KAYENTA DESERT ARBORETUM FOUNDATION

811 Kayenta Parkway, Ivins, Utah 84738



December 16, 2015

Mayor Chris Hart
Ivins City
55 N Main St.
Ivins, UT 84738

Dear Mayor Hart:

We appreciate this funding opportunity to expand and develop the Kayenta Desert Arboretum. Our foundation created the Desert Arboretum in 1995 and has continued to support and expand it for almost 20 years. Today we provide not only guidance in how to develop low water use landscaping but offer a bold example of what a community and its residents can achieve using water wise practices.

Although we are proud of the Arboretum, we also recognize that we are falling behind in its development. We have seen a tremendous increase in visitation and our ability to provide the services the arboretum was intended for has outgrown our financial resources. We have developed a plan that not only expands the arboretum but will make it easier for us to provide information to our visitors. We have developed a financing plan that includes our organization, the Kayenta Arts Foundation, the City of Ivins and the Division of Water Resources. **The Division of Water Resources has tentatively agreed to participate as a match to local funding sources. RAP funding is an essential element for securing funds from the State.**

We are including a detailed proposal of the improvements we hope to accomplish. We would also like to offer a site review for you or a member of your staff. You can reach me at 435-674-0044, lee.e.hughes@gmail.com, or our project coordinator Roger Head at 435-632-1844, rbh@mtaonline.net.

Sincerely,

Lee E Hughes

Lee Hughes
President

cc: Terry Martin
Kayenta Development Corporation

Kayenta Desert Arboretum Foundation

Mailing Address:	811 Kayenta Parkway Ivins, UT 84738
Physical Address:	Same
Phone Number:	Roger Head 435-632-1814
FAX Number:	None
E-mail:	rbh@mtaonline.net

IRS Department of the Treasury
Internal Revenue Service

OGDEN UT 84201-0029

In reply refer to: 4077550277
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KAYENTA DESERT ARBORETUM FOUNDATION
% CHERIE STODDARD
811 N KAYENTA PARKWAY
IVINS UT 84738

4991

Employer Identification Number: 87-0642990
Person to Contact: Ms Benjamin
Toll Free Telephone Number: 1-877-829-5500

Dear Taxpayer:

This is in response to your Jan. 19, 2015, request for information regarding your tax-exempt status.

Our records indicate that you were recognized as exempt under section 501(c)(3) of the Internal Revenue Code in a determination letter issued in August 2001.

Our records also indicate that you are not a private foundation within the meaning of section 509(a) of the Code because you are described in section 509(a)(2).

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

Please refer to our website www.irs.gov/eo for information regarding filing requirements. Specifically, section 6033(j) of the Code provides that failure to file an annual information return for three consecutive years results in revocation of tax-exempt status as of the filing due date of the third return for organizations required to file. We will publish a list of organizations whose tax-exempt status was revoked under section 6033(j) of the Code on our website beginning in early 2011.

