



Ideas Competition

An Overview of the January 2013 City of Boulder Ideas Competition





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Introduction

The Boulder Civic Area planning process kicked-off in July of 2012 with the goal of establishing a vision for the area from Canyon south to Arapahoe, between 9th and 17th streets. This area includes some 30 acres of public land. The Ideas Competition was one of several mediums used to identify public realm options and potential activities for the future transformation of the Civic Area. It prompted professionals and students to use the Civic Area's Guiding Principles to transform community comments and ideas about Civic Area land use into refined design ideas.

The competition focused on generating both catalytic ideas and long-term vision ideas. Submitters provided the City with 48 proposals, which all together introduced more than 500 pages of ideas for the Civic Area. A diverse jury of eight distinguished professionals reviewed and discussed the submissions. Much like the Academy Awards, the jury selected winners based on 'best' ideas and designs in seven categories.

Competition Brief

Release Date: Dec. 10, 2012

Registration Start Date: Dec. 17, 2012

Registration Deadline: Jan. 11, 2013 at 5 pm (MST)

Registration Fee: \$75/team and \$25 for students, (USD)

Submittal Deadline: Jan. 14, 2013 at 5 pm (MST)

Jury Selection and Award Date: Jan. 29, 2013

Boulder's Vision for the Civic Area

Boulder's Civic Area will be a place for everyone—a lively and distinct destination that reflects our community's values, where people of all ages, abilities and backgrounds feel welcome to recreate, socialize, deliberate, learn and access city services. The green space and beauty along Boulder Creek will be the spine of a unifying design theme that weaves existing and potential new facilities with a rich diversity of civic, recreational, artistic and cultural amenities and programs, creating a true civic heart for the Boulder community.

The Idea's Competition

The City of Boulder invited architects, planners, designers, artists, landscape architects and students to participate in the Civic Area Ideas Competition to propose creative concepts for the future transformation of Boulder's most expansive public space into a true "civic heart" of the city. The focus area for the competition was the area between Arapahoe Ave. and Canyon Blvd., and 9th St. and 14th St. Site maps, resource inventory, and public input for the Civic Area were made available on the project website: www.BoulderCivicArea.com. The competition was meant to explore possible long and near-term scenarios addressing issues about public space, parkland, land use, community facilities, access, and flood mitigation. The Ideas Competition was envisioned as the next step in the community-driven planning process to develop a new vision for the future of Boulder's Civic Area. As such, the Civic Area Project Assumptions and the Civic Area Guiding Principles developed through the community planning process set the parameters for the competition and served as the basis for concept proposals for city owned land in the Civic Area. Other considerations that informed proposals included flood conditions as well as the area's historic resources.

The Competition Charge

The Civic Area Ideas Competition had two parts; proposals for a long-term "Vision Project" and a near-term "Catalytic Project", as described below.

Vision Project

Taking into account flood constraints as well as historic and natural assets of the site, the Vision Project proposal asked for a land-use and urban design vision for the long-term transformation of the area into a unique and active civic place that embodied the values of Boulder citizens, as articulated in the Civic Area Guiding Principles.

Catalytic Project

Proposals for a potential near-term Catalytic Project asked for a project that could be implemented within two to three years and with a total project cost of \$300,000 or less were requested for the catalytic project proposals. Catalytic Project proposals were meant to either: 1) help phase in the long-term vision or, 2) be temporary in nature but respond to a near-term issue, exemplifying key principles of a long-term vision.

As an ideas competition, everything was on the table for consideration, and creative and innovative thinking was highly encouraged, so long as proposed ideas met the objectives of the Civic Area Guiding Principles.

Selection Criteria

21 entries were short-listed for the Vision Project and Catalytic Projects as finalists for Round 2. The jury will make the selection based on how well the proposals address the relevant objectives of the Civic Area Guiding Principles. Round 1 selection was based on the following categories and scoring criteria.

A total of 21 submissions out of 48 were short listed in Round 1 selection. These were uploaded on to the Mindmixer platform for online public display and comment, and were also physically displayed at the Main Boulder Public Library for public review and comments for 10 days. On January 29, the jury selected winners in seven categories and the competition concluded with an awards ceremony in which Boulder Mayor Matt Appelbaum announced the winners and awarded prizes.

The Jury

JURY CHAIR: Dr. Edward J. Blakely



Dr. Ed Blakely is the Honorary Professor in Urban Policy at the United States Studies Centre at the University of Sydney. He is known primarily for having been Executive Director of Recovery Management for the City of New Orleans. Ed earned his B.A. from the University of California at Riverside, and M.A. from the University of California at Berkeley, a Master of Management from Point Loma Nazarene University and a Ph.D. from the University of California at Los Angeles. He is a Fulbright Fellow and a leading scholar in the fields of planning, infrastructure, transportation and local economic development. He has been an advisor to local and regional governments in Korea, Japan, Australia, India, New Zealand, Vietnam, Turkey and Armenia. A recipient of the 1990 San Francisco Foundation Award for improving community life in the San Francisco Bay Area, Ed has authored a number of books and numerous scholarly articles. He has served on the Board of Directors of the American Planning Association, the Nature Conservancy, and Fulbright Association. Ed co-hosts a television show, Blakely City Talk,

which highlights national and international city planners, architects, urban designers, city managers, educators and interested professionals about imaginative and practical things we could do to fix cities today.

Rebecca Colbert



Rebecca Colbert is a landscape architect and urban designer who specializes in the development of outdoor environments for children. She is currently pursuing her doctorate in Design and Planning with the Children Youth and Environments Center at the University of Colorado. Rebecca serves as the managing editor of the Children Youth and Environments Journal and has overseen the youth assessment component of the Growing Up Boulder initiative. Rebecca recently authored an article entitled, "Children's museums as cultural development strategies for urban revitalization", in the International Journal of Cultural Policy.

Andrew Earles



T. Andrew Earles Ph.D., P.E., D.WRE is a Vice President with Wright Water Engineers (WWE), Inc. and holds a Ph.D. in Civil Engineering from the University of Virginia. He is the Past-Chairman of the Urban Water Resources Research Council of the American Society of Civil Engineers (ASCE) and a member of the American Academy of Water Resources Engineers. He was named one of the "Top 20 under 40" by Engineering News Record Mountain States Construction in 2011. As a Project Manager, Andrew oversaw the 2008 – 2010 update of Volume 3 of the Denver Urban Drainage and Flood Control District's (UDFCD's) Urban Storm Drainage Criteria Manual (USDCM), which addresses stormwater quality. Representative flood hazard mapping and mitigation projects have ranged from evaluation of critical nuclear facilities at the Los Alamos National Laboratory following the 2001 Cerro Grande Wildfire to floodplain analysis and permitting for Invesco Field to post-fire debris flow and flood hazards assessment and mitigation following the 2010 Fourmile Wildfire. Andrew is well versed in the fundamentals of stormwater quality, effective floodplain management, hydrology and hydraulics and shares this knowledge through his role as a graduate-level instructor at the University of Colorado Denver. Andrew lives in South

Boulder and knows the Boulder Civic Area well from multiple trips to the Farmers' Market, public library, Boulder Creek Festival, and City of Boulder offices in the area.

Ian Engle



Ian Engle was hired in February 2010 to become the fourth executive director of the Center for People With Disabilities. His passion to work for all people who are oppressed was rooted in Michigan. After growing up in northern Michigan (yes, as a Yooper), while wrestling for Michigan State University, Ian sustained a spinal cord injury in a 40 foot fall from a tree on October 1, 1994. Shortly thereafter, he began participating in the Center for Disability Leadership at Michigan Protection and Advocacy Service, Inc. Ian began delivering speeches and facilitating workshops on the conference circuit for human rights and social justice non-profit organizations, with a focus on nursing home transition and person-centered planning. Ian gained experience in how to handle administrative duties, manage a budget, keep up with and affect public policy, facilitate dialogue-based interactive learning, run workshops, and organize people to effectively address systemic issues. The personal contact with those who have been put at a disadvantage through no fault of our own is what Ian treasures most. Ian thrives when working with others to develop strategies, and tactfully drive implementation of agreed upon

measures. He enjoys connecting people with resources to further independence for many who are capable of doing more, in the larger community, for themselves and each other.

Richard Epstein



Rick Epstein is Co-Chair of the Urban Land Institute (ULI) Boulder and member of the ULI Colorado Executive Committee. He is the principal of re:architecture, inc., which focuses on sustainable architecture and urban design. He is also an adjunct lecturer at the University of Colorado at Denver, College of Architecture and Planning. Rick brings a unique complement of more than 20 years of urban design, master planning, and architecture experience providing a well rounded and integrated perspective to all of his projects. He has a particular interest in sustainability, based on more than 25 years of focus on ecological design in projects at all scales. Rick was a recipient of the Thomas Watson Foundation Fellowship allowing him to travel around the world studying traditional architecture and climate. He draws upon this experience in his work both domestically and internationally, weaving together the local and global to forge new approaches to

sustainable place-making. Working with collaborative and interdisciplinary teams, Rick brings together diverse perspectives to achieve innovative design approaches. He has worked in a broad range of professional settings, both small and large to provide a diverse perspective on project approach and delivery that is both practical and visionary, client-based and broad reaching.

Peter J. Park



Peter J. Park is the former Planning Director of Milwaukee and Denver and has led an innovative private and public sector practice for over 20 years. In Milwaukee, he oversaw the replacement of the elevated Park East freeway with an enhanced downtown street network that connects surrounding neighborhoods to opportunity and catalyzes new riverfront development. In Denver, his work focused on revitalizing and creating new urban centers around Fastracks-one of the nation's largest public transit expansions. He oversaw comprehensive zoning code updates in both cities that streamline development permitting, guide high quality design, and shape urban places of lasting value. Peter was the 2012 Lincoln Loeb Fellow at the Harvard Graduate School of Design and Lincoln Institute of Land Policy. During his fellowship, he researched opportunities for removing elevated highways in cities, application of Form-Based Codes at citywide scales, and new technologies for community engagement. He teaches urban planning and design at the University of Colorado-Denver and was the Loeb Design Critic in Urban Planning and Design at Harvard GSD last fall. He is currently assisting

in the comprehensive zoning code update for Los Angeles, California.

Emily Patterson



Emily Patterson recently joined The Trust for Public Land as a project manager overseeing Colorado's Neighborhood Parks and Trails Program. Ms. Patterson comes to The Trust for Public Land from Alta Planning + Design's Boulder office, where she was a senior planner responsible for identifying, managing, and executing park, open space, and trail planning projects. Her past work includes projects with Colorado Parks and Wildlife, United States Forest Service, National Park Service, Mesa Land Trust, and several Colorado cities including Alamosa and Boulder among others. A native of Atlanta, Ms. Patterson earned a Bachelor's Degree in Anthropology and a Master's Degree in Landscape Architecture from the University of Georgia. Her research includes unique planning strategies to help strengthen the connection between people and nature, and she has spoken at conferences across Colorado on the topic of nature deficit disorder and nature play on public lands. Ms. Patterson is an appointed member of the City of Longmont's Art in Public Places Commission.

