

Cheyenne - - An odd place to put a city

No large body of water No river No usable natural resource



Cheyenne - - A tough place to garden



Cheyenne - - A tough place to garden

#1 for hail nationally

#4 for wind in the

lower 48 states



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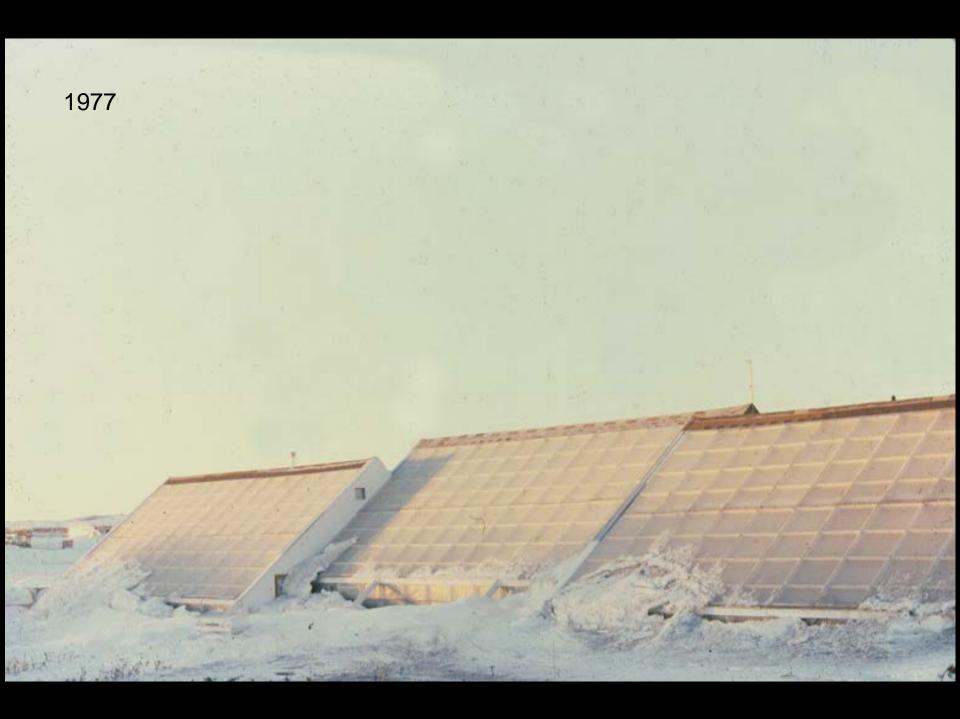
- Cool summer nights make slow plant growth
- Unpredictable spring and fall frosts

