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Jerry M. Houghton, Recorder Tooele County Corporation

For: First American - Salt Lake Escrow

When recorded, please mail to:

Oquirrh Mountain Water Company P.O. Box 540478 North Salt Lake, UT 84054

Tooele Assessor Parcel Nos.: (portions) 05-018-0-0018 and 15-071-0-0004

# DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR WATER CONSERVATION BRIDLE WALK ACRES SUBDIVISION

#### PHASES 1 AND 2

THIS DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS FOR WATER CONSERVATION AT THE BRIDLE WALK ACRES SUBDIVISION—PHASES 1 AND 2 (the "Water Declaration") is made effective as of December, 15, 2016 (the "Effective Date"), by BRIDLEWALK INVESTORS LLC, a Utah limited liability company (referred to herein as "Declarant"), with respect to the following:

WHEREAS, the Declarant intends to file for recordation in official records of the Recorder of Tooele County, Utah (the "Official Records") the Bridle Walk Acres Subdivision—Phase 1 and Phase 2 (collectively the "Plats") upon the real property located in Tooele County, State of Utah, and more particularly described on Exhibit "A" attached hereto (the "Land") in order to subdivide it into forty-two (42) single-family residential Lots (a "Lot" or if more than one, "Lots");

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

WHEREAS, at the time of purchase of each Lot, the Declarant has provided to the owner ("Owner") of each Lot the number of shares of OMWC Class B Common Stock ("OMWC Class B Stock") as provided for and defined below as the Overall Water Allowance;

WHEREAS, one share of OMWC Class B Stock entitles the holder thereof to zero point six five (0.65) acre foot ("<u>AF</u>") of water annually, which equates to approximately 211,803.15 gallons 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 (defined below) 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, if an Owner exceeds his or her annual Overall Water Allowance, OMWC's overuse or overage rates will apply, which are structured to be more costly to the Owners

(compared with the standard assessments per share) in order to encourage the conservation of water;

WHEREAS, based upon the average water use of an homeowner in the OMWC's service area, residential customers on average consume for Indoor Use (defined below) approximately zero point two five (0.25) AF or 81,463 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 Plats.

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:
- (a) "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.
- (b) "<u>Drip Emitter</u>": Drip irrigation fittings that deliver water slowly at the root zone of the plant, usually measured in gallons per hour.
- (c) "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.
- (d) "<u>Grading Plan</u>": The Grading Plan shows all finish grades, spot elevations as necessary and existing and new contours with the developed landscaped area.
- (e) "<u>Ground Cover</u>": 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 12 inches.
- (f) "<u>Hardscape</u>": Patios, decks and paths. Does not include driveways and sidewalks.
- (g) "<u>Indoor Use</u>": Use of water within the residential dwelling on a Lot for domestic purposes, excluding Outdoor Use of water.
- (h) "Irrigation Efficiency": 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.

- (i) "<u>Irrigation Plan</u>": The Irrigation Plan shows 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.
- (j) "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 may include a Planting Plan, an Irrigation Plan, a Grading Plan, and an Irrigation Schedule.
- (k) "<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.
- (l) "<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.
- (m) "Mulch": Any material such as bark, wood chips or other materials left loose and applied to the soil.
- (n) "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.
- (o) "Planting Plan": A Planting Plan identifies and locates new and existing trees, shrubs, Ground Covers, Turf areas, driveways, sidewalks, Hardscape features, and fences.
- (p) "Precipitation Rate": The depth of water applied to a given area, usually measured in inches per hour.
- (q) "<u>Rain Shut-Off Device</u>": A device wired to the automatic controller that shuts off the irrigation system when it rains.
- (r) "Runoff": Irrigation water that is not absorbed by the soil or landscape area to which it is applied and which flows onto other areas.
  - (s) "Spray Sprinkler": An irrigation head that sprays water through a nozzle.
- (t) "<u>Stream Sprinkler</u>": An irrigation head that projects water through a gear rotor in single or multiple streams.
  - (u) "<u>Turf</u>": A surface layer of earth containing mowed grass with its roots.

