When recorded, please mail to: PASTURES AT SADDLEBACK P.U.D. HOMEOWNERS' ASSOCIATION c/o Christopher F. Robinson P. O. Box 540478 North Salt Lake, Utah 84054 Ent: 402259 - Pa 1 of 13
Date: 08/19/2014 03:19 PM
Fee: \$34.00
Filed Ba: cap
Jerra Howahton, Recorder
Tooele County Corporation
For: PASTURES OF SADDLEBACK

APN: 05-016-0-0020

DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR WATER CONSERVATION AT THE PASTURES OF SADDLEBACK P.U.D. PLAT 2

(the "Water Declaration")

WHEREAS, the undersigned, SADDLEBACK PASTURES, L.C., a Utah limited liability company (the "<u>Declarant</u>") is the legal and beneficial owner of a certain tract of land (the "<u>Land</u>") situated in Tooele County ("<u>Tooele County</u>"), State of Utah, as more fully described Exhibit "A" attached hereto;

WHEREAS, the Declarant has recorded the *Pastures At Saddleback P.U.D. Plat 2* (the "<u>Plat</u>") upon the Land in order to subdivide it into forty nine (49) single-family residential Lots, according to the official plat thereof on file in the Office of the Recorder of Tooele County, State of Utah (the "<u>Recorder's Office</u>");

WHEREAS, the Declarant has subjected the Plat to that certain **Declaration of Covenants, Conditions, and Restrictions Of Pastures At Saddleback P. U.D.** dated August 19th, 2014, and recorded with the Recorder's Office on August 19th, 2014, as Entry No. 2014, and In Book 19th, beginning at Page 19th, (the "Master Declaration"; capitalized terms in this Water Declaration shall have the same meaning as in the Master Declaration, unless otherwise defined herein);

WHEREAS, pursuant to Section 7.10 of the Master Declaration, the Owner of each Lot in the Plat is required to submit and have approved by the Committee of a Landscape Plan;

WHEREAS, water service to the Lots within the Plat is provided by OQUIRRH MOUNTAIN WATER COMPANY, a Utah non-profit mutual water company ("OMWC"):

WHEREAS, the Owner of each Lot shall receive at the time of purchase of the same from Declarant the number of shares of OMWC Class B Common Stock ("OMWC Class B Stock") as provided for and defined hereinbelow as the Overall Water Allowance;

WHEREAS, one share of OMWC Class B Stock entitles the holder thereof to one acre foot ("AF") of water annually, which equates to approximately 325,851 gallon of water per year;

WHEREAS, water is a relatively scarce and valuable resource in the State of Utah and the Declarant desires to promote and ensure its conservation and efficient use on the Lots;

WHEREAS, this Water Declaration is intended to assist the Owners of Lots in designing, implementing, and operating a Landscape Plan that will be aesthetically pleasing while at the same time one that can be sustained over the long run within the Overall Water Allowance;

WHEREAS, once an Owner has exceeded his or her annual Overall Water Allowance, OMWC's overuse or overage rates apply, which are structured to be much more costly to the Owners (compared with the standard assessments per share) in order to discourage the wasting of water;

WHEREAS, based upon historical use, OMWC's residential customers on average consume for Indoor Use (defined below) approximately 0.20 AF or 65,170 gallons of water per year (the "Indoor Use Allowance");

WHEREAS, the Declarant desires to file this Water Declaration in order to promote water conservation and to specify the manner in which water may be used upon the Lots within the Plat.

NOW, THEREFORE, Declarant hereby declares that all of the Land and the Lots created therein are hereby subjected to the provisions of this Water Declaration and shall be sold, transferred, conveyed, used, leased, occupied, developed, resided upon, landscaped, mortgaged, or otherwise hypothecated or otherwise encumbered, and held subject to the terms of this Water Declaration hereinafter set forth, and which shall run with the title to, the Land and Lots hereby or hereafter made subject hereto. This Water Declaration shall be binding on all persons having any right, title, or interest in all or any portion of the Land and Lots now or hereafter made subject hereto, their respective heirs, legal representatives, successors, successors-in-title, and assigns.