Cheyenne Botanic Gardens September 13th



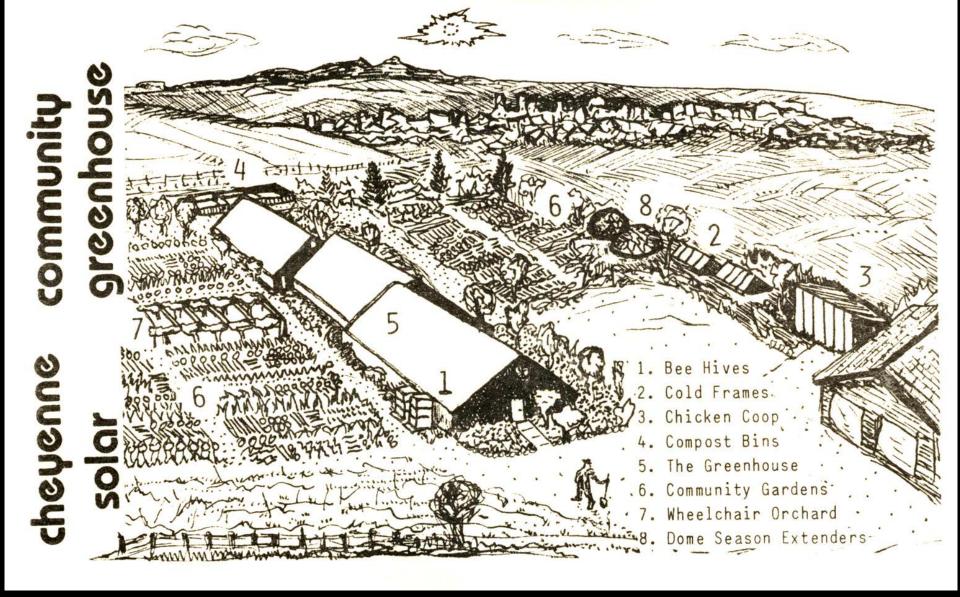
Cheyenne Botanic Gardens September 14th









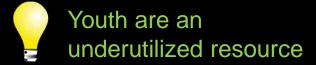




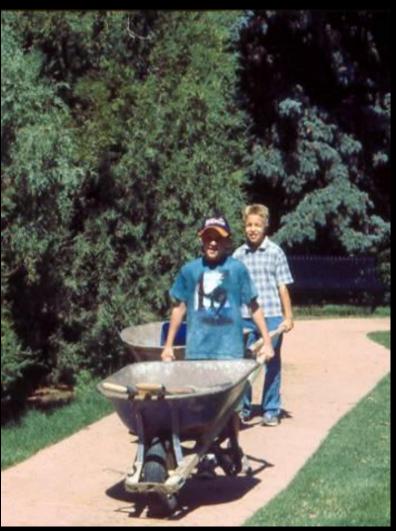
Seniors are an underutilized resource













Make horticulture therapy meaningful

















Community Collaborations: on Discovery Pond

- Anonymous donor
- Cheyenne Parks and Recreation Department,
- Wyoming Game and Fish
- U.S. Fish and Wildlife Service
- Audubon Society
- Natural Resource and Conservation District
- Area students, schools and teachers
- Boy Scout Troop 116
- University of Wyoming
- Local Lumber yards
- Volunteers
- Private donors
- Contractor donor









WYOMING TRIBUNE EAGLE SECTION B

ROBOTIC LAWN MOWERS ARE A BIG HIT IN EUROPE

We have long had robotic vacuums, but now it is time for the robotic lawn mower. In Europe, they account for 70 percent of all lawn mowers sold. Sensors help them to avoid flowers, etc. and they automatically recharge. People who hate mowing and love gadgets will be the first to buy them. They start at around \$2,000, but are anticipated to drop in price.

- Cheyenne Botanic Gardens, www.botanic.org

Garden catalogues to check out

What are some favorite garden catalogs at the Cheyenne Botanic Gardens? Besides many wholesale catalogs, we often use Johnny's Selected Seeds out of Maine for their short season vegetable seeds; Stokes Seeds for their wide variety of vegetables and greenhouse varieties; Seeds'n Such for carrying the newest vegetable varieties and Richtors for a great selection of herbs.

The

Chev

– Cheyenne Botanic Gardens, www.botanic.org

t ·B4

Cultivated your press contacts



here bridge / mel

Mighty tasty

Cheyenne Batanic Gardens valunteer Marion Nicks harvests was beans from the Community Garden on Wednesday. Frivate vegetable plots have been available there for botanic volunteers since the summer of 1988, when the Community Garden was moved from a location on Dell Range Boulevard and Ridge Road. Now that the average first trost is nearing (Sept. 20), all the volunteers are spending time gathering the fresh fruits of their labors.

Early spring brings premature blooms

The best gardeners can do is to shovel snow around the bulbs to slow their growth.

> By Bill Graher and C.J. Patnam Wanning Tollow-Engle

CHEYENNE-You've probably noticed some of your spring bulbs beglooning to spill the soil in your Bower beds. What to do?

The basel nerses is there's really not much you can do about it.

The good news is you can enjoy the bicoms, anyway

Shape Smoth, director of the Cheyenne Sonnic Gardens in Lions Park, asid southeast Wyoming seems to be experiencing an early

spring. "Actually, we've been having cooler weather than last year, Smith said. 'Slot spring seems to be coeffee these toward."

Residents may be noticing bulbs forcing their way to the surface in what 5mith calls a 'microclimate' areas too close to the house, especially on the south side of the struc-

Adding another inch or two of garden soil won't slow the builts' emergence, he said.

"In fact, it may just bely them adong," Smith added.

If it snows while the built are being formed, Smith said, gurdeners should shovel snow around them to slow their growth.

However, if all class fails, just out them flows, take them bushe and empoy them as out flowers, he ackfield.

The back will continue to open in the facuse. There, next fail, move the bulbs away from house founds-

What appear to be presidently Lookling trees are less of a concern, said Randy Overstreet of the City EUROSETY Divisions.

"The buds are swelling, which is normal for this time of year," Overalreet said. "If you do see something that has leaves emerging that would be something worth taking motion of."

Overstreet said trees respond as assuch to light as temperature, and they don't usually start building in achedule, there's not much comment until April.

aw-illing bushs, trees can appear to dollows, he said.

be on the verge of lealing out, but there is no need for concern, he

"Some of these bods will look like they're about to pop any second. but they're really holding pretty tight," Overstreet said.

If leaves do emerge about of landowners can do about it other With warm brungershares and than hope no severe cold weather

COMING UP



Garden hosts annual stained glass show

Tehrward 11, 1999



Making the garden grow

Cheyenne Botanic Gardens Horticulturist Jacob Mares waters plants on top of the new conservatory Thursday at Lions Park.

Mares previously worked with the Forestry Department and replaces Bailey Hallwachs, who moved to Colorado. Blaine McCartney/ Wyoming Tribune Eagle

Cheyenne Botanic Gardens turns 40

AND FUNDRAISER WILL BE AT 7 P.M. FRIDAY.

By Ellen Fike

Wyoming Tribune Eagle

Forty years ago, Shane Smith was just a student at Colorado State University in Fort Collins, Colorado, balancing his time between school and a new solar greenhouse effort in Chevenne.

He believed that this new approach to growing crops was innovative. Plus, he could see how many people could be brought together by this community garden, then known as the Cheyenne Community Solar Greenhouse. That thought in particular thrilled him

He probably couldn't have predicted that four decades later, he would have moved up the ranks to ultimately become the director of what's now known as the Cheyenne Botanic Gardens.