- (v) "<u>Water Audit</u>": 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 the initial Owner, the Declarant shall sell, assign, and transfer to such Owner zero point six five (0.65) shares of OMWC Class B Stock (which equates to 0.65 AF), which allows the Owner the use of approximately 211,803 gallons of water annually for both Indoor Use and Outdoor Use (the "Overall Water Allocation"). 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 "Outdoor Water Allocation").
- 3. LANDSCAPE PLAN. Each Owner may prepare a Landscape Plan and may submit the same to OMWC, for OMWC's non-binding review and input at the address provided at the top of the first page of this Declaration or to such other address as OMWC shall from time to time provided notice of to all of the Owners of the Lots. The Landscape Plan may include, but is not required to include, the following items:
- (a) Planting Plan. A detailed Planting Plan drawn at a scale that clearly identifies the following:
- (i) Location of all plant materials, a legend with botanical and common names, and size of plant materials;
  - (ii) Property lines and street names;
- (iii) Existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements;
  - (iv) Existing trees and plant materials to be removed or retained;
  - (v) Designation of Landscape Zones;
- (vi) Details and specifications for tree staking, soil preparation, and other planting work; and
  - (vii) Location of all area within a Lot to be left in native vegetation.
- (b) Irrigation Plan. A detailed Irrigation Plan drawn at the same scale as the Planting Plan may contain, but is not required to contain, the following information:
- (i) 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;
- (ii) Static water pressure in pounds per square inch (psi) at the point of connection to OMWC's water supply;

- (iii) 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
  - (iv) Installation details for irrigation components.
- (v) The Irrigation Plan, when taken together with other Outdoor Uses of water, should be designed not to use more than the Outdoor Water Allocation.
- (c) Grading Plan. A Grading Plan drawn at the same scale as the Planting Plan may contain, but is not required to contain, the following information:
- (i) Property lines and street names, existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements, and
- (ii) Existing and finished contour lines and spot elevations as necessary for the proposed site improvements.
- (d) Irrigation Schedule. Declarant recommends that a monthly Irrigation Schedule be prepared that covers the initial 120-day plant establishment period and the typical long-term use period. This schedule may contain, but is not required to contain, a table with the following information for each valve:
  - (i) Plant type (for example, Turf, trees, low water use plants);
  - (ii) Irrigation type (for example, Sprinklers, Drip Emitters, Bubblers);
  - (iii) Flow rate in gallons per minute;
  - (iv) Precipitation Rate in inches per hour (sprinklers only);
  - (v) Run times in minutes per cycle or per station per day;
  - (vi) Number of water days per week;
  - (vii) Cycle time to avoid Runoff; and
  - (viii) Estimated monthly Outdoor Use water consumption.
- 4. LANDSCAPE DESIGN STANDARDS. Declarant recommends that the Landscape Plan be based upon the following Landscape Design Standards:
- (a) Plant Selection. Plants selected for landscape areas should consist of plants that are well-suited to the microclimate and soil conditions at the Land. Plants with similar water needs should be grouped together as much as possible. A partial list of recommended plant species is included in <a href="Exhibit">Exhibit "B"</a> attached hereto. Furthermore, Owners and their landscape designers are encouraged to visit: <a href="http://www.waterwiseplants.utah.gov/">http://www.waterwiseplants.utah.gov/</a> and <a href="http://www.conservewater.utah.gov/">http://www.conservewater.utah.gov/</a> for additional input and guidance. It is recommended that areas landscaped with Turf be minimized.

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- (b) Transition Areas. For projects located at the interface between urban areas and natural open space (non-irrigated), Extra-Drought Tolerant Plants should 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 should be emphasized. Plants that tend to accumulate excessive amount of dead wood or debris should be avoided.
- (c) Mulch. After completion of all planting, all irrigated non-Turf areas should be covered with a minimum four inch layer of Mulch to retain water, inhibit weed growth, and moderate soil temperature. Non-porous material should not be placed under the mulch.
- (d) Soil Preparation. Soil preparation should be suitable to provide healthy growing conditions for the plants and to encourage water infiltration and penetration. Soil preparation should include scarifying the soil to a minimum depth of six inches and amending the soil with organic material as needed.
- 5. IRRIGATION DESIGN STANDARDS. Declarant recommends that the Irrigation Plan be based upon the following Irrigation Design Standards:
- (a) Automatic Controller. All irrigation systems should include an electric automatic controller with multiple program and multiple repeat cycle capabilities and a flexible calendar program. All controllers should be equipped with an automatic Rain Shut-Off Device.
- (b) Distinct Valves. Each valve should irrigate a landscape with similar site, slope and soil conditions and plant materials with similar watering needs. Turf and non-Turf areas should be irrigated on separate valves. Drip Emitters and Bubblers, Spray Sprinklers, and Stream Sprinklers should be placed on separate valves.
- (c) Tree Irrigation. Drip Emitters or a Bubbler should be provided for each tree. Bubblers should not exceed 1.5 gallons per minute per device. Bubblers for trees should be placed on a separate valve.
- (d) Sprinklers. Sprinklers should have matched Precipitation Rates with each control valve circuit.
- (e) Drip Irrigation Lines. Drip irrigation lines are generally located above ground but covered by Mulch. Filters and end flush valves should be provided as necessary.
- (f) Irrigation Hours. Valves with Spray Sprinklers or Stream Sprinklers should be scheduled to operate between 6 p.m. and 10 a.m. to reduce water loss from wind and evaporation.
- (g) Repeat Cycles. Program valves for multiple repeat cycles should be utilized where necessary to reduce Runoff, particularly on slopes and soils with slow infiltration rates.
- 6. INDOOR WATER USE. To stay within the Indoor Water Allocation, it is recommended that Owners utilize water conserving appliances and fixtures.