- 1. DEFINITIONS. The following words, when used in this Water Declaration shall have the following meanings:
- 1.1. "Bubbler": An irrigation head that delivers water to the root zone by "flooding" the planted area, usually measured in gallons per minute. Bubblers exhibit a trickle, umbrella or short stream pattern.
- 1.2. "<u>Drip Emitter</u>": Drip irrigation fittings that deliver water slowly at the root zone of the plant, usually measured in gallons per hour.
- 1.3. "<u>Evapotranspiration</u>": The quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time, expressed in inches per day, month or year.
- 1.4. "Extra-Drought Tolerant Plant": A plant that can survive without irrigation throughout the year once established, although supplemental water may be desirable during drought periods for improved appearance and disease resistance.
 - 1.5. "Grading Plan": The Grading Plan shall be shown at the same scale as the

Planting Plan and Irrigation Plan. The Grading Plan shows all finish grades, spot elevations as necessary and existing and new contours with the developed landscaped area.

- 1.6. "Ground Cover": Material planted in such a way as to form a continuous cover over the ground that can be maintained at a height not more than twelve (12) inches.
- 1.7. "<u>Hardscape</u>": Patios, decks and paths. Does not include driveways and sidewalks.
- 1.8. "<u>Indoor Use</u>": Use of water within the residential dwelling on a Lot for domestic purposes, excluding Outdoor Use of water.
- 1.9. "<u>Irrigated Landscaped Area</u>": All portions of a Lot to be improved with planting and irrigation. Natural open space areas shall not be included in the Irrigated Landscaped Area.
- 1.10. "<u>Irrigation Efficiency</u>": The measurement of the amount of water beneficially applied, divided by the total amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system hardware characteristics and management practices.
- 1.11. "<u>Irrigation Contractor</u>": A person who has been contracted to install irrigation systems.
- 1.12 "Irrigation Designer": A person who prepares irrigation system designs, and/or a Landscape Architect.
- 1.13. "<u>Irrigation Plan</u>": The irrigation plan shall be shown at the same scale as the Planting Plan. The Irrigation Plan shall show the components of the irrigation system with water meter size, backflow prevention, precipitation rates, flow rate and operating pressure for each irrigation circuit, and identification of all irrigation equipment.
- 1.14. "Landscape Plan": The preparation of a graphic and written criteria, specifications, and detailed plans to arrange and modify the effects of natural features such as plantings, ground and water forms, circulation, walks and other features to comply with the provisions of this Water Declaration. The Landscape Plan shall include a Planting Plan, an Irrigation Plan, a Grading Plan, and an Irrigation Schedule.
- 1.15. "<u>Landscape Zone</u>": A portion of the landscaped area having plants with similar water needs, areas with similar microclimate (i.e., slope, exposure, wind, etc.) and soil conditions, and areas that will be similarly irrigated. A Landscape Zone can be served by one irrigation valve, or a set of valves with the same schedule.
- 1.16. "<u>Landscaping</u>": Any combination of living plants, such as trees, shrubs, vines, ground covers, flowers, or grass; natural features such as rock, stone, or bark chips; and structural features, including but not limited to, fountains, reflecting pools, outdoor art work, screen walls, fences or benches.
- 1.17. "Mulch": Any material such as bark, wood chips or other materials left loose and applied to the soil.

- 1.18. "Non-Drought Tolerant Plant": A plant that will require regular irrigation for adequate appearance, growth and disease resistance.
- 1.19. "Outdoor Use": The use of water on a Lot for irrigation of Landscaping and other uses outside of a residential dwelling, but excluding Indoor Use.
- 1.20. "<u>Planting Plan</u>": A Planting Plan shall clearly and accurately identify and locate new and existing trees, shrubs, Ground Covers, Turf areas, driveways, sidewalks, Hardscape features, and fences.
- 1.21. "<u>Precipitation Rate</u>": The depth of water applied to a given area, usually measured in inches per hour.
- 1.22. "Rain Shut-Off Device": A device wired to the automatic controller that shuts off the irrigation system when it rains.
- 1.24. "Runoff": Irrigation water that is not absorbed by the soil or landscape area to which it is applied and which flows onto other areas.
 - 1.25. "Spray Sprinkler": An irrigation head that sprays water through a nozzle.
- 1.26. "<u>Stream Sprinkler</u>": An irrigation head that projects water through a gear rotor in single or multiple streams.
 - 1.27. "Turf": A surface layer of earth containing mowed grass with its roots.
- 1.28. "Water-Conserving Plant": A plant that can generally survive with available rainfall once established although supplemental irrigation may be needed or desirable during spring and summer months.
- 1.29. "Water Audit": An on-site survey and measurement of irrigation equipment and management efficiency, and the generation of recommendations to improve Irrigation Efficiency.
- 2. WATER ALLOCATIONS. At the time of conveyance of each Lot to a purchaser (Owner), the Declarant shall sell, assign, and transfer **ZERO POINT SIX FIVE (0.65) shares of OMWC Class B Stock**, which allows the Owner the use of approximately 211,803 gallons of water annually for both <u>Indoor Use and Outdoor Use</u> (the "<u>Overall Water Allocation</u>"). Subtracting the Indoor Use Allocation of 0.25 AF per year from the Overall Allocation of 0.65 AF per year leaves an allowance for outdoor water use of approximately 0.40 AF or approximately 130,340 gallons per year (the "<u>Outdoor Water Allocation</u>").
- 3. LANDSCAPE PLAN. Pursuant to Section 7.10 of the Master Declaration, each Owner shall prepare and submit a Landscape Plan as defined herein to the Committee for its review and approval as a part of the Plans. The Landscape Plan shall consist of the following items:
- 3.1. Planting Plan. A detailed Planting Plan shall be drawn at a scale the clearly identifies the following:

- 3.1.1. Location of all plant materials, a legend with botanical and common names, and size of plant materials;
 - 3.1.2. Property lines and street names;
- 3.1.3. Existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements;
 - 3.1.4. Existing trees and plant materials to be removed or retained;
 - 3.1.5. Designation of Landscape Zones, and
- 3.1.6. Details and specifications for tree staking, soil preparation, and other planting work.
 - 3.1.7. Location of all area within a Lot to be left in native vegetation
- 3.2. Irrigation Plan. A detailed Irrigation Plan shall be drawn at the same scale as the Planting Plan and shall contain the following information:
- 3.2.1. Layout of the irrigation system and a legend summarizing the type and size of all components of the system, including manufacturer name and model numbers;
- 3.2.2. Static water pressure in pounds per square inch (psi) at the point of connection to OMWC's water supply;
- 3.2.3. Flow rate in gallons per minute and design operating pressure in psi for each valve and precipitation rate in inches per hour for each valve with Spray Sprinklers or Stream Sprinklers; and
 - 3.2.4. Installation details for irrigation components.
- 3.2.5. The Irrigation Plan, when taken together with other Outdoor Uses of water, shall be designed to not use more than the Outdoor Water Allocation.
- 3.3. Grading Plan. A Grading Plan shall be drawn at the same scale as the Planting Plan and shall contain the following information:
- 3.3.1. Property lines and street names, existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements, and
- 3.3.2. Existing and finished contour lines and spot elevations as necessary for the proposed site improvements.
- 3.4. Irrigation Schedule. A monthly Irrigation Schedule shall be prepared that covers the initial 120-day plant establishment period and the typical long-term use period. This schedule shall consist of a table with the following information for each valve:
 - 3.5.1. Plant type (for example, turf, trees, low water use plants);

- 3.5.2. Irrigation type (for example, Sprinklers, Drip Emitters, Bubblers);
- 3.5.3. Flow rate in gallons per minute;
- 3.5.4. Precipitation rate in inches per hour (sprinklers only);
- 3.5.5. Run times in minutes per cycle or per station per day;
- 3.5.6. Number of water days per week, and
- 3.5.7. Cycle time to avoid Runoff.
- 3.5.8. Estimated monthly Outdoor Use water consumption, which shall not cumulatively exceed the Outdoor Water Allocation.
- 4. LANDSCAPE DESIGN STANDARDS. The Landscape Plan shall be based upon the following Landscape Design Standards:
- 4.1. Plant Selection. Plants selected for landscape areas shall consist of plants that are well-suited to the microclimate and soil conditions at the project site. Plants with similar water needs shall be grouped together as much as possible. A partial list of recommended plant species is included in Exhibit "B" attached hereto. Furthermore, Owners and their landscape designers are encouraged to visit: http://www.waterwiseplants.utah.gov/ and http://www.conservewater.utah.gov/ for additional input and guidance. Areas landscaped with Turf will need to be minimized.
- 4.2. For projects located at the interface between urban areas and natural open space (non-irrigated), Extra-Drought Tolerant Plants shall be selected that will blend with the native vegetation and are fire resistant or fire retardant. Plants with low fuel volume or high moisture content shall be emphasized. Plants that tend to accumulate excessive amount of dead wood or debris shall be avoided.
- 4.3. Mulch. After completion of all planting, all irrigated non-turf areas shall be covered with a minimum four (4) inch layer of Mulch to retain water, inhibit weed growth, and moderate soil temperature. Non-porous material shall not be placed under the mulch.
- 4.4. Soil Preparation. Soil preparation will be suitable to provide healthy growing conditions for the plants and to encourage water infiltration and penetration. Soil preparation shall include scarifying the soil to a minimum depth of six (6) inches and amending the soil with organic material as needed.
- 5. IRRIGATION DESIGN STANDARDS. The Irrigation Plan that is a submitted as part of the Landscape Plan shall incorporate the following Irrigation Design Standards:
- 5.1. Automatic Controller. All irrigation systems shall include an electric automatic controller with multiple program and multiple repeat cycle capabilities and a flexible calendar program. All controllers shall be equipped with an automatic rain shut-off device.
- 5.2. Each valve shall irrigate a landscape with similar site, slope and soil conditions and plant materials with similar watering needs. Turf and non-turf areas shall be

