x 18"
<i>Gaillardia</i> 'Burgundy'	Burgundy Blanket Flower	Orange/Red	30" x 30"
<i>Helenium</i> 'Sahin's Early'	Sahin's Helen's Flower	Orange/Red	36" x 18-24"
<i>Helianthemum nummeraria</i> 'Ben Moore'	Ben Moore Sunrose	Orange/Red	6" x 18"
<i>Kniphophia hirsuta</i> 'Fire Dancer'	Fire Dancer Poker	Orange/Red	18" x 18"
<i>Papaver atlanticum</i> 'Flora Pleno'	Spanish Poppy	Orange/Red	24" x 15"
<i>Penstemon cardinalis</i>	Cardinal Penstemon	Orange/Red	15" x 24"
<i>Penstemon eatonii</i>	Firecracker Penstemon	Orange/Red	24" x 15"
<i>Penstemon pinifolius</i> 'Tall Orange Mix'	Tall Orange Penstemon	Orange/Red	18" x 24"
<i>Rudbeckia triloba</i>	Brown-eyed Susan	Orange/Red	30" x 36"
<i>Zauschneria arizonica</i>	Hardy Hummingbird Trumpet	Orange/Red	18" x 12"