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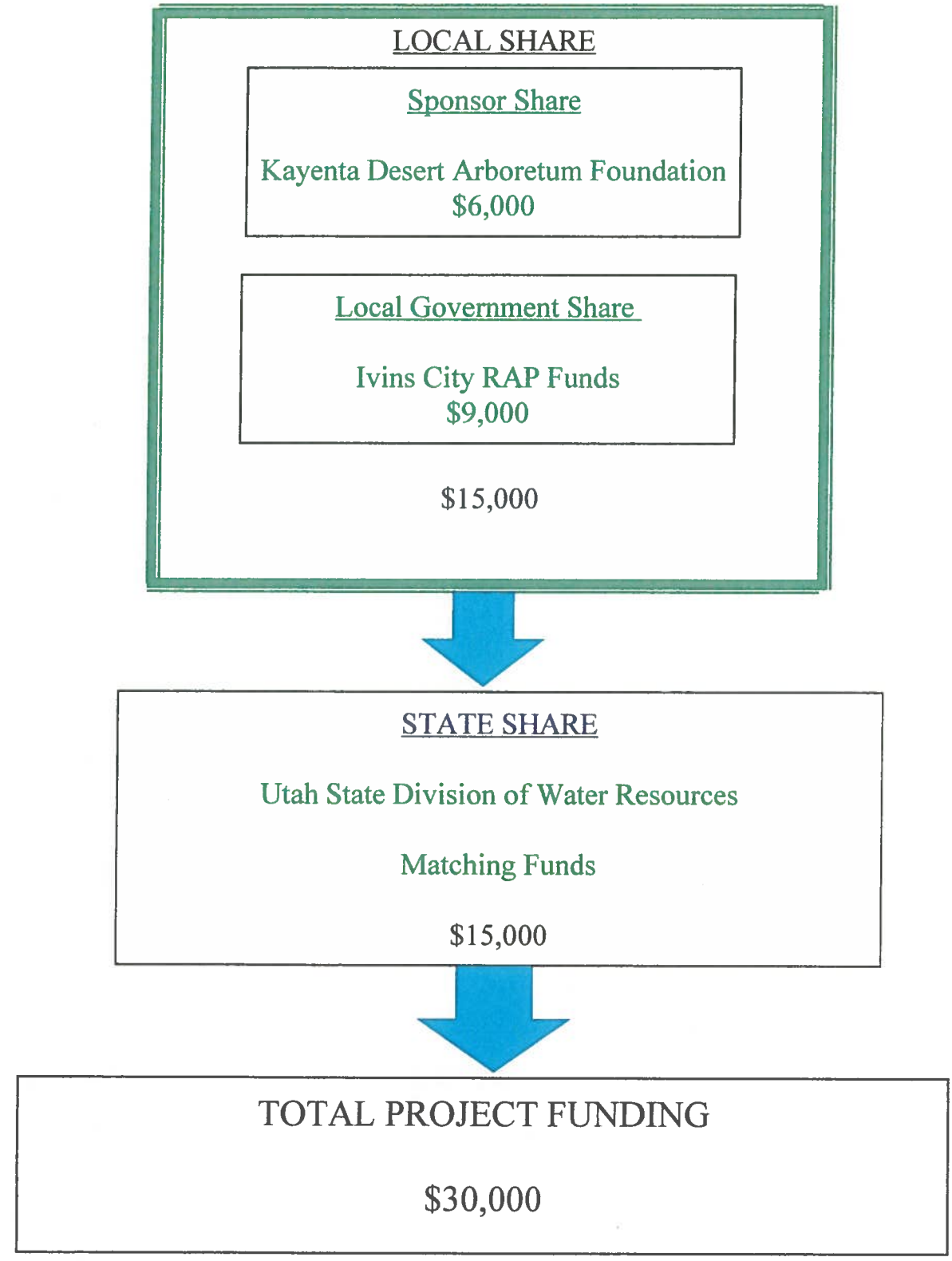
KAYENTA DESERT ARBORETUM FOUNDATION
% CHERIE STODDARD
811 N KAYENTA PARKWAY
IVINS UT 84738

If you have any questions, please call us at the telephone number shown in the heading of this letter.

Sincerely yours,

Tamera Ripperda
Director, Exempt Organizations

Kayenta Desert Arboretum, Desert Rose Labyrinth
and Sculpture Garden
2015-16 Expansion And Development Project



KAYENTA DESERT ARBORETUM FOUNDATION
2015-16 EXPANSION AND DEVELOPMENT PROPOSAL

STATEMENT OF NEED

The community of Kayenta and the and its core commercial area, Kayenta Art Village has rapidly become a major Ivins City tourism and visitor attraction. Festivals, art exhibits, musical and theatrical presentations are now presented throughout the year. Visitors are attracted by the natural redrock background, the unique lifestyle within this vibrant community and the distinctive shopping experience in the tasteful galleries and unique shops. Most visitors to the community also take advantage of the pathways in the Kayenta Desert Arboretum surrounding the shopping area, and sculpture gardens leading to a the dedicated labyrinth, where they can stroll through a wide variety of cactus and other desert flora. Each year the Arboretum Foundation establishes a budget for maintenance and development of the arboretum. This amount is primarily based on its major fundraiser, a plant sale which is held in the spring of each year. The plant sale raises about $2,000 to $3,000 annually. Unfortunately this amount falls far short of the funds necessary for the long range development of the area.