irrigated on separate valves. Drip Emitters and Bubblers, Spray Sprinklers, and Stream Sprinklers shall be placed on separate valves.

- 5.3. Drip Emitters or a Bubbler shall be provided for each tree. Bubblers shall not exceed 1.5 gallons per minute per device. Bubblers for trees shall be placed on a separate valve.
- 5.4. Sprinklers shall have matched Precipitation Rates with each control valve circuit.
- 5.5. Drip irrigation lines are generally above ground but covered by Mulch. Filters and end flush valves shall be provided as necessary.
- 5.6. Valves with Spray Sprinklers or Stream Sprinklers shall be scheduled to operate between 6 p.m. and 10 a.m. to reduce water loss from wind and evaporation.
- 5.7. Program valves for multiple repeat cycles where necessary to reduce runoff, particularly on slopes and soils with slow infiltration rates.
- 6. INDOOR WATER USE. In order to stay within the Indoor Water Allocation, the Owners of the Lots shall incorporate the best practices for the conservation of water for Indoor Use by including water conserving appliances and fixtures.
- 7. WATER AUDITS. The Declarant and/ OMWC shall have the right to perform Water Audits at any time before, during or after the irrigation system and landscape installation, and to require corrective measures if requirements of the provisions of this Water Declaration are not satisfied.
- 8. PERSONS BOUND BY THIS WATER DECLARATION. All covenants, conditions, and restrictions herein stated shall run with the land and all Owners, purchasers or occupants thereof shall, by acceptance of contracts or deeds, possession or occupancy, be conclusively deemed to have consented and agreed with the present and future Owner(s) of each Lot and Declarant, and with their respective successors and assigns to conform to and observe the following covenants, conditions, restrictions and stipulations as to the use of water and the Landscaping of the Lots within the Plat.
- 9. DURATION. The provisions of this Water Declaration shall be and remain effective in perpetuity.
- 10. AMENDMENT. This Water Declaration may be changed, altered or amended, at any time by the affirmative action of the Owners of seventy-five percent (75%) of the eligible votes of Owners of Lots within the Plat, using the voting procedures as outlined in the Master Declaration. Such changes shall be evidenced by the execution of an appropriate agreement in writing signed by the Owners of seventy-five percent (75%) of the eligible votes and recorded in the Recorder's Office.
- 11. COUNTERPARTS. This Water Declaration or any amendments thereto may be executed in several counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument. In addition, this Water Declaration may contain more

than one counterpart of the signature page and this Water Declaration may be executed by affixing of the signatures of each of the parties to one such counterpart signature page; all such counterpart signature pages shall be read as though one, and they shall have the same force and effect as though all of the signers had signed a single signature page.

IN WITNESS WHEREOF, the undersigned has executed this document this $\frac{19^{11}}{19}$ day of August, 2014.

