

**LYONS**  
RECOVERY ACTION PLAN

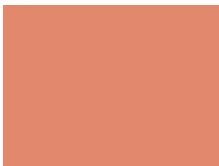








Our heartfelt thanks to the many residents, organizations, and agencies contributing to our recovery.



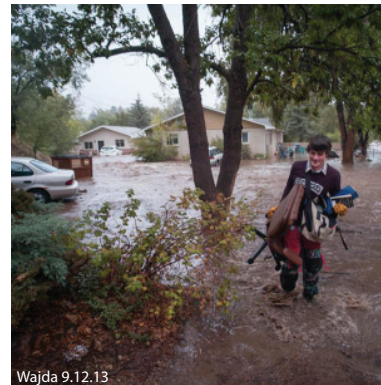






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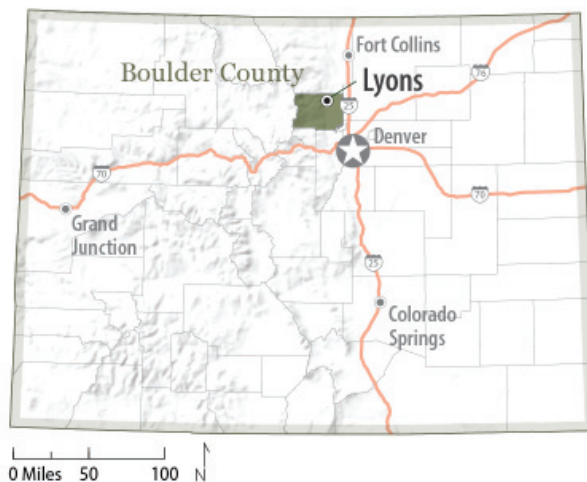
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Bruder



# Background

## The Community of Lyons

Lyons, Colorado is a small town nestled in the foothills of the Rocky Mountains, at the confluence of the North and South St. Vrain Creeks. Historically a sandstone quarrying town, Lyons is now a thriving community known for its arts, music, culture, and natural beauty. Visitors from across Colorado and the region flock to Lyons to attend our annual music festivals, visit our restaurants, shops, and businesses, and to enjoy the parks and outdoor amenities. Each summer, hundreds of thousands pass through Lyons on their way to Rocky Mountain National Park, lending us our nickname "The Double Gateway to the Rockies."

## The Disaster

On September 12th, 2013, Lyons suffered its worst disaster in town history. Beginning September 9th, more than 17 inches of rain fell along the Colorado Front Range. This historic rainfall triggered flash floods across Boulder County and the surrounding region. By the evening of September 11th, the volume of water in the St. Vrain Creek was ten times its normal amount.

Floodwaters quickly inundated the town, and Lyons was cut off from its neighbors and left without power, telephone service, potable water, or other basic services. The widespread damage to our local and regional infrastructure led to an evacuation of our entire town on September 14, 2013. The first residents were not able to return until late October, more than six weeks after the flood.

The September floods impacted nearly every aspect of our community. One of our cherished residents, Gerald Boland, perished in the flood. Hundreds more were physically or emotionally injured. Roads, bridges, infrastructure, and utilities suffered significant damage. More than 200 homes were damaged or destroyed. Our business community was doubly impacted, first by the floods and second by the loss of revenue from the evacuation and subsequent decline in customers. Some of our most important venues for music, arts, and cultural events were affected. Meadow Park and Bohn Park, the jewels of our community and lifeblood of our tourism economy, were devastated. Our river bottoms were scoured and many of our

ponds destroyed, along with other environmental assets like trees and riparian habitats. Numerous public facilities were damaged or destroyed, including our public works building, sewage treatment plant, town hall, and historic library. Our schools were forced to evacuate for nearly three months, with significant impact on our youth and families.

## Moving Forward

The Town of Lyons is dedicated to recovering stronger, more sustainably, and more resilient than before. We are a strong community, and have responded with great concern for one another. Volunteers and professionals provided emergency response, immediate needs and initial recovery. Our roads, bridges, utilities, and parks are in the repair process. Businesses are open, residents are coming back home, and our hardest-hit households and businesses are receiving immediate assistance.

Undertaking the longer-term recovery process is the next great challenge for our community. To do this, it was clear that we would need a roadmap. It was also clear that this would affect all of our



citizens and would require a great deal of community engagement to develop a vision for Lyons' recovery.

The Lyons Recovery Action Plan is the result of an intense community planning process which began in mid-December 2013, a mere three months after the flood waters hit Lyons. Hundreds of citizens engaged in the process, from attending Town Hall meetings to more intense commitments, such as members of Recovery Working Groups that met weekly to develop, and refine, objectives and project ideas. The Town of Lyons received technical and facilitation support from the FEMA community planning team, the State's Department of Local Affairs, Natural Capitalism Solutions Inc. and the University of Colorado Denver.

This plan lays the framework for Lyons to build back stronger and more resilient in the future. It reflects our intentions for the Lyons of tomorrow, and it represents our ability to come together as a community to chart our course to recovery.







Alexis Eberhardt



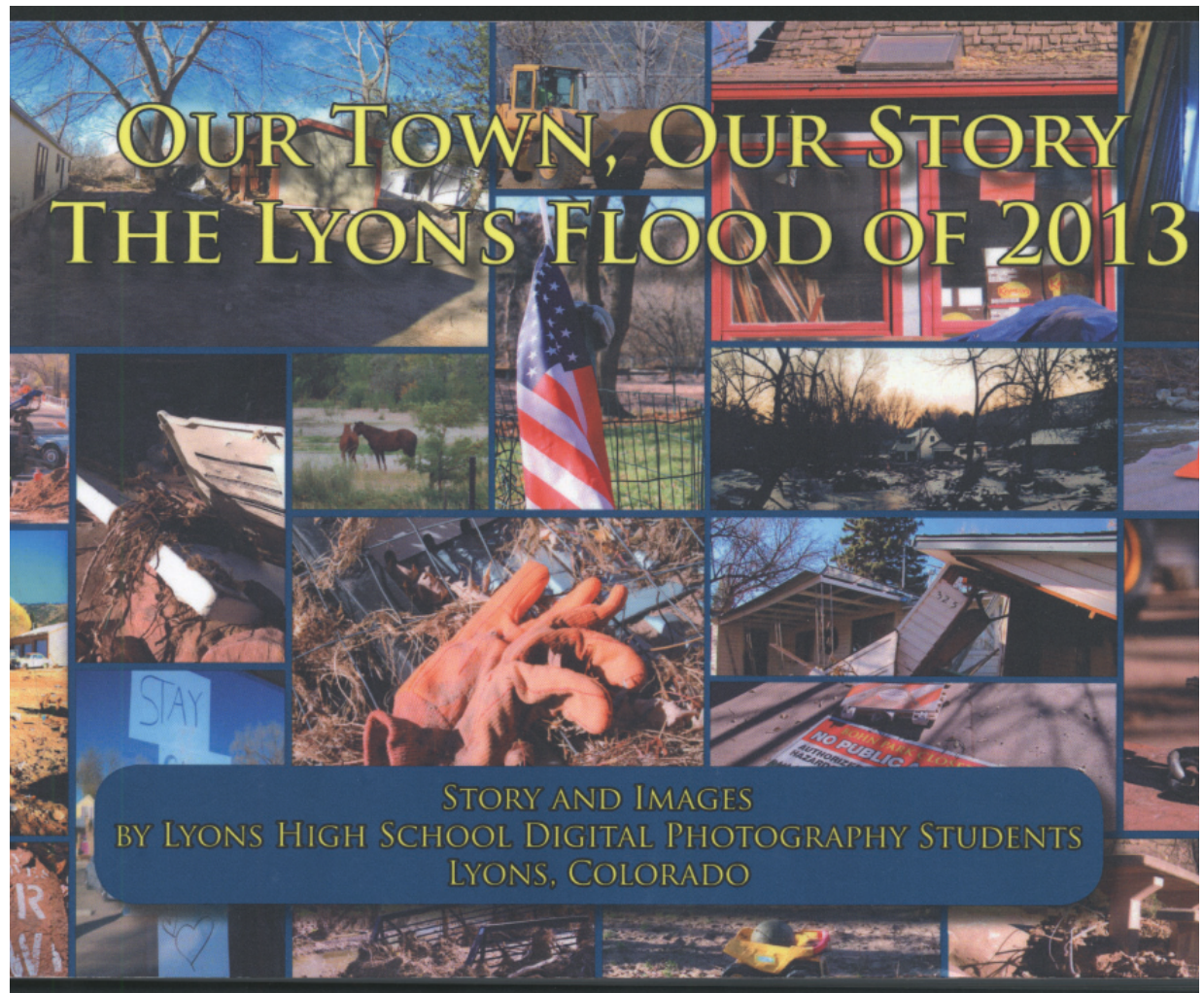
Chase Willie

## Our Town, Our Story: The Lyons Flood of 2013

The following pages are excerpts and photographs from the book "Our Town, Our Story: The Lyons Flood of 2013." For a copy of the full version of this amazing and captivating book please contact: Stephanie Busby at [busby\\_stephanie@svvdsd.org](mailto:busby_stephanie@svvdsd.org)

"This book is a keepsake, presented through the eyes of twenty Lyons High School Beginning Digital Photography students. It is their reaction, their view, and THEIR STORY."  
-Stephanie Busby, art teacher

"Each student tells their own story with individually designed pages. It reflects their personal style and sense of the tragedy. Their words are told from the heart."  
-Bob Campagna, guest artist





"My dad burst into my room yelling "we have to go!" It was about 2 am on September 12th. I grabbed my phone and some keepsakes, such as photos and jewelry from my grandma. I grabbed some clothes. I threw them in the car. As I looked around my room I realized in that moment that I could live without all this stuff."

"Then I went up to my deck to look over Planet Bluegrass, a festival area in Lyons. It was completely under water. It was lit up by moon light. It was mostly dark, we could hear the water running. I could see very little."

"As the day progressed we realized that we did not have to leave but we watched people rush out of town. Over the next three days terror struck my little town. I saw parts of houses float away, including belongings of people up river from us. I saw lives floating away."

-Lauren Simms

"The sun indeed continues to rise again and Lyons will rebuild stronger than ever."

-Stephanie Busby

"We looked out the window. It was really dark. I could hear people yelling 'Get Out, Get Out' and 'Grab whatever you can!' They were screaming. The voices sounded like they were right next door, but I now think it was the house below ours. My friend Lauren Simms from across town was calling me. She was saying how the St. Vrain Market was getting hit. We both worked there. She was grabbing computers and called our boss to see what to do. He said 'leave the door open so people could take what they need.'"

-Olivia Tauvinkl



"My first trip back to our home was in the night. We came to retrieve things, driving a dirt path in the dark."

"I was shocked. I don't think people realized how bad it was until we went into the heart of Lyons, into the destroyed neighborhoods. I knew people who lost their homes. They really didn't want to talk about it."

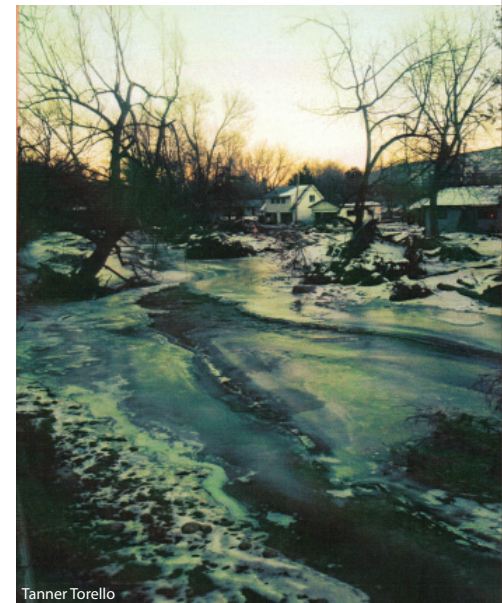
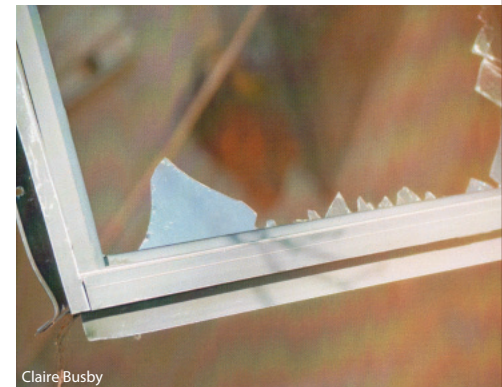
"People's homes and lives were turned upside down. I could see it everywhere I went. When walking in these damaged areas my eyes itched and burned from the dust. It was noisy, all the trucks, tractors and other equipment were operating to clean the area."

"The little town that has been such a big part of my life was buried in debris. Lyons will be okay. It will take time, but I know the people are strong enough to make it through. We will forever be LYONS STRONG."

-Hannah Baker

"This flood tore apart many memories and future memories."

-Peyton Medina







Christine Evans

"It felt like the town had completely changed. I couldn't help but feel like the parks and riverside homes would be gone forever. It took some getting used to, but now I think I have accepted that the town of Lyons will either never be the same or grow into a better, stronger town."

"This flood affected so many people from not only Lyons but from all over the state. I just happened to be one of the lucky ones that was in an area which did not see much water. However, all throughout the Town of Lyons people close to me lost homes and access to their homes."

"I have not gone through this without feeling like I haven't lost something, because I have. I lost the parks I used to go to with my friends. I lost the river church where we used to go to fifth quarter after the football games at school. But I didn't lose my confidence that this Town will continue to thrive, no matter what hits it."

-Bowen Reitman

"My dad woke me up at about 6:30 am. I thought I was late for school so I woke up abruptly. He said 'no, there isn't school, there was a flood last night.' I hopped out of my bed and peeked out my window. Sure enough, the calm Saint Vrain River that was just trickling days ago had devoured half the valley. We rushed to my aunt and uncle's house just down the road. The water just starting to eat away at their house so we helped them move their belongings. I was shocked! A place that I have known my whole life and it was all gone! And at this point the waters were nowhere near their peak. I just sat around and took in the power of it all."

"I thought about this for a while and realized that the biggest fear is uncertainty. We didn't know what was going to happen next or if the town and our friends were okay. And we didn't know when we were going to get out."

"We were trapped in what I consider one of the most beautiful places in the world!"

-Joe Christiansen

"I had made my home for over nine years near the river. It bordered my entire childhood neighborhood and memories. In a matter of minutes the river became distorted and almost unrecognizable. It created a new character which looked like a war zone with remnants of my past life strewn about."

"Seeing the St. Vrain River bulldoze my childhood took more from me than any robber could. When I see the remnants, the aftermath, when I look at my friend's old homes, a wave of memories was engulfed in the flood. I see my lost dreams and friends that got pushed far away into other states. That river surely was no 'saint!'"

"It's the river I came to know that I may never see again. I will never have a neighborhood to go back to when I'm older and need to remember where I came from. But the flood helped me to understand a very valuable lesson, that being family means more than just blood. You never know who is going to come through for you until the unimportant things don't matter."

-Sydney Peck



Karah Panwell



"When I first saw the area where the ice rink in Meadow Park used to be, it captured my attention immediately. I remember all the memories of ice-skating outdoors with family and friends during the winter. To see only the fence lying on the ground was shocking and left me speechless. The benches that were set next to the ice rink where people sat and watched as laughter filled the air had been moved several yards downstream and violently split in half. Again, it just left me without words. I teared up."

"First I learned that the slightest smile or hello could brighten a person's day after they have lost everything."

"Second, after seeing everything that was devastated, I learned that the best way to be able to cope with all that has happened is to walk through all parts of the town. Walking around Lyons helped me realize that we still have so much as a community, and this will only make us grow together stronger. *Carpe Diem!*"  
-Kayla Grossnickle

"But with every hour passing and never getting a text or call, I began to worry more. I started to see more and more pictures and video's on Facebook about Lyons and see the homes and some of my favorite places being washed away. All I could do was sit back and wait and hope everyone was alright."  
-Hailee Minelli

"I love the strong sense of community that resulted from the aftermath. People will move on, but the story of this monumental flood will always remain. I will also move on, but it will always be a part of my story."  
-Karah Panwell

Little things in life don't seem to count until we realize it's gone. Lyons, as a community, is learning to come together and be strong and bring out our inner roar. We will stand up and succeed in constructing our town, becoming stronger than ever thought before."  
-Christine Evans

"We were stuck in Lyons during the flood for three days, three of the longest days of my life. It was the most surreal experience, and for the first time our lively, happy town felt silent and like it was only a ghost of what it used to be. But inside the Barking Dog Café a point of happiness was created. People could come into a place that had risen above the waters and gotten back to some sort of normalcy, where people could feel like Lyons was the same place it used to be, or even stronger."