ORGANIZATION BACKGROUND

The Kayenta Desert Arboretum began as a modest 500 s.f. desert garden in 1995 and has expanded to more than ½ acre surrounding the Kayenta Art Village. It is a demonstration garden featuring desert plantings that reduce water use and provide enjoyment to communities who implement xeriscaping landscapes. In 2004 a labyrinth and sculpture garden was completed creating a natural extension to the arboretum pathways.

The organization originally formalized in 2001under the name Xetava Desert Arboretum Foundation and received a 501(C)(3) designation by the Internal Revenue Service. The organization completed a name change in 2014 and is now know as Kayenta Desert Arboretum Foundation.

MISSION STATEMENT

Educate the general public about native plants and plants appropriate for xeriscape gardening.

The objectives are:

1. To provide a place where people can come to celebrate and enjoy the beauty that can be found in the local desert flora.

2. Provide to the general public self guided tours of clearly labeled plants. In addition, guided tours for local school children are offered.

3. To serve as a resource on xeriscpaped landscaping for local residents.

4. To assist the Kayenta planning committee in selecting plants for xeriscape and in reviewing landscape plans for Kayenta residents.

CURRENT ACTIVITIES AND SERVICES

- Education
    - The Foundation publishes brochures describing the garden and its numerous plantings which are made available in a small kiosk within the Arboretum (see attached). About 50 are picked up by visitors every month.
    - We host field trips for local schools to help students learn about desert plants and how they survive in a desert environment.
    - Seminars. We provide seminars that assist residents in water smart landscaping. Examples are a landscaping presentation by Melanie Florence, a local master gardener in January, 2015 and an "Ask the Gardener" presentation in March presented by Lee Hughes, Barbara Harrison, Roger Head and Casey Jones. A 5-seminar series is planned for the 2015-16 Fall and Winter Season
- Plant Sale
    - We host a 3-day plant sale each year, selling low water use plants. This is our major fund raiser which contributes about $2,000 to the maintenance of the Arboretum
- Maintenance and Expansion
    - We have a large volunteer organization that maintains the Arboretum and assists with its expansion each year.

2015-16 EXPANSION AND DEVELOPMENT PROJECT
PROJECT DESCRIPTION

Arboretum Signage: Many of the people entering our gardens have no knowledge that they are entering a demonstration area of low water landscaping. By providing entrance signage, we will make them aware that they are entering a learning area. There are four main entrances to the arboretum gardens that require signage. Directional signage is also required leading to and from the labyrinth and sculpture garden. We estimate the development and production will cost $500 each for a total of 8 directional signs . In addition, we provide plant markers with names of the numerous plants throughout the garden. With the addition of the plants we intend to add to the Arboretum we estimate an additional 150 markers will be required at a cost of $10 each. Total cost: $5,500

Information Kiosk: We currently have a small container for providing information on the plants in the gardens. About 50 brochures a month are taken. By constructing a stand alone kiosk with expanded information (see below), we hope to greatly increase the distribution of educational and water wise brochures. We estimate the cost of the kiosk at $4,000.

Educational publications: We plan to professionalize and expand the scope of information available at the arboretum kiosk. In addition to publications available from participating agencies, we will develop brochures specific to desert landscaping in the area. Once we have established a cross section of most informative publications, we intend to make distribution self sustaining. Development and publication cost: $2500.

Landscaping: We emphasize the plantings throughout the Arboretum gardens by covering the landscaped areas with graded landscape rock. This presentation not only highlights the plants but provides a blanket over the soil that retains moisture and protects the plant root systems. We add 1 ½-2" of material throughout the Arboretum which covers about 200 s.f. per cubic yard. We have completed almost ½ acre of landscaping during the past 5 years. However this is only 1/3 of the area the arboretum can expand into. The next expansion area will complete the sculpture and labyrinth area which is another ½ acre in size. Once complete we intend to continue west along Kwavasa drive to another ½ acre public use area. Each of these areas will require approximately 200 c.y of landscaping rock. Placement will be completed solely by our volunteer organization. Total cost $11,000.