While the name and location of the gardens has changed in that time, the community spirit never wavered.

On Friday night, there will be a birthday celebration for the Cheyenne Botanic Gardens, held inside its new conservatory.

While tickets will be required for entry, the celebration is open to both members of the gardens and non-members.

"This is going to be a really great party," assistant director Tina Worthmansaid. "We want to show people the amazing strides that



People explore the first floor during the unveiling of the new conservatory at the Chevenne Botanic Gardens on Aug. 14 in Chevenne. Jacob Byk/Wyoming Tribune Eagle

have been made over the past 40 years, going from a much smaller location on Whitney Road to where we are now in Lions Park. It's just miraculous to see how far we've come."

The event will also act as a fundraiser for the gardens. It will be a cocktail party, with heavy hors d'oeuvres, such as fondue, being served.

Guests are encouraged to dress

in 1970s clothing, such as bell bottoms, vests and tie-dyed outfits.

There will also be baseball-style shirts for sale at the celebration. featuring a design created by Smith when he began volunteering at the gardens.

"We really want this to be a throwback to the 1970s," Worthman said. "We'regoing to have pinball machines, a retro VW bug convertible that people can

take selfies with and a ton of disco music."

The Cheyenne Community Solar Greenhouse opened in November 1977 on Whitney Road, with its first batch of crops being harvested less than a year later.

In 1985, a Community Development Grant was gifted to the gardens'staff so they could build a new structure in Lions Park, which opened in November 1986.

If you go

What: A fundraiser and birthday celebration for the Cheyenne Botanic Gardens.

When: Nov. 17, 7 p.m.

Where: Cheyenne Botanic Gardens, 616 S. Lions Park Drive

Cost: \$77, with discounts for CBG members

Phone: 307-637-6458

Online: www.botanic.org

In the 30 years since the gardens moved, it has earned a number of awards and even added a few new buildings onto the grounds, such as the Paul Smith Children's Village, which opened

In 2015, construction began for the buildings' renovations and an expansion of the greenhouse. These became open to the public in

Worthman noted that this event is perfect for anyone who's been a fan of the gardens and who has seen how much has changed in the span of 40 years.

"The gardens wouldn't be what it is now without Shane and our volunteers," she said. "Shane has really made it so people feel like they're a part of our family when they come outhere. It's really incredible"

Ellen Fike is the Wyoming Tribune Eagle's features writer. She can be reached at 307-633-3135 or efike@wyomingnews.com. Followher on Twitter at @EllenLFike.

Be a resource

Garden Tips from the Chevenne Botanic Gardens Support the Cardens with your membership

Knowing when to plant is one of the keys to successful vegetable pardening on the high plains to the weather in the plant is one of the keys to successful vegetable. Unfortunately the weather in the planting dates are based upon the yearne's average weather. Knowing when to plant is one of the keys to successful vegetable gardening on the high plains of the keys to successful vegetable gardening on the high plains in Cheplanting dates are based upon Cheyenne's average weather. Even so, this schedule make a planting dates are based upon Cheyenne's average weather and the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and be ready to make a series of the say and the say a AVERAGE FROST DATES FOR CHEVENNE:

The last average from free date is May 20th. These are the dates that the chances of a frost a weather in Cheyenne is rarely average. Cheyenne Planting Schedule

The Schedule: when to set and seeds or transplants

MAY I' PLANT AFTER Peppers Egeplant* APRIL 15TH

Chard # Mustard Asparagu Broccoli Parsnip Cabbage #

Garden Tips from the Chevenne Botanic Gardens By Shane Smith

Price: Free! However, Donations to the Botanic Gardens help cover our costs!

Shrubs For The Cheyenne Landscape

When people think about landscaping, they usually first think about planting trees. While trees are important in landscaping a yard, shrubs are often overlooked or given little thought. Why are shrubs important? Shrubs serve many functions in a landscape. Shrubs work as nature's optical illusion makers. They have the amazing ability to make large areas seem smaller and more comfortable. Conversely, shrubs can make small areas seem bigger. They create enhanced privacy between close neighbors. Shrubs can even dampen noisy from a busy street. When shrubs are included in a landscape they provide a balance between the tall trees and the

When shrubs are planted close together you create a living fence. Hedges are traffic or create privacy. A common hedge used in Cheyenne is the Cotonea that birds love.

You can also use shrubby evergreens for year-round effects. Mugo Pine is close planting of any variety of Juniperus scopulorum can make a taller! junipers are good choices for shorter hedges or shrubs. A hedge requir height in check. Be sure to not let the top of the hedge get wider the preferred when pruning hedges.