Arleen Taniwaki



Arleen Taniwaki is a Principal at ArLand Land Use Economics, a land use economics and planning firm, and Co-chair of Urban Land Institute's Technical Advisory Panel committee in Colorado. She has worked with a number of public agencies, private clients, and non-profit organizations on land use plans, comprehensive plans, real estate development, infrastructure planning, and economic and fiscal impacts. She specializes in projects which require a linkage between market feasibility and public policy, public-private partnerships, and impacts on local and regional economies.

The Winning Ideas

Grand Prize Winner

SUNDAY IN THE PARK

Team Sunday in the Park:

Deborah Yin

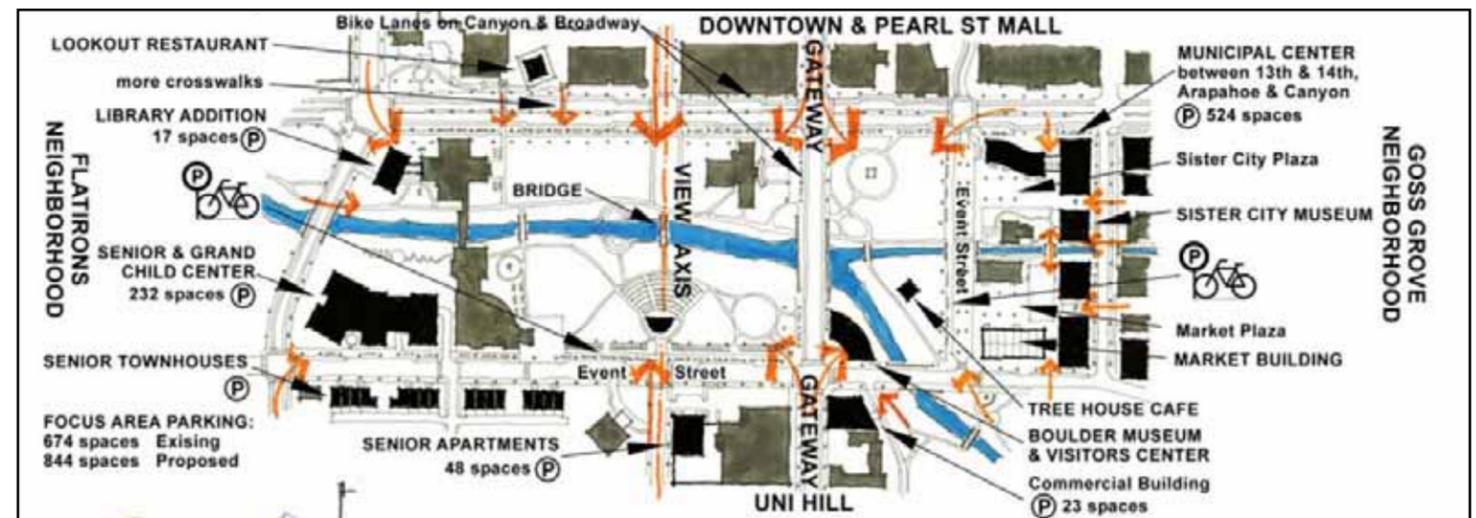
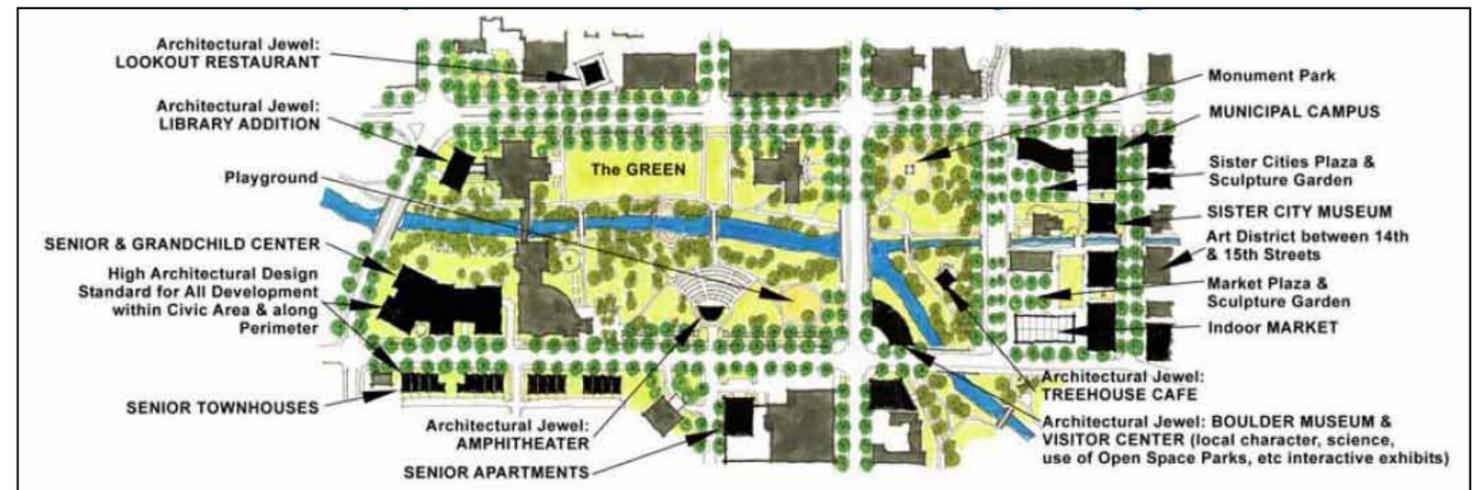
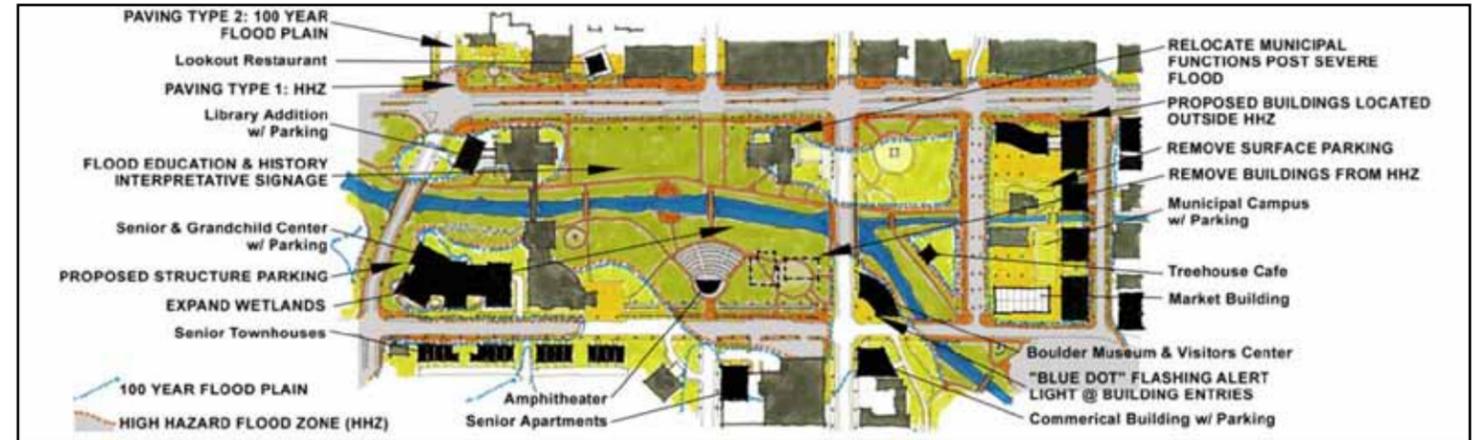
Julie Husband

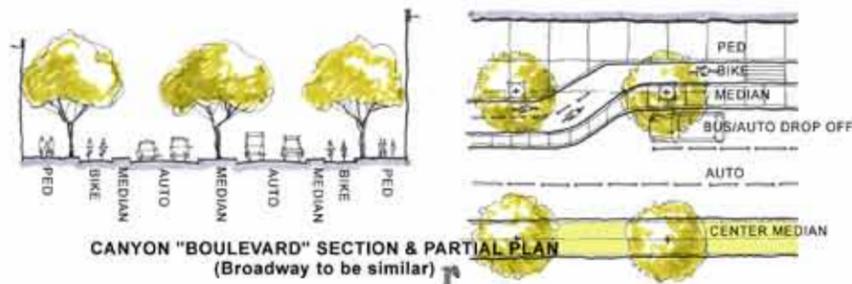
Carl Stewart

JURY COMMENTS

This project has many positive features that will work very well for the Civic Area space. It addresses a number of aspects including city facilities, public access, parking and potential floodplain issues. It works lightly around the creek, allowing it to breathe and allowing easy access. The new band shell location, the welcome center at the corner of Broadway and Arapahoe, the senior center, tree house café, as well as its integration with the rest of the community are other positive aspects of this plan. The open green space lends itself to effective stormwater management, though the space between the municipal building and the library could use some activity.

This project met the two critical criteria for the grand prize: it passed the flood risk hurdle and fit well into the Boulder identity. This project showed good accessibility, an inclusive environment, and integration. An accessible, affordable, and integrated housing element in the southwest corner is an important feature. Around the edges, the plan integrated the Civic Area into the rest of the community, rather than separate itself. The northern edge was an important feature in this respect, as the plan featured a multimodal street experience along Canyon Boulevard.