Plants: Much of the area the Arboretum is expanding in was seriously damaged by two 100 year storms, each of which hit in the late summer of 2014. Kayenta Development Corporation has restored major erosion areas and has taken steps to insure that the damages from these storms will not be repeated. However, the reclaimed areas have little vegetation. We intend to complete these areas with plantings that survive with little or no piped in water. We estimate that approximately 150 plants be will needed to be planted in these areas at an average cost of $15. Total cost $2,250

Solar Lighting: About 40% of the trails in the Arboretum are lit with solar pathway lights. 150 additional lights are required to fully light the remaining trails. We are using a special light which projects a circle of light downward in an effort to meet Kayenta's "dark sky" standards. We have been able to secure these lights at a cost of $15 per light. Total cost $2,250.

Pedestrian Walkway Across Kwavasa Drive and Kayenta Parkway: Connecting the Arboretum to the Labyrinth and Sculpture Garden will require pedestrian access across Kwavasa Drive and Kayenta Parkway and a small extension to the pathways at the approaches. Pedestrian yield signs and crosswalk painting will be required at these locations. Total cost: $2,500

With the exception of the Kiosk and signage design, this request is for materials only. We have a dedicated group of volunteers to complete all improvements.

Total cost for this development proposal is $30,000.

Kayenta Desert Arboretum Foundation
Balance Sheet
as of 12/31/2014

	Beginning Year Balance	Current Year	Current Year Change
Assets			
Cash			
Cash in Checking	$6,438.96	$6,708.48	$279.52
Total Cash	$6,438.96	$6,708.48	$279.48
Accounts Receivable	-0-	-0-	-0-
Investments	-0-	-0-	-0-
Inventory	-0-	-0-	-0-
Property and Equipment	-0-	-0-	-0-
Total Assets	$6,438.96	$6,708.48	$279.48
Liabilities			
Accounts Payable	-0-	-0-	-0-
Total Liabilities	-0-	-0-	-0-
Total Assets and Liabilities	$6,438.96	$6708.96	$279.48

FORM **990-N**

Department of Treasury
Internal Revenue Service

Electronic Notice (e-Postcard)

For Tax Exempt Organizations not Required to File Form 990 or 990EZ

OMB No. 1545-NNNN

2014

Open To Public Inspection

A For the 2014 calendar year, or tax year beginning 01-01-2014 , and ending 12-31-2014

B Check if applicable:
☐ Termination
☑ Gross Receipts $50,000 or less

E Website Address

C Name of Organization
Kayenta Desert Arboretum Foundation

Number and Street (or P.O. box, if mail is not delivered to street address)
811 N KAYENTA PARKWAY
811 Kayenta Parkway

City or town, state or country, and Zip + 4
IVINS, UT 84738

F Name of Principal Officer:
Bonnie Head

Number and street (or P. O. box, if mail is not delivered to street address) of Principal Officer
1310 Tuweap Dr

City or town, state or country, and ZIP + 4
Ivins, UT 84738

D Employer ID number
870642990

CACHE VALLEY BANK

Corporate Office: 101 North Main, Logan UT 84321

Toll Free: 888-418-5333
Logan: (435)753-3020
Layton: (801)927-6600
St. George: (435)673-9610
www.cachevalleybank.com

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XETAVA DESERT ARBORETUM
811 N KAYENTA PKWY
IVINS UT 84738

PRIMARY ACCT: 11100617 STATEMENT PERIOD: 12/01/2014 - 12/31/2014

SUMMARY:

	ACCOUNT NUMBER	PREVIOUS BALANCE	TOTAL DEBITS	TOTAL CREDITS	SERVICE CHARGE	ENDING BALANCE
DDA	11100617	6,725.47	1 17.00	.00	.00	6,708.47

