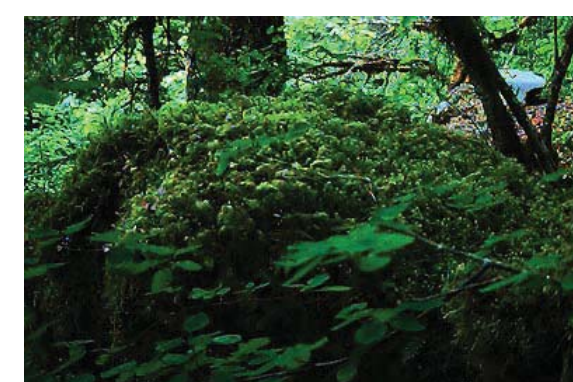
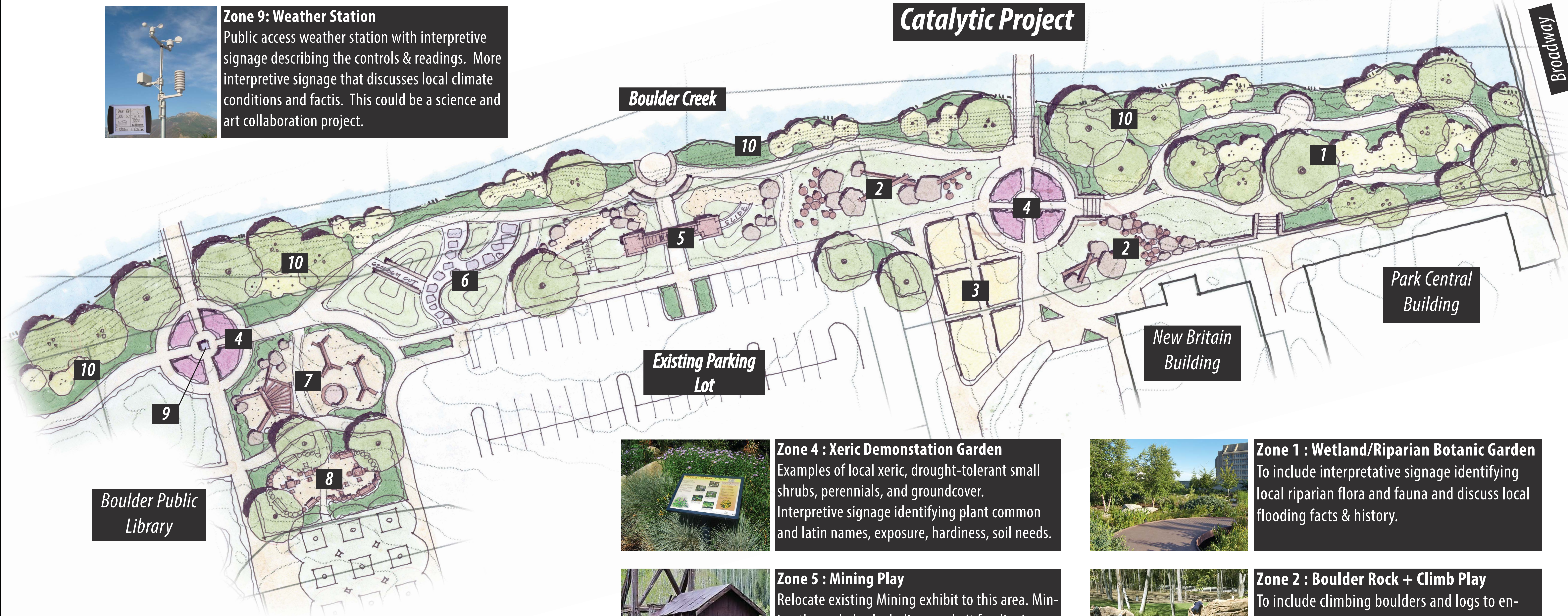


**Cultivate, Educate, Celebrate**

**Boulder Civic Area Design Competition January 2013**

**Catalytic Project**



**Zone 10: Riparian Restoration**  
The zone along Boulder Creek to be restored with native wetland/riparian vegetation.



**Zone 9: Weather Station**  
Public access weather station with interpretive signage describing the controls & readings. More interpretive signage that discusses local climate conditions and facts. This could be a science and art collaboration project.

**Boulder Public Library**



**Zone 7: Natural Play Tot Lot**  
Play area to include swings, balance challenges, low boulders made of natural materials (wood, stone, metals) geared toward 7 yr old & under.



**Zone 8: Children's Picnic & Reading Garden**  
Low picnic tables and seating themed and sized for children made of natural materials (wood, stone, metals).