- SITE FEATURES KEY**
- A SISTER CITIES PLAZA & SCULPTURE GARDEN
 - B DUSHANBE GARDEN expanded
 - C FARMERS DITCH PED/BIKE PATH
 - D MARKET PLAZA & SCULPTURE GARDEN
 - E PLAYGROUND
 - F ARBORETUM & NATIVE PLANTS INTERPRETIVE SIGNAGE
 - G PUBLIC ART typical
 - H NEW LIBRARY ENTRANCE
 - J THE GREEN
 - K PEACE PARK
 - L MUNICIPAL ENTRANCE PLAZA
 - M 100 YEAR FLOOD PLAIN PAVING
 - N HIGH HAZARD FLOOD PLAIN PAVING
 - P MONUMENT PARK
 - Q BIKE PARKING typical
 - R FLOOD INTERPRETIVE SIGNAGE
 - S WATER RESOURCE INTERPRETIVE SIGNAGE
 - T BRIDGE



- BUILDINGS KEY**
- 1 MUNICIPAL CAMPUS
 - 2 SISTER CITIES MUSEUM
 - 3 DUSHANBE TEAHOUSE (existing, Landmark proposed)
 - 4 BMOCA (existing Landmark)
 - 5 MARKET
 - 6 TREEHOUSE CAFE
 - 7 MUSEUM & VISITOR CENTER
 - 8 COMMERCIAL BUILDING & PARKING (23)
 - 9 SENIOR APARTMENTS TOWER & PARKING (48)
 - 10 SENIOR APARTMENTS TOWER (existing) with new skin
 - 11 AMPHITHEATER
 - 12 LIBRARY (existing)
 - 13 SENIOR & GRANDCHILD CENTER & PARKING (232)
 - 14 SENIOR TOWNHOUSES
 - 15 LIBRARY ADDITION & PARKING (17)
 - 16 LIBRARY (original building, proposed Landmark)
 - 17 LOOKOUT RESTAURANT & EVENTS
 - 18 MUNICIPAL BUILDING (existing Landmark) with new east entrance
 - 19 COMMERCIAL BUILDING
 - 20 ARTS DISTRICT

Best Civic Facilities & Functions Project Winner

CIVIC ART

Team Boulder City Improvement Association:

Ion

with help from:

Lawrence Anderson

Ed Shalkey

George Burmeister

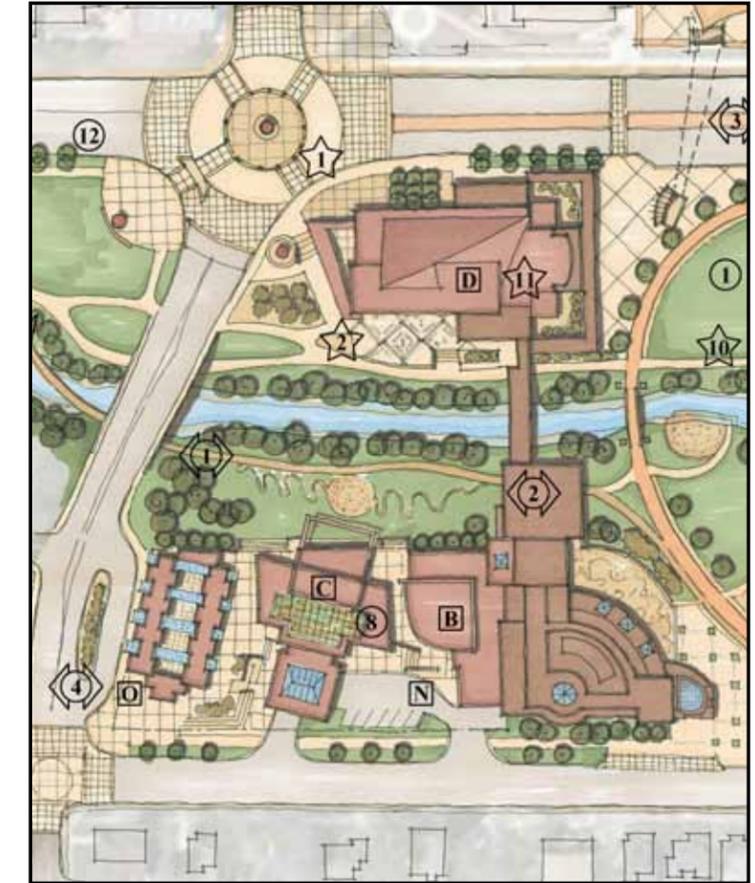
Matthew Robenalt

CU Community Outreach Services

JURY COMMENTS

This project has many positives. It is traditional, but it has a lot happening in a well-organized and logical fashion. The idea of a new location for the band shell is controversial, but it is near the creek and people would be able to see the performance from Arapahoe, which would be great. The expansion of the library on the north side is intriguing and helps to activate this important municipal space. Though more parking is needed, underground parking is not encouraged due to flood safety.

This project was much more of a traditional civic center plan compared to other entries. It included a lot of detail and was very well organized. Although the plan moved the Bandshell, which is controversial, the western half of the plan expanded service areas to northwest and southwest of the library. This is important in terms of activating the area. One of the most important elements is that it consolidates municipal functions in that northeast area, promoting civic efficiency and services to the community.





The Obolus Lawn will be the core of the transformed City Center which will serve as an inclusive place for all to interact with each other and with our government and represent the cultural richness, history, and diversity of our community.

Located on the vacated site of the New Britain and Park Central buildings, the Gilbert F. White Trust honors his dream of seeing city office structures removed from the Boulder Creek High Hazard Zone. The Trust will educate the public and Civic Area and building users about safety and risks associated with flooding and natural and public works of water.

The "X" Poratorium will anchor the corner of 13th and Arapahoe immediately south of the BMA/CA expansion and the Year Round Farmer's Market. It will provide a high level of public benefit and showcase the region and various skills Boulder's unique approach to its cultural heritage, the arts and science, and education. As an example, its roof-top garden will provide collaboration between the adjacent Year Round Market and area residents to demonstrate healthy eating/active living principles.



For nearly half a century, a Performing Arts Center has been envisioned in the downtown area. This state-of-the-art facility will anchor the eastern end of the Civic Center and be available and affordable for use by local performing arts organizations as well as provide a variety of programs that will entertain and enlighten a wide variety of audiences.



Under used largely due to its proximity to the nearby intensive Broadway and Canyon intersection, the re-proposed Glen Huntington Bandshell will anchor the Obolus Lawn. While maintaining its historic architectural character, the re-proposed facility will allow for a variety of community events and concerts.



The E. Robert Turner Service Center is architecturally sensitive to Boulder's powerful geological forces while also demonstrating and showcasing Boulder's commitment to Energy Efficiency and Renewable Energy technologies. The facility will provide a centralized service center that replaces the Park Central and New Britain buildings which will remove those city staff and building users from the Boulder Creek High Hazard zone. Anchoring the "Spoke of the Wheel" plaza at 9th and Canyon, the structure's north facing atrium - comprised of a skin of RFP's and translucent daylighting building panels - engages the "Homes' Circle" People of the Plains Plaza & Sun Dance Pavilion which pays tribute and education as well as to the area's earliest "sun-trackers", those indigenous people who once camped along the stretch of Boulder Creek.



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|---|--|---|---|
| <p>FACILITIES</p> <p>MUNICIPAL SERVICES:</p> <ul style="list-style-type: none"> A. Municipal Building B. Library Addition C. Senior Center D. E. Robert Turner Service Center <p>CULTURAL:</p> <ul style="list-style-type: none"> E. Performing Arts Center F. Dusharbe Tea House G. BMA/CA With Addition H. Year Round Market <p>PARKING:</p> <ul style="list-style-type: none"> I. "X" Poratorium J. Community Room K. Civic Plaza L. Glen Huntington Bandshell <p>OTHER:</p> <ul style="list-style-type: none"> M. 14th and Canyon N. 9th and Arapahoe O. Highlands P. Arapahoe Court | <p>PARK, LAWN AND GARDENS</p> <p>PARK AND LAWN:</p> <ul style="list-style-type: none"> 1. Obolus Lawn 2. POWWOW Amphitheater 3. Peace Garden Overlook 4. Ruth Wright Ellipse 5. Railroad Heritage Park 6. Jesse Health Ross Garden 7. Mary Ave Garden 8. Senior Center Rooftop Garden 9. X Poratorium Roof Top Garden 10. Marjorie Grispig Garden 11. Tiber's Beach 12. Water Street Promenade | <p>PLAZAS AND FEATURES</p> <p>PLAZAS:</p> <ul style="list-style-type: none"> 1. Spoke of the Wheel Plaza 2. "Homes' Circle" - People of the Plains Plaza & Sun Dance Pavilion 3. Gilbert F. White Plaza & Kiosk 4. X Poratorium Plaza 5. Yocum's Overlook 6. Farmer's Market Auto Plaza 7. Mary Roberts Plaza 8. Railroad Heritage Walk <p>FEATURES:</p> <ul style="list-style-type: none"> 9. Frank Shorter soft trail track 10. Long Tom Place Exploration Trail 11. Dorothy Rupert Children's Feature 12. Municipal Beacons | <p>PATHS, TRAILS AND CONNECTIONS:</p> <ul style="list-style-type: none"> 1. Multi-purpose path 2. Bus then Ride Station 3. Civic Plaza grade separated crossing 4. Highlands Bus Plaza 5. 13th St. Bike Lane 6. RTD Plaza and Bike then Ride Station 7. Civic Art Crossing & People Mover |
|---|--|---|---|

Best Environmental & Flood Solutions Project Winner

CIVIC AREA VISION PROJECT

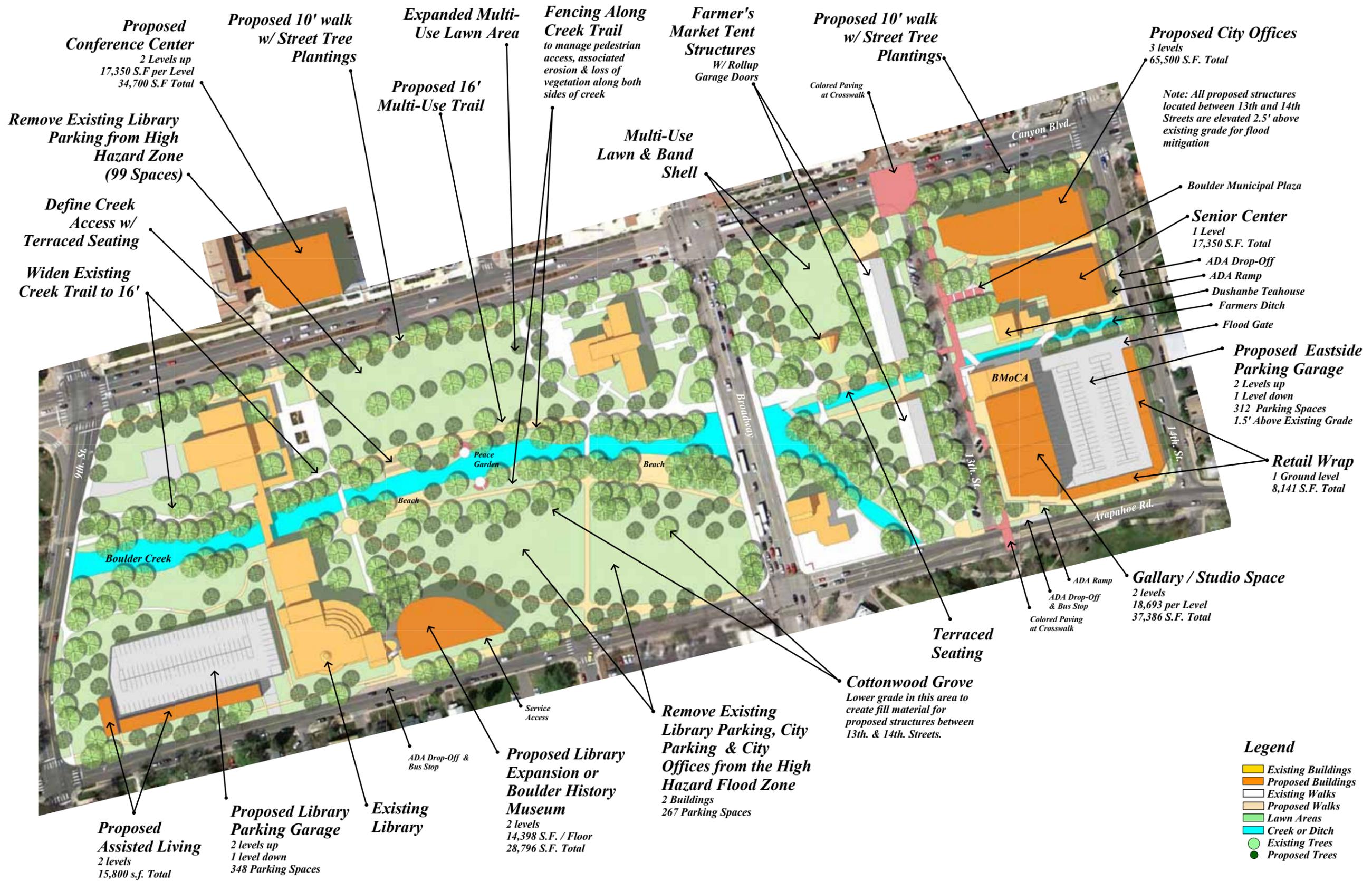
Burkart & Associates

JURY COMMENTS

This project has a lot of green space as well as a farmers' market expanding into the park. This plan features a great link to Pearl Street and has lots of room for integrating storm water infrastructure. Many features of this plan would improve floodplain conveyance and decrease flood velocities. There are great opportunities for green roofs, water harvesting and irrigation. The transformation of the senior center into housing and assisted living space is another attractive feature of this plan.