- 7. TURF LIMITATIONS; PLANTER AREAS. It is recommended that the amount of Turf area should not exceed five thousand (5,000) square feet in order to stay within the Overall Water Allocation and avoid water overage fees. The landscaping diagrams attached hereto as <a href="Exhibit">Exhibit "C"</a> provide examples of a possible landscaping configurations for typical Lots. Planter areas should conform as closely as possible to the Planting Plan (or requirements of the Planting Plan if a Planting Plan had been prepared).
- 8. WATER AUDITS. 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 recommend corrective measures to the applicable Owner to maximize water conservation.
- 9. PERSONS BOUND BY THIS WATER DECLARATION. The covenants, conditions, and restrictions in Section 2 hereof pertaining to water allocations 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 covenants, conditions, restrictions and stipulations set forth in Section 2 of this Water Declaration. All other provisions of this Declaration are intended by Declarant to be non-binding guidelines and recommendations.
- 10. DURATION. The provisions of this Water Declaration shall be and remain effective in perpetuity.
- 11. AMENDMENT. This Water Declaration may be changed, altered or amended, at any time by the affirmative action of the Owners of 67% of the eligible votes of Owners of Lots within the Plats. Any amendment so authorized shall be accomplished through the recordation with the Official Records of an instrument executed by such Owners. Notwithstanding the foregoing, the water allocations provided for in Section 2 of this Declaration may not be amended.

IN WITNESS WHEREOF, the undersigned, as the Owner of the Land, has executed this Water Declaration as of the Effective Date.

BRIDLEWALK INVESTORS LLC, a Utah limited liability company

By:

Howard J. Schmidt, Manager

| STATE OF UTAH                | )   |
|------------------------------|---|
| COUNTY OF Davis              | : ss.<br>)  |
| J. Schmidt who being by me d | day of December, 2016, personally appeared before me Howard luly sworn did say is the Manager of Bridlewalk Investors LLC, asy, and that the within and foregoing instrument was signed or company. |
| My Commission Expires:       | Senise Bagley  NOTARY PUBLIC  Residing at: Salt Lake City   |
| 6/28/2020                    |   |

#### **EXHIBIT "A"**

#### LEGAL DESCRIPTION FOR THE LAND

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

### BRIDLE WALK ACRES SUBDIVISION PHASE 1

COMMENCING AT THE CENTER QUARTER CORNER OF SECTION 2, TOWNSHIP 2 SOUTH, RANGE 4 WEST, SALT LAKE BASE AND MERIDIAN AND RUNNING THENCE NORTH, A DISTANCE OF 567.48 FEET; THENCE WEST, A DISTANCE OF 381.28 FEET TO THE POINT OF BEGINNING FOR THIS DESCRIPTION:

THENCE SOUTH 2°38'22" EAST, A DISTANCE OF 227.93 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 894.10 FEET, THE CENTER OF WHICH BEARS SOUTH 2°38'22" EAST, THROUGH A CENTRAL ANGLE OF 5°10'35", A DISTANCE OF 80.78 FEET; THENCE SOUTH 0°04'51" EAST, A DISTANCE OF 593.18; THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 954.00 FEET, THE CENTER OF WHICH BEARS SOUTH 7°19'32" EAST, THROUGH A CENTRAL ANGLE OF 8°01'48", A DISTANCE OF 133.70 FEET; THENCE SOUTH, A DISTANCE OF 370.27 FEET; THENCE SOUTH 18°42'06" EAST, A DISTANCE OF 212.85 FEET; THENCE SOUTH 22°39'46" EAST, A DISTANCE OF 60.56 FEET; THENCE SOUTH 0°24'00" WEST, A DISTANCE OF 508.00 FEET, TO THE NORTHWESTERLY SIDELINE OF CENTER STREET (60.00 FEET WIDE); THENCE SOUTH 43°59'33" WEST, ALONG SAID SIDELINE, A DISTANCE OF 170.49 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, THE CENTER OF WHICH BEARS NORTH 46°00'29" WEST, THROUGH A CENTRAL ANGLE OF 89°45'57", A DISTANCE OF 39.17 FEET; THENCE NORTH 45°46'28" WEST, A DISTANCE OF 44.35 FEET: THENCE ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 180.00 FEET, THROUGH A CENTRAL ANGLE OF 46°15'56", A DISTANCE OF 145.35 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, THROUGH A CENTRAL ANGLE OF 93°38'20", A DISTANCE OF 40.86 FEET; THENCE ALONG THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 170.00 FEET, THROUGH A CENTRAL ANGLE OF 42°05'09", A DISTANCE OF 124.87 FEET; THENCE SOUTH 44°13'31" WEST, A DISTANCE OF 427.79 FEET; THENCE SOUTH 0°16'29" EAST, A DISTANCE OF 96.08 FEET; THENCE SOUTH 72°44'56" WEST, A DISTANCE OF 219.57 FEET; THENCE NORTH 0°16'29" WEST, A DISTANCE OF 352.00 FEET; THENCE NORTH 1°05'00" EAST, A DISTANCE OF 111.50: THENCE NORTH 0°04'51" WEST, A DISTANCE OF 1335.05 FEET; THENCE SOUTH 89°28'37" WEST, A DISTANCE OF 137.00 FEET; THENCE NORTH, A DISTANCE OF 571.74 FEET; THENCE EAST, A DISTANCE OF 14.60

FEET; THENCE NORTH 89°31'32" EAST, A DISTANCE OF 821.86 FEET, TO THE POINT OF BEGINNING.

### BRIDLE WALK ACRES SUBDIVISION PHASE 2

A parcel of land located in the West 1/2 and the Southeast 1/4 of Section 2, Township 2 South, Range 4 West, Salt Lake Base & Meridian.

Beginning at the Center monument of said Section 2; thence S.00°06'00"E. 700.20 ft.; thence Easterly 70.06 ft. along the arc of a 180.00 ft. radius curve to the right(Note: Chord Bears N.82°40'44"E. 69.62 ft. Central Angle 22°18'05") to the point of tangency with a 15.00 ft. radius curve to the left; thence Northeasterly 21.56 ft. along the arc of said 15.00 ft. radius curve (Note: Chord Bears N.52°39'26"E. 19.75 ft. Central Angle 82°20'40"); thence East 67.04 ft.; thence S.11°31'30"W. 61.07 ft. to the point of tangency with a 100.00 ft. radius curve to the left; thence Southerly 103.86 ft. along the arc of said 100.00 ft. radius curve (Note: Chord Bears S.18°13'49"E. 99.26 ft. Central Angle 59°30'30"); thence S.47°59'00"E. 83.20 ft. to the existing northwesterly right of way line of Center Street; thence S.42°01'00"W. 280.00 ft. along said right of way line; thence along the boundary line of Lot 11, Lucin Acres the following 4 calls; N.16°38'30"W. 325.18 ft.; S.66°38'00"W. 48.96 ft.; S.62°54'34"W. 41.85 ft.; S.59°31'30"W. 111.79 ft.; thence along the East boundary line of Bridle Walk Acres Subdivision, Phase 1 the following 7 calls; N.22°38'51"W. 60.55 ft.; N.18°42'06"W. 212.85 ft.; North 370.27 ft.; Easterly 133.70 ft. along the arc of a 954.10 ft. radius curve to the left (Note: Chord Bears S.86°41'20"W. 133.60 ft. Central Angle 08°01'45"); N.0°04'51"W. 593.18 ft.; thence Easterly 80.78 ft. along the arc of a 894.10 ft. radius curve to the right (Note: Chord Bears N.84°46'21"E. 80.75 ft. Central Angle 05°10'35"); N.02°38'22"W. 227.93 ft.; thence N.59°21'32"E. 416.19 ft.; thence N.82°46'32"E. 22.00 ft.; thence S.00°06'00"E. 782.36 ft. to the point of beginning, containing 14.506 Acres. [Insert legal description for subdivision]

Portions of Assessor Parcel Nos. 05-018-0-0018 and 15-071-0-0004

## 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 <a href="www.waterwiseplants.utah.gov">www.waterwiseplants.utah.gov</a>.