BUSINESS CHECKING 11100617 30 04/00 02

-- DEPOSITS AND MISCELLANEOUS TRANSACTIONS --

-- CHECKS --

NUMBER	AMOUNT	DATE	NUMBER	AMOUNT	DATE	NUMBER	AMOUNT	DATE
1925	17.00	12/05						

-- BALANCE INFORMATION --

DATE	BALANCE	DATE	BALANCE	DATE	BALANCE
11/30	6,725.47	12/05	6,708.47		

The more you know, the safer your money. FDIC

EQUAL HOUSING OPPORTUNITY

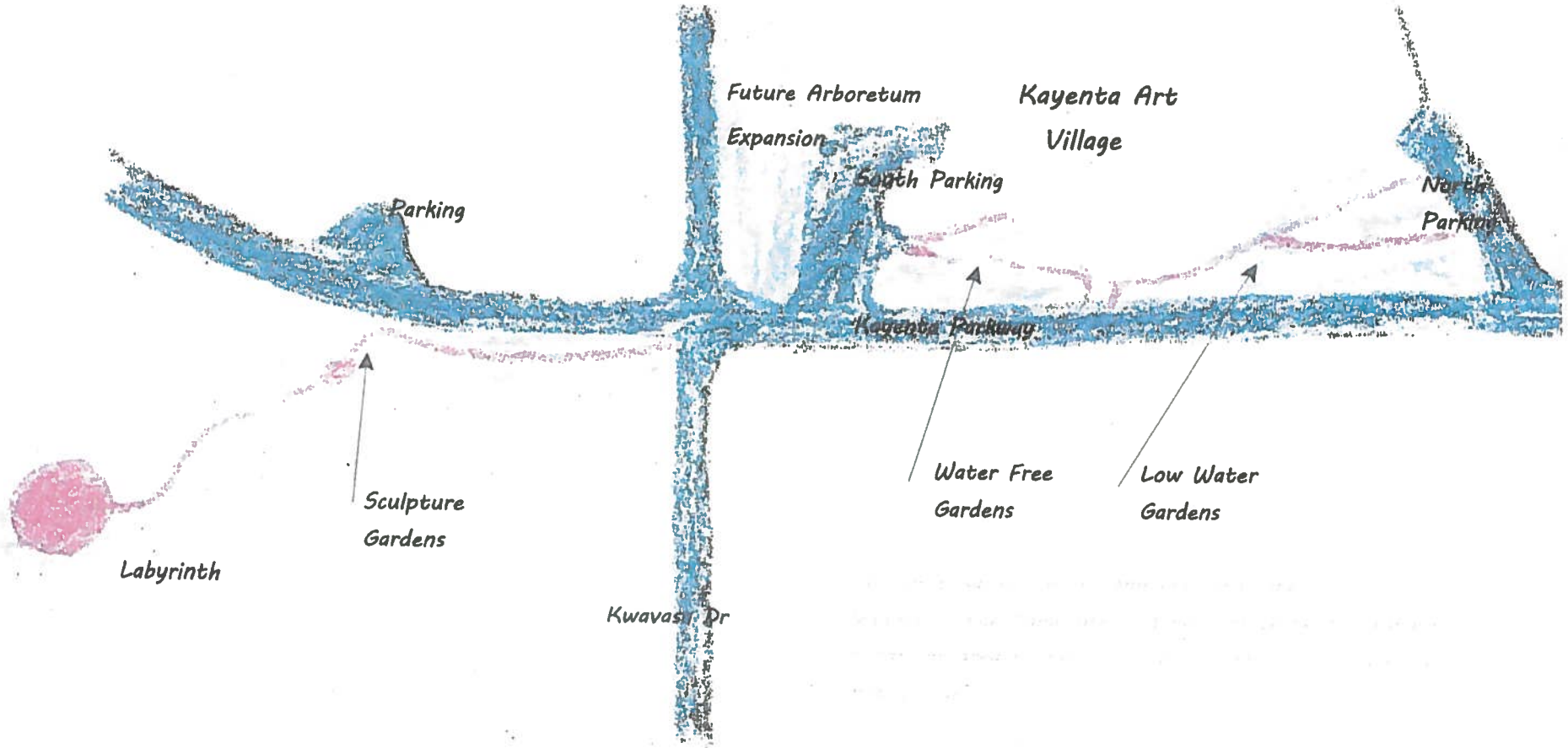
KAYENTA DESERT ARBORETUM

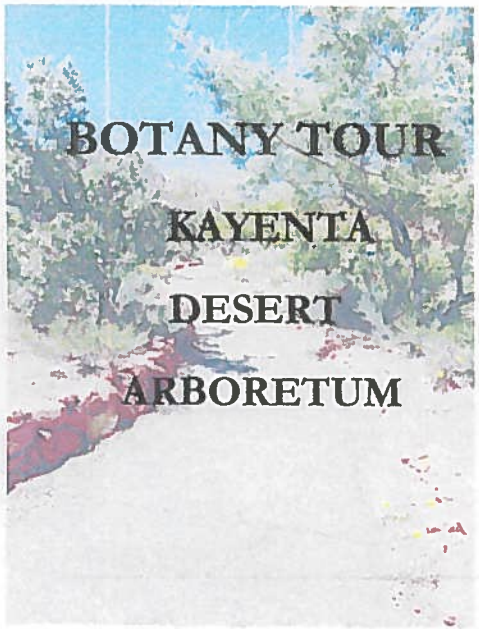


A view to the North with Kayenta cliffs in the background



A southerly view with sculptures in the foreground


Future Arboretum
Expansion
Kayenta Art
Village
South Parking
Parking
Kayenta Parkway
Water Free
Gardens
Low Water
Gardens
Sculpture
Gardens
Labyrinth
Kwavasi Dr



This garden/arboretum is excellent for its display of xeric landscape and the use of local and some non-native desert plants. This brochure will focus on transplanting and use of local plants in your xeric yard. An excellent book on this is Judy Mielke's book *Native Plants for Southwestern Landscapes.*

Cactus

All cactus take transplanting with ease. My experience is setting a whole cactus or a single pad in the ground, (set out of the ground for a week, then set it in the same north south orientation as its former setting and then plant the cactus and tamp the dirt around the roots or pad), and the cactus usually grows good.

1.Creeping Utah Beavertails and Beavertails: Generally have no spines and sort-of-heart shaped pads that have small spines(golchids) in clumps. The creepers have both yellow and purple red flowers. The Mojave beavertails have a beautiful purple red flower and grow upright. Opuntia basilaris (and var. utahensis)