The floodplain management issue on this project imposes a lot of constraints, and this project as well as the overall grand prize winner, used sound floodplain management techniques that will be very effective. The jury appreciated the removal of the city buildings that are in the high-hazard zone, the wide open green space, and the many opportunities for progressive storm water management





Best Creative Mix Of Land Uses Project Winner

A CIVIC EXPERIENCE FOR A CREATIVE CITY

Team Meet You in Central Park:

Andrew Knight, RLA

Sukirti Ghosh

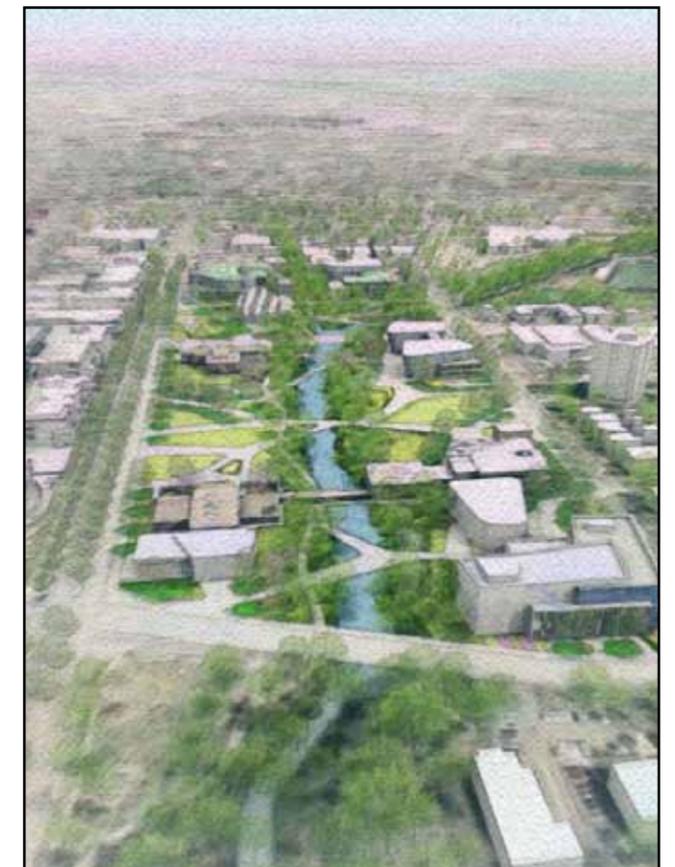
Charles Benick

Jane Jordan

JURY COMMENTS

This project has a rich mix of uses, consolidates municipal functions, improves access to the creek and formalizes a creek walk, offers different open space elements that provide for recreation, as well as providing performance space and art display. This project also includes a greenhouse, a community wellness center, senior housing, farmers market enhancements, and proposes the very entrepreneurial idea of an ecotech district. It wasn't the quantity of uses or amount of square footage proposed that intrigued the jury, it was the stimulating conversation and the notion of what could be here that was impressive.

It has a lot of potential in its possible range of uses, but some of these uses may not meet floodplain regulations. The eco tech base camp is an intriguing use, along with the transformation of the senior center. While the transformation of the senior center is promising, the Broadway and Arapahoe changes have some room for improvements as well as the flood safety aspect of this space.





Best Transformative Placemaking Project Winner

BOULDER CIVIC CENTER VISION

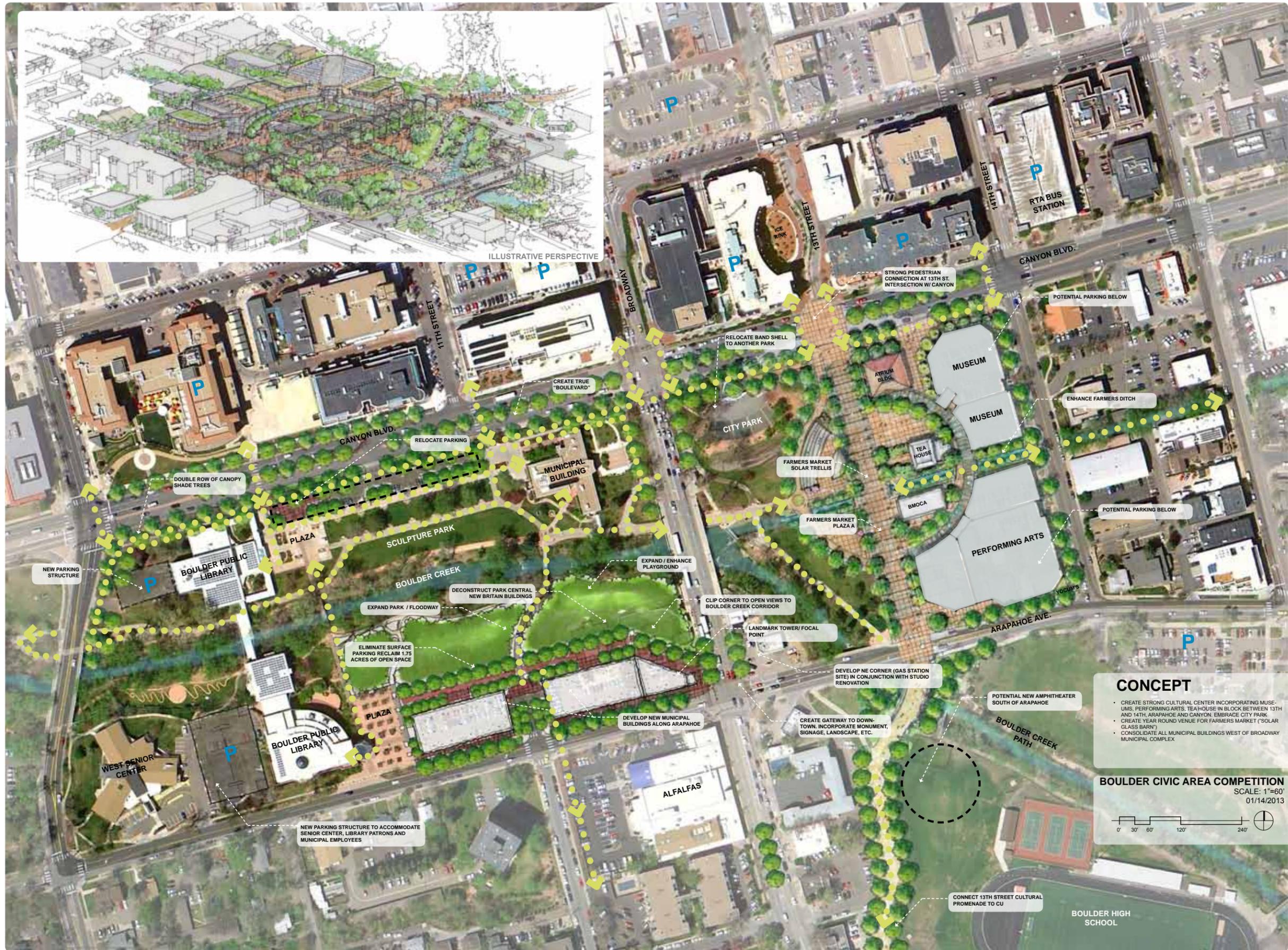
CAWA Team:
Carl A. Worthington
Nancy Blackwood
Paul Trementozzi
Joseph Anastasi
Charlie Hager, JVA
Joel Price, JVA

JURY COMMENTS

The edges of this project are very well done especially on the east side which has a strong identity. The concept and design of the plaza are very strong. This plan has many great ideas, however, not grouping all of the buildings all in one location would improve the in flood safety category.

The Jury felt this project was particularly compelling in terms of creating a specific sense of identity and a strong sense of place. The jury was particularly taken with the work done on the east side of Broadway, to enliven 13th street. The project did a good job on strengthening the edges on 14th Street, Arapahoe, and Canyon. It also intertwined the farmer's market, the plaza, and the park. What struck the jury was less about the uses, and more about the sense of arriving at a strong specific place.





CONCEPT

- CREATE STRONG CULTURAL CENTER INCORPORATING MUSEUMS, PERFORMING ARTS, TEA HOUSE IN BLOCK BETWEEN 13TH AND 14TH ARAPAHOE AND CANYON; EMBRACE CITY PARK
- CREATE YEAR ROUND VENUE FOR FARMERS MARKET ("SOLAR GLASS BARN")
- CONSOLIDATE ALL MUNICIPAL BUILDINGS WEST OF BROADWAY MUNICIPAL COMPLEX

BOULDER CIVIC AREA COMPETITION
SCALE: 1"=60'
01/14/2013

0' 30' 60' 120' 240'