"Seeing these people all band together and help each other so much just by being with one another was so amazing. They are a perfect representation of how close our town is, and really proved in this tough time that we are a family. My story is that I can't believe that I got to be a part of that."  
-Colleen McGuire

"Our town, being able to get through the catastrophe of the flood, is truly amazing and breathtaking. We will rebuild stronger than ever, and we will come back better than ever."  
-Chase Willie



Cole Bonde



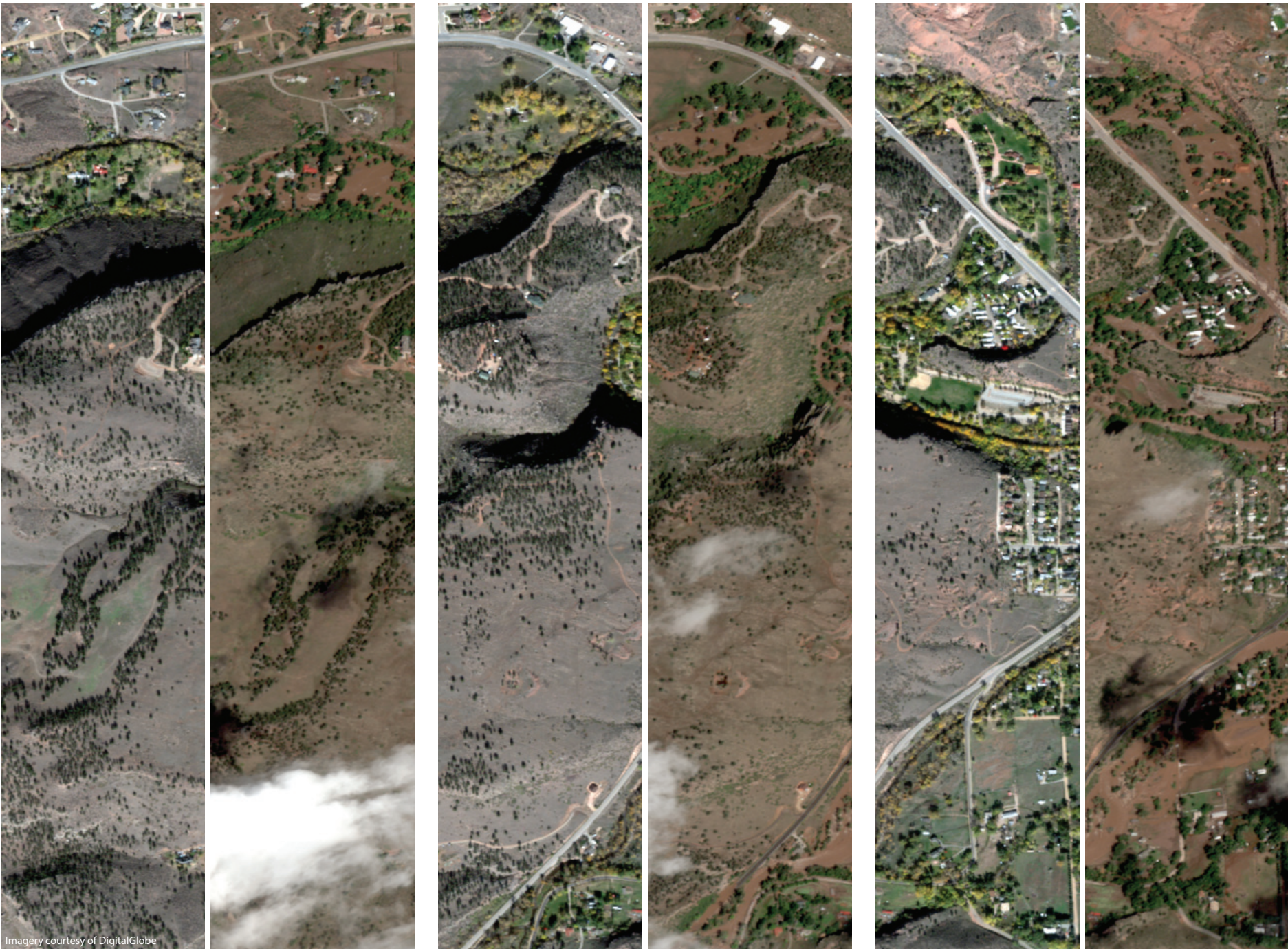
Catherine Stygar



Dawson Kelly



# Comparison images of Lyons before & during the flood









# Lyons Pre-flood



Imagery courtesy of DigitalGlobe



## Lyons during the flood



Imagery courtesy of DigitalGlobe



# Lyons, Colorado Flood Milestones

## 2013

### September

**9-12**

More than 17 inches of rain falls across the Colorado Front Range.

**12**

In the early morning hours Lyons begins to flood.

Public access to town is closed.

The State Emergency Operations Center begins operation.

**13**

The National Guard begins to evacuate Colorado.

Governor John Hickenlooper declares Disaster Emergency.



Wajda 9.12.13

**15**

President Obama signs Colorado Disaster Declaration.

**21**

Volunteer groups enter Lyons to begin mucking out and deconstruction of affected homes.

**26**

Town begins holding weekly meetings.



Wajda 9.15.13

### October

Lyons Housing Task Force forms

Lyons Volunteers Forms

**4**

Human Service Working Group established to support most affected individuals and families. Residential Debris Management begins.

**7**

Lyons Board of Trustees proposes Recovery Working Group as a citizen-led path to recovery.

**17**

"State of the Town of Lyons" Town Hall Meeting.

**26**

Municipal water and sewer utilities restored to town businesses and north-side neighborhoods.



Wajda 10.26.13

### November

**4**

Road between Estes Park and Lyons reopens, one month ahead of schedule.



Helen H. Richardson/The Denver Post

### December

**2**

Lyons Elementary, Middle and High Schools reopen.

**7**

Lyons Annual Holiday Parade of Lights.

**16**

Lyons Stream Task Force established to advise on master planning of St. Vrain River recovery.

**18**

Long-term Recovery Kickoff Meeting at LifeBridge Church.

**22**

Town Hall reopens in Lyons.



Bruder 12.13.13



# 2014

## January



Lyons Recovery

**6**  
Housing Survey released.  
**20-24**  
Lyons Recovery Working Groups begin meeting.

## February

**19**  
Recovery Planning Exchange Meeting at LifeBridge Church.  
New Lyons Confluence Website completed.  
**24**  
PCDC Public hearing.



Wajda 2.19.14

## March



Resilient Colorado

**8**  
Housing Options Open House.  
**17**  
Town releases Draft Recovery Action Plan.  
**22**  
Bohn Park Flood Restoration with Volunteer for Outdoor Colorado  
**24**  
Public Hearing with PCDC and Sustainable Futures Commission.  
**31**  
Board of Trustees Votes to Adopt Recovery Action Plan.

## April

**1**  
Lyons begins implementing Recovery Action Plan.  
**9**  
Lyons receives \$1 million grant from Great Outdoors Colorado to help restore Meadow Park.



Lewis Geyer / Times-Call 4.9.14

## May & Beyond

**12-16**  
CPAT Team: Disaster experts from the American Planning Association visit Lyons



David Perkes

**June 2**  
First Recovery Action Item completed: establishment of Human Service and Aging Commission HHS 1.1.1

**Future Implementation**  
Plan implementation with ongoing review of process. Regular meetings of recovery advisory committee and task forces.





Wajda 12.18.13

## Guiding Principles

The Lyons Recovery Action Plan reflects who we are as a community. Three principles guided the process and are the foundation of our recovery action plan:

### Resident Driven

The Lyons Recovery Action Plan is the result of a resident-driven process that involved hundreds of our neighbors, friends and colleagues. The process created multiple opportunities for engagement, including weekly working groups, community-wide meetings, public hearings, online discussions, social media, an interactive recovery website, among others. The recovery continues to be resident-driven as action items are taken up by boards, commissions, non-profits, and project champions.

The process was also transparent. All meetings were held in public and were widely advertised through multiple media channels. All materials were uploaded to the Town's recovery website, and community-wide meetings were videotaped and posted online. Working groups, board meetings, and workshops were advertised and public.

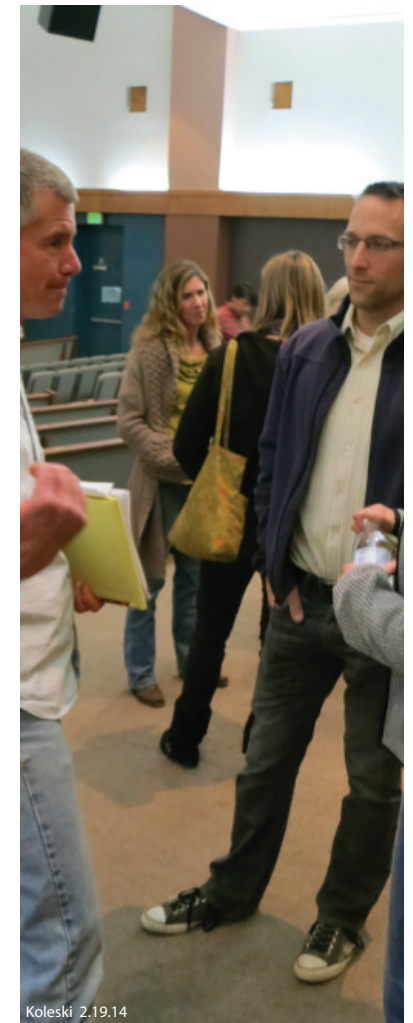
### Sustainability

Sustainability was a guiding principle for Lyons before the flood, and continues to be during our recovery. The floods had huge environmental, social and economic impacts on Lyons but, done correctly, the recovery can have an even greater positive impact in all of these areas. The Sustainable Futures Commission (SFC) ensured that sustainability was at the center of recovery plan discussions by placing a liaison in each of the recovery working groups and nominating a commission member to sit on the recovery steering committee. Additionally, the SFC conducted an exhaustive analysis of each recovery action item to determine its impact on sustainability.

### Resilience

Resilient communities are able to withstand hazards, natural or otherwise, with minimal disruption to everyday life. They are communities who are flexible in the face of sudden change; they bend but do not break. Most important, resilient communities are always learning. The lessons of past disasters provide guidance to build safer and more prosperous futures.

Lyons will experience disaster again, whether from floods, fires, economic downturns, or other hazards. The Recovery Action Plan identifies opportunities for reducing future risk and building resilience. Our goal is not just to build back, but to build back better.



Koleski 2.19.14



Wajda 2.22.14





Thaddeus Roan 8.31.08





Wajda 10.10.13

January 28, 2014

Dear Mayor van Dornen,

I think we should have a Rec. Center so Lyons people will have fun and raise money for Lyons. Lyons can raise money for a bigger farmers market. Lyons would be packed! I think we would need to widen the roads.

Sincerely,

Anthony Ortiz



Wajda 12.18.13

## Plan Process

In late 2013, the Town of Lyons launched an ambitious citizen-driven recovery planning process, resulting in the Lyons Recovery Action Plan. This plan is intended to complement the 2010 Comprehensive Plan by taking into account new challenges and realities since the September floods. The Lyons Recovery Action Plan is the tool that records the actions determined in the planning process and that charts implementation moving forward. This inclusive, resident-driven process is the first step to recovery and has been proven indispensable to the recovery of other disaster-affected communities around the United States.

On December 18, 2013, the Town of Lyons officially moved from post-disaster response to long-term recovery. Lyons marked this transition with a public meeting at LifeBridge Church, attended by hundreds of town residents. The Town leadership thanked the volunteers who worked tirelessly during the disaster response and presented examples of recovery plans and processes from other disaster-stricken communities. During the kickoff, participants

broke into seven topic sub-groups, generally reflective of the topic areas within the Lyons Comprehensive Plan: 1) Housing 2) Stream Recovery 3) Public Facilities & Infrastructure 4) Parks & Recreation 5) Arts, Culture & Historic Preservation 6) Business & Economic Development and 7) Health & Human Services. These topic sub-groups became the Town's eight Recovery Working Groups (RWGs) when Public Facilities and Infrastructure was separated.

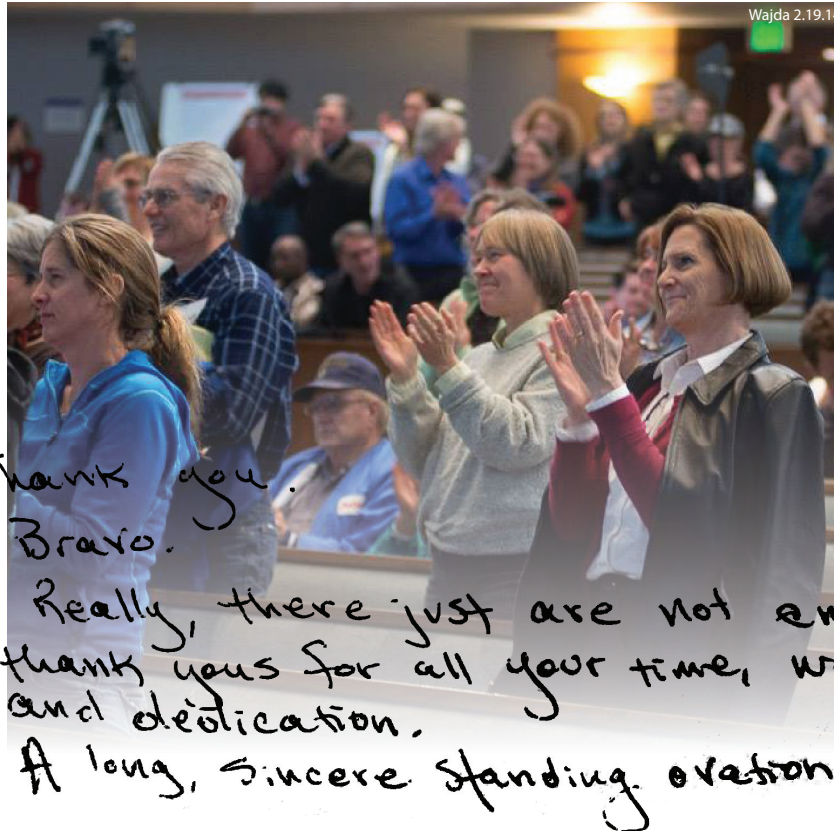
The Recovery Working Group (RWG) is an all-inclusive, temporary, community-based group tasked with issue identification, idea generation and recovery project formulation. The RWGs were the workhorses of the recovery planning process. They met once per week for six weeks, from January 13 to February 24. Besides town residents, the RWGs also included town staff, Board of Trustee members, representatives of the Sustainable Future Commission, members of the Planning and Community Development Commission and members of the Town's other boards and commissions working in related areas.



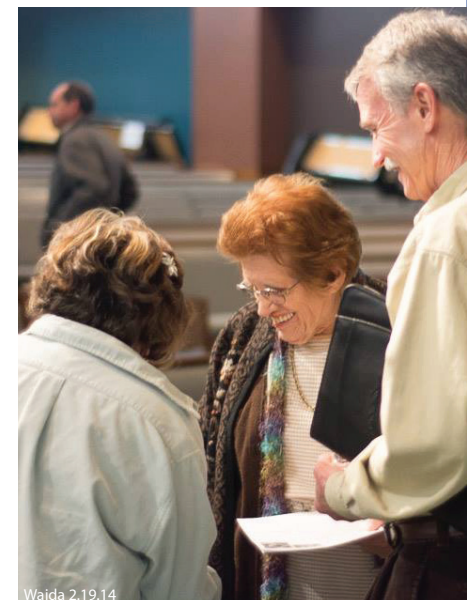
The final deliverables from each RWG included a variety of projects for the Town to consider and adopt. A recovery planning Steering Committee also met four times during the planning process to coordinate RWG outputs, provide direction and prioritize projects based on their impact on flood recovery.

After the six-week recovery planning process, the RWGs submitted 57 project ideas for review. The resulting Project Development Guides (PDGs) consist of a detailed questionnaire that facilitates collection and evaluation of information about goals, strategies and expected outcomes of proposed projects and programs.

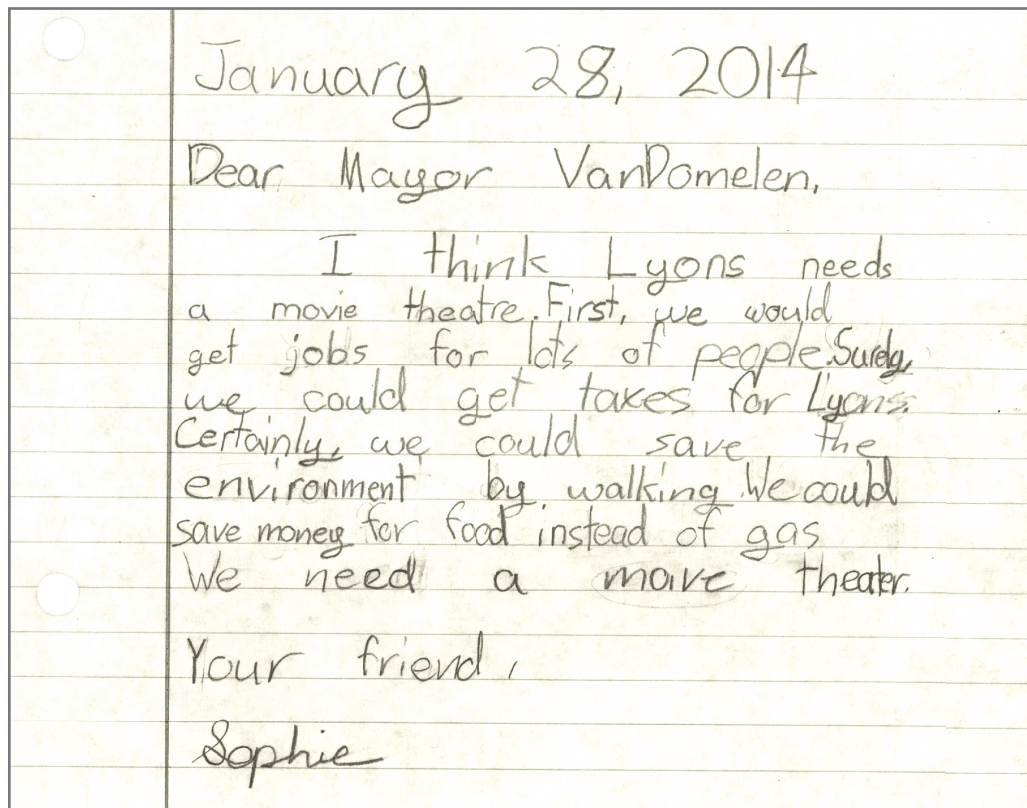
Staff from FEMA's Community Planning and Capacity Building section collected, reviewed and compiled the PDGs into a Community Recovery Implementation Table, similar in format to the implementation table in the 2010 Lyons Comprehensive Plan. The purpose of the Implementation Table is to identify the Town's post-flood recovery needs while maintaining a balance with



Thank you.  
Bravo.  
Really, there just are not enough  
thank yous for all your time, work,  
and dedication.  
A long, sincere standing ovation.