SADDLEBACK PASTURES, L.C., a Utah limited liability company

Christopher F. Robinson

Manager

STATE OF UTAH

: ss

COUNTY OF Toole

)

My Commission Expires: NOTARY Pl My Commission Expires: Residing at:

Residing at: Totale UF 84074

11/2/16

MARK B. NELSEN
Notary Public State of Utah
My Commission Expires on:
November 21, 2015
Comm. Number: 650309

EXHIBIT "A"

LEGAL DESCRIPTION FOR THE LAND

The following parcel located in Tooele County, State of Utah:

Beginning at a point which lies North 89°24'19" West along the section line 1,889.95 feet and South 00°35'41" West 2,318.72 feet from the North Quarter Corner of Section 1, Township 2 South, Range 4 West, Salt Lake Base and Meridian, Tooele County, Utah, (basis of bearing being North 00°23'14" East between the South Quarter Corner and North Ouarter Corner of Section 1, T2S, R4W) and running southerly along the arc of a 1,988.39 foot radius non-tangent curve to the left, the center of which bears South 86°13'50" East, through a central angle of 36°03'20", a distance of 1,251.27 feet more or less to the westerly right-of-way line of the Union Pacific Railroad, thence South 29°56'18" West along said right-of-way line 2,162.70 feet more or less to a point which is on the east line of Kone Subdivision Amendment No. 1 (Book 495 at Page 347) extended south, said point also lies South 11°50'09" West 90.21 feet from the Tooele County survey monument representing common corners of Sections 1, 2, 11 and 12, of the Dependent Resurvey of portions of Township 2 South, Range 4 West, Salt Lake Base and Meridian, recorded as Entry No. 365712 in Book 226 at Page 93 of official records, thence North 00°26'52" East along said line extended 91.03 feet; thence South 89°57'31" West 132.69 feet; thence northeasterly along the arc of a 170.00 foot radius non-tangent curve to the left, the center of which bears N 00°02'29" W through a central angle of 60°08'54" a distance of 178.46 feet; thence North 29°48'37" East 221.31 feet; thence North 60°11'23" West 140.54 feet to more or less to the east line of Lot 2 Kone Subdivision (Book 222 at Page 347); thence North 00°32'29" East along the east line of said Lot 2 303.42 feet to the southeast corner of Stoney Mountain Estates (Entry No. 76478 in Book 401 at Page 336); thence North 00°23'21" East along the East line of said Stoney Mountain Estates 1,574.03 feet to the Southeast corner of Thomasville Subdivision (Entry No. 068574 in Book 382 at Page 475); thence North 00°25'14" East along the east line of said subdivision and the extension thereof 399.58 feet to the center line of a public roadway known as Shepard Lane and a found Tooele County Survey monument re-establishing the West Ouarter Corner of Section 1, said Township and Range, said found monument lies South 26°38'04" West 28.51 feet from said Dependent Resurvey monument representing the same west quarter corner, thence North 89°56'38" East along the center line of said Shepard Lane 427.51 feet to an intersection point with the centerline of Lakeshore Drive; thence North 22°28'45" East along said center line 450.24 feet; thence South 67°31'15" East 169.46 feet; to the POINT OF BEGINNING.

Containing 1,817,701 Square Feet or 41.729 Acres.

EXHIBIT "B"

List of Recommended Landscape Plant Species

[SEE ATTACHED]

WATER-WISE PLANTS FOR UTAH

The following plant list was compiled by the Utah Water-Wise Plants Committee for use with its **Water-Wise Plant Tagging Program**. Please use this list to find plants that are appropriate for Utah's climate and conditions. For specific plant information and design ideas please visit **www.waterwiseplants.utah.gov**.

ALPHA BY LATIN NAME

CONIFEROUS TREES

Abies concolor
Calocedrus decurrens
Cedrus atlantica glauca
Cedrus libani
Cupressus arizonica
Juniperus osteosperma
Juniperus scopulorum

White Fir Incense Cedar Blue Atlas Cedar Cedar of Lebanon Arizona Cypress Utah Juniper Rocky Mountain Juniper Pinus aristata
Pinus edulis
Pinus flexilis
Pinus monophylla
Pinus nigra
Pinus ponderosa
Pinus sylvestris

Bristlecone Pine
Pinyon Pine
Limber Pine
Single-Needled Pinyon
Austrian Pine
Ponderosa Pine
Scotch Pine

DECIDUOUS TREES

Acer campestre
Acer ginnala
Acer grandidentatum
Acer tataricum
Acer truncatum
Amelanchier sp.
Catalpa speciosa
Celtis occidentalis
Chilopsis linearis
Corylus colurna
Cotinus obovatus
Crataegus douglasii
Fraxinus anomala
Ginkgo biloba