Best Catalytic Project Winner

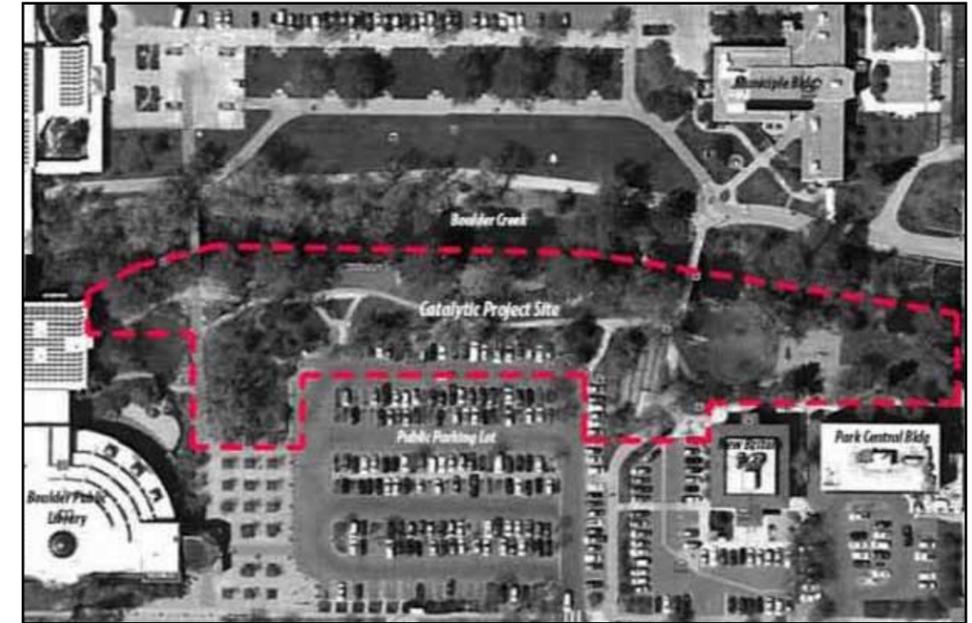
CULTIVATE, EDUCATE, CELEBRATE

Team CEC Collaborative:
Deana Swetlik, AICP
Leslie Parchman Olson, RLA

JURY COMMENTS

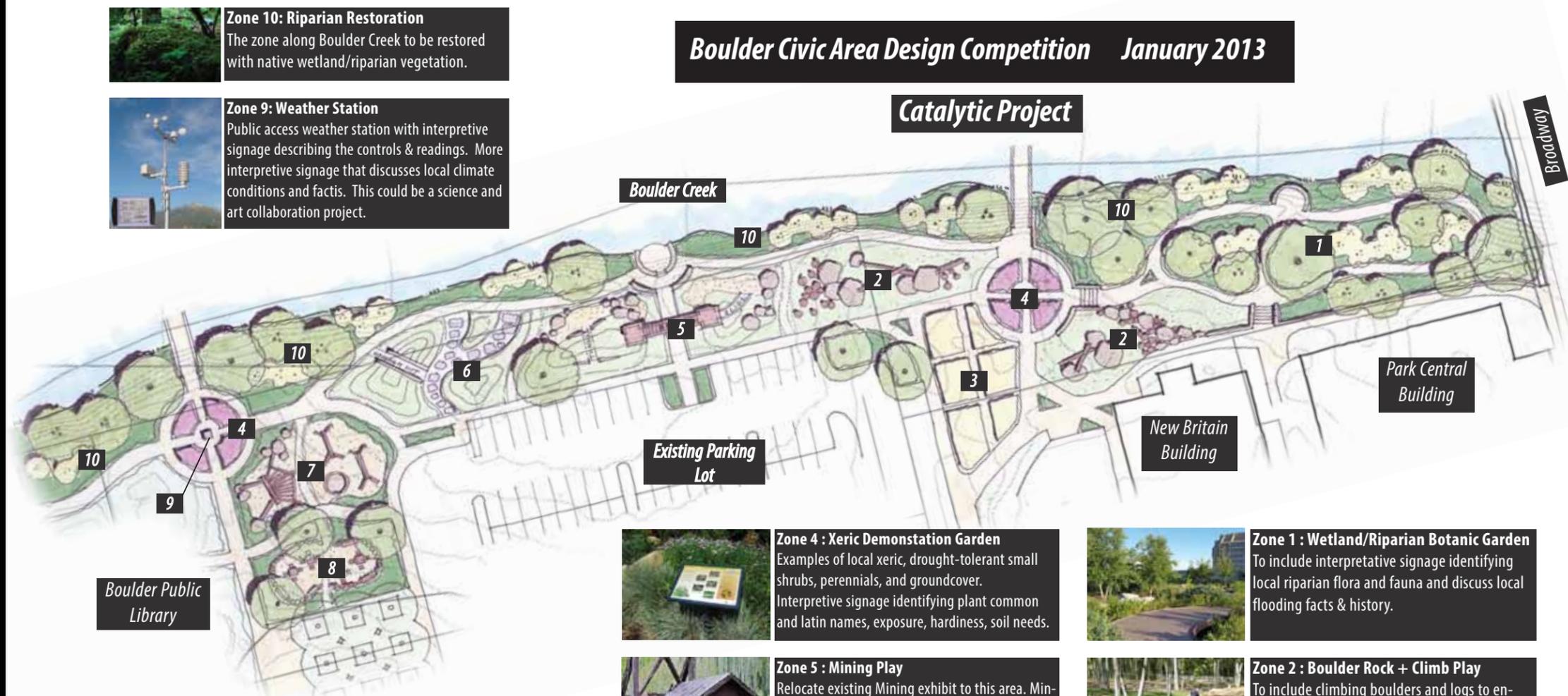
This project was the best at portraying a potential catalyst in the Civic Area space. There were many intriguing aspects to this project including the nature play components and the fact that kids would be drawn here. Kid-centric projects have shown to be a transformative use for spaces like the Civic Area. The possibilities are endless with this catalytic plan. This project has great ideas that are practical to upgrading the space depending on how it is executed.

This project has the ability to immediately draw families to this part of the park, and to bring activity and vitality to the space. This project is feasible in the short-term, compatible with existing uses, and flexible enough to evolve with plans for the civic center as they move along. The project provides opportunities for residents and visitors to connect with nature and to celebrate Boulder Creek, while emphasizing environmental education and preservation for future generations.



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).

Zone 4 : Xeric Demonstration 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.



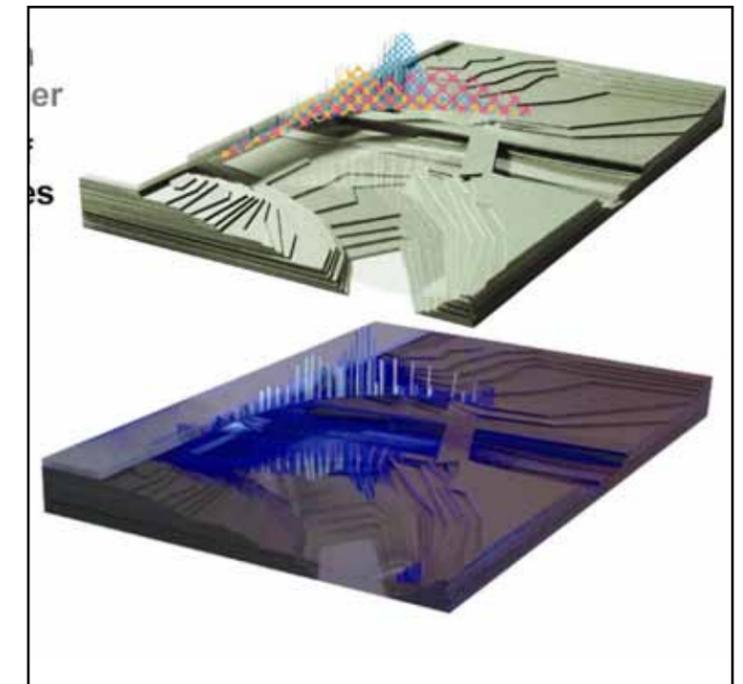
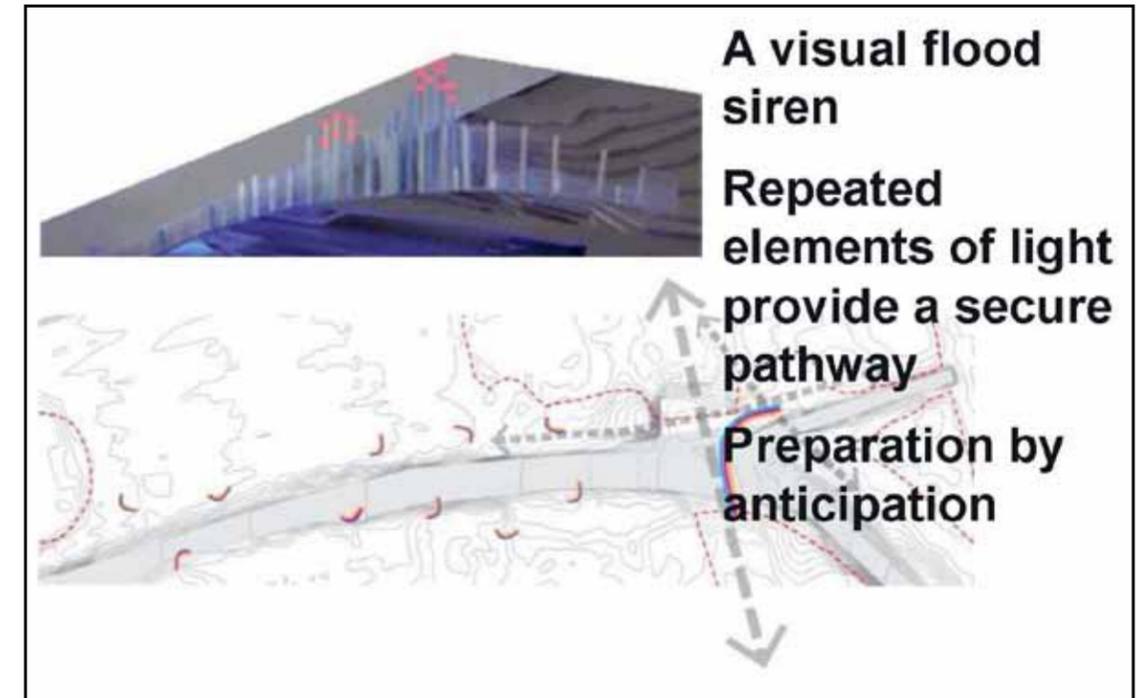
Best Catalytic Project Runner-Up

AN-TIC-I-PA-TION

Team How It Went Down:
Jenny McMinn
Juhee Oh
Mark Bessoudo
Matt Harris

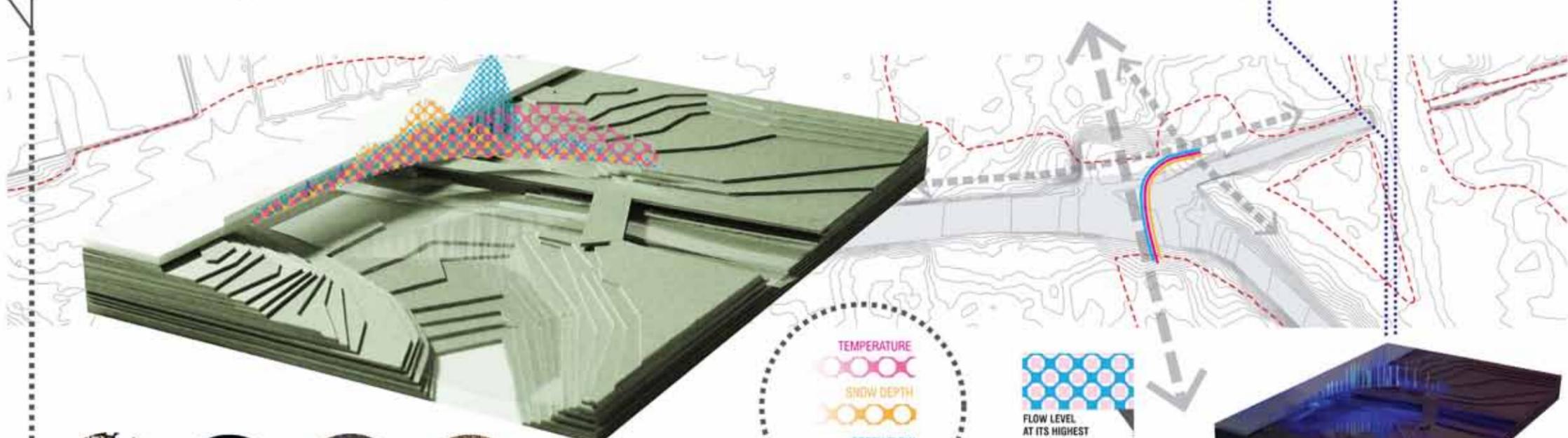
JURY COMMENTS

This concept represented an intriguing public art project, one which responded to the natural environment while illuminating the creek path for nighttime use. If executed well, the project it has potential to be educational, inspirational, and truly unique to Boulder.