**Boulder Creek**

**Existing Parking Lot**

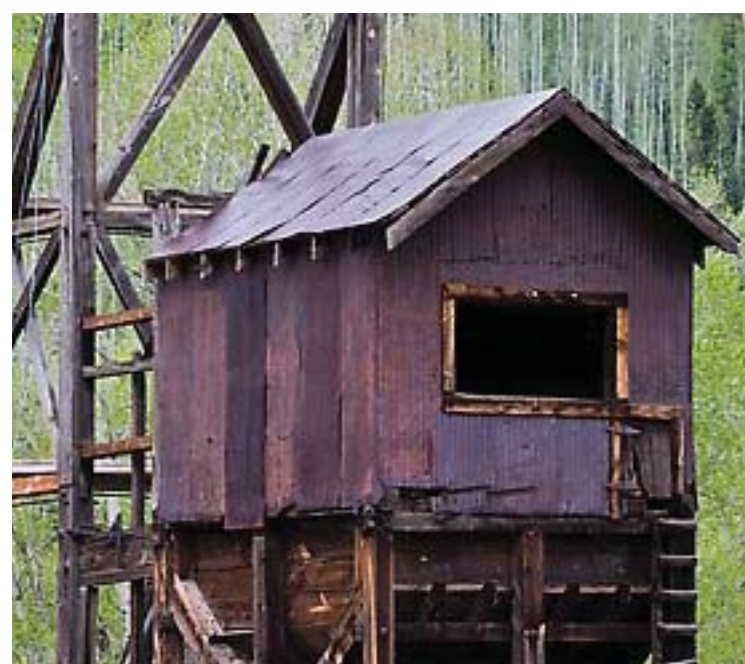
**New Britain Building**

**Park Central Building**

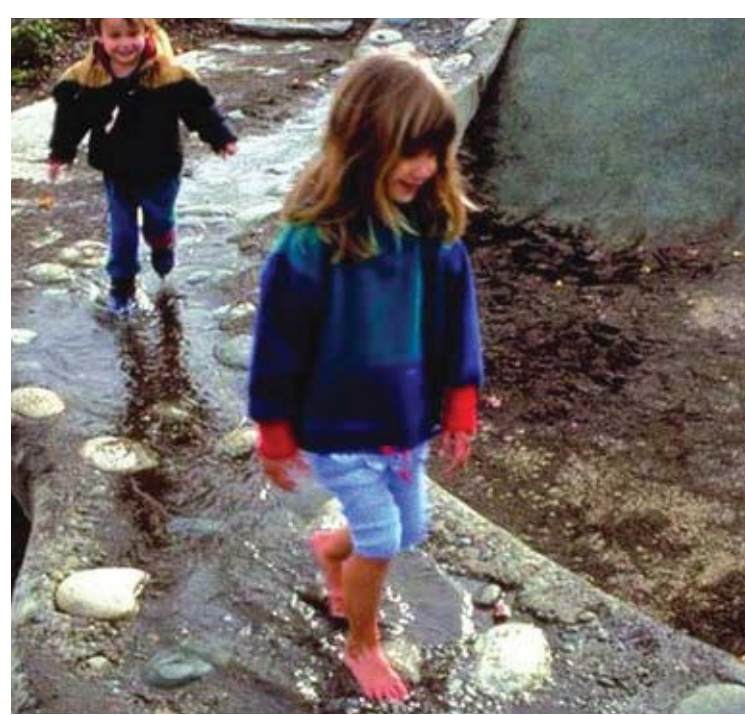
**Broodway**



**Zone 4 : Xeric Demonstation Garden**  
Examples of local xeric, drought-tolerant small shrubs, perennials, and groundcover. Interpretive signage identifying plant common and latin names, exposure, hardiness, soil needs.



**Zone 5 : Mining Play**  
Relocate existing Mining exhibit to this area. Mining themed play Including sand pit for digging, 'natural' tunnel, mining bridge. Interpretive signage to address local mining facts and history.



**Zone 6: Watershed Play**  
Themed play that educates the concept of watershed science in a fun way including play mounds (mountains), dry creek bed, geological cut, etc. Interpretive signage to address local watershed facts and information.



**Zone 1 : Wetland/Riparian Botanic Garden**  
To include interpretive signage identifying local riparian flora and fauna and discuss local flooding facts & history.