Hedge Maple
Amur Maple
Bigtooth Maple
Tatarian Maple
Shantung Maple
Serviceberry
Western Catalpa
Common Hackberry
Desert Willow
Turkish Filbert
American Smoke Tree
Douglas Hawthorne
Single-Leaf Ash
Ginkgo

Gymnocladus dioicus
Koelreuteria paniculata
Maclura pomifera
Parrotia persica
Ptelea trifoliata
Quercus gambelii
Quercus macrocarpa
Quercus muehlenbergii
Robinia neomexicana
Sophora japonica
Syringa reticulata
Ulmus parvifolia (parviflora)
Zelkova serrata

Krascheninnikovia lanata

Kentucky Coffee Tree
Goldenrain Tree
Osage Orange
Persian Ironwood
Hop Tree
Gambel Oak
Bur Oak
Chinkapin Oak
New Mexico Locust
Japanese Pagoda Tree
Japanese Lilac Tree
Lacebark/Chinese Elm
Zelkova

SHRUBS

Agave utahensis Amorpha canescens Artemisia cana Artemisia filifolia Artemisia frigida Artemisia nova Artemisia tridentata Atriplex canescens Atriplex confertifolia Buddleia davidii Caragana arborescens Caryopteris x clandonensis Ceanothus martinii Cercocarpus intricatus Cercocarpus ledifolius Cercocarpus montanus Chamaebatiaria millefolium Cotinus coaavaria Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster divaricatus Cotoneaster horizontalis Cytisus scoparius Ephedra viridis Ericameria nauseosus Fallugia paradoxa Forestiera neomexicana Genista hispanica Genista pilosa Genista tinctoria Holodiscus dumosus lliamna rivularis Juniperus sp.

Kolkwitzia amabilis

Utah Agave Leadplant Silver Sage Sand Sage Fringed Sage Black Sage Big Sage Fourwing Saltbrush Shadscale **Butterfly Bush** Siberian Peashrub Blue Mist Spirea Utah Mountain Lilac Little-Leaf Mtn Mahogany Curl-Leaf Mtn Mahogany Alder-Leaf Mtn Mahogany Fernbush Smoke Bush Cranberry Cotoneaster Bearberry Cotoneaster Spreading Cotoneaster Rock Cotoneaster Scotch Broom Green Mormon Tea Rubber Rabbitbrush Apache Plume New Mexican Privet Spanish Broom Silky-Leaf Broom Common Woadwaxen Mountain Spray Maple Mallow Juniper Beauty Bush

Mahonia aquifolium Mahonia fremontii Peraphyllum ramosissimum Philadelphus microphyllus Physocarpus malvaceus Physocarpus opulifolius Pinus mugo Potentilla fruticosa Prunus pumila v. besseyi Purshia mexicana Quercus turbinella Rhus aromatica Rhus glabra Rhus trilobata Rhus typhina Ribes aureum Rosa glauca (rubrifolia) Rosa rugosa Rosa woodsii Rubus deliciosus Salvia dorrii Shepherdia argentea Sorbaria sorbifolia Symphoricarpos orbiculatus Symphoricarpos oreophilus Symphoricarpos x chenaultii Syringa vulgaris Viburnum lantana Viburnum rhytidophylloides Viburnum rhytidophyllum Yucca sp. Zizophora clinopodioides

Winterfat Oregon Grape Fremont Holly Sqaw Apple Littleleaf Mockorange Mallow-leaved Ninebark Ninebark Mugo Pine Shrubby Cinquefoil Sand Cherry Cliffrose Shrub Live Oak Fragrant Sumac Smooth Sumac Squawbush Staghorn Sumac Golden Currant Shrub Rose Rugosa Rose Woods Rose Rocky Mtn Thimbleberry Dorr Sage Silver Buffaloberry False Spirea Coralberry Mountain Snowberry Snowberry Lilac Wayfaring Tree Blackhaw Leather-Leaf Viburnum Yucca Blue Mint Bush

PERENNIALS

Achillea filipendula 'Gold Plate'
Achillea millefolium
Achillea tomentosa
Achillea x 'Coronation Gold'
Achillea x 'Moonshine'
Aethionema schistosum
Agastache rupestris
Alchemilla sp.
Allium sp.

Amsonia tabernaemontana Anacyclus depressus Anaphalis margaritacea Aquilegia sp.