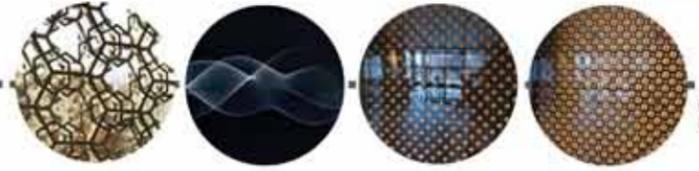


an·tic·i·pa·tion

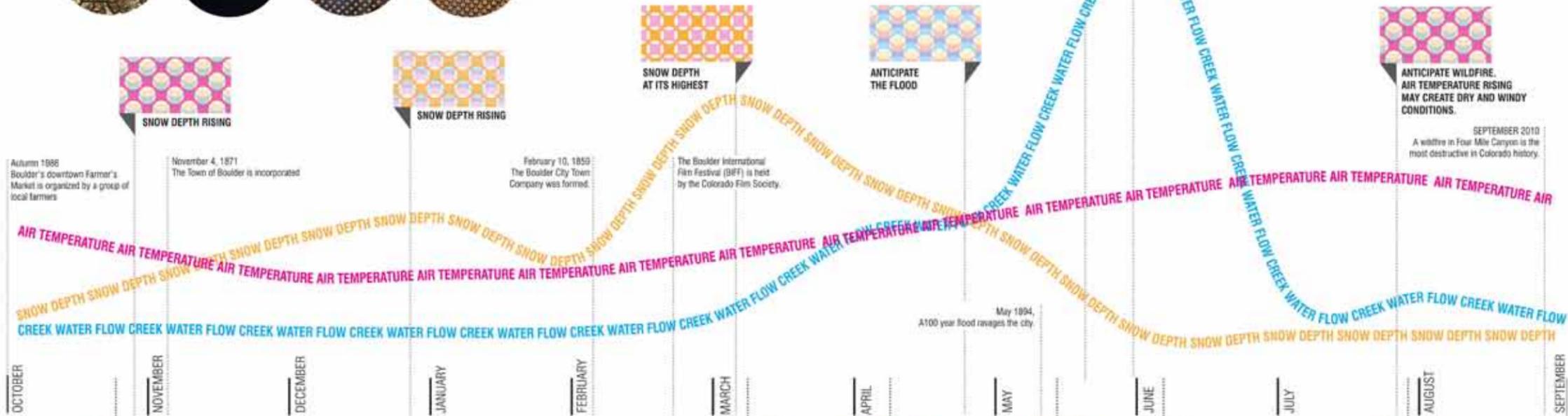
- 1- a : a prior action that takes into account or forestalls a later action
b : the act of looking forward; especially : pleasurable expectation
- 2- a : visualization of a future event or state
b : an object or form that anticipates a later type
- 3- the early sounding of one or more tones of a succeeding chord to form a temporary dissonance — compare suspension



TEMPERATURE
SNOW DEPTH
CREEK FLOW



OVERLAYED SCREENS MOVE SUBTLY TO GENERATE PATTERNS FOR VISUAL INTERPRETATION AND INTERACTION.



Autumn 1888
Boulder's downtown Farmer's Market is organized by a group of local farmers

November 4, 1871
The Town of Boulder is incorporated

February 10, 1859
The Boulder City Town Company was formed.

The Boulder International Film Festival (BIFF) is held by the Colorado Film Society.

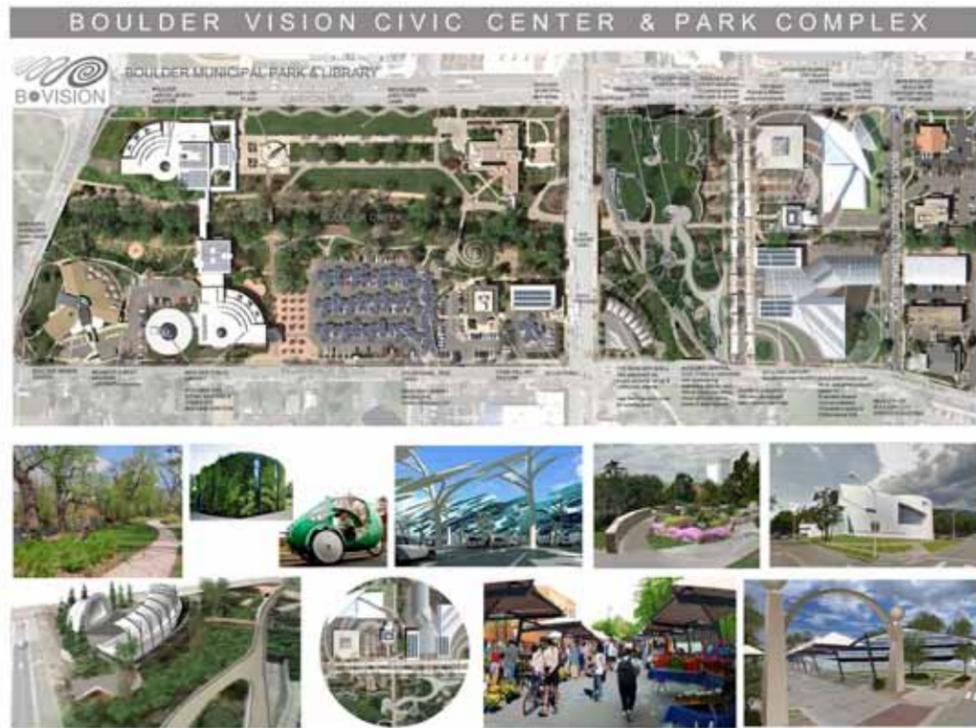
May 1894,
A 100 year flood ravages the city.

SEPTEMBER 2010
A wildfire in Four Mile Canyon is the most destructive in Colorado history.

OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER



Vision Project Finalists



Boulder Vision

Airworks Studio

Building Locale

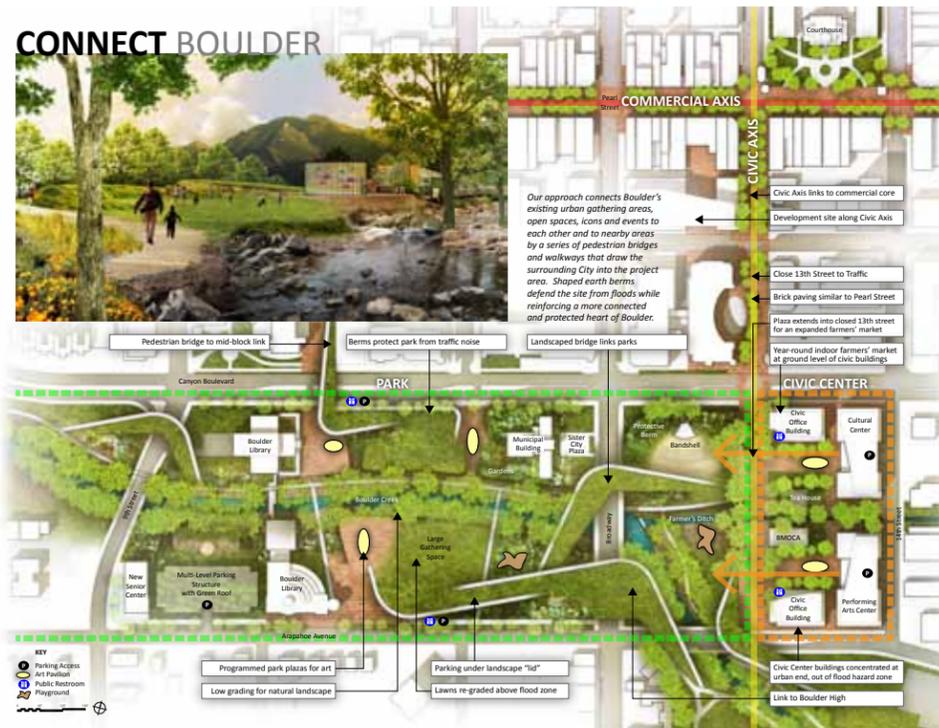
'Locale' is defined as a place with specific references to the particular events connected with it. This proposal establishes three distinct districts within the downtown Civic Area while organizing civic functions, cultivating specific and spontaneous events and generating a sense of locality in the Civic Area. This flexible and adaptable proposal unifies the existing elements, maximizes green space, creates multiple connections to downtown and the surrounding areas, and fosters unique and varied experiences for the residents, workers, and visitors to Downtown Boulder.



Building Locale

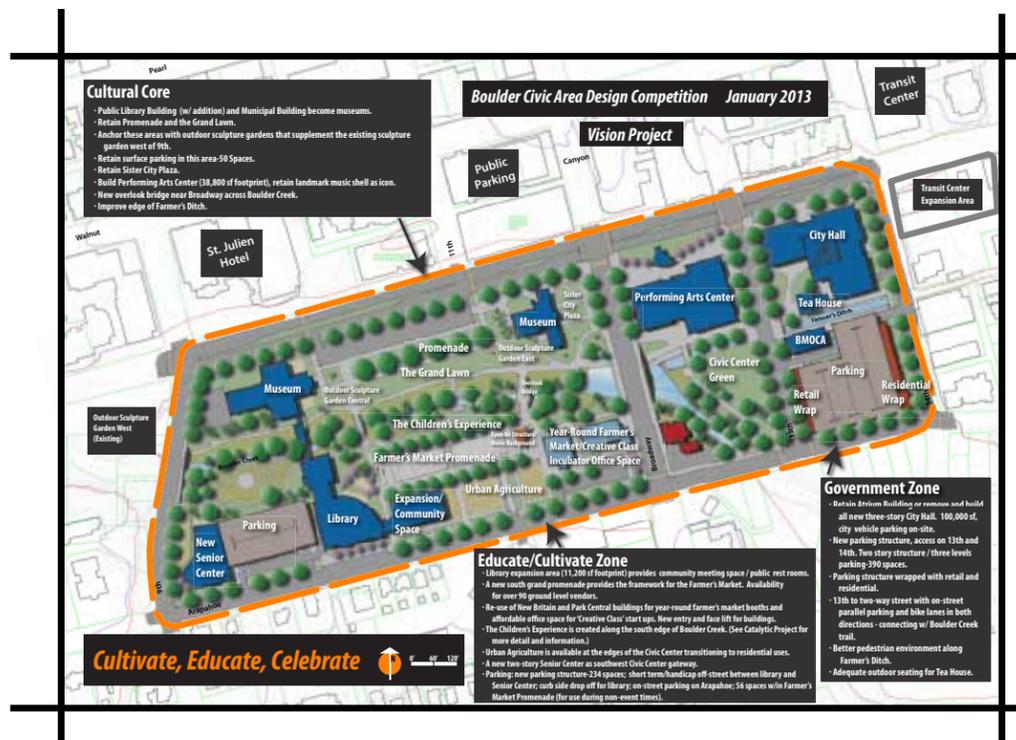
bldg.collective architecture & design

Building Locale
There is plenty of beautiful greenery that surrounds the creek, however, it could serve as a restriction to the creek. There are some areas that could have floodplain management issues, but this project has a lot of potential.