#### 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 columa
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

Utah Agave

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

Hop Tree
Gambel Oak
Bur Oak
Chinkapin Oak
New Mexico Locust
Japanese Pagoda Tree
Japanese Lilac Tree
Lacebark/Chinese Elm
Zelkova

Kentucky Coffee Tree

Goldenrain Tree

Persian Ironwood

Osage Orange

Winterfat

Oregon Grape

Fremont Holly

Mallow-leaved Ninebark

Sqaw Apple Littleleaf Mockorange

#### **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 coggygria Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster divaricatus Cotoneaster horizontalis Cytisus scoparius Ephedra viridis Éricameria nauseosus Fallugia paradoxa Forestiera neomexicana Genista hispanica Genista pilosa Genista tinctoria Holodiscus dumosus lliamna rivularis Juniperus sp.

Kolkwitzia amabilis

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 Vibumum lantana Vibumum rhytidophylloides Vibumum rhytidophyllum

Yucca sp.

Zizophora clinopodioides

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 tabemaemontana Anacyclus depressus Anaphalis margaritacea Aquilegia sp. Arabis caucasica

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
Catylophus sp.
Catananche caerulea
Centranthus ruber

Colchicum autumnale Coreopsis grandiflora Coreopsis verticillata Corydalis lutea Crocus sp. Delosperma sp.

Dianthus gratianopolitanus Dianthus plumarius Dianthus x allwoodii

Dianthus deltoides

Diascia integerrima 'Coral Canyon'

Dictamnus albus Echinops ritro Epimedium sp. Érigeron compositus Erigeron speciosus Eriogonum heracleoides Eriogonum jamesii Eriogonum ovalifolium Eriogonum umbellatum Erygium 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

Poppy Mallow/Wine Cups

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

**Brodiaea** 

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

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

Sun Rose Davlily 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 caespitosus
Penstemon cyananthus
Penstemon eatonii
Penstemon movicali hybri

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.

Poileitilia 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

English Lavender Summer Snowflake Dotted Blazing-Star Tall Gayfeather Spike Gayfeather Sea Lavender Lewis Flax Blue Flax Blackfoot Daisy Desert Four O'Clock Little Bee Balm Daffodils/Narcissus

Red-Hot Poker/Torch Lily

Catmint

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

Missouri Evening Primrose Pale Evening Primrose Oregano Oriental Poppy Common Beardtongue

Mat Penstemon
Foxglove Penstemon
Wasatch Penstemon
Firecracker Penstemon
Mexicali Penstemon
Palmer Penstemon
Pine-Leaf 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 Globemallow
Sundancer Daisy

Germander Mexican Sunflower Tulip

Spike Speedwell Showy Goldeneye Hummingbird Flower

Desert Zinnia

#### **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

Creeping Mahonia Creeping Phlox Thyme Mahonia repens Thymus sp. Phlox subulata Veronica liwanensis Turkish Veronica Stachys byzantina Creeping Veronica Lamb's Ear Veronica prostata **GRASSES** Achnatherum hymenoides Indian Rice Grass Hesperostipa comata Needle-and-Thread Grass Andropogon gerardii Big Bluestem Leymus cinereus Great Basin Wildrye Aristida purpurea Purple Three-Awn Miscanthus sinensis Maiden Grass Arundo donax Giant Reed Grass Molina sp. **Purple Moor Grass** Nassella (Stipa) tenuissima Bouteloua curtipendula Sideoats Grama Grass Mexican Feather Grass Bouteloua gracilis Blue Grama Grass Panicum virgatum Switch Grass Buchloe dactyloides Buffalograss Saccharum (Erianthus) ravennae Ravenna Grass Calamagrostis acutiflora Feather Reed Grass Schizachyriùm scoparium Little Bluestem Deschampsia caespitosa **Tufted Hair Grass** Indian Grass Sorghastrum nutans Festuca ovina glauca (cinerea) Blue Fescue Sporobolus airoides Alkali Sacaton Grass Helictotrichon sempervirens **Blue Oat Grass VINES** Campsis radicans Trumpet Vine Polygonum aubertii Silverlace Vine Clematis ligusticifolia White Virgins-Bower Wisteria floribunda Japanese Wisteria Clematis tangutica Golden Clematis

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



## EXHIBIT "C"

## Sample Landscape Designs

[SEE ATTACHED]