## Process continued . . .

existing goals and objectives developed prior to the September floods. The Sustainable Futures Commission (SFC) and Planning and Community Development Commission (PCDC) held a joint-public meeting on March 24, 2014 to receive public feedback regarding the Recovery Action Plan and Implementation Table. On March 25, 2014, the PCDC developed recommendations for the Board of Trustees, and on March 27, 2014, the SFC held a similar meeting. On March 31, 2014 the Board of Trustees voted to adopt the Recovery Action Plan and Implementation Table.

projects that were already underway prior to the flood and will make a significant contribution to long-term recovery. Because these projects are already approved, funded, and in some cases are already being implemented, they have not been included in the Implementation Table of the Lyons Recovery Action Plan. However, they are top priorities in terms of staff implementation capacity and Town resources and will be included as an appendix to this document.

After the Board of Trustees revised and adopted the documents, students and faculty from the University of Colorado Denver's Department of Planning and Design finalized the recovery plan document. The Town and State will continue to move forward with funding requests, grant and project management. The recovery effort will be a multi-year engagement to rebuild Lyons safer and more resilient, and this Recovery Action Plan will be updated on a semi-annual basis.

*\* The letters on pages 15-18 were written to the Mayor by Lyons Elementary School students*

*\*The written comments were received at the Recovery Planning Exchange (February 2014)*



Koleski 2.19.14



Koleski 2.19.14

It is important to note that a number of projects to temporarily fix the Town's water, wastewater, and electric systems and enable the return of residents and businesses moved forward outside of the long-term recovery process. Beyond these short-term measures, there are on-going recovery efforts that are aimed both at permanent repairs to damaged public infrastructure and facilities as well as continuing implementation of important



LYONS

Lyons Recovery Planning Exchange - February 19, 2014

Please check which Recovery Working Group (RWG) you are responding to:

☐ Housing ☐ Arts & Culture ☐ Public Facilities ☐ Health & Human Services  
☐ Stream ☐ Infrastructure ☒ Parks & Recreation ☐ Economic Development

1. Do you have any comments, suggestions, questions or concerns about the proposed projects or ideas? For comments specific to a project or idea, please indicate its number.

Thank you for protecting our Parks and Open Spaces. These are central to the soul of Lyons and it is why many of us love Lyons so much! Thank you so much for your hard work.

January 30, 2014

Dear Mayor VanDornelan,

I think we should have a pet shop in town. Here's some reasons why some people really want a pet shop close by. It would attract more people to Lyons. It would give people more company. A dog or cat could help someone who is blind or deaf.

Sincerely,  
 Alex Lewis

January 28, 2014

Dear Mayor VanDornelan,

I believe the town of Lyons should have a swimming pool. One of the reasons is no one likes driving to Longmont. Do you? Second reason is you can save gas money. Especially spend more time with your family. One of the reasons is to keep people busy. Another reason is to give Lyons money to fix the town. Especially to give people jobs. Finally to spend more time with friends. Finally to have fun. ps. I do not want to drive to Longmont.

Sincerely,  
 A smart kid from LES named Brooklyn





# How to Read this Plan

**Introduction:** The introduction briefly describes the Recovery Area pre-flood, post-flood, and through recovery, and highlights key challenges and opportunities.

**Color Bar:** This bar references the section of the plan you are in. These color changes correspond to the recovery section. Please see the Table of Contents for the color key.



XXX Health & Human Services - Lyons Recovery Action Plan

## Introduction

Lyons is a community with a significant and growing population of children and seniors, far above county and state averages. These demographics impact the human service needs of our residents.

Residents already received certain health and human services in Lyons prior to the September floods, including the services of a local health clinic, elementary and combined middle/high school, and several pre-schools. For our most vulnerable

## Outline

- Goal #1: Create a long-term vision for Lyons Health & Human Services**  
Form an institutional basis to expanded & more coordinated human services in Lyons ..... pg#
- Goal #2: Ensure the provision of Health and Human Services delivery within the Town of Lyons**  
Create partnership with existing HHS providers ..... pg#
- Goal #3: Ensure Lyons residents have access to an entire range of social services**  
Enhance communications to displaced populations about available resources ..... pg#  
Create a Community Resource Center to house and coordinate services ..... pg#
- Goal #4: Engage and support youth and children**  
Increase access to programs and opportunities that will help youths and families make healthy choices ..... pg#  
Re-build, maintain and enhance the Town's public and private recreational programs ..... pg#
- Goal #5: Provide resources for mental health and wellness**  
Provide access to mental health professionals ..... pg#  
Increase knowledge about comprehensive wellness ..... pg#

populations, local non-profits and churches are an important source of support. There is a weekly food bank operated out of the Lyons Community Church and the Lyons Community Foundation funds an emergency assistance program. Lyons also has a Meals on Wheels program run in conjunction with the Lyons Golden Gang, a local senior citizens group. Of our students, 20.9% of elementary students and 15.7% of middle/high students received free or reduced price school lunch (2011 data).

Besides these local resources, Boulder County provides most of our social services, and there is an aging services representative that operates from a local office in Lyons on selected days of the week.

Our schools, medical centers, utilities and other basic human services were severely impacted by the September floods. After the flooding, the St. Vrain Valley School District relocated 744 students and their staff to an administration building in Longmont, and students from the area were transported to and from this location by bus. Classes were held in Longmont from September 23 through November 29, 2013. During this time, schools reported large increases in the use of student counseling services, which has remained a need throughout the immediate recovery period. Our elementary and middle/high schools reopened on December 2, 2013. Unfortunately, the loss of several months of revenues was a major factor in the closing of the largest



XXXX

private pre-schools; the Lyons Community Montessori.

To help ease the burdens of the floods, many foundations and individuals contributed to rebuilding local lives and livelihoods. The Lyons Community Foundation issued \$1 million in grants (up to \$5,000 per grantee) to the most affected households. The Oskar Blues Foundation, CANdaid, also distributed grants to individuals and businesses. Volunteers from Lyons, Colorado, and across the nation put in tens of thousands of in-person volunteer hours (35,000 hours to date), and others have donated materials, funds and equipment.

In the aftermath of the flooding, city officials and residents worked together to identify important human

services that may have been missing before the floods and that would help protect vulnerable residents in the event of future disasters. Immediately following the flood, an ad-hoc Human Service Task was established and has been meeting weekly to identify our most vulnerable residents and get assistance to them. The Human Service Task Force is comprised of representatives from local, regional and national non-profit agencies, interested citizens, staff and Board of Trustee representatives, and county and Federal agency representatives. The Task Force has developed a vulnerability index for all households in Lyons and has directed immediate relief, both financial as well as donations and volunteer support, to those most affected by the flood.

## Sustainability

The vitality and sustainability of our community is dependent on the wellbeing of our residents. The impact of the flood goes beyond the damage to our homes, parks and infrastructure; there was an unseen impact on the people it has affected. In order to address this, Lyons' recovery plan should incorporate resources that support the mental health of our residents. This will help to empower our neighbors to be the best they can be at work, home, and in our community.

Lyons Recovery Action Plan - Health & Human Services - XXX

**Photograph Citation:** Shows the Photographer's last name and date of photo.

**Outline:** The outline guides you through each section and gives a quick reference for project page numbers.

**Sustainability:** Describes the sustainability considerations and benefits of each Recovery Area.

**Footnote:** This note helps guide you through the plan, describing the section you are in and the page you are on.



**Page Heading:** Goal from Implementation Table. Please see Appendix for more information.

**Project Reference:** From Implementation Table (see Appendix for Table).

**Project Title:** Name of project from Implementation Table (see Appendix for Table).

**Implementation Table Content:** Describes the responsible parties, key partners, and possible resources for each project; see Appendix for full table

**Cost Estimate:**  
 \$: < \$250k  
 \$\$: \$250k - \$1M  
 \$\$\$: \$1M - \$3M  
 \$\$\$\$: > \$3M

**Sustainable Futures Commission Recommendation:**  
 ■ Positive Sustainability Impact  
 ■ Has Some Caveats  
 ■ No Sustainability Impact

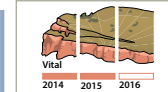
**Project Description & Benefits:** These sections describe the projects and their benefits for the Town of Lyons.

**Priority:** Each project has been assigned a priority level: Vital (A), Important (B), or Of Interest (C). Projects were prioritized by the Lyons Recovery Steering Committee, which included the leaders of the recovery working groups, elected officials, and town staff.

**Timeframe:** The timeframe describes which year the project will likely begin, and how many years the project is anticipated to take.

### Create partnership with existing HHS providers

#### HHS 2.1.1



Encourage Boulder County Division of Housing and Human Services to establish a part-time satellite office in Lyons. Services to include but not be limited to food, medical and financial assistance.

**Responsible Party:** HSTF  
**Key Partners:** Town Staff / BCDHHS  
**Cost Estimate:** \$  
**SFC Recommendations:** ■

**Project Description**  
 A Boulder County Division of Housing and Human Services satellite office in Lyons could help facilitate residents in processing applications for assistance programs.

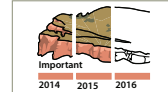
**Project Benefits**  
 Boulder County has a wealth of knowledge on how to effectively bring assistance to qualifying residents. BCDHHS' presence in Lyons will help reduce barriers to assistance

for town residents. Giving residents additional knowledge regarding resources will also help residents increase their quality of life and increase the capacity of individuals to focus on recovery and gaining long-term prosperity. Having a greater DHHS presence in Lyons helps residents reduce the time and energy spent driving to neighboring communities to receive services.

**Scope of Work**  
 • Continue to encourage recently established commitment from BCDHHS by actively engaging and participating through partnership  
 • Explore additional services and education that can be offered through BCDHHS  
 • Continue to educate residents about available resources as well as when and where assistance can be obtained

**Possible Resources**  
 • BCDHHS

#### HHS 3.1.1



Develop and distribute Human Services information through multiple methods.

**Responsible Party:** HSTF  
**Key Partners:** Town Staff  
**Cost Estimate:** \$  
**SFC Recommendations:** ■

**Project Description**  
 This project expands the delivery of information about health and human services by utilizing diverse media outlets and will facilitate contacting displaced populations, i.e. individuals, families, bilingual community members and seniors.

**Project Benefits**  
 It is crucial to the Town's recovery that people know about available human services resources. The community as a whole will benefit if the people who most need these resources know about and have access to them.

**Scope of Work**  
 • Create and distribute brochure and other materials through multiple media types  
 • Write columns for local newspapers  
 • Work in conjunction with the Town of Lyons Communication Coordinator as well as representatives from Boulder County, FEMA, local nonprofits, etc. to develop messaging and media strategy



Lyons Recovery Action Plan • Health & Human Services • XXX

**Scope of Work:** The scope of work is a list of possible action items and next steps implementing the project.

### Acronyms & Abbreviations:

AAA: Area Agency on Aging  
 ADA: Americans with Disability Act  
 BCDHHS: Boulder County Division of Housing & Human Services  
 BCHA: Boulder County Housing Authority  
 BOT: Board of Trustees  
 BCSO: Boulder County Sheriff's Office  
 CBO: Community Based Organizations  
 CDOT: Colorado Department of Transportation  
 CDPHE: Colorado Department of Public Health & Environment  
 DHHS: Division of Housing & Human Services  
 DOLA: Department of Local Affairs  
 DRCOG: Denver Regional Council of Governments  
 EB: Ecology Board  
 EDA: Economic Development Administration  
 EDC: Economic Development Council  
 FEMA: Federal Emergency Management Agency  
 GOCO: Great Outdoors Colorado  
 HHS: Health & Human Services  
 HRTF: Housing Recovery Task Force  
 HSTF: Human Services Task Force  
 HUD: Housing & Urban Development  
 LACC: Lyons Area Chamber of Commerce  
 LAHC: Lyons Art & Humanities Council  
 LFPD: Lyons Fire Protection District  
 LOV: Lyons Organized Volunteers  
 MOV: Memorandum of Understanding  
 NREI: National Real Estate Investor  
 OEDIT: Office of Economic Development and International Trade  
 OEM: Office of Emergency Management  
 PCDC: Planning & Community Development Commission  
 PRC: Parks & Recreation Commission  
 SBA: Small Business Administration  
 SFC: Sustainable Futures Commission  
 SRTF: Stream Recovery Task Force  
 UEB: Utilities & Engineering Board  
 USDA: United States Department of Agriculture









# Arts, Culture & Historic Preservation



Chrystal DeCoster



# Arts, Culture & Historic Preservation



Bruder

## Introduction

Arts, culture, and historic preservation are vital to the spirit of our community. Artists are integral and valued members of Lyons and their contributions make our community vibrant and unique. Lyons is a popular summertime destination for tourists, outdoor enthusiasts, and music lovers alike, and the arts are an important part of our local economy.

The flood caused widespread impacts on arts, culture, and historically significant buildings in Lyons. It displaced many in the art community, destroyed studios, and inhibited hosting music and cultural events. The affordable housing that was home to many of our artists was destroyed. The flooding leveled parks and community spaces that are used for arts and musical events. The flood significantly damaged or

destroyed two of our historic structures: the Historic North Shelter in Meadow Park and the Lyons Depot Library.

In order to bring displaced artists back to the community and to attract more creative people to help strengthen the local economy, we need to restore and enhance creative spaces and provide venues for living, educating, creating, and sharing art. Cohesive spaces can help organize the arts community, provide much-needed income for working artists, and expand our promotion of Lyons as a creative place. Due to the significant amount of damage to artistic spaces and historic structures, a major challenge is to gain enough funding to help restore them, and to potentially build new spaces that will foster a strong arts culture in Lyons.

## Outline

**Goal #1: Support the advancement of education and culture in the community.**

Create opportunities for arts & artists to thrive .....25



There are three key areas of focus for the Arts, Culture, and Historic Preservation Recovery Area that would not simply help Lyons recover, but also strengthen Lyons' artistic and cultural future and strengthen the local economy:

- Promote Lyons as a town with a thriving art and music scene, as well as a historic and cultural destination
  - Make Lyons a viable option, artistically and financially, for artists to live and work
  - The formation of an engaging youth program that promotes the arts
- Fundraising efforts by artists and musicians have

brought initial revenue to the community, however, there is a substantial need to create safe, sustainable and affordable work-live spaces for artists and musicians in Lyons, and to restore and enhance historically significant structures.



Bruder



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## Sustainability

A community that plays together stays together. It is vital that the elements which make Lyons such a unique town are the foundations of our recovery plan. By focusing on Arts, Culture, and Historic Preservation we can continue to support our diverse population, create additional educational opportunities, increase community interactions, and build upon the already positive external reputation of our town. The fact that Lyons is a small and vibrant community has created strong citizen relationships. These relationships were one of the most important resources neighbors had during the flood.





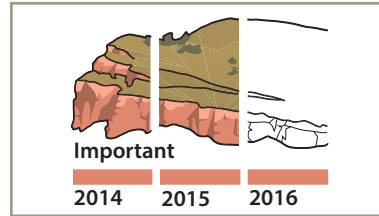
Chrystal DeCoster



Chrystal DeCoster

# Create opportunities for arts & artists to thrive

## ACH 1.1.1



**Create a live-work development that can provide affordable housing for artists, as well as a space to incubate their trade and business.**

### Responsible Party:

LAHC

### Key Partners:

HRTF

### Comprehensive Plan:

Econ 1.1.6 / Housing 1.1.1-2

**Cost Estimate:** \$\$\$

**SFC Recommendation:** ■

### Project Description

A significant portion of our affordable housing was lost during the flood that affected a large portion of the arts community. A live-work mixed-income housing development that caters to the arts community will ensure that our artistic fabric can survive and thrive. This space would provide areas for retail and a vibrant environment for teaching and producing music, visual and performance art. This project will create a hub

of local art to support tourism and reinforce regional interest in Lyons as an arts and culture destination.

### Project Benefits

A live-work space for artists will further establish Lyons' image as an art community. The aim is to accommodate the diverse housing needs of the arts, music, and crafts community through the restoration of existing property or through new construction. This will increase revenue in the area while enhancing Lyons' image as a haven for talented artists, crafts people and musicians.

### Scope of Work

- Conduct community assessment to identify housing and studio space needs
- Prioritize existing and underutilized buildings or spaces
- Identify flexible design for development for a range of incomes and live-work needs
- Marketing and program development

### Possible Resources

- The arts community in Lyons and surrounding area

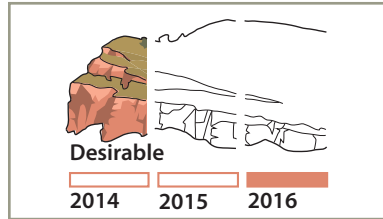
- Artplace.org provides a model for development that is currently being built in Loveland, CO <http://www.artspace.org/our-places/artspace-loveland-arts-campus>



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## ACH 1.1.2



Explore feasibility of a music and arts school that complements Lyons' cultural tourism sector and employs local creative arts professionals.

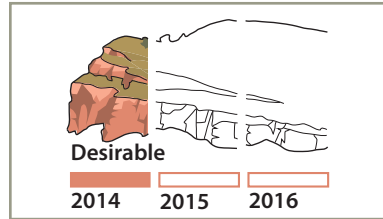
**Responsible Party:**

LAHC

**Cost Estimate:** \$\$\$

**SFC Recommendation:** ■

## ACH 1.1.3



Explore the possibility of multi-use performing arts center/community campus.