2.Creeping Porcupine Prickly Pears: Looks like beavertails, but with a few spines growing on the upper edge of the pad.

3.Cowboy Red Beard or Red or Brown Spined Prickly Pear: A large creeping cactus, which covers much ground. Opuntia phaeacantha. The red beard refers to of the red or brown spines on the edge of the pad.

4.Spineless Prickly Pear: A sonoran desert native. Have no long spines, but has a few small spines(glochids). Does well in this area. It stands upright and can get quite tall. Opuntia phaeacantha var. laevis.

5.Golden Pancake Prickly Pear: A tall-upright growing cactus with long and short spines of a gold color. When the sun hits them just right they glow golden. Opuntia chlorotica.

6.Violet Prickly Pear: Another tall upright-like the golden prickly pear, except they have violet colored pads. A native of the sonoran desert. Opuntia violaceae.

7.Chollas: Pencil cholla is a local mojave resident. It is also called lady-finger. There is the spined and spineless variety. They have diamond shaped scales on the stems. Cylindropuntia ramossisima.

8.Tree Pencil Cholla: Cylindropuntia arbuscular. Stems look square and quite tall and bushy. Comes from the lower Mojave Desert.

9.Christmas Tree Cholla: A pencil cholla with bright red fruits. C. leptocaulis

10.Cane Cholla: A handsome species, densely spined with branches growing at right angles to the main stems. A California variety called **Gander** is here and all stems point up. C. spinosor. Purple flowers.