Connect Boulder

Olson Kundig Architects



Cultivate, Educate, Celebrate

CEC Collaborative

Cultivate, Educate, Celebrate
This project has a great draw with the children's experience along the creek which would create synergy with the nearby farmer's market. This plan could improve by addressing the buildings that are in the floodplain.

From The Linear to The Central Park

This plan has some interesting ideas including the open air structure for the farmer's market, the trolley concept as well as the pond and green space. While the pond is beneficial for aesthetics, recreation and to create circulation through the creek, it is not beneficial for flood prevention.



From the Linear Park to The Central Park Team urbandesigner.com

microBOULDER: Everything you love about Boulder in one Civic Park



MicroBOULDER As One Architecture

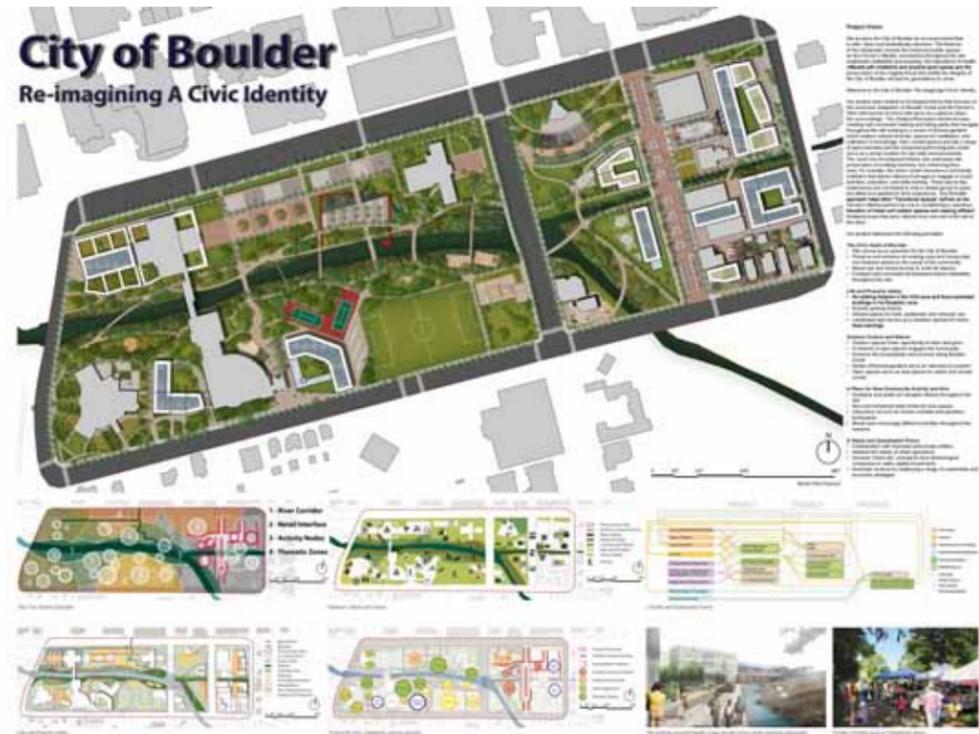
ONE Park Niisetti-vii

This project did a great job at integrated and activating the space surrounding the Civic Area and addressing affordable housing needs. The overall plan could improve if the surrounding land uses were taken into consideration.



ONE Park - "Niisetti-vii" ("To Be One" in Arapaho Language)
Boulder Civic Area Ideas Competition: Vision Project

ONE Park - Niisetti-vii Cooper Carry



Re-imagining a Civic Identity UCLA, Urban Planning and Design

SCIENCE ↔ ART MUSEUM ATRIUM INCARNATION

THE PURPOSE OF THIS CATALYTIC PROJECT IS TO PRESERVE THE EXISTING OF THE ATRIUM BUILDING WHILE REIMAGINING THE INTERIOR AS A SCIENCE-ART MUSEUM.

STILL FROM MMT TO THE SHAPE OF SPACE, COUBIT

GROUND FLOOR AFTER RENOVATION

THE SCIENCE-ART MUSEUM WILL:

- BE UNIQUE TO BOULDER
- FOSTER INNOVATION IN SCIENCE AND TECHNOLOGY WITH THE ARTS
- BE A CATALYST FOR EDUCATION IN SCIENCE CULTURE AND THE ARTS

STILL FROM MMT TO THE SHAPE OF SPACE, COUBIT

SECOND FLOOR AFTER RENOVATION

THE SCIENCE-ART MUSEUM WILL:

- USE EXISTING ASSETS
- PRESERVE BOULDER'S HISTORY
- FURTHER BOULDER'S SENSE OF PLACE

THE ATRIUM BUILDING AND ITS NEIGHBORS, THE DYNAMIC TEASERS

MICROGRAPH SHOWS SECTION OF CAST IRON FROM THE DOME OF THE US CAPITOL BUILDING

Intersection, Common, Contrast

CALCULATED RAY TRACES OF THE OPTICAL ABSORPTION LENGTH INTO A REFLECTIVE CONE

BUTTERFLY AS A TRANSPORTER LASP SOLAR DATA

Science/Art Museum Tesseract Productions

Science/Art Museum
This project is a nice active space that would celebrate community and ideas. This concept could also be integrated into a larger plan by incorporating it with an expanded library or even outside in a children's play area near the creek.

AN ENTIRELY NEW CENTRAL PARK

Along with the transformations happening on Canyon the entire park is being rethought to encompass many brand new activities, new layout of lawns and bike paths. Incompatible structures and parking lots have been moved to make way for an uninterrupted utopia of living green space while strengthening local connection into and around the park.

RECONCILING MAN WITH NATURE

The main goal of any urban park is to reconcile the difference between urban and rural, the built environment with the natural. To represent this conflict park design has to be harmoniously combined and come up with a balanced solution.

Winding Paths
The paths now mimic the creek with a gentle weaving pattern around the water. Each one of these curves would be laid out with indigenous flowers and shrubs. In park the primary concern is the distribution. Having the circular routes will add interest and showcase the creek which has been so important to the formation of Boulder. It will also give alternate routes for the return trip which will also add interest.

Man vs. Nature Sculpture
Boulder is known for its sustainable land use patterns and general philosophy of protecting the environment. To show the relationship between man and nature we recommend that some type of sculpture line the paths. On the west side would be entirely nature and the east side would represent the built environment. The two would meet together in a very gradual. Could be done.

FLATIRON'S FOUNTAIN

At the center of the park and next to the Great Lawn would be another outdoor space in the form of a fountain. Rocks in the middle would resemble the nearby Flatiron formation. The water would spiral around the rocks and crash down upon them. The fountain could recycle grey water from the library and other municipal buildings or help aerate the creek. Either way this would be a completely unique fountain and a perfect complement to Boulder's Central Park.

An inner city park is meant to reconcile the Urban with the Rural. Right now Boulder has a great system of parks, green spaces, and paths, but what Boulder doesn't have is a green space that gathers people into a central area.

This is the opportunity presented here with this project. The city of Boulder has the chance to turn this area into a central green node to be enjoyed for generations to come. As the site sits presently, the areas are broken by parking lots, out-dated civic buildings and unrelated land uses. Pockets of the park are well planned but there is no contiguity of the space.

We wanted every resident, student and visitor to have a space in which they can completely connect with Nature. To usher in the new park we recommend the following improvements.

BOULDER TRANSIT CENTER EXPANSION

To Enhance Access and Convenience our team proposes to expand the existing RTD bus facility to incorporate the adjacent east and right of way. This expansion and new combined structure accomplishes many things.

Triple the Capacity
With new RTD and potentially light rail coming to Boulder expansion will have to occur at Boulder transit hub. Unfortunately this facility is landlocked, so to accommodate this expansion we propose to annex the street and right of way and make it only available to public transit. By incorporating the street we have given the station two additional lanes to complement the existing roadway on the center. The street already has many bus stops on either side. We suggest to take this idea all the way and make it a bus-only street to better mitigate the expansion in the coming years.

Overhead Structures
To protect the passengers from the elements an overhead structure would really make a dynamic impact and statement. The structure would be constructed of high grade steel with a white finish. The roof would be covered with photovoltaic panels. The structure would attach to the existing parking garage and down to the street below when applicable. The glass would be practical but also sculptural in an effort to show the threshold from common street to transit station.

THE NEW BOULDER MARKET

Boulder has a long standing tradition of hosting farmers markets here for 22 years. To commemorate this accomplishment and encourage future sustainable activities we propose that the city make a public market a season market to anchor the new park. The structure would not only make sense but also benefit the entire area and local community. This building would be a symbol of how Boulder supports the local food economy and dedication to its residents and farmers alike.

Boulder Market
This structure would be built in the parking lot on the corner of 14th & Canyon. It would be attached onto the existing city office which would be transformed into additional farmer market space. The structure would have a central atrium with a glass roof to allow plenty of natural light. The architecture would be similar to that of the campus and the city with a classic yet modern style. The exterior would be clad with regional sand stone blocks with red tile on the roof seen throughout Boulder. The building could be completely LEED certified with photovoltaic cells and thermal heating systems mounted onto the north side of the roof.

Clock Tower
In order to get people downtown, we wanted to give them a gathering point. Located within the new market is a 4.5 story tall clock tower with a public observation tower. Here visitors, residents, and students can look out upon the park, the mountains and all of Boulder.