**Responsible Party:**

LAHC

**Key Partners:**

EDC

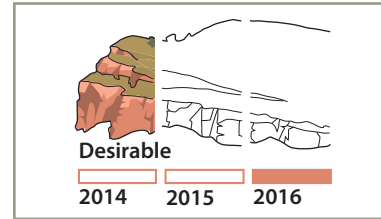
**Comprehension Plan:**

Econ 2.2.7

**Cost Estimate:** \$\$\$

**SFC Recommendation:** ■

## ACH 1.1.4



Explore the viability of enhancing the existing Raul Vasquez Stage in Sandstone Park for events such as plays, dance performances, and concerts.

**Responsible Party:**

LAHC

**Key Partners:**

PRC

**Cost Estimate:** \$

**SFC Recommendation:** ■



Chrystal DeCoster



Town of Lyons



Chrystal DeCoster









Wajda\_10.27.13



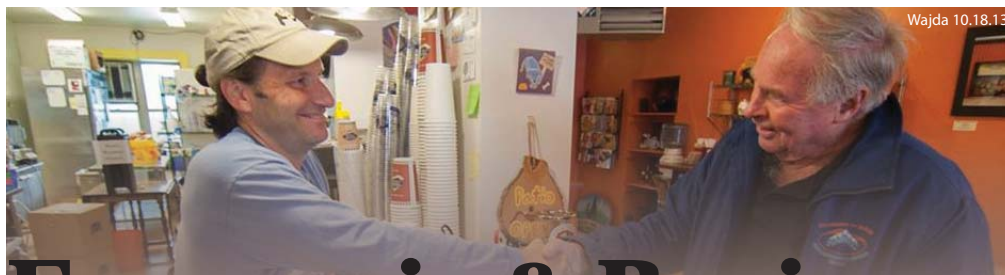
Rumbach 6.3.14



Helen H. Richardson/The Denver Post



Rumbach 6.3.14



Wajda 10.18.13

# Economic & Business





# Economic & Business

## Introduction

Lyons has a strong business community and unique local economy. Nearly all of our businesses are locally owned and operated, and the Town enjoys regional business patronage. We have a well-established reputation for local music and arts, and incredible outdoor recreational amenities that attract many visitors from Colorado and across the United States. The September flood caused significant harm to our economy and local businesses. Restoring local economic activities is one of the crucial first steps we must take in order to achieve a sustainable disaster recovery.

Before the flood, Lyons was a success story of small town economic development. A major renovation and enhancement of Main Street caused a revitalization of downtown businesses, with attractive public spaces, sidewalk seating, art displays, and new businesses and facades. Entrepreneurs had established creative and small-scale craft industries to complement the Town's tourism base. Our heritage sandstone industry continues to anchor the local economy and identity. We are striving to create a resilient economy in which local businesses can prosper by: 1) creating space



Wajda 10.29.13

## Outline

### Goal #1: Create an environment in which local businesses can prosper and expand.

Promote business retention and expansion .....	31
Enhance the community's appearance.....	33
Improve Lyons' fiscal and physical environment .....	34
Increase local businesses' share of regional market and prevent local dollar leakage to nearby communities. ....	35

### Goal #2: Leverage the Town's unique retailers, history, natural setting, and relationship with the music, arts, and recreational communities to attract tourists.

Make Lyons a retail, recreational, artistic, and heritage tourism destination for residents and visitors .....	35
Increase Lyons' brand awareness and recognition .....	37



for businesses; 2) improving Lyons' fiscal, regulatory and physical environment; 3) promoting business retention and the creation of new businesses; and 4) enhancing the community's appearance. Lyons has the opportunity to leverage its history, natural setting, unique retailers and relationship with the music and arts communities to attract tourists and increase the Town's brand recognition, thereby making Lyons a retail and recreational destination for residents and visitors alike.

One of the biggest impacts of the flood to our economy was the lost revenue as a result

of a decrease in resident and visitor customer bases, loss of inventory, and forced closures for all businesses due to utility failures. Local businesses were closed for a minimum of six weeks, resulting in an estimated \$3.5 million in lost commercial sales. There are 170 Lyons businesses that are still in survival mode, and a few are even finding it necessary to close their doors permanently; having lost too much in the flood or its aftermath. The Town is anticipating a 10% decrease in total General Fund revenues for 2013 (down from an 8% increase pre-flood) and a 30% decline in sales tax for 2014.

Business recovery is critical not only to the livelihoods of many families, but for a sustainable tax base for town operations. Approximately 40% of the Town's General Fund revenue typically comes from sales tax, so there is much concern over how to fund Town services and staff if that revenue is not recovered.

In order for our local businesses and economy to recover and thrive, Lyons needs to employ marketing and economic recovery strategies. Most importantly, businesses need access to capital and resources in order to effectively rebuild. Marketing efforts

must focus on rebranding in order to attract visitors to Lyons as a destination in and of itself, as well as to coax traffic to stop in town rather than merely driving through en route to Estes Park, Rocky Mountain National Park, and surrounding recreational areas. Skilled workers will also need to be recruited to create a strong local workforce. Finally, potential funding sources need to be identified to help address these challenges.



Wajda 9.23.13

## Sustainability

Many businesses in our community were damaged and lost during the flood. Sustainability is the opportunity to create successful business and economic longevity. Implementing sustainable practices also opens market niches, as well as competition against other non-sustainably oriented business practices which have the potential to expand a customer base. Rebuilding or altering current buildings with sustainable technology reduces overhead costs for owners allowing for investments and savings elsewhere in the community. Future innovative business owners will become our neighbors and make our Town go beyond recovery.





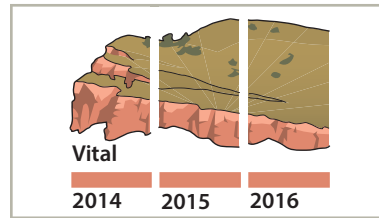
Wajda 9.16.13



Wajda 10.8.13

# Promote retention & the creation of new business

## BIZ 1.1.1



**Obtain funds to help regenerate the economy of the Town of Lyons and its immediate surroundings by helping businesses recover from significant losses.**

### Responsible Party:

EDC

### Key Partners:

LACC

### Comprehensive Plan:

Econ. Objective 1.3

### Cost Estimate: \$\$

### SFC Recommendations: ■

### Project Description

This project will help Lyons to obtain funds to regenerate our local economy and the economy of the surrounding area. To assist businesses, FEMA provides access to the Small Business Administration (SBA) program, which provides small businesses with low interest loans. Also, the EDA, USDA, and OEDIT have grants and loan programs to aid local businesses. These loans are helpful to many companies, but without town infrastructure and an available customer base, the access to loans may result in deeper debt levels that further prevent the town's return to normalcy. Grant programs are another funding mechanism that might provide welcome relief to business owners.

### Project Benefits

This program will benefit the local economy by supporting businesses that otherwise may cease operations or operate at levels lower than they would have had the disaster not occurred. The Town has forecast a 30-40% reduction in sales tax revenue, which would reduce its ability to provide

services, which in turn would reduce the attractiveness of the town to customers and other businesses. This has a probability of creating a downward spiral that would be difficult to break.

### Scope of Work

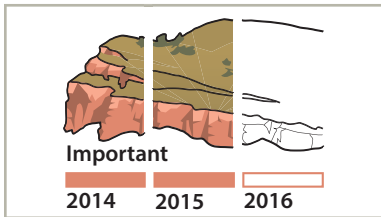
- Undertake economic analysis impact study to determine required funding
- Analyze the economic impact of the flood and develop scenario forecasts of what it will take to recover and set the economy on a sustainable track
- Develop specific efforts to promote new business
- Research, solicit, and organize equity investment in local business endeavors, leveraging the current familiarity of the Town's name
- Identify and facilitate access to advantaged loans and loan guarantees as available
- Identify, apply for, obtain, and manage grants that may enable businesses to obtain or more rapidly obtain sustainable operations



Chrystal DeCoster



## BIZ 1.1.2



**Increase digital connectivity to attract innovators and entrepreneurs.**

**Responsible Party:**

EDC

**Key Partners:**

Town Staff

**Comprehensive Plan:**

Econ. Objective 1.3

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

This project would lay optical fiber from the center of Lyons to the corner of Hwy 66 and N. 53<sup>rd</sup> Street, which is the western terminus of the Longmont Power and Communications fiber-optic network in the Longmont area. If Lyons could fund the laying of optical fiber, Longmont P&C would connect the fiber network and deliver high-speed internet connectivity to businesses and households in Lyons.

### Project Benefits

Faster internet connectivity will allow existing businesses to upload and download massive amounts of data and increase their efficiency and throughput. It would also allow the Town and Chamber of Commerce to advertise that Lyons has a high-speed fiber optics network, which would attract new creative, innovators, and entrepreneurs to our town.

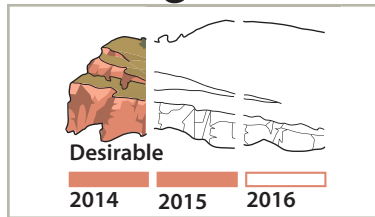
### Scope of Work

- Obtain a connection agreement between the Towns of Longmont and Lyons
- Lay fiber from the terminus in Longmont to the Town of Lyons
- Connect fiber optic network to local businesses and residences

### Possible resources

- U.S. Economic Development Administration (EDA)
- USDA

## BIZ 1.1.3



**Explore and implement a strategy to reduce businesses' overhead by reducing energy expenses.**

**Responsible Party:**

SFC

**Key Partners:**

EDC

**Comprehensive Plan:**

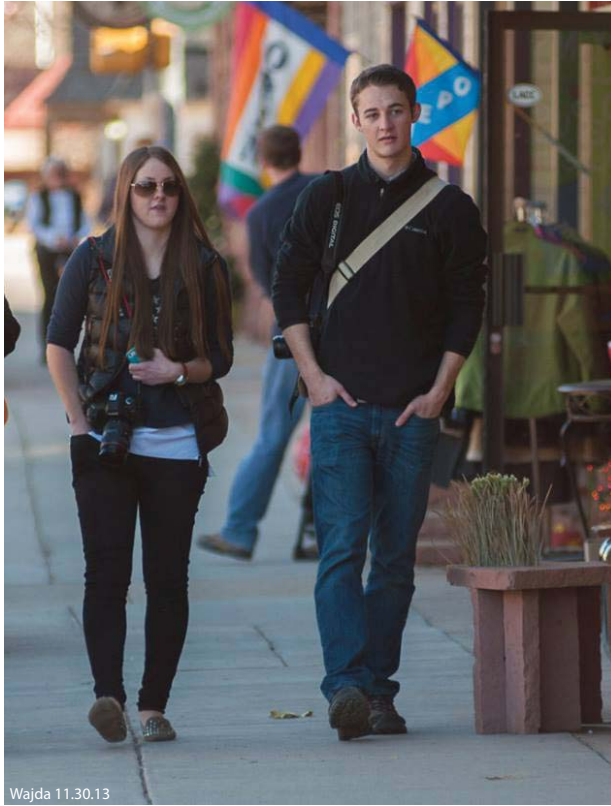
Econ. Objective 1.3

**Cost Estimate:** \$\$

**SFC Recommendations:** ■







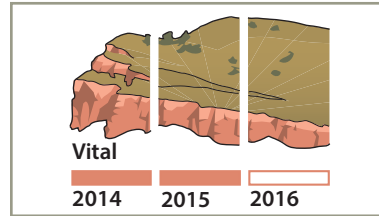
Wajda 11.30.13



Wajda 11.30.13

## Enhance the community's appearance

### BIZ 1.2.1



**Enhance Lyons' curb appeal by encouraging new buildings downtown to incorporate native Lyons building materials and architectural elements that fit with historic buildings downtown.**

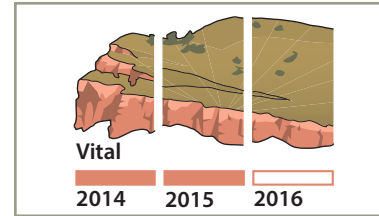
**Responsible Party:**  
EDC

**Key Partners:**  
EB / PCDC / LAHC

**Comprehensive Plan:**  
Econ. Objective 1.2

**Cost Estimate:** \$  
**SFC Recommendations:** ■■■

### BIZ 1.2.2



**Clean up and enforce nuisance and beautification codes on town-controlled and commercial properties.**

**Responsible Party:**

Town Staff

**Key Partners:**

BOT

**Comprehensive Plan:**

Econ. 1.4.2 / Housing 1.3.1

**Cost Estimate:** \$

**SFC Recommendations:** ■■■

*The following information is for  
BIZ 1.2.1&1.2.2:*

#### Project Description

This project will instill good maintenance practices in the commercial district and enhance the district's physical appearance through the rehabilitation of historic buildings, development of sensitive design management systems, education of business and property owners, and long term planning.



Wajda 11.30.13

#### Project Benefits

Getting Main Street into top physical shape and creating a safe, inviting environment for shoppers, workers, and visitors will benefit our local economy and speed economic recovery.

#### Scope of Work

- Work with downtown business and property owners to promote building maintenance and visual enhancement to promote the commercial district
- Collect and provide sound design advice to participating businesses and property owners
- Encourage quality improvements to private properties and public spaces
- Plan for Main Street's future development and promote sensible design regulations
- Motivate stakeholders by creating incentives and targeting key projects for investment and design consultation

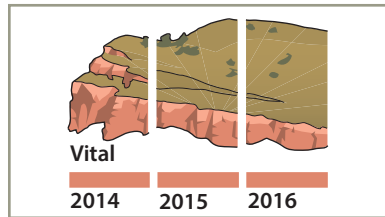
#### Possible resources

- Colorado Department of Local Affairs



# Improve Lyon's fiscal, regulatory, & physical environment

## BIZ 1.3.1



**Explore ways to communicate that Lyons is a business-friendly community and open for business.**

**Responsible Party:**

EDC

**Key Partners:**

LACC / Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■

### **Project Description**

Because of the widespread reporting on the flood and its impact on our community, Lyons will need to proactively communicate its recovery with the goal of creating a positive image that will rekindle community pride and improve consumer investor confidence in our commercial district. Advertising, retail promotions, special events, and marketing campaigns could help sell the image of Lyons as a vibrant and business-friendly community. Communication about Lyons' commercial district could highlight its unique characteristics, historic value,

and diversity of locally-owned business establishments. These communications should reach a wide variety of stakeholders including visitors, investors, and future business and property owners.

### **Project Benefits**

By following the proven "Four Point Approach," Lyons' economy will be stimulated and economic opportunities will be created. Families, individuals, residents, and visitors will all contribute to and reap the rewards of the quality of life improvements that will result from the Main Street program.

### **Scope of Work**

- Continue implementation partnership with DOLA
- Hire executive director and set up Main Street office
- Develop committees to facilitate formation of downtown organization
- Brand and promote the effort







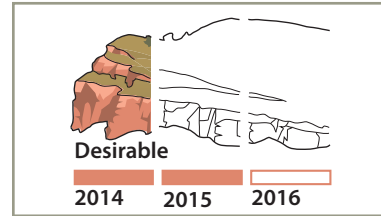
Helen H. Richardson/The Denver Post



Wajda 10.27.13

## Increase local business' share of regional market

### BIZ 1.4.1



**Create a business plan that documents the existing events-based industry and demonstrates the profitability of a Hotel/Conference Center.**

**Responsible Party:**

EDC

**Key Partners:**

LACC / Town Staff

**Comprehensive Plan:**

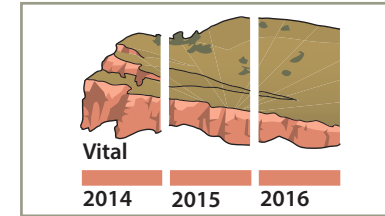
Econ 1.1.5 & 2.2.1

Land Use 1.2.2

**Cost Estimate:** \$

**SFC Recommendations:** ■

### BIZ 2.1.1



**Focus on encouraging the development of lodging facilities including creative options such as a hostel, the ability for residents to rent their homes/extra rooms, an artist residency program, hotels/motels, or bed and breakfasts.**

**Responsible Party:**

EDC

**Key Partners:**

LAHC / PCDC

**Comprehensive Plan:**

Econ 2.2.1.1

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

To support the annexation and expansion of the Stone Mountain lodge property to provide additional accommodations and modern resort amenities, including conference and banquet space. This will generate immediate and future tax revenue and provide additional benefits to the economic sustainability of the Town of Lyons and the area.

### Project Benefits

Upon annexation, The Town of Lyons will receive 3% of Stone Mountain Lodge taxable revenue as sales tax, as well as additional property tax. Increase lodging for tourists, bring customers to town, and create new local employment.



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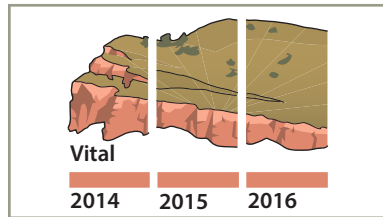


Chrystal DeCoster



# & make Lyons a retail, recreational, artistic, & heritage tourism destination

## BIZ 2.1.2



**Implement the Department of Local Affairs' Main Street Program that will support year round weekly events.**

### Responsible Party:

EDC

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

The Main Street "Four Point Approach" is a unique preservation based economic development tool that enables communities to revitalize downtown and neighborhood business districts by leveraging local assets from historic, cultural, and architectural resources to local enterprises and community pride. It is a comprehensive strategy that addresses the variety of issues and problems that face traditional commercial districts. For this reason, the town would like to continue to use this approach to help organize the recovery efforts in the downtown business district.

### Project Benefits

This project will stimulate the community's economy and create economic opportunities.