Aquilegia sp.
Arabis caucasica
Arenaria macradenia
Armeria maritima
Asclepias tuberosa
Aster x frikartii 'Monch'
Aster x frikartii 'Wonder of Staffa'

Astragalus sp.
Aubrieta hybrids
Aurinia saxatilis
Baileya multiradiata
Ballota pseudodictamnus
Bergenia cordifolia
Berlandiera lyrata
Brodiaea sp.

Callirhoe involucrata Calylophus sp. Castilleja sp.

Catananche caerulea
Centranthus ruber
Colchicum autumnale
Coreopsis grandiflora
Coreopsis verticillata
Corydalis lutea
Crocus sp.
Delosperma sp.
Dianthus deltoides
Dianthus gratianopolitanus
Dianthus plumarius

Dianthus x allwoodii Diascia integerrima 'Coral Canyon'

Dictamnus albus Echinops ritro Epimedium sp. Erigeron compositus Erigeron speciosus Eriogonum heracleoides Eriogonum iamesii Eriogonum ovalifolium Eriogonum umbellatum Ervaium amethystinum Gaillardia aristata Gaillardia pinnatifolia Gaillardia x grandiflora Gaura lindheimeri Geranium endressii Geranium macrorrhizum Geranium sanguineum Geranium viscosissimum Gypsophila paniculata Hedysarum boreale

Helenium hoopesii Helianthemum nummularium Hemerocallis hybrid 'Gold Plate' Yarrow Common Yarrow Wooly Yarrow

'Coronation Gold' Yarrow 'Moonshine' Yarrow

Stonecress Sunset Hyssop Lady's Mantle

Allium/Ornamental Onion Willow Blue Star Mount Atlas Daisy

Pearly Everlasting Columbine Rock Cress Showy Sandwort Sea Pinks/Thrift Butterfly Weed 'Monch' Aster

'Wonder of Staffa' Aster Utah Ladyfinger Purple Rock Cress Basket-of-Gold Desert Marigold Horehound Bergenia Chocolate Flower

Brodiaea
Poppy Mallow/Wine Cups

Sundrops Indian Paint Brush Cupid's Dart Jupiter's Beard Autumn Crocus

Large-flowered Coreopsis Thread-Leaf Coreopsis Yellow Corydalis

Crocus Ice Plant Maiden Pinks Cheddar Pinks Cottage Pinks Border Pinks

'Coral Canyon' Twinspur

Gas Plant Globe Thistle Barrenwort Fernleaf Fleabane Showy Fleabane Hercules Buckwheat James Buckwheat Silver Buckwheat Sulfur Buckwheat Amethyst Sea Holly Blanket Flower Hopi Blanket Flower Blanket Flower Gaura **Endress Cranesbill** Bigroot Cranesbill Bloody Cranesbill

Endress Cranesbill Bigroot Cranesbill Bloody Cranesbill Sticky Geranium Baby's Breath Utah Sweetvetch Orange Sneezeweed

Sun Rose Daylily Hesperaloe parvifolia Heuchera sp. Hymenoxis acaulis Iberis sempervirens

Iris sp.
Kniphofia uvaria
Lavandula angustifolia
Leucojum aestivum
Liatris punctata
Liatris scariosa
Liatris spicata
Limonium latifolium
Linum lewisii

Linum perenne

Melampodium leucanthum Mirabilis multiflora

Monardella odoratissima Narcissus sp.
Nepeta x faassenii Oenothera caespitosa Oenothera howardii Oenothera macrocarpa Oenothera pallida Origanum sp.
Papaver orientale Penstemon barbatus Penstemon cobaea Penstemon cyananthus Penstemon eatonii

Penstemon mexicali hybrids Penstemon palmeri Penstemon pinifolius

Penstemon pseudospectabilis Penstemon rostriflorus Penstemon sepalulus Penstemon strictus Penstemon utahensis Penstemon whippleanus Perovskia atriplicifolia

Phlomis sp.
Potentilla sp.
Psilostrophe tagetina
Pulsatilla vulgaris
Ratibida columnifera
Salvia aurea
Salvia nemorosa
Salvia officinalis
Santolina sp.
Scabiosa caucasia

Sedum acre
Sedum kamtschaticum
Sedum spurium
Sedum x 'Autumn Joy'
Sempervivum tectorum
Smilacina racemosa
Sphaeralcea sp.