Thorny, thick-growing shoulprivacy feno

is some roses and Caragana (akr tually impossible for anyone to

> and the colorful viburnum hrubs produce berries wh kecherry, sand cherry ar

the visual impact dogwood bark, rems. New Mexica ark resembling ne-green win w growing eens ar ler. Th Mar

attracting wildlife, especial

woods have vibrar

Garden Tips from the Cheyenne Botanic Gardens

GROUND COVERS FOR CHEYENNE

Nature hates to see hare ground. If she happens to find some, it is immediately covered with plants or leaf liner (nature) much the grants and wildflowers eventually come in, next the altrula appear and so on, until we have a balanced ecology. The Unformately, when ground is newly disturbed, Mother Nature sends out her best invaders, weeds. After the weeds have stabilities entire many years if not decades before things are in balance. For homeowners with bare ground, we need to help things at ground, the grasses and wildflowers eventually come in, next the shruls appear and so on, until we have a balanced ecology. The faster many years if not decades before things are in balance. For homeowners with bere ground, we need to help things all In places where you can't or don't want to grow grass, or even in-between ornamental plannings, mulch is one of the best choices include bark chips, straw, and even grass clippings. It In places where you can't or don't want to grow grass, or even in-between ornamental plantings, mulch is one of the best choices to Mother Nature with the weed production. Some good choices for mulches include bark chips, straw, and even grass clippings. Be a support of the placed very thickly fa

Trees, Shrubs and Wildflowers For Cheyenne

The following is a list of suitable trees, shrubs and sources for wildhowers prepared by the Cheyenne Botanic Gardens (637-6428).

The following is a list of suitable trees, shrubs and sources for wildhowers prepared by the Cheyenne Botanic Gardens (637-6428). DE KEY

This plant is susceptible to iron deficiencies in our soil. This is seen when the new growth yellows. Add iron This plant is succeptible to iron deficiencies in our soil. This is seen when the Artis plant can survive dry spells after it has been established for a few years. This plant displays colorful leaves in the fall.

This plant is best used as a ground cover.

This plant is good if planted in low lying areas along the creek.

Years of establishment. It is also susceptible to overwatering after establishment. This plant, when mature is a good shade tree. This plant is thirsty for water year-round This plant has edible portions which attract wildlife.

NOTE: Trees and shrubs are doomed to failure if sod, grasses or weeds are growing directly under and around the plant especially during the first few years. All competing vegetation must be killed by tillage, hoeing, hand pulling NOTE: Trees and shrubs are doomed to failure if sod, grasses or weeds are growing directly under and around the or an approved herbicide for the first five to eight years of establishment. Avoid sweetening the hole with manure plant especially during the first few years. All competing vegetation must be killed by tillage, hoeing, hand pulling or compost. Trees especially do well with no animendments. Instead dig an extra wide hole. or an approved herbicide for the first five to eight years of establishment. Avoid sweetening or compost. Trees especially do well with no ammendments. Instead dig an extra wide hole. Botanical Name Ables concolor Juniperus monosperma

Juniperus scopulorum Juniperus virginiana Picea pungens



Turf in times of drought

easion of the Cheyenne Botanic Cardens

By Shane Smith
© Cheyenne Botanic Gardens 8/2003 version 828a
710 S. Lione Park Dr., Cheyenne WY, 82001

Traditionally, the turf of choice in Cheyenne has been a carpet of bluegrass. Bluegrass is lush and hardy, but in our semi-arid climate, it requires a substantial amount of watering. Even usn and nardy, but in our semi-arid climate, it requires a substantial amount of watering. Even worse it is often overwatered. One of the easiest ways to reduce water use without any hungarist to better manage, your evicting true. It is actimated that over 50% of mende who have hungarist. worse it is often overwatered. One of the easiest ways to reduce water use without any expense it to better manage your existing turf. It is estimated that over 50% of people who have bluegrass to better manage your existing turf. It is estimated that over 50% of people who have bluegra over water their turf. Bluegrass is very shallow rooted and if it receives regular watering the broaden water their turf. Bluegrass is very shallow tooled and if it receives regular watering the state of the st

roots become even more shallow. For instance, if you want Garden Tips From The Cheyenne Botanic Garden roots have no

The Best Vegetables for the Cheyenne Garden It is commonly agreed that Cheyenne has one of the toughest garden climates in the continental U.S. Why? Mainly because of our short season, cool summer nights (which slow growth), late Lis commonly agreed that Cheyenne has one of the toughest garden climates in the continental U.S. Why? Mainly because of our short season, cool summer nights (which slow growth), late U.S. Why? Mainly because of our short season, cool summer nights (which slow growth) and of course our tendency to get hail. Cheyenne averages 10 hail storms a year frosts, dry winds and of course our tendency to get hail. U.S. Why? Mainly because of our short season, cool summer nights (which slow growth), late frosts, dry winds and of course our tendency to get hail. Cheyenne averages 10 hail storms and do frosts, dry winds and of course our tendency to get hail. Cheyenne averages in the mistake of growing frosts, few are considered devestaing. Still with such difficult conditions, people can and failure can however, few are considered devestaing. Still with such difficult conditions make the mistake of growing from the difference between success and failure can however, few are considered found in a seed rack. Often the difference between success and failure can however, few are considered found in a seed rack.

In-house publications



The Cheyenne Garden Gazette

September 2007 A Publication for Members of the Friends of the Botaric Gorden

-Marchae Rober Con Dellas

The Campaign to build a world-class Children's Garden

Beginning last October and for the past 10 months the Friends of the Cheyenne Botanic Gasdens has been quietly working towards the lofty goal of privately raising 1.3 million dollars to fund a new world-class children's garden. This effort has been low-key and focused primarily on both our membership and closest supporters. The response has been incredible The entire.

sponse has been incredible. The entire project budget is \$13 million, and we have raised \$900.000 towards that goal.