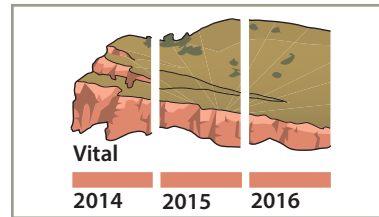
### Scope of Work

- Continue dialogue and partnership with Colorado Department of Local Affairs and the Colorado Main Street Program
- Hold a town-hall type of meeting to help educate the public about downtown revitalization
- Identify possible board members and supporters
- Once a board is formed it should create branding, logo, tag line, etc.
- Determine the boundaries/ prime focus area – this is not an in or out issue, it is about where we should concentrate our efforts for maximum success
- Reserve an internet domain name, set up social media accounts

### Possible Resources

- Colorado Department of Local Affairs
- Town of Lyons Economic Development Administration

## BIZ 2.1.3



**Encourage the promotion of tourism based on Lyons' history as well as arts and cultural events, and outdoor recreation.**

### Responsible Party:

EDC

### Key Partners:

EDC / LAHC / PRC / LACC

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

In order to support the annexation and expansion of the Stone Mountain Lodge and provide artist work-space, property to provide additional accommodation and modern resort amenities, including conference and banquet space are needed. This will generate immediate and future tax revenue and provide additional benefits to the economic sustainability of the Town of Lyons and the area.

### Project Benefits

Upon annexation, The Town of Lyons will receive 3% of Stone Mountain Lodge taxable revenue as sales tax, as well as additional property tax. Increased lodging for tourists will bring customers to town and create new local employment.

### Scope of Work

- Purchase lodging facilities and expand mixed-use work spaces



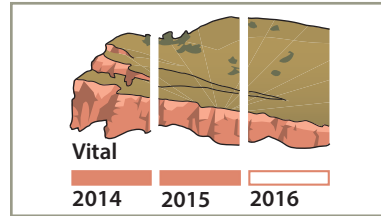
Wajda 8.16.13





# Increase Lyons' brand awareness and recognition

## BIZ 2.2.1



**Work with the Lyons Historical Society to develop and promote cultural heritage tourism related to Lyons' historic buildings and sites.**

### Responsible Party:

EDC

### Key Partners:

Town Staff

### Cost Estimate: \$

### SFC Recommendations: ■

### Project Description

As part of our renewed focus on promoting Lyons as a tourism destination, this project would leverage Lyons' rich history and historical buildings as a major draw for potential visitors. The Lyons Historical Society would be a key partner in this project, and would assist the Town in developing a historical and cultural heritage marketing plan that includes a consumer website, seasonal tourism brochure, social media promotion, and outreach to

local businesses as potential partners.

### Project Benefits

This project would help stimulate and diversify the local economy and create economic opportunities grounded in our history and cultural resources. Families, individuals, residents, and visitors will all contribute and reap the rewards of quality of life through the Main Street Program.

### Scope of Work

- Continue dialogue and partnership with Colorado Department of Local Affairs and the Colorado Main Street Program
- Put together a core committee of people to talk with fellow downtown business property owners about the idea of forming a downtown organization
- Talk with the Town, Chamber of Commerce, EDC, and other organizations to gather input and support
- Hold a town hall type of meeting to help educate the public about downtown revitalizations
- Talk with local media ahead

of time and invite them to attend

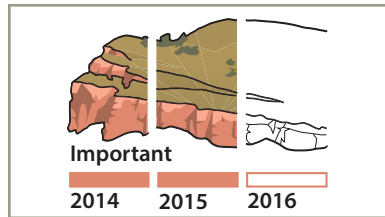
- Identify possible board members and supporters, once formed the board should create branding, logo, tag lines, etc. Determine boundaries/prime focus area
- Use much of FEMA recovery work and continue it into the Main Street program

### Possible Resources

- DOLA
- Property owners
- Chambers of Commerce
- Civic clubs
- Town and County Government
- Historic preservation organizations and historical societies
- Retail & service sector business owners
- Regional Planning Commissions and Councils of Government
- History Colorado
- Consumers
- Media



## BIZ 2.2.2



**Create a way finding, roadway and parking system, and shuttle service that can capitalize and leverage destinations such as the North and South St. Vrain Rivers which are not readily apparent from downtown.**

### Responsible Party:

HSTF

### Key Partners:

Town Staff / PRC

### Cost Estimate: \$

SFC Recommendations: ■

### Project Description

This project is aimed at promoting Lyons as a tourism destination by improving access to destinations outside of the downtown and commercial corridor. Many of these destinations, like the beautiful outdoor amenities along the North and South St. Vrain Rivers, are not readily apparent from downtown and not easily accessible from existing parking and

transit systems. The project would seek to improve access to these amenities through such improvements, as well as designed parking areas, attractively designed walkways from the downtown business area, planned multi-use trails, improved way finding, and local shuttle services. The project would also increase Lyons disaster resilience by siting parking, trails, and other low-economic value amenities in flood hazard areas.

### Project Benefits

The project will benefit with revenues generated by increased numbers of visitors who can stop and spend more time in all sections of town. Residents would benefit from improved local access to outdoor and recreational areas through parking, trails, and transit investments.

### Scope of Work

- Development of parking facilities and sustainable walking, cycling, and shuttle linkage to the entire commercial district











Wajda 9.23.13



Joe Amon/The Denver Post



Wajda 9.27.13



Wajda 9.23.13



Wajda 10.13.13

# Health & Human Services





# Health & Human Services



## Introduction

Lyons is a community with a significant and growing population of children and seniors, far above county and state averages. These demographics impact the human service needs of our residents.

Residents already received certain health and human services in Lyons prior to the September floods, including the services of a local health clinic, elementary and combined middle/high school, and several pre-schools. For our most vulnerable

## Outline

### **Goal #1: Create a long-term vision for Lyons Health & Human Services**

Form an institutional basis to expanded & more coordinated human services in Lyons ..... 43

### **Goal #2: Ensure the provision of Health and Human Services delivery within the Town of Lyons**

Create partnership with existing HHS providers. .... 44

### **Goal #3: Ensure Lyons residents have access to an entire range of social services**

Enhance communications to displaced populations about available resources ..... 44

Create a Community Resource Center to house and coordinate services ..... 45

### **Goal #4: Engage and support youth and children**

Increase access to programs and opportunities that will help youths and families make healthy choices. .... 45

Re-build, maintain and enhance the Town's public and private recreational programs. .... 46

### **Goal #5: Provide resources for mental health and wellness**

Provide access to mental health professionals ..... 47

Increase knowledge about comprehensive wellness ..... 47

### **Goal #6: Provide and foster services for the older adult community**

Support the emotional, social and nutritional needs of Lyons older adult community ..... 47

Improve transportation options for the Lyons vulnerable population ..... 48



populations, local non-profits and churches are an important source of support. There is a weekly food bank operated out of the Lyons Community Church and the Lyons Community Foundation funds an emergency assistance program. Lyons also has a Meals on Wheels program ran in conjunction with the Lyons Golden Gang, a local senior citizens group. Of our students, 20.9% of elementary students and 15.7% of middle/high students received free or reduced price school lunch (2011 data).

Besides these local resources, Boulder County provides most of our social services, and there is an aging services representative that operates from a local office in Lyons on select days of the week.

Our schools, medical centers, utilities, and other basic human services were severely impacted by the September floods. After the flooding, the St. Vrain Valley School District relocated 744 students and their staff to an administration building in Longmont, and students from the area were transported to and from this location by bus. Classes were held in Longmont from September 23 through November 29, 2013. During this time, schools reported large increases in the use of student counseling services, which has remained a need throughout the immediate recovery period. Our elementary and middle/high schools reopened on December 2, 2013. Unfortunately, the loss of several months of revenues was a major factor in the closing of the largest

private pre-school; the Lyons Community Montessori.

To help ease the burdens of the floods, many foundations and individuals contributed to rebuilding local lives and livelihoods. Rebuild Lyons issued \$1 million in grants (up to \$5,000 per grantee) to the most affected households. The Oskar Blues Foundation, CANDaid, also distributed grants to individuals and businesses. Volunteers from Lyons, and across the nation put in tens of thousands of in-person volunteer hours and others have donated materials, funds and equipment.

In the aftermath of the flooding, city officials and residents worked together to identify important human services that may have been missing before the floods that

would help protect vulnerable residents in the event of future disasters. Immediately following the flood, an ad-hoc Human Service Task was established and has been meeting weekly to identify and assist our most vulnerable residents. The Human Service Task Force is comprised of representatives from local, regional and national non-profit agencies, interested citizens, staff and Board of Trustee representatives, and county and Federal agency representatives. The Task Force has developed a vulnerability index for all households in Lyons and has directed immediate relief, both financial as well as donations and volunteer support, to those most affected by the flood.



Wajda 9.23.13

## Sustainability

The vitality and sustainability of our community is dependent on the wellbeing of our residents. The impact of the flood goes beyond the damage to our homes, parks, and infrastructure; there was an unseen impact on the people it has affected. In order to address this, Lyons' recovery should incorporate resources that support the mental health of our residents. This will help to empower our neighbors to be the best they can be at work, home, and in our community.





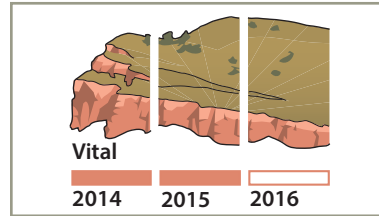
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## Expand & coordinate human services

### HHS 1.1.1



**The Lyons Town Board shall establish a Health and Human Services Commission to serve health and human service needs in Lyons.**

**Responsible Party:**

BOT

**Key Partners:**

HSTF

**Cost Estimate:** \$

**SFC Recommendations:** ■

**Project Description**

A Health and Human Services Commission will support Lyons residents in accessing services available throughout Boulder County. It will help oversee programs and facilitate service delivery within the Town.

**Project Benefits**

By having an official commission, the community will have leadership, guidance and support around human services issues.

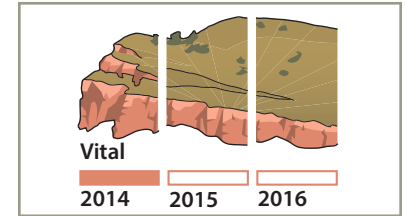
**Scope of work**

- Communicate with the BOT and Lyons residents about the importance and benefits of this project
- The BOT will adopt the new commission



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### HHS 1.1.2



**The Lyons Town Board shall add Health and Human Services chapter to the Lyons Comprehensive Plan.**

**Responsible Party:**

HSTF

**Key Partners:**

BOT / PCDC

**Cost Estimate:** \$

**SFC Recommendations:** ■

**Project Description**

By adding a Health and Human Services chapter to the Comprehensive Plan, Lyons can better meet current needs, anticipate future needs, and prepare for potential disruptions.

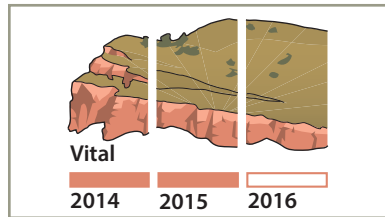
**Project Benefits**

The project would enable advanced, long-term visioning and planning, which would help build stronger and more comprehensive human services for Lyons residents.



# Create partnership with existing HHS providers

## HHS 2.1.1



**Encourage Boulder County Division of Housing and Human Services to establish a part-time satellite office in Lyons. Services to include but not be limited to, food, medical, and financial assistance.**

### Responsible Party:

HSTF

### Key Partners:

Town Staff / BCDHHS

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

A Boulder County Division of Housing and Human Services satellite office in Lyons could help facilitate residents in processing applications for assistance programs.

### Project Benefits

Boulder County has a wealth of knowledge on how to effectively bring assistance to qualifying residents. BCDHHS' presence in Lyons will help reduce barriers to assistance

for town residents. Giving residents additional knowledge regarding resources will also help residents increase their quality of life and increase the capacity of individuals to focus on recovery and gaining long-term prosperity. Having a greater DHHS presence in Lyons helps residents reduce the time and energy spent driving to neighboring communities to receive services.

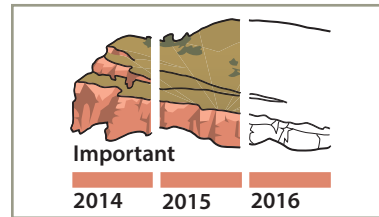
### Scope of Work

- Continue to encourage recently established commitment from BCDHHS by actively engaging and participating through partnership
- Explore additional services and education that can be offered through BCDHHS
- Continue to educate residents about available resources, as well as when and where assistance can be obtained

### Possible Resources

- BCDHHS

## HHS 3.1.1



**Develop and distribute Human Services information through multiple methods.**

### Responsible Party:

HSTF

### Key Partners:

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

This project expands the delivery of information about health and human services by utilizing diverse media outlets and will facilitate contacting displaced populations, i.e. individuals, families, bilingual community members, and seniors.

### Project Benefits

It is crucial to the Town's recovery that people know about available human services resources. The community as a whole will benefit if the people who need these resources the most know about and have access to them.

### Scope of Work

- Create and distribute brochures and other materials through multiple media types
- Write columns for local newspapers
- Work in conjunction with the Town of Lyons Communication Coordinator as well as representatives from Boulder County, FEMA, local nonprofits, etc. to develop messaging and media strategy



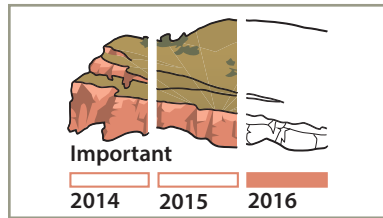
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# Ensure Lyons residents have access to an entire range of social services

## HHS 3.2.1



**Plan for a community facility to house community services based on the population needs of the Lyons Community: compositions of the year-round and seasonal populations and the requirements of state and federal programs.**

**Responsible Party:**  
HSTF

**Cost Estimate:** \$\$\$

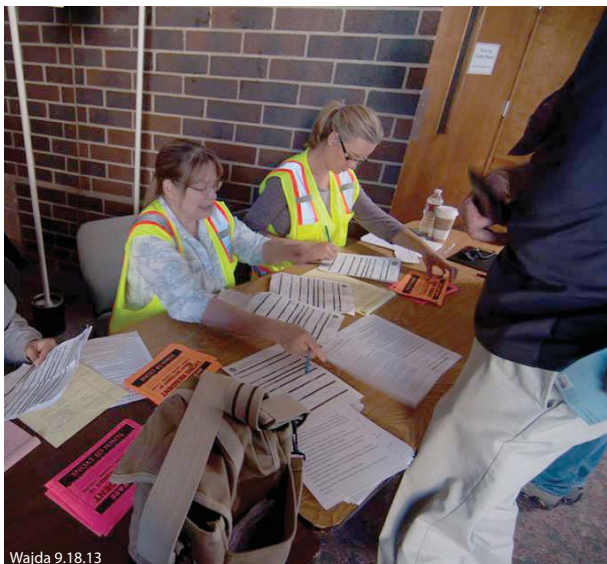
**SFC Recommendations:** ■

### Project Description

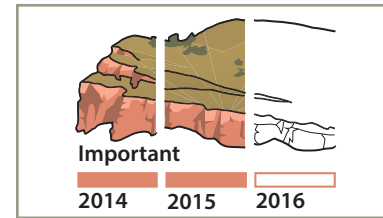
This project creates a Community Resource Center, which would act as a central communication hub for all residents of Lyons and surrounding towns and would provide meeting space for various commissions, service groups, support groups, and other committees.

### Project Benefits

A Community Resource Center could offer increased services for seniors, children and people with disabilities, and could provide daycare and early childhood programs. This project will connect residents with human service resources available through a wide variety of government and nonprofit health and human service providers. Additionally, it would provide much needed space for meetings and public events.



## HHS 4.1.1



**Create volunteer opportunities for youth in the rebuilding process (post 2013 flood disaster), such as basic carpentry and home rebuilding, clearing debris, and planting vegetation.**

**Responsible Party:**

LOV

**Key Partners:**

HSTF

**Cost Estimate:** \$

**SFC Recommendations:** ■

### Project Description

The flood had unseen impacts on the people in our community that went beyond the physical damage done to homes, parks, and infrastructure. This project empowers our young people to volunteer in the rebuilding process, helping them and the Town to recover.

### Project Benefits

Volunteer activities may reduce the cost of recovery by assisting with debris removal

and other associated projects. Youth may recover better themselves by being involved in the recovery process.

### Scope of Work

- Adopt a formal commission that presents recommendations to the town board
- Start researching potential projects for youth volunteering and involvement
- Work with Parks and Recreation on restoration projects and local recreational opportunities

### Possible Resources

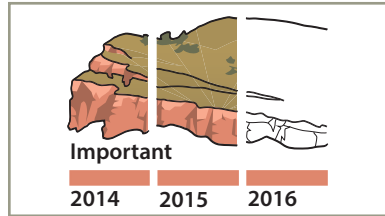
- Parks and Recreation of Lyons
- School Districts
- Lyons Volunteers
- Local businesses
- Local families





## & engage & support youth and children

### HHS 4.1.2



**Ensure the Town as a whole provides support to at risk youth.**

**Responsible Party:**

HSTF

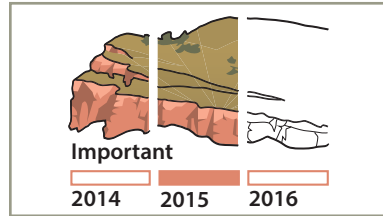
**Key Partners:**

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:**  

### HHS 4.2.1



**Be sensitive to health-related issues such as the increase in obesity, the rise in juvenile diabetes, and the need to encourage physical fitness for all persons by designing programs to meet those needs.**

**Responsible Party:**

HSTF

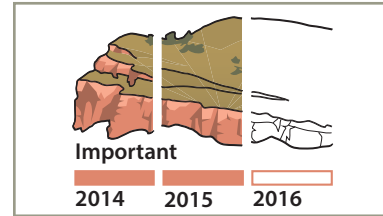
**Key Partners:**

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:**  

### HHS 4.2.2



**Implement Youth programs orientated to recreation, parental support, and education.**

**Responsible Party:**

HSTF

**Key Partners:**

PRC

**Cost Estimate:** \$

**SFC Recommendations:**  

### Project Description

The September flooding tremendously impacted recreational areas that the youth of Lyons frequently use. Youth lost their ballparks, swimming holes, trails, parks, kayaking, ponds, and opportunities for community engagement. All recreational opportunities which were available to youth are currently not available locally.