Tetraneuris (Hymenoxys) acaulis Teucrium chamaedrys

Tithonia rotundifolia Tulipa sp. Veronica spicata Viguiera multiflora Zauschneria sp. Zinnia grandiflora Red Yucca Coral Bells Sundancer Daisy Candytuft

Iris

Red-Hot Poker/Torch Lily English Lavender Summer Snowflake Dotted Blazing-Star Tall Gayfeather Spike Gayfeather Sea Lavender Lewis Flax Blue Flax Blackfoot Daisy

Little Bee Balm Daffodils/Narcissus Catmint

Desert Four O'Clock

White Evening Primrose Bronze Evening Primrose Missouri Evening Primrose Pale Evening Primrose

Oregano
Oriental Poppy
Common Beardtongue
Mat Penstemon
Foxglove Penstemon
Wasatch Penstemon
Firecracker Penstemon
Mexicali Penstemon

Wasatch Penstemon
Firecracker Penstemon
Mexicali Penstemon
Palmer Penstemon
Palmer Penstemon
Canyon Penstemon
Bridges Penstemon
Littlecup Penstemon
Rocky Mtn Penstemon
Utah Penstemon
Whipple's Penstemon
Russian Sage
Jerusalem Sage
Cinquefoil/Potentilla

Paper Flower Pasqueflower Mexican Hat Blue Sage Violet Sage Garden Sage Cotton Lavender Pincushion Flower Gold Moss Sedum Kamschatka Stonecrop Two-Row Stonecrop 'Autumn Joy' Sedum Hens and Chicks False Solomon Seal Desert Globemailow Sundancer Daisy Germander

Tulip

Spike Speedwell Showy Goldeneye Hummingbird Flower Desert Zinnia

Mexican Sunflower

GROUNDCOVERS

Antennaria sp. Arctostaphylos uva-ursi Cerastium tomentosum Pussytoes Bearberry Snow-in-Summer Erigeron flagellaris Hypericum calycinum Juniperus horizontalis Trailing Fleabane St. Johns Wort Horizontal Juniper

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Mahonia repens Phlox subulata Stachys byzantina Creeping Mahonia Creeping Phlox Lamb's Ear

Thymus sp. Veronica liwanensis Veronica prostata

Thyme Turkish Veronica Creeping Veronica

GRASSES

Achnatherum hymenoides Andropogon gerardii Aristida purpurea Arundo donax Bouteloua curtipendula Bouteloua gracilis Buchloe dactyloides Calamagrostis acutiflora Deschampsia caespitosa Festuca ovina glauca (cinerea) Helictotrichon sempervirens

Indian Rice Grass Big Bluestem Purple Three-Awn Giant Reed Grass Sideoats Grama Grass Blue Grama Grass Buffalograss Feather Reed Grass **Tufted Hair Grass** Blue Fescue Blue Oat Grass

Hesperostipa comata Leymus cinereus Miscanthus sinensis Molina sp. Nassella (Stipa) tenuissima Panicum virgatum

Saccharum (Erianthus) ravennae Schizachyrium scoparium Sorghastrum nutans Sporobolus airoides

Needle-and-Thread Grass Great Basin Wildrye Maiden Grass Purple Moor Grass Mexican Feather Grass Switch Grass Ravenna Grass Little Bluestem Indian Grass Alkali Sacaton Grass

VINES

Campsis radicans Clematis ligusticifolia Clematis tangutica

Trumpet Vine White Virgins-Bower Golden Clematis

Polygonum aubertii Wisteria floribunda

Silverlace Vine Japanese Wisteria

CACTI

Dasylirion wheeleri Echinocereus englmannii Echinocereus triglochidiatus Opuntia basilaris

Sotol/Desert Spoon Engelmann Hedgehog Claretcup Cactus Beavertail Cactus

Opuntia erinacea Opuntia phaeacantha Opuntia polyacantha

Hedgehog Prickly Pear Prickly Pear Cactus Plains Prickly Pear Cactus

Brought to you by:

- · Utah Division of Water Resources
- · Utah State University Center for Water-Efficient Landscaping
- · Central Utah Water Conservancy District
- · Utah Water Conservation Forum
- · Washington County Water Conservancy District
- · Jordan Valley Water Conservancy District
- · US Bureau of Reclamation

- · Utah State University Extension
- Utah Nursery and Landscape Association
- Utah Botanical Center
- Red Butte Garden
- Salt Lake City Corporation
- **Utah Native Plant Society**
- Wasatch Community Gardens