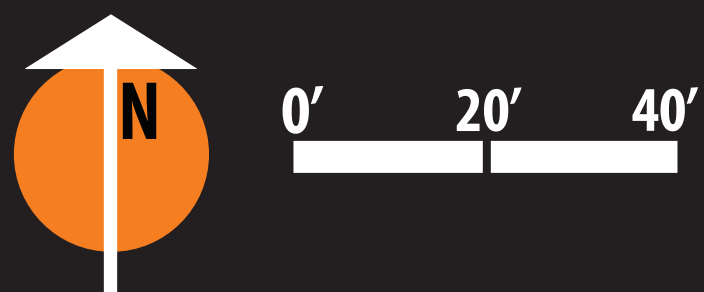


**Zone 2 : Boulder Rock + Climb Play**  
To include climbing boulders and logs to encourage play and climbing activities. Interpretive signage to address local geological history and features.



**Zone 3 : Urban Community Garden**  
Garden plots for community use; managed by Growing Gardens Non-Profit of Boulder. Interpretive signage to address local agricultural production, soil profile and health, and permaculture practices.

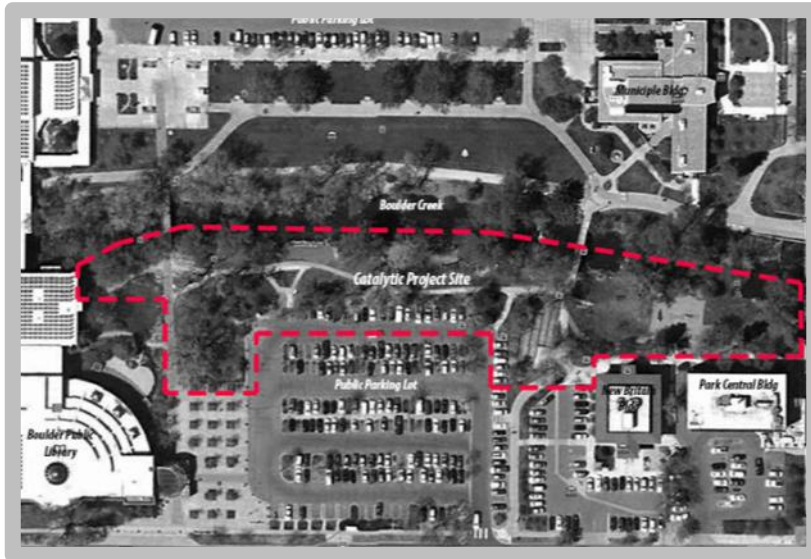
**Cultivate, Educate, Celebrate**



1

# Project Title: Cultivate, Educate, Celebrate

## Overview



The project area covers the Boulder Creek frontage from Broadway extending west to the Library. The theme for this design embraces the Creek zone as an area for family fun, education, and play maximizing the benefits of the Creek as an amenity while respecting the need for distance and safety around in the Creek frontage zone.

- Interpretive Signage
- Educational Play
- Active Play
- Urban Gardening
- Sustainable
- Relevant
- Celebrating Science
- Embracing Nature
- Embracing History
- Flexible Phasing



Location: \_\_\_\_\_

Submission No: \_\_\_\_\_ (Organizer Use Only)

**BOULDER CIVIC AREA**  
IDEAS COMPETITION



**CATALYTIC  
PROJECT**

2

Project Title: **Cultivate, Educate, Celebrate**

## Approach



### Boulder Creek Learn-n-Play Park

Selection of this parcel to develop as the Catalytic Project was based on the following factors:

- Natural aesthetics
- Underutilized potential
- Need for transformation
- Congruence w/Overall Vision: Cultivate, Educate, Celebrate
- Ease to develop, whether all at once or in phases.

Development of this project would activate an area along the Creek that has incredible potential for bringing the community closer to this natural amenity and activating an underutilized area that is currently overrun with vagrant loitering, illegal camping, and other illegal activities. These current activities discourage local Boulder families and citizens from enjoying this amazing environment. This project would program the space for uses that will encourage desirable users and discourage illegal activity. This project will also excite the community by reflecting the energy and vision of the overall Vision Plan for the Boulder Civic Center.



Location: \_\_\_\_\_

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**BOULDER CIVIC AREA**  
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**CATALYTIC  
PROJECT**

# Why Choose Our Design?

## What about your proposal is innovative or inspirational?

This project is inspired by all 7 of the Guiding Principles and incorporates them in creative, thoughtful, and transformative expressions in site and landscape design, an interpretative graphics + narrative system, and playful, imaginative, free-spirited play. It strengthens connections from the Library to the Creek Path system, Municipal Bldg, New Britain, and Park Central Bldgs.

## Boulder Creek Learn-n-Play Park

Along with Guiding Principles, this project embraces values that are held closely in the hearts of Boulderites including environmental conscientiousness, flood awareness, creative expression, and outdoor activity. This project is a very appropriate and needed amenity for this community that fits well with the mission of the BCC.