### Project Benefits

*Recreational opportunities:*

- Provide resources for youth in Lyons to come together to maintain a sense of community. Bring temporary activities such as summer camps
- Explore opportunities that will keep youth local

*Volunteer Opportunities:*

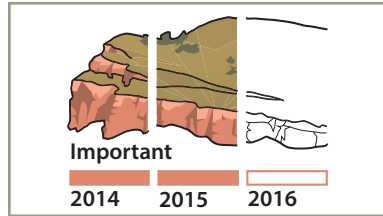
- Partner with Ecology Board and Garden Club





# Provide resources for mental health and wellness

## HHS 5.1.1



**Create an environment where good emotional and mental health are understood and encouraged. Including continued access to a mental health office and mental health vouchers.**

### Responsible Party:

HSTF

### Key Partners:

Town Staff

### Cost Estimate: \$

**SFC Recommendations:** ■

### Project Description

Coordinate the provision of mental health professionals to support Lyons residents for post-flood issues and provide resources to make the wellness opportunities already available in Lyons accessible to everyone.

### Project Benefits

Building community resiliency and focusing on health and wellness will help people not only address issues that arose from the floods, but will also

help support people through life circumstances.

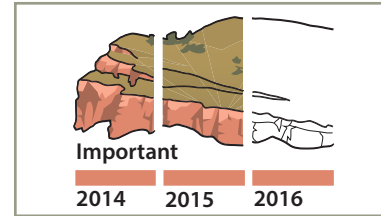
### Scope of Work

- Explore available mental health providers
- Find a consistent space and time for providers to meet with clients
- Communicate available resources to the community in a way that encourages people to seek support
- Create a plan to determine who would qualify for vouchers
- Find funding and determine timeline for voucher program
- Coordinate voucher program with local businesses that provide wellness services

### Possible Resources

- Mental Health Partners
- Boulder County Division of Housing and Human Services
- Lyons Community Foundation
- Foothills United Way
- The Red Cross

## HHS 5.2.1



**Hold regular workshops encompassing social, financial, physical, emotional and environmental aspects of wellness.**

### Responsible Party:

HSTF

### Key Partners:

Town Staff / PRC

### Cost Estimate: \$

**SFC Recommendations:** ■

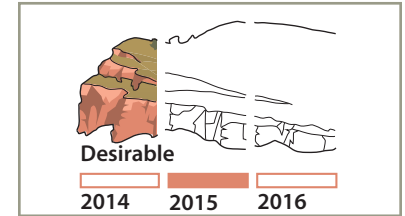
### Project Description

This project would provide workshops through community partnerships in the nine dimensions of wellness: physical, spiritual, occupational, cognitive/ education, community involvement, financial, and creativity. These classes would be available to all Lyons residents with outreach efforts to our most vulnerable individuals and households.

### Project Benefits

This project will promote the long-term vision of enriching

## HHS 6.1.1



**Establish a Loan Closet for durable medical equipment for temporary use by individuals who have sustained injuries.**

### Responsible Party:

HSTF

### Cost Estimate: \$

**SFC Recommendations:** ■

the lives of the community by supporting and modeling health and wellness.

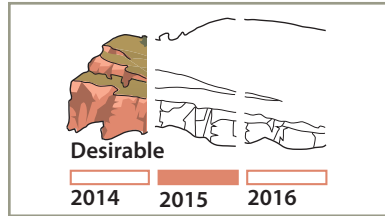
### Scope of Work

- Identify the classes that Lyons residents want/ need by asking community members
- Find funding for the identified classes
- Hire teachers and facilitators to run groups and classes
- Find a space to host classes
- Create ways to communicate available resources to the community



# Provide and foster services for the older adult community

## HHS 6.1.2



**Develop a volunteer system with Community Based Organizations (CBO) for older adult needs.**

**Responsible Party:**

LOV

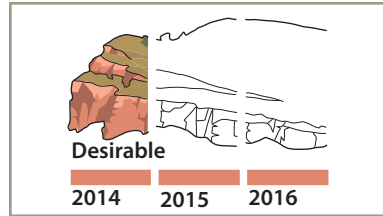
**Key Partners:**

HSTF / Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■

## HHS 6.1.3



**Continue to work with AAA (Area Agency on Aging, Division of Boulder County Services Department).**

**Responsible Party:**

HSTF

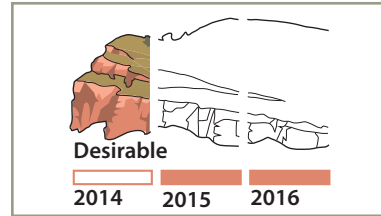
**Key Partners:**

HSTF / Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■

## HHS 6.2.1



**Coordinate Town and regional transportation needs for disadvantaged populations.**

**Responsible Party:**

HSTF

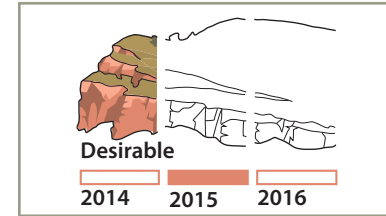
**Key Partners:**

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■

## HHS 6.2.2



**Establish a network of social service agencies to create a single transportation carrier for special or high needs groups.**

**Responsible Party:**

HSTF

**Key Partners:**

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:** ■



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Wajda 10.8.13



Wajda 10.3.13



Wajda 9.20.13



Wajda 10.14.13

# Housing





## Introduction

Housing is one of the key recovery challenges facing our community. With more than 20% of our homes damaged or destroyed, lack of safe and affordable housing is one the greatest barriers preventing the return of our friends and neighbors.

The Town of Lyons is a desirable place to live, and has attracted a wonderful and diverse mix of citizens, including artists, musicians, professionals, and small business owners. Lyons has a diverse housing stock that includes single-family homes, townhouses, multi-unit apartment buildings, mobile

homes, and cooperative housing. The Town also had a healthy mix of housing options; in 2010, 72% of our 900 housing units were owned, and 28% were rentals. Lyons experienced more than a 50% increase in median income since 2000, and housing affordability was a major challenge before the flood, as discussed in the 2010 Comprehensive Plan.

The floods damaged or destroyed 168 homes and 43 mobile homes. The majority of damage to structures occurred in the Confluence neighborhood and along the St. Vrain River corridor. As of



## Outline

### Goal #1: Recognize and accommodate the housing needs of a diverse population

- Encourage and facilitate rebuilding Lyons housing stock . . 55
- Promote safe, stable, diverse neighborhoods. . . . . 58
- Increase opportunities for affordable housing. . . . . 58



February 2014, 145 households (310 persons) were still displaced from Lyons, largely due to a lack of available affordable housing. Adding to the difficulty of returning home, the median income of displaced households is 50% lower than the median income for Lyons as a whole. Additionally there is little land available in the town for rebuilding outside of the floodplain.

As Lyons enters long-term recovery from the flooding, the town must work to address housing availability and affordability issues in order to help facilitate the return of

displaced residents. As before the flood, the town remains committed to fostering safe, diverse, and affordable neighborhoods and making the town more resilient, sustainable, and inclusive for future growth.

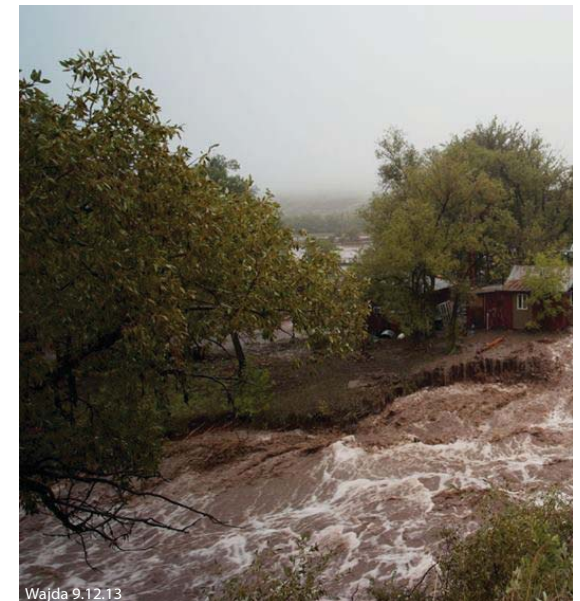
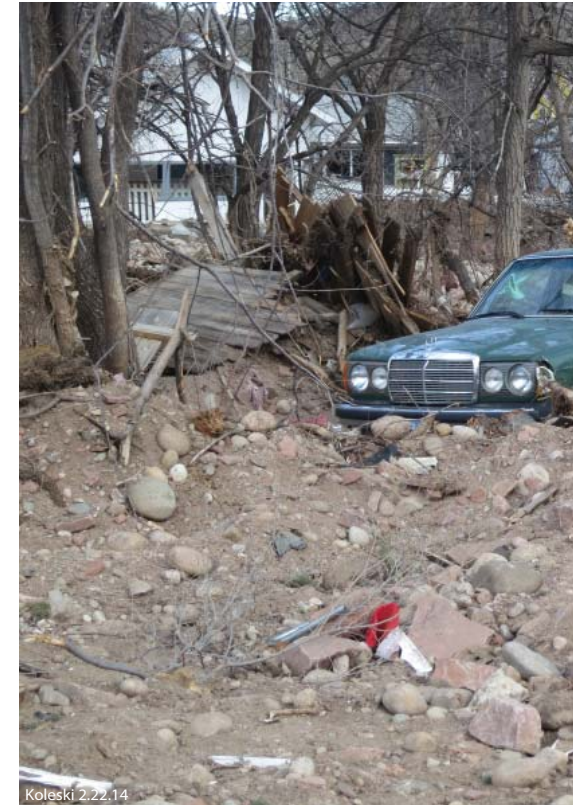
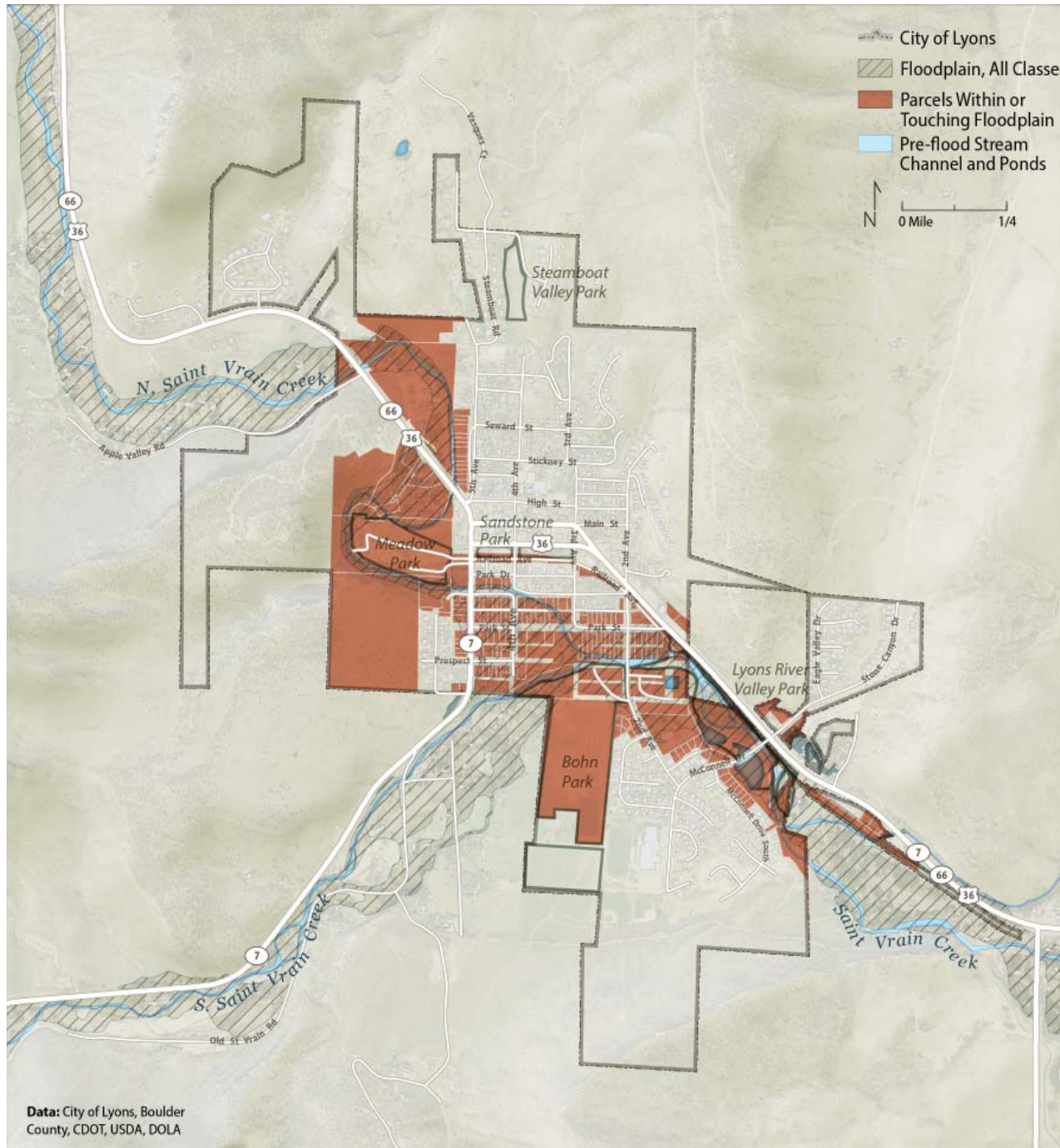


## Sustainability

Almost one in five Lyons households came away from the flood with homes that were either substantially damaged or destroyed. Coupled with a pre-disaster recognition by the community that there already existed a lack of housing options to accommodate the diverse population that calls Lyons home, the need for sustainable, and well-conceived housing opportunities to replace that which was lost or lacking is of the highest priority for the town. Recognizing that time is of the essence to bring back home those still displaced by the flood, there is also an opportunity for the community to actively participate in the development and relocation of those lost neighborhoods. In order to consider the immediate needs, as well as the long term community vision and objectives, close attention to the Comprehensive Plan, and any subsequent revisions through the Recovery Plan, should be followed. Additionally, there are a number of new technologies and ideas for sustainable housing that are being championed locally that ought to be given fair consideration.

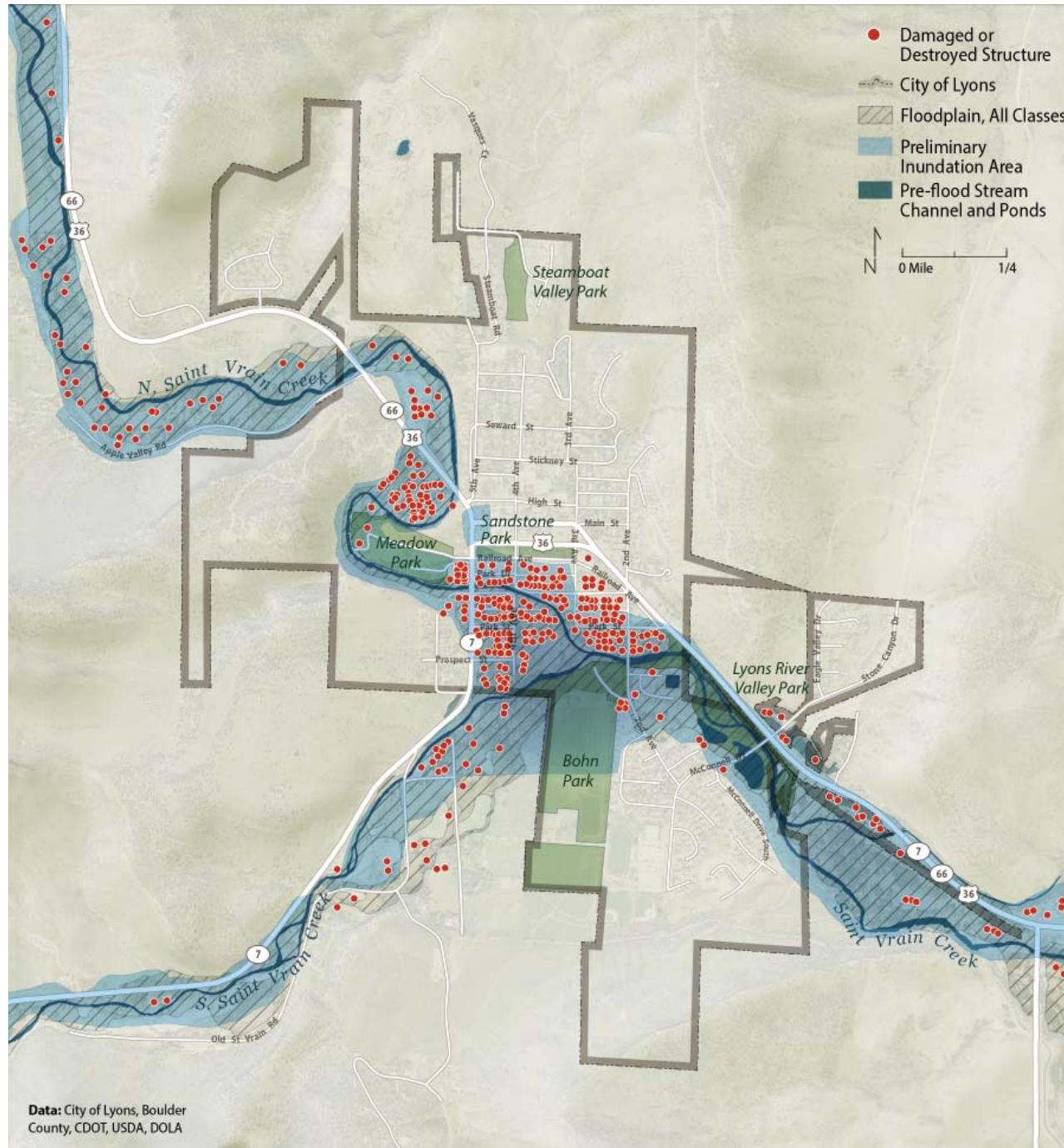


# Parcels within the floodplain





# Damaged housing & structures



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Helen H. Richardson/The Denver Post





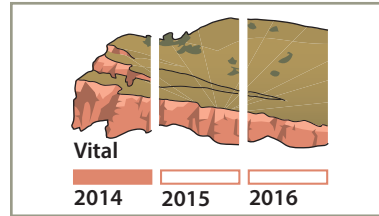
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# Housing needs for a diverse population

## HOU 1.1.1



**Building and maintaining a dependable base of knowledge and expertise of the residents who were displaced and homes that were destroyed.**

### Responsibly Party:

HSTF

### Key Partner:

Town Staff

### Cost Estimate: \$

**SFC Recommendation:** ■

### Project Description

As of February 2014, 145 households are still unable to return, and many households lack the necessary information to make informed decisions about whether or not to rebuild. This project consists of building and maintaining a dependable base of knowledge and expertise, which requires coordinated input from various agencies central to the recovery process.