As we approach fall we will be taking this fundraising into a more public arena with mass mailings, billboards, newspaper, TV and radio advertisements. It is our hope that everyone in Cheyenne will hear about our exciting plans—with the goal to raise the final \$400,000 neaded to make our world-class Children's Graden a reality.

This specialty garden will be built within an existing historic rock wall located east of the main Botanic Gardens conservatory. This area is the current city parks shop. This garden will be around % of an acre. Thanks to Mayor Spiker and the Cheyenne City Council, the shop area is being re-located to a more appropriate location thus converting an industrial area into a wonderful public space.

This garden has been designed by the one of the nation's top landscape architects, Mr. Herb Schaal. The Children's Garden is unique since it will be

the only public children's garden in the state of Wyoming. The project will benefit children and their families by connecting them to the land, nature, cultural aspects as well as to each other. The Children's Garden fulfils a community need for a more enriching approach to the education of plants, nature and sustainability while still providing recreation, relaxation and sensory delight.

Children spend more time inside than ever before, while obesity is at all time high. Thus we all can benefit from more direct contacts with nature and the land. In our Children's Garden, families will be able to gain an understanding of agriculture, solar energy, wind power, and early cultures of the High Plains. Children will thrive by experiencing unique play areas and places to explore while having fun and getting exercise. Families (including grandparents, aunts and uncles) will enjoy shared experiences while creating great memories.

The city parks shop area will be transformed into new landscapes with diverse plantings. Specialty areas designed to be included in the Children's Garden are the Vullage Square, the Story Circle, the Prairie Discovery Area, the Rural History Area, World Garden Crops, a working windmill and pond, Natural Wetlands, Garden Arts Area, Greenhouse and Courtyard, Sustainability Station, Peek-A-Boo Path, Kinetic Plaza and a much anticipated Secret Garden.

There will also be a classroom within the garden which will be available for classes and workshops as well as room and space rentals for private parties and meetings. Tours will be organized and the entire project will be working in parmership with schools, day cares, family onented organizations and others to develop a rotating educational outreach program.

The membership of the Friends of the Cheyenne Botanic Gardens, community supporters and local businesses have generously donated substantial funds. Our last two annual appeals have helped fund the early phases of the Children's Garden design and the Entryway Arch (which will soon be installed). With the support of the community, we enter the final fundrating phase to make the future Children's Garden a reality. The completion of this project will give the community a unique and experts.

ceptional place for children, parents, grandparents and extended families a place where they can play, learn and grow.

Cheyenne is surrounded by adjacent cities and towns (such as Laramie, Fort Collins and Casper) that have youth science cepties which contribute to their overall quality of life. Cheyenne's completed children's garden will not only benefit families and youth but also benefit the community by adding to our overall quality of life drawing quality economic development. The new Children's Garden will add even more to Cheyenne and Laramie County's great quality of life.

As we enter this last phase of our fundraising campaign we now ask you for your assistance in getting the word out to your friends, business associates and families. The goal is in sight and with your help, we will begin construction in 2005!

We thank you for your past and future support.

Get out and about

- Service clubs
- Garden clubs
- Hobby clubs

Have prepared short talks that promote Your campaigns seasonal garden tips toot your horn take lots of questions

Make your own stuff



History of Cheyenne Botanic Gardens Logos



1986—1997

1978-1986







1997-2000

2000-2003

2003 - 2009







Used during construction 2015 - 2017



2009-2015

Taglines....

DON'T LEAVE HOME WITHOUT IT – American Express, 1975

FAIR AND BALANCED – Fox News Channel, 1995

FINGER LICKIN' GOOD – KFC, 1952

FLY THE FRIENDLY SKIES – United Airlines, 1966

GOOD TO THE LAST DROP – Maxwell House, 1959

GOT MILK? - California Milk Processor Board, 1993

A DIAMOND IS FOREVER – DeBeers, 1948

BETCHA CAN'T EAT JUST ONE - Lays, 1981

BREAKFAST OF CHAMPIONS – Wheaties, 1930s

WHERE'S THE BEEF – Wendy's, 1984

Cheyenne Botanic Gardens...

Cheyenne Botanic Gardens...

Cheyenne's Natural Resource

Cheyenne Botanic Gardens . . .

Cheyenne's Natural Resource

Community, Beauty, Sustainability

Cheyenne Botanic Gardens...