# Required Principle: Life and Property Safety

Project Title: *Cultivate, Educate, Celebrate*



## “Life-Saving Safety Tips”

### FLOOD FACTS

Floods and flash floods occur in all 50 states. Residents of low-lying areas, especially those near water and downstream of dams, are at greatest risk.

#### FLOOD WATER RISK FACTORS:

- 6" of swiftly moving water can knock an adult off his feet.
- 2' of similar water can carry off a car and its passengers.
- Moving water can roll boulders, tear up trees, level buildings and bridges.
- Deadly walls of water, full of dangerous debris, can reach heights of 10-20'.



#### BEST PROTECTION:

- Immediately leave flood area and take shelter on higher ground.
- If flood waters rise around a car, abandon it and climb to higher ground.
- Know the phone numbers of local emergency services, the Red Cross, and local hospitals.

The Interpretative Sign system would educate the public about the flood hazards of Boulder Creek and safety measures in case of a flood. It would also discuss safe practices for recreational uses along the Creek and address the natural and public values of water. Signage directing users to flood egress routes would be incorporated. The signage system would also address information on Boulder Creek's watershed which would be further enhanced through play activity in the park.



# Required Principle: Outdoor Culture and Nature

Project Title: **Cultivate, Educate, Celebrate**



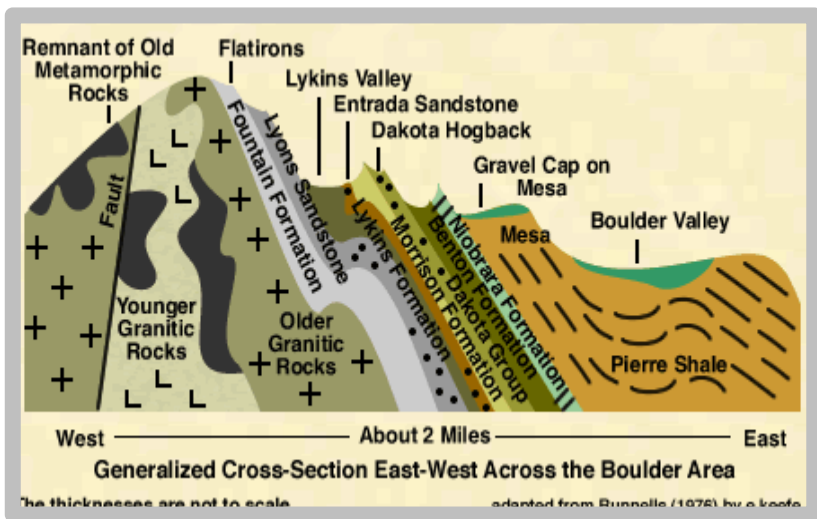
The design of the Boulder Creek Learn-n-Play Park would maintain open, green space and restore the native riparian wetland edge to the Creek through a re-vegetation program. Existing trees in the area would be protected and maintained. The Interpretative Signage system would educate the public about local riparian flora and fauna along with geological history, facts, and regional features.



# Principle Choice #1: Celebration of History and Existing Assets

6

Project Title: **Cultivate, Educate, Celebrate**



This project would not only embrace the human history of mining but also celebrate the geologic history of the area and educate about both through the interpretative signage system and themed play. This project would be a part of and strengthen the connectivity of the Creek Path system and interface with the creek.



Submission No: \_\_\_\_\_ (Organizer Use Only)





# Project Implementation Approach

7

Project Title: **Cultivate, Educate, Celebrate**

- **How is your project feasible? What is your unique approach to implementation?**

Implementing this project would be quite feasible and pragmatic. Access to the project site and construction staging would be through the Library parking lot. The stages of construction would be as follows:

- 1) Protection of existing trees, shrubs, riparian re-vegetation to remain.
- 2) Demolition of existing paths, stairs, and shuffle board court.
- 3) Implementation of new path/walks.
- 4) Grading of new gardens and play areas.
- 5) Implementation of Community Gardens.
- 6) Implementation of Botanic Garden.
- 7) Implementation of Interpretive Signage System.
- 8) Staged implementation of play structures and features.

What is unique about the implementation of this project is that it can be done in stages depending on cost issues yet still provide a framework for its future development while not detracting from whatever stage of development it may be in at a particular point in time.

What is also a unique opportunity is the potential to engage the community in developing and building the park and foster public-private investment.

While the total build-out of this project would most likely exceed the \$300,000 budget, preliminary estimates suggest that 75% of this project could be built within budget. Either Steps #1-7 could be accomplished within budget or #7 could be put off and Step #8 could be installed prior to Step #7.



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**BOULDER CIVIC AREA**  
IDEAS COMPETITION



**CATALYTIC  
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