### Project Benefits

This project seeks to provide the knowledge and expertise that will enable displaced

residents to determine about whether or not to rebuild.

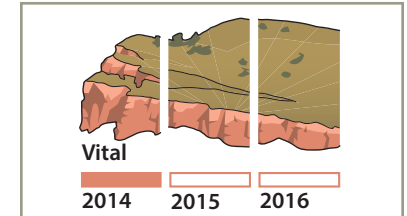
### Scope of Work

- Meet with or survey impacted community members to determine what specific impediments to decision making exist
- Contact governmental entities to gather dependable information
- Establish the connections needed to provide improved communication among various concerned parties

### Possible Resources

- FEMA
- Northern Colorado Water Conservancy District
- Boulder County Housing Authority
- Town of Lyons
- University Resources

## HOU 1.1.2



**Expedite the regulatory review process.**

### Responsibly Party:

Town Staff

### Key Partner:

BOT

### Cost Estimate: \$

**SFC Recommendation:** ■

### Project Description

This project streamlines and expedites the regulatory review process for those seeking building and rebuilding permits in the Town of Lyons.

### Project Benefits

Streamlining and expediting

### Housing Damage in Town of Lyons

	Damaged	Substantially Damaged *	Total
Mobile Homes	2	41	43
Other Homes	132	40	172
Total	134	81	215

\*Damaged assessed at more than 50% of value

Source: Town of Lyons



the regulatory review process will allow returning residents to more quickly return and rebuild, which is important for the recovery of households and the Town, and beneficial to the financial health of Lyons. Construction activity will create local employment opportunities. The Town will benefit from the sense of recovery that renovating damaged homes and businesses will provide.

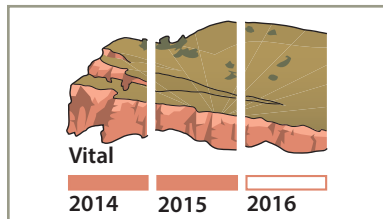
#### Possible Resources

- Boulder County Housing Authority
- Town of Lyons
- SAFEbuilt



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## HOU 1.1.3



**Leverage volunteer efforts and technical expertise to assist with reconstruction / rebuilding efforts.**

#### Responsibly Party:

Town Staff / LOV

#### Key Partners:

HSTF

**Cost Estimate:** \$

**SFC Recommendation:**  

#### Project Description

This project aims to help provide Town residents who are rebuilding their homes with labor and technical assistance by leveraging Lyons Volunteers and engineering expertise.

#### Project Benefits

Residents who wish to repair or rebuild their homes are struggling with the costs associated with rebuilding. This project would help assist them so that they may move back to the Town more quickly and with less financial burden.

#### Scope of Work

- Provide access to the engineering expertise necessary to evaluate and assist with reconstruction
- Leverage existing Lyons Volunteer efforts to assist with reconstruction where possible

#### Possible Resources

- Boulder County Housing Authority
- Town of Lyons
- Lyons Volunteers
- Grassroots neighborhood organizations



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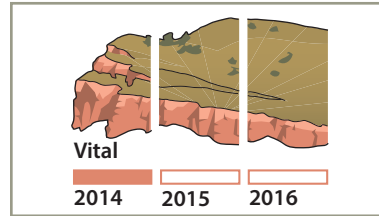
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# Housing needs for a diverse population

## HOU 1.1.4



**Create temporary RV access for displaced residents.**

### Responsibly Party:

HSTF

### Key Partners:

Town Staff

**Cost Estimate:** \$

**SFC Recommendation:** ■

### Project Description

Creating a temporary RV access will help our displaced residents to return to temporary housing while they are rebuilding their homes. An area near the confluence area where people will be rebuilding during spring/summer 2014 would contain borrowed, loaned, or personal RVs. The access would include basic RV park/camp services: electric, water, sewer or dumping station. The Town of Lyons has already changed regulations so people can camp in RVs on their own property, but not all properties have the space for an RV.

### Project Benefits

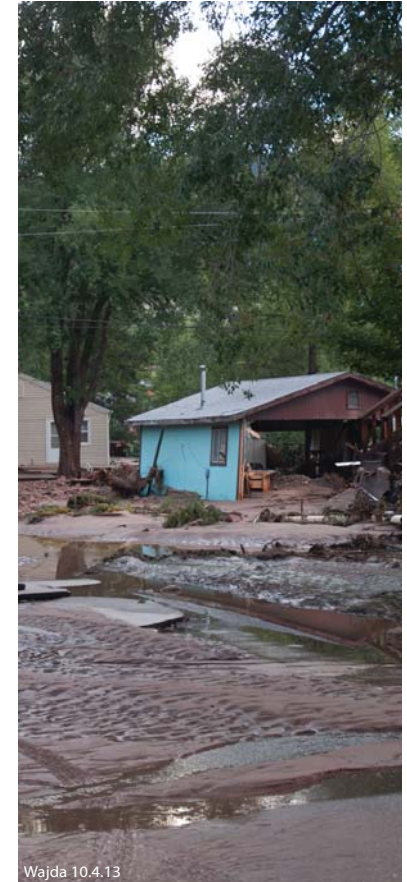
This project creates opportunities for more residents to live locally and help support local businesses. It also shows our commitment to residents who are in limbo and brings some of the hardest hit residents back sooner.

### Scope of Work

- Identify land suitable with proper or potential RV infrastructure
- Identify needs of displaced residents (RV size, etc.)
- Locate RVs – RV lending program (could be volunteer/grassroots) or RV companies that would donate rentals

### Possible Resources

- Town of Lyons Parks Department
- Lyons Community Church



Wajda 10.4.13

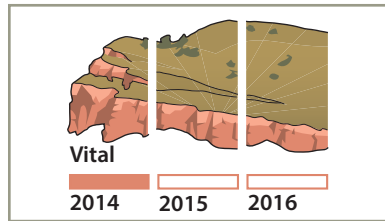


Wajda 9.12.13



# Promote safe, stable, diverse neighborhoods & increase affordable housing

## HOU 1.2.1



**Evaluate and modify existing regulations and codes regarding construction of residential structures in floodplain areas.**

### Responsible Party:

BOT

### Key Partners:

Town Staff

### Comprehensive Plan:

Housing Objective 1.1

**Cost Estimate:** \$\$

**SFC Recommendation:** ■

### Project Description

Numerous Lyons neighborhoods, homes, and community areas were destroyed or negatively impacted by the flooding. Several private homes and community structures impacted were located in a floodplain area. This project proposes an evaluation of current building regulations, specifically regarding building in floodplains and especially when evaluating new development.

### Project Benefits

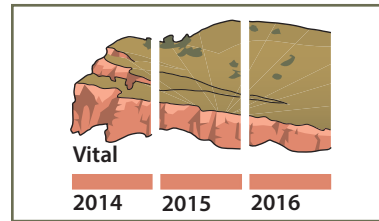
By planning and encouraging safer and more sustainable building, this project would mitigate the severity of future disasters by preventing additional loss of life and property, making our housing stock more resilient. It would contribute to protecting the entire community and provide a greater sense of well-being and stability for the Town's future.

### Scope of Work

- Analysis of existing regulations for both residential and community spaces
- Possible development of new regulations or modifications of existing regulations
- Possible development of, or modification of, enforcement guidelines



## HOU 1.3.1



**Encourage the development/construction of housing that is affordable by: a) virtue of the lot size, regulatory incentives, construction methodology and material usage, density; b) the use of financial subsidies and volunteer contributions.**

### Responsible Party:

HRTF

### Key Partners:

PCDC / LOV

**Cost Estimate:** \$\$

**SFC Recommendation:** ■

### Project Description

This project encourages the Town to explore housing affordability through all available avenues, including design and programming. Affordable by nature means building affordability into the design through steps such as reducing lot size, decreasing square footage, increasing housing and lot density, building Accessory Dwelling Units, etc. Programmed affordability means developing

housing that is affordable with some form of financial assistance such as down payment assistance, tap fee subsidies, interest rate subsidies, lot payment help and rental assistance.

### Project Benefits

This project would allow people displaced from the floods to return, help people employed in Lyons live close to their work, increase the post-disaster population, increase tax revenue, and help sustain an economically diverse community.

### Scope of Work

- Identify location & type of homes
- Identify developer(s)
- Rezone or annex
- Deal with parcel encumbrance
- Secure financing to support housing subsidies
- Establish programs for administering financial assistance

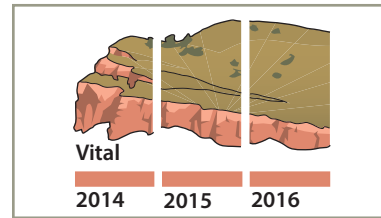
### Possible Resources

- BCHA
- U.S. Department of Housing & Urban development
- State of Colorado
- Boulder County
- Town of Lyons



# Increase opportunities for affordable housing

## HOU 1.3.2



**Encourage the development/ construction of manufactured housing (including prefabricated, modular, and mobile homes).**

**Responsible Party:**  
HRTF

**Cost Estimate:** \$\$

**SFC Recommendation:** ■

### Project Description

Seek to develop low/ moderate income housing in Lyons through the use of Manufactured Housing. The term Manufactured Housing (MH) broadly refers to prefabricated, modular housing, as well as mobile homes, in contrast to on-site, stick-built construction. The cost of this type of housing could be as low as \$30 sq. ft. for new mobile homes and up to \$50-65 sq. ft. for modular housing, and can more closely duplicate the housing destroyed in the flood than conventional, on-site construction could.

### Project Benefits

This project demonstrates the commitment to providing affordable housing solutions for displaced residents and helps maintain economic diversity in the Town.

### Scope of Work

- Identify appropriate properties
- Achieve property owner participation
- Identify modular / manufactured housing that satisfies energy efficiency and sustainability criteria
- Reach out directly to displaced residents and assess interest in the program
- Develop public / private partnerships to subsidize overall costs where appropriate

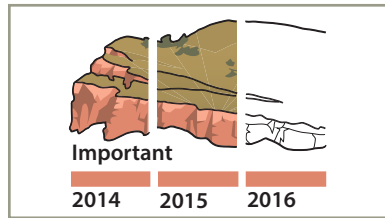
### Possible Resources

- Boulder County Housing Authority
- Town of Lyons
- Landowners
- Community Development Block Grant
- Public / private partnerships





## HOU 1.3.3



**Encourage the construction of alternative and sustainable housing developments with different ownership models.**

**Responsible Party:**

SFC

**Key Partners:**

HRTF

**Cost Estimate:** \$\$\$\$

**SFC Recommendation:**  

**Project Description:**

Support the development of small green affordable homes, including tiny homes, green manufactured homes, and straw-bale homes within the Town of Lyons planning district. Utilize ideas from co-housing communities by incorporating shared garden space, solar, shared solar parking, and storage areas. Additionally, consider shared outdoor living space with private porches or patios, waterwise landscaping and other energy efficiencies, and using green building techniques and materials.

### Project Benefits

Green-built housing can help increase local economic growth by encouraging use of local and regional materials, protect and preserve open space, increase multimodal transportation options, reduce solid waste, minimize strain on local infrastructure, properly manage storm water and reduce water pollution, improve air quality, and enhance community well-being by planning for growth. For individuals, green housing can provide long-term cost savings through efficiencies incorporated in the design of the home, and offer a healthier and more comfortable indoor environment for residents.

### Scope of Work

- Develop a model for the new community, identify any problems or issues up front to minimize cost overruns or delays
- Identify developers with experience in sustainable alternate housing
- Recruit home building and building system associations to donate or offer products at a reduced rate to increase availability and affordability of housing

- Work with planning commission and town staff on planning and permitting process

### Possible Resources

- U.S. Department of Energy
- NREL
- Building America Program
- U.S. Department of Agriculture
- Rural Development
- U.S. Department of Labor
- U.S. Department of Housing & Urban Development
- Enterprise Foundation Green
- Communities Grants & Loans
- Home Depot Foundation
- Affordable Housing Built Responsibly







Helen H. Richardson/The Denver Post



Aaron Ontiveroz/The Denver Post

# Infrastructure



Wajda 10.23.13



Wajda 10.23.13



Wajda 10.26.13







# Infrastructure

## Introduction

Infrastructure is the physical backbone of our community; without it, not much can function. The 2013 floods inflicted severe damage to most of the infrastructure that serves our town, including roads, bridges, utilities, and critical facilities. Restoring and enhancing our Town's infrastructure is one of the most important steps we must take towards recovery.

Immediately after the floods, Lyons undertook a number of infrastructure-related projects to restore basic utilities and get the town functioning again. Some of these projects have advanced ahead of

the planning effort, out of sheer necessity to meet the everyday needs of residents (see Appendix ). While these efforts have moved forward, much remains to be done as the town seeks to rebuild itself more sustainably and resilient than before.

Lyons was already facing future infrastructure challenges at the time of the flood. The 2010 Comprehensive Plan contains extensive discussion of infrastructure and the need for an updated capital improvement plan. The floods accelerated these concerns by destroying, disrupting, or causing significant damage to



## Outline

### Goal #1: Provide adequate, safe and efficient public utilities

Establish long-term plan for infrastructure resiliency. . . . . 65  
Keep Lyons safe and secure . . . . . 67

### Goal #2: Develop an integrated mobility system that is safe and easily accessible to all travelers

Continue to update and maintain Lyons' street and sidewalk system . . . . . 68  
Increase mobility choices in Lyons . . . . . 68



nearly all of our infrastructure, including:

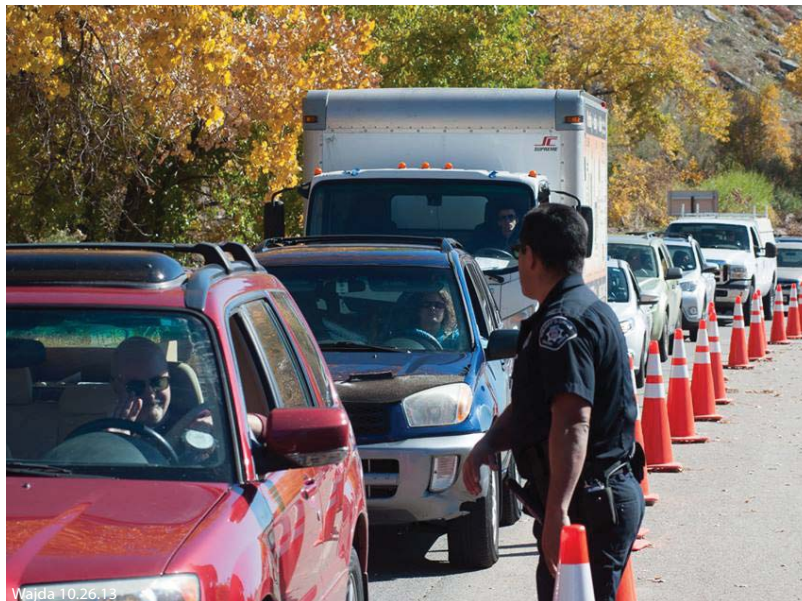
- More than a mile of local roads and alleyways were washed out or damaged, including large parts of Evans and Park streets
- The southern bridge on McConnell Drive was destroyed, and the 2nd Avenue bridge was severely damaged
- Lyons Elementary and Lyons Middle/High School were without utilities for nearly three months, forcing the relocation of 744 students and their staff from the St. Vrain Valley School District
- A number of critical town facilities were damaged

- or destroyed, including the historic Lyons Depot Library, town hall, and most substantially, the public works and parks maintenance facility
- The million-gallon water storage tank was disconnected from the water distribution system when broken at numerous locations along the river
- The electric distribution system was damaged in several locations where electric poles were broken or undermined by floodwaters
- The wastewater plant was inundated with floodwater and the collection system severely compromised when

the lines were broken in many locations. Temporary mains were built above ground to handle sewage needs

- The storm drainage system on the south side of town was compacted with sand and rocks allowing no drainage until opened
- The Lyons Ditch head gate in Meadow Park was destroyed, along with approximately 350 feet of irrigation piping that serviced two town parks
- Gas lines and communication services are offered by outside vendors; they were also significantly damaged following the flood and required rebuilding

Much of our critical infrastructure is operating with temporary fixes, and more permanent solutions will need to be planned, designed, funded, and implemented in the upcoming months. We will approach this challenge and opportunity with resilience and sustainability in mind.