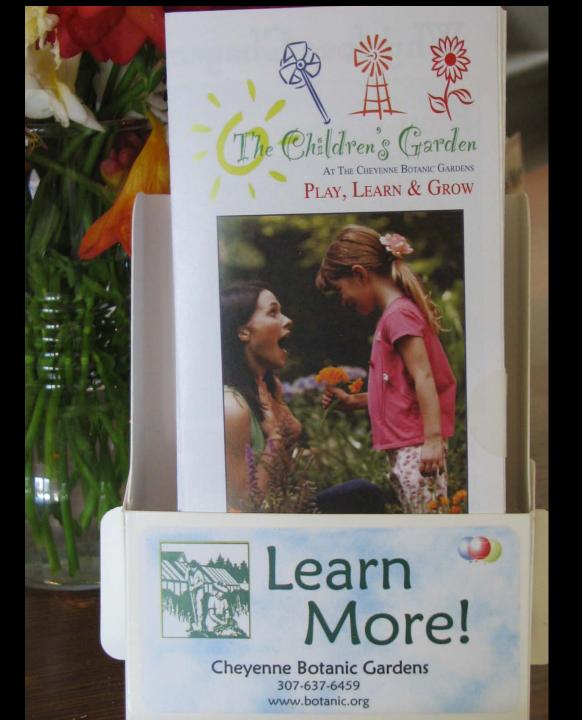
Cheyenne's Natural Resource

Community, Beauty, Sustainability

Where everybody goes and everybody grows















Off-site work Is good PR













The Cheyenne Botanic receives 65,000 visitors each year Tie in with local tourism promoters!



Cheyenne Botanic Gardens



AUDIO TOUR GUIDE

FREE AUDIO TOUR

on your cell phone

DIAL 307-316-0071



FREE TOUR but your individual cell plan charges may apply





cell plan chargemay apply



How to do it on a budget

Find young talent

- Find young talent
- Go to them

- Find young talent
- Go to them
- Look for grants and/or benefactors to fund plan

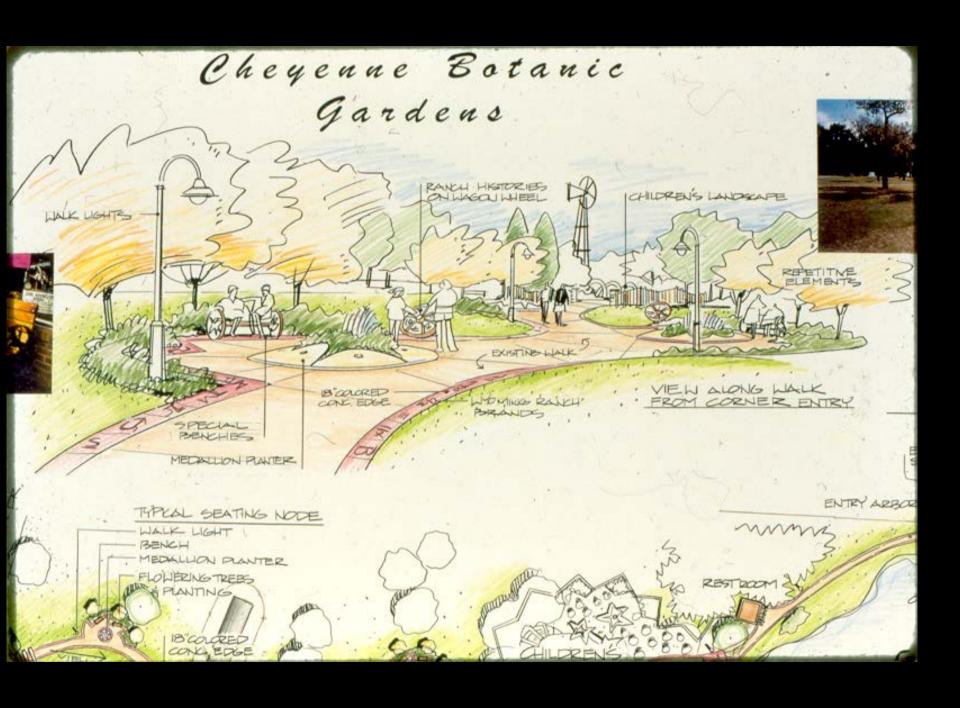
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What is needed in your plan?

Sellable images/graphics





What is needed in your plan?

Community, board and staff input



What is needed in your plan?

An administrative plan





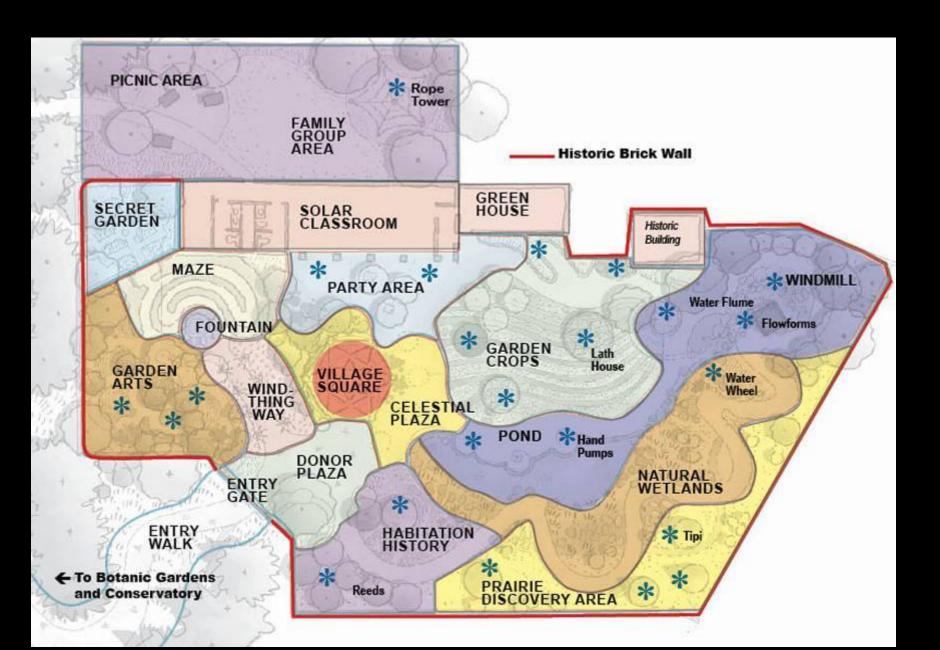






Children's Village for Sustainable Living















Children's Garden View:

Model depiction





























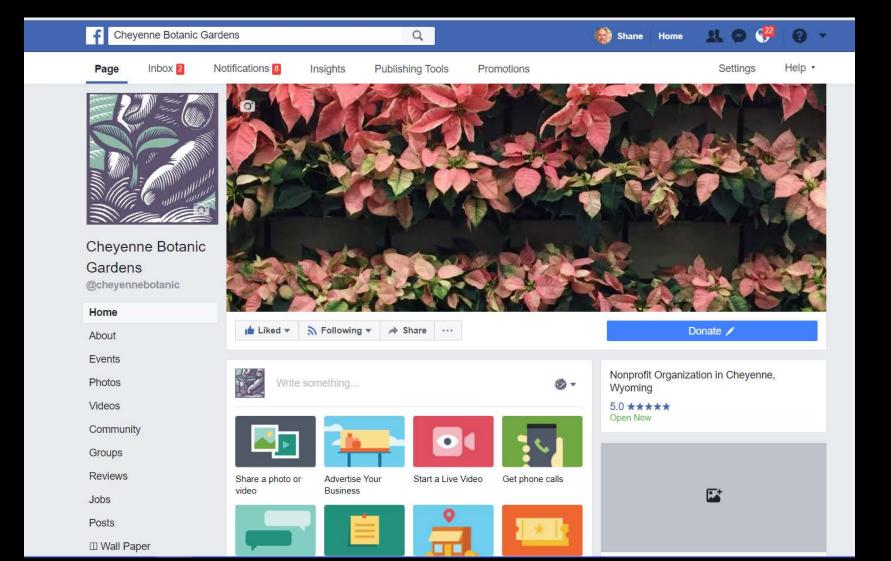




https://www.botanic.org

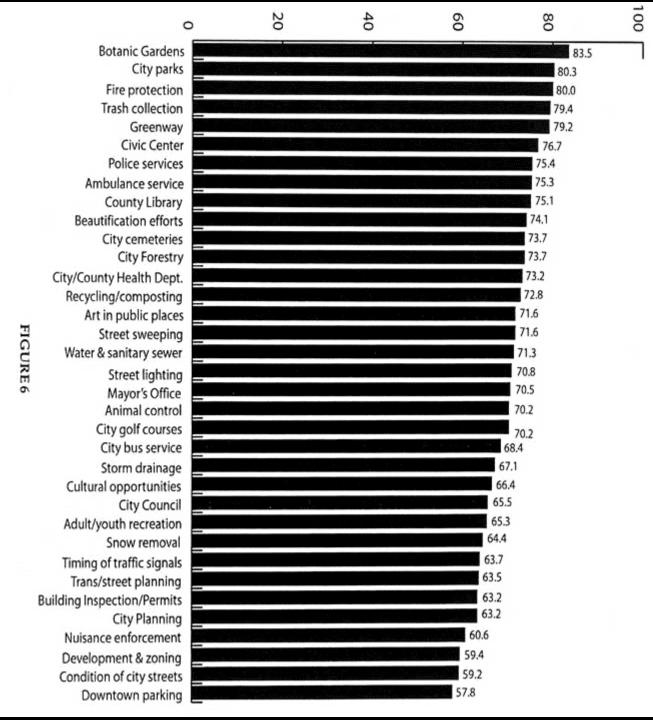


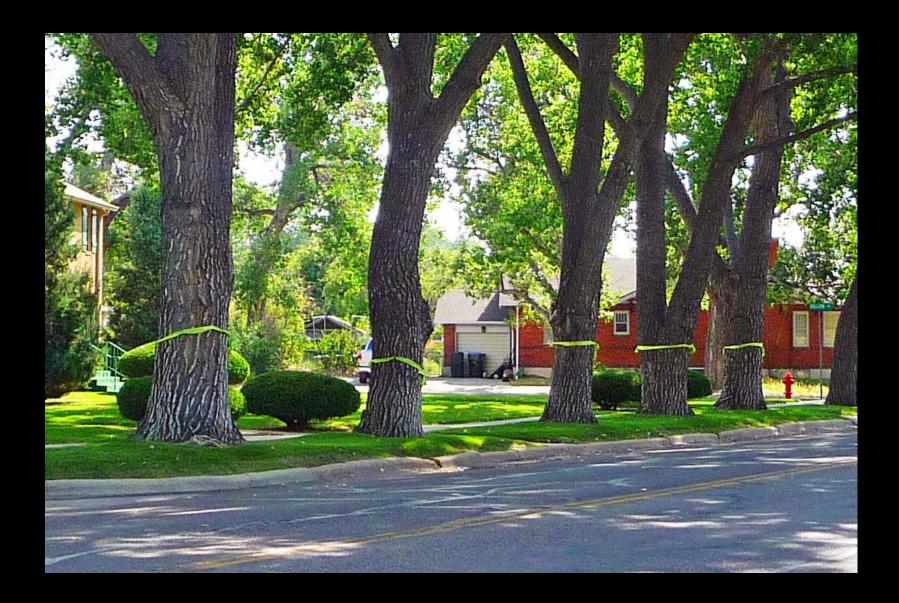


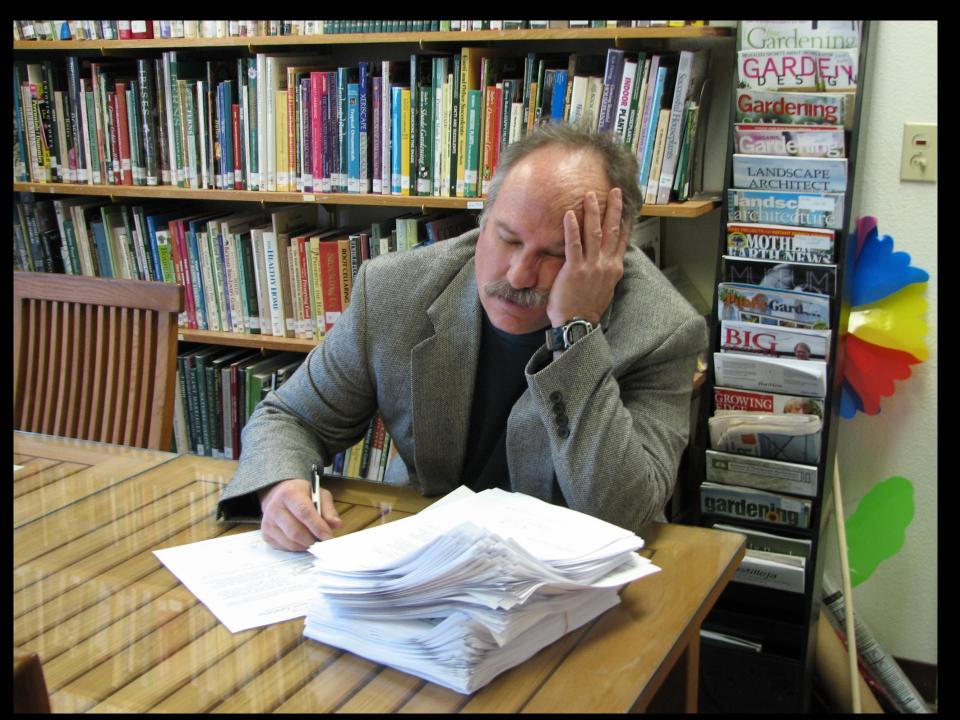


Community Support









Renovation and Expansion of the:



CHEYENNE BOTANIC GARDENS CONSERVATORY

Community

Beauty

Sustainability



Paul Smith Children's Village:
Open During Construction





The Design Studio, inc.

Architecture + Interior Design Cheyenne, Wyoming www.TDSi.us





YOUR 6th PENNY AT WORK

Cheyenne welcomes new Grand Conservatory building to Botanic Gardens

y

By Becky Orr, Wyoming Tribune Eagle Aug 15, 2017 Comments

OPEN ACCES







Share Smith, director of the Cheyenne Botanic Gardens, cuts the ceremonial ribbon with a pocket knife during the unveiling of the new Grand Greenhouse Conservatory at the Cheyenne Botanic Gardens on Monday, August 14, 2017. Jacob Byk/Wyoming Tribune Eagle



GALLERY

Grand Greenhouse Conservatory opens in Cheyenne

Aug 14, 2017 Comments

f y = 0 = 0

CHEYENNE – Marguerite Sanders took a long look at the new Grand Conservatory, which is part of the Cheyenne Botanic Gardens

"It's awesome," she said Monday as she studied the multi-story brick building whose glass and metal ceiling reflected the sun. "That is the only word that comes to mind."

Her husband, Tom Sanders, agreed that she had found the right word to describe the building. He has served as a member of the Friends of the Botanic Gardens group and was the first volunteer at the gardens' children's village.

"It's way more than I thought we could ever accomplish," he said of the new 28,000-square-foot addition. "I just couldn't be happier and prouder of our city."

The couple was part of a large crowd that attended a ribbon-cutting ceremony Monday morning for the new building at 710 S. Lions Park Drive. During the ceremony, volunteers distributed scissors so the crowd could cut a piece of a long green ribbon.



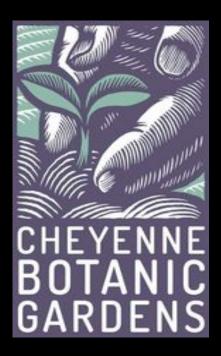


Gardening is not just the cultivation of plants, it is the cultivation of people









Shane Smith, Director
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307-637-6458 office
shane@botanic.org