11.Buckhorn: Look like deer horns, tall, and much branched. C. ancanthocarpa. Green-yellow flowers.

12.Silver or Gold Spined Chollas are our local cholla. Have dense gold or silver spines. C. echinocarpa.

13.Whipple and Clokey Cholla: A densely branched and densely spined cholla of our higher country around here. C.whipplei.

14.Barrel Cactus: There is the local compass barrel here and the sonoran Fish Hook cactus. Ferocactus spp. Yellow flower.

15.Hedgehog and Claret Cups: Columnar and mound cactus with purple and claret colored flowers.

16.Shrubs

A lot of shrubs can be purchased in the pot from nurseries. These transplant easily. If you go to the desert to dig up a shrub, dig up small young plants when the soil is wet or because you have soaked the soil. That way you can lift the shrub out with the dirt wet and packed around the roots. By digging the shrub up this way survival is good. If the shrub has its bare roots exposed for long it will die. Plant in fall or winter. Water once or twice a month during long droughts.

17.Mormon Tea: A fair shrub to transplant. Once established it's a good survivor and does not have to be watered. Jointed stems and yellow flowers. Ephedra spp.

18.Wolfberry or Moki Bush: The fruits are little tomatos, as this bush is in the same family as the Tomato.White tubular flowers. It loses its leaves in drought so it can get rather seedy looking.

19.Indigo Bush: A white barked shrub and with zig zag branches. Loses its leaves during drought. Hard to transplant. Psorothamnus spp. Indigo flowers.

20.Creosote Bush: A common mojave plant but best planted from seed. Transplants poorly. Larrea tridentata.Yellow flowers.

21. Mesquite: Difficult to transplant from the desert. Start from seed. It grows fast and seeds are quite viable. Prosopis spp. Yellow long flowers-fuzzy.

22. Fourwing Saltbush: Transplants readily. Stays leafy, and grows even in drought. Starts from seed real well. Beautiful bush. Atriplex canescens .Silver green flowers Four-wingwd seeds.

23.Desert Willow: Starts good from its abundant seeds or transplanting. Chilopsis linearis. Lavender flowers.

24.Old Man or Sand Sage: Silvery foliaged shrub. Takes drought well. Transplants easily. Artemisia filifolia. Small silver flowers.

25.Winterfat: Related to fourwing saltbush, but more fickle to transplant. A beautiful white colored plant. Krascheninnikovia lanata. White fuzzy flowers.

26.Desert Sage or Mint: A beautiful plant with a good smell of mint. Not a easy transplanter from the desert. Salvia spp. Purple and red flowers. There are several species-germander, autumn sage, purple sage.

27.Snakeweed: A beautiful plant that is very common and will come in without seeding or transplanting. It invades disturbed areas readily. Just wait. Gutierrezia spp. Yellow flowers.

28.Datura: A beautiful nightshade plant with huge white trumpet flowers. Poisonous but can grow in drought and requires no watering. Datura meteloides.

29.Desert Marigold: Once established, is attractive and easy to maintain flower. Baileya spp. Yellow

30.Globe Mallow: A tall orange flowered plant with silvery foliage. Ranchers call this plant slippery elm. Spaeralcea spp. Transplants easily.

25.Yuccas: This includes the Joshua Tree, soapweed, soaptree, narrowleaf yucca, and others of the lily family. Crème colored flowr. Very fickle in transplanting. Many die after being transplanted, especially joshua trees but other yuccas do better with transplanting.

26.Bush Penstemon: A large shrub which grows fast and has numberous white flowers for much of the growing season. Native.

27.Paperflower: A small shrub with numerous yellow flowers, which bloom most of the summer. Native

28.Blazing Star or Stickleaf: Has showy yellow flowers and silvery stems. Leaf sticks to clothes like Velcro .Native.

For further information contact Lee Hughes
229 7253©
or
435.674.0044 (H)

Kayenta Desert Arboretum Foundation is an all volunteer non-profit corporation dedicated to the management and development of the Kayenta Desert Arboretum.

Donations are appreciated.

Please Recycle