The Unification of Central Park KK Studios

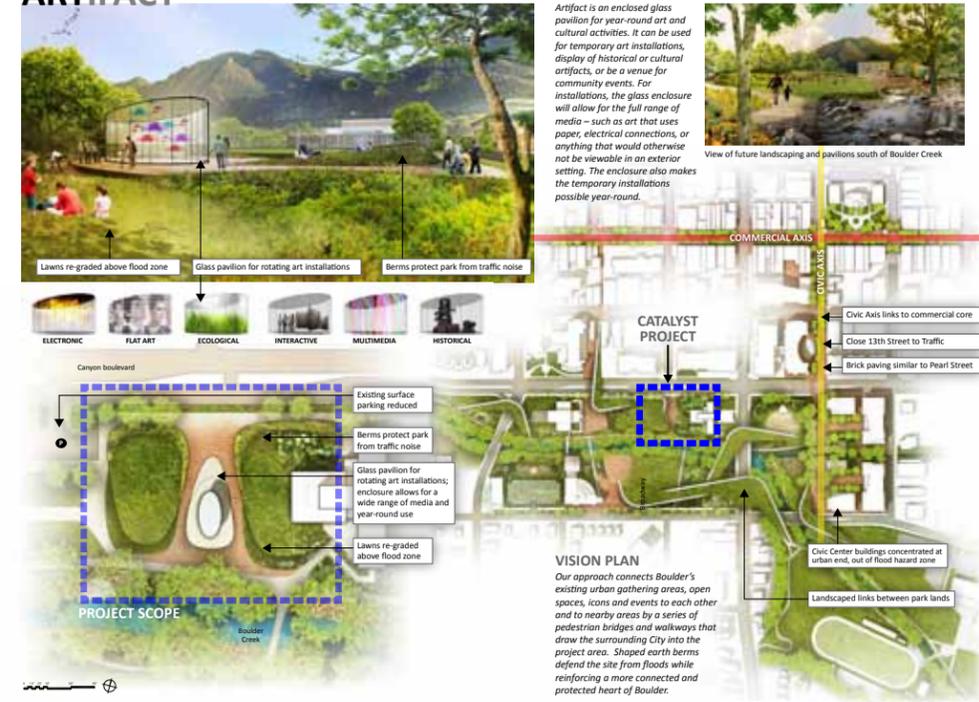
Catalytic Project Finalists



Agora

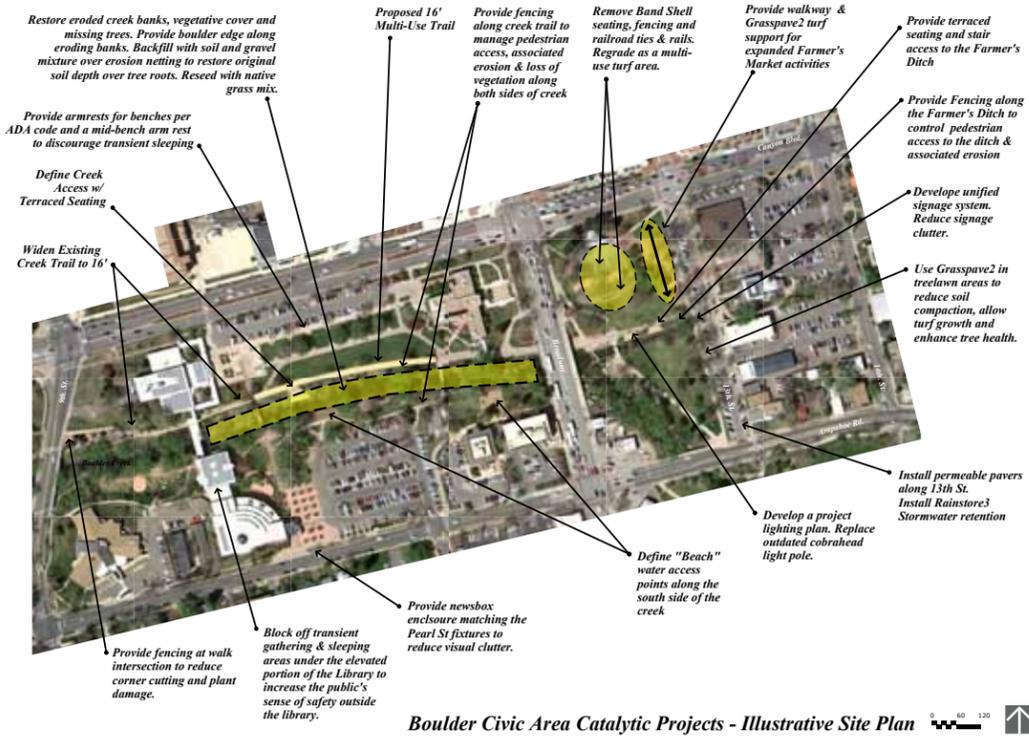
Restorascapes

ARTIFACT



Artifact

Olson Kundig Architects



Catalytic Projects

Burkart & Associates



Civic Sense

Loki Design

Kids, Art, Trash, Business

This project has interesting underpinnings, like youth boating, which would engage youth with activities on the site. This could be successful when incorporated into a larger plan.



Kids, Art, Trash, and Business

Scrapsisters

Living Ribbon

Architecturally speaking, this could be an interesting project. Though supports would need to be addressed, it could be an interesting hydraulic feature as well as a transformative project for 13th Street.



Living Ribbon

As One Architecture

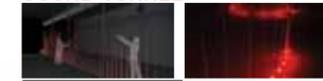
ART LIGHT

This is a proposal to explore the creation of three interactive, public light sculptures within the civic heart of Boulder. These interactive art 'zones' will draw in the public and engage them in a very direct and active way. Using light and controlled sound, these zones can transform darker, more transient areas into dynamic illuminated areas. Our sculpture has been installed around the world and is robust, durable, and has proven the test of time. In each installation this work has activated a public area and drawn families and participants from all walks of life.

INTERACTIVE PLAY TILES

Based on the final proposed civic plan, or as a temporary installation, we can install an array of interactive outdoor light platforms. These platforms are robust platforms that light up and change color as users stand, ride, or walk on them. These platforms are very adaptable, and can be integrated with various types of landscapes. They are built using a similar technology to several of our existing works such as the "Learning Gardens" (a series of school garden planter modules that are currently installing in hundreds of schools across the country).

SOUND TUNNEL



A simple sound tunnel running under Broadway. This would involve a low-powered, robust sound installation triggered as the public walks along the creek path. As users walk under the tunnel they would trigger subtle tones and rumbles as if the pathway had become a large interactive wind chime. We have several existing outdoor public sculptures that utilize this type of interaction and technology.

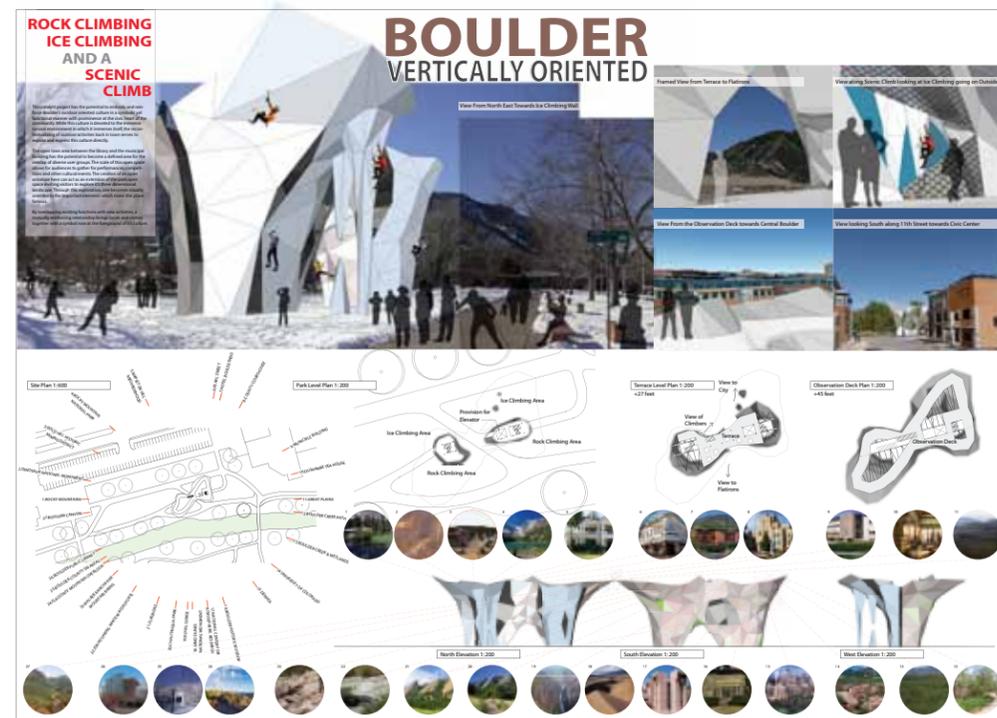
LIGHT SCULPTURE



A single or clustered set of taller illuminated sculptures that see the art zones together. We propose a piece that would serve as a visual focal point for the Civic Center, easily visible to pedestrians and drivers. Our team has worked on several large-scale light sculptures like this, a local example is The Water tree in Vail Colorado that draws the public into the Solara Plaza.

Art Light

Jen Lewin Studio



Vertically Oriented

Social Plant

Light Art

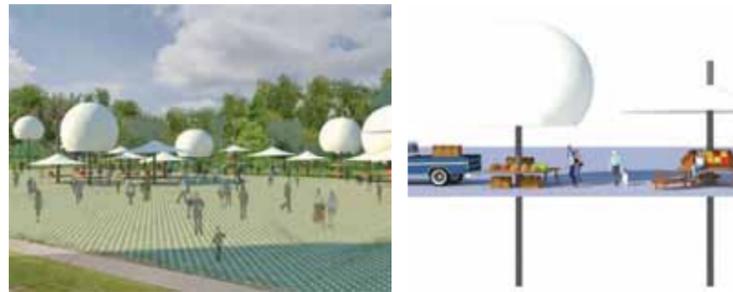
This project is one of the only projects that addresses the night time issue of this public space. It addresses the safety issues in a creative way through the use of light and sound.

All Submitted Ideas



Ideas by Theme

Farmers' Market

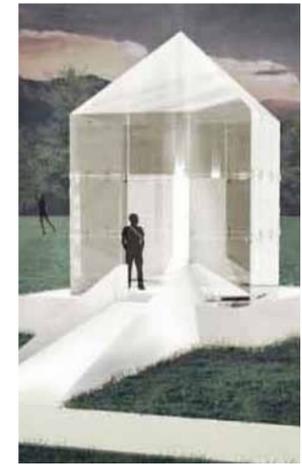


Parks

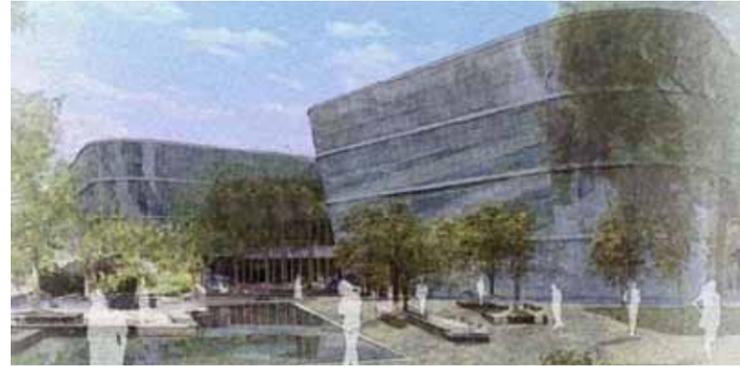




Arts and Museum Uses



Civic Center



Residential, Office, Community Space



Bandshell