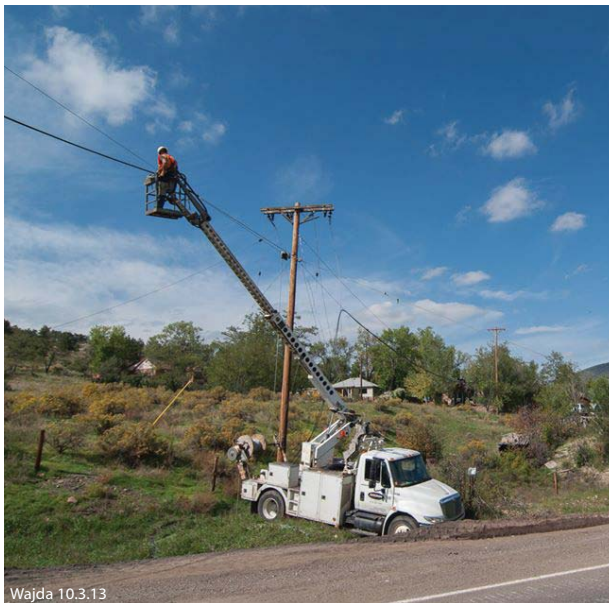


## Sustainability

Maybe the most immediate and obvious result of the September flood was that we learned firsthand the vulnerability of our community's infrastructure to a natural disaster. We are a community without a resilient infrastructure. Therefore, repairing utilities damaged by the flood as well as upgrading utilities for improved performance and resilience are a top priority. Upgrading to modern pipe protects our groundwater and reduces the amount of wastewater that must be treated, greatly increasing efficiency and sustainability and reducing energy use. This will enable our neighbors and community to feel safer for future unpredictable events.



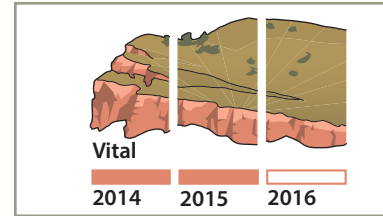
Wajda 10.8.13



Wajda 10.3.13

# Establish long-term plan for infrastructure resiliency

## INF 1.1.1



**Update the Long Range Water Plan, the Master Wastewater Plan and the Storm Drainage Master Plan to reflect the Town's existing conditions and expanded planning area. Develop a master plan for the electric utility.**

**Responsible Party:**  
UEB

**Key Partners:**  
Town Staff

**Comprehensive Plan:**  
Town Services 1.1.1

**Cost Estimate:** \$\$

**SFC Recommendations:**  

### Project Description

This project would work towards an infrastructure system, including potable water, sewer, storm drainage, bridges and roads, communications and emergency services, that is resilient, environmentally and economically sustainable, and minimally vulnerable to natural hazards. The system

should have the flexibility to expand for future residential and business needs to allow the community to grow and change as needed. A resilient infrastructure system will promote the further development of a safe, prosperous, and sustainable Lyons.

### Scope of Work

#### Potable Water Distribution

- Study scope of work including: improvements, cost estimates, and phasing.
- Seek funding sources for studies
- Implement the RFP process to select the engineering firm for the study
- Identify key improvements/projects based on study results
- Apply for and secure funding for improvements
- Implementation

#### Waste Water Collection

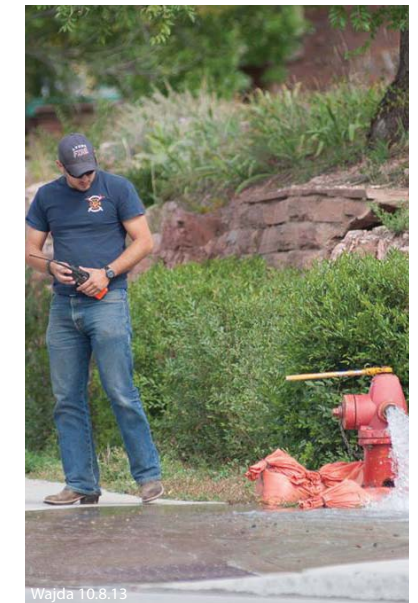
- Evaluate the entire waste water collection system to determine the extent of flood damage and/or pre-existing issues with the system
- Seek funding for recommended repairs and improvements
- Implementation

#### Storm-Water

- Set up a drainage and storm water master plan for the entire watershed that links local and regional goals and objectives
- Create specific plans for projects and improvements locally
- Seek funding for repairs and improvement
- Implementation

### Possible Resources

- USDA grants
- CDPHE grants
- HMGP grants



Wajda 10.8.13



Important

2014 2015 2016

**SFC Recommendations:** SFC

energy efficiency upgrades (e.g. furnace, insulation, air sealing, etc.) are a few of the potential actions that would create greater resiliency in our energy systems from future disruptions.

- Seek buy-in from town departments, boards and commissions to streamline and maximize incentives that will foster the implementation of energy efficiency and renewable energy measures within the town
- Engage in a feasibility study and determine the engineering and capital funding requirements for renewable energy investments and improvements

- Boulder County Sustainability Office
- Colorado Energy Office
- Boulder County Low Income Weatherization Program



Wajda 10.8.13



Wajda 9.16.13



Wajda 12.19.13





Wajda 10.8.13



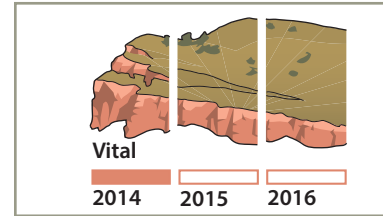
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Wajda 10.19.13

# Keep Lyons safe and secure

## INF 1.2.1



**Update the All Hazard Mitigation Plan and seek/secure funding for the Plan update and purchase of equipment.**

### Responsible Party:

Town Staff

### Key Partners:

BOT / LFPD / BCSO

### Comprehensive Plan:

Town Services 1.2.2

### Cost Estimate: \$

### SFC Recommendations:

### Project Description

The Town of Lyons should develop a comprehensive notification and response plan that includes multiple predetermined designated shelter areas in the event of emergencies. This would include the implementation of a multi-tiered Emergency Alert System, consisting of a reverse 911 program capable of sending recorded messages via phone calls, text messages and e-mails, a siren under the control of the town to

alert residents in the event of an emergency, and an informational packet to be distributed to current and new residents to educate them on what to do in the event of an emergency. The Town needs a stand-alone system that is controlled locally. Currently, the Emergency Alert System is controlled, tested, and operated remotely by Boulder County. The proposed system would be internally operated and tested and will serve as a back-up to the Boulder County system in case it goes down.

### Scope of Work

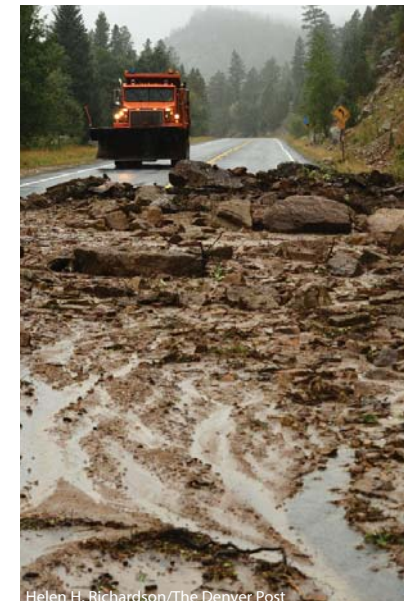
- Coordinate with existing public agencies and resources, such as Boulder County Sheriff and Fire Department to both develop emergency plan and implement drills
- Determine features and limitations of Reverse 911 programs and sirens
- Evaluate the cost of different options and how they meet the needs of the Town of Lyons
- Get feedback from the community on what has and has not been effective to alert the community of

emergencies and use that information to help decide what products and services will be a good fit for new multi-tiered Emergency Alert System

- Develop sites for cisterns and emergency ponds for water drafting

### Possible Resources

- Lyons Fire Protection District
- Boulder County Sheriff
- State OEM
- FEMA

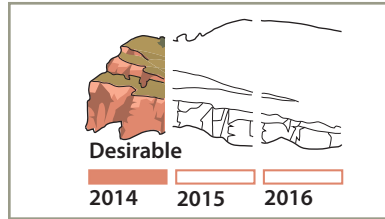


Helen H. Richardson/The Denver Post



# Update & maintain Lyons' street and sidewalk system & increase mobility

## INF 2.1.1



**Develop an integrated mobility system that is safe and easily accessible to all travelers.**

**Responsible Party:**

Town Staff

**Key Partners:**

EB / LAHC / EDC

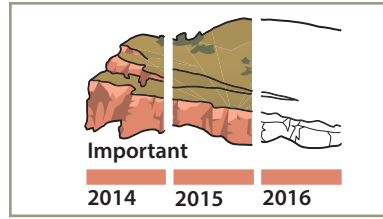
**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

**Project Description**

Completing the corridor improvements will improve Town aesthetics, increase safety, supplement bicycle and automobile parking, and provide multi-modal paths that will connect the blighted eastern commercial uses and eastern residential neighborhoods to the central business district. This will result in increased sales tax by enhancing the curb appeal of Lyons and encouraging visitors and tourists to recreate and shop. It will also allow both visitors and residents improved access to the eastern corridor businesses.

## INF 2.2.1



**Develop and implement a capital improvement and maintenance plan for Lyons' transportation system that considers emergency and normal operating conditions, future land use, collector connections, street master plans, street connections and multi-modal transportation.**

**Responsible Party:**

Town Staff

**Key Partners:**

UEB / PCDC

**Comprehensive Plan:**

Transportation 1.1.1

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

**Project Description**

Develop a Multi-Modal Transportation Connections (Networks) Master Plan to ensure internal transportation systems connect with existing and planned external county roads, trails, and paths. The plan will be used to ensure that new development provides

adequate transportation connections to the larger system.

**Scope of Work**

- Identify all existing road, bike/pedestrian paths, sidewalks, and transit stops both within town and in the adjacent county area within a five mile radius
- Identify an ideal transportation network that includes all modes of transportation and levels of service
- Identify missing, inadequate, or misplaced connections
- Identify current and future proposed and envisioned county connections
- Conduct the public process with outreach to all affected stakeholders and property owners
- Determine acceptable variances from the desired connections. An affected property owner could propose an alternate connections if the plan goals are met
- Develop capital needs schedule, maintenance schedule, and the equipment the Town needs including the equipment's cost to conduct

maintenance

- Identify means necessary to acquire the connections, e.g. lease, right-of-way purchase, easement purchase, or exaction through development
- Identify key emergency connections
- Provide information regarding adequacy of road and alley widths, turnaround radius, etc. needed for emergency vehicles to operate efficiently
- Identify where and how much land needs to be acquired for emergency vehicles to operate properly

**Possible Resources**

- CDOT
- DRCOG
- HUD Disaster Recovery Grant
- GOCO
- National Trust for Public Land
- Nature Conservancy









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Ron James 10.3.11

# Parks & Recreation



Wajda 9.3.13



Wajda 6.27.13



Wajda 7.23.13





# Parks & Recreation

## Introduction

Lyons' parks, trails, recreational areas, and open spaces are town treasures. Besides the outdoor and recreational benefits they offer our town residents, they attract thousands of visitors to Lyons each season. Lyons offers a wonderful array of activities for mountain bikers, kayakers, hikers, nature lovers, walkers, birders, fisherman, and campers.

Meadow Park and Bohn Park have been favorite destinations for residents and visitors. Prior to the flood, Meadow Park featured an award-winning kayaking course, swimming holes, ball fields, sand

volleyball court, horseshoe pits, ice skating in the winter, tent camping, and RV parking. Bohn Park offered users a multitude of recreational opportunities including multi-use trails, ball fields, basketball courts, the Lyons Dirt Jump Skills park, community gardens, and an off-leash dog park.

Lyons parks and recreational amenities were decimated by the 2013 floods. Nearly all community parks and facilities were affected in some way. All told, damages to Lyons' parks and facilities are estimated at over \$16 million. The floods impacts include:

- More than 75% of our trails



## Outline

### Goal #1: Provide Safe Places for Recreation

Restore and Enhance Meadow Park.....	73
Restore and Enhance Bohn Park.....	75
Restore and Enhance Mid & Eastern River Corridor.....	75

### Goal #2: Increase Trail Connectivity and Enhance Trails along the River Corridor

Restore and Enhance Trail System.....	79
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were damaged or destroyed. This includes the destruction of the St. Vrain Corridor Trail, which was the major source of connectivity between the town and its neighborhoods, schools, parks, and businesses

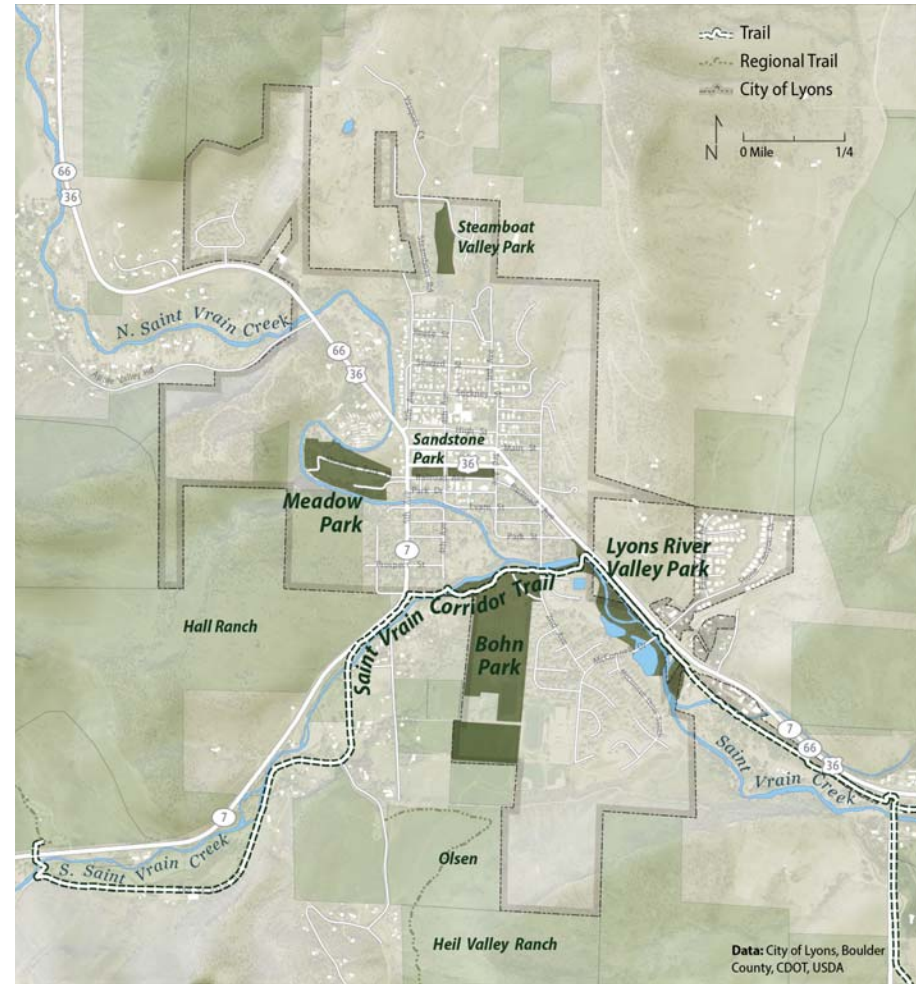
- Our athletic fields were buried under feet of cobble and debris; The irrigation systems for most park areas and athletic fields were destroyed or are no longer functional
- Park shelter facilities were destroyed or are no longer usable, including a historic Works Progress Administration shelter located in Meadow Park
- A number of other park

features were damaged or destroyed, including 14 whitewater features, two ponds, two pedestrian bridges, batting cages, several parking lots, two playgrounds, tent and RV camping facilities, and benches, bleachers, signage, and other park amenities

The Lyons Recovery Plan Parks and Recreation section focuses on the repair, rebuilding, and enhancement of our town's parks, trails, and other outdoor and recreational amenities. In each proposed project we look for opportunities to mitigate risk and enhance resilience to future flood hazards.



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## Sustainability

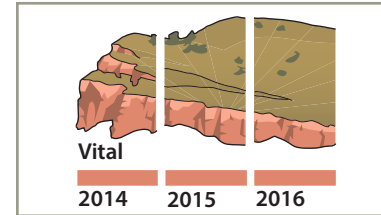
Restoration of the park system is critical to our community. Parks, open space, trails, and recreation are at the core of what draws both residents and visitors to Lyons. Parks bring people to town. People who come to town shop in Lyons, and their sales tax dollars fund our town government (including our parks). Restoration of parks is important to our business community with events bringing customers to town. Restoration and enhancement of walking and biking trails that connect our neighborhood to our park amenities, events, and surrounding open space is critical to our sustainability efforts.





## Restore & Enhance Meadow Park

### P&R 1.1.1



Ensure recreation facilities, trails, natural areas, and other amenities are safe and consistent with floodplain regulations.

#### Responsible Party:

Town Staff

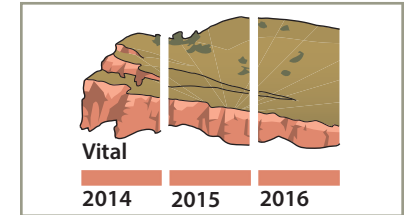
#### Key Partners:

PRC / SRTF

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:**

### P&R 1.1.2



Design and implement Meadow Park Master Plan phase one & phase two.

#### Responsible Party:

PRC

#### Key Partners:

Town Staff / SRTF / EB

**Cost Estimate:** \$\$\$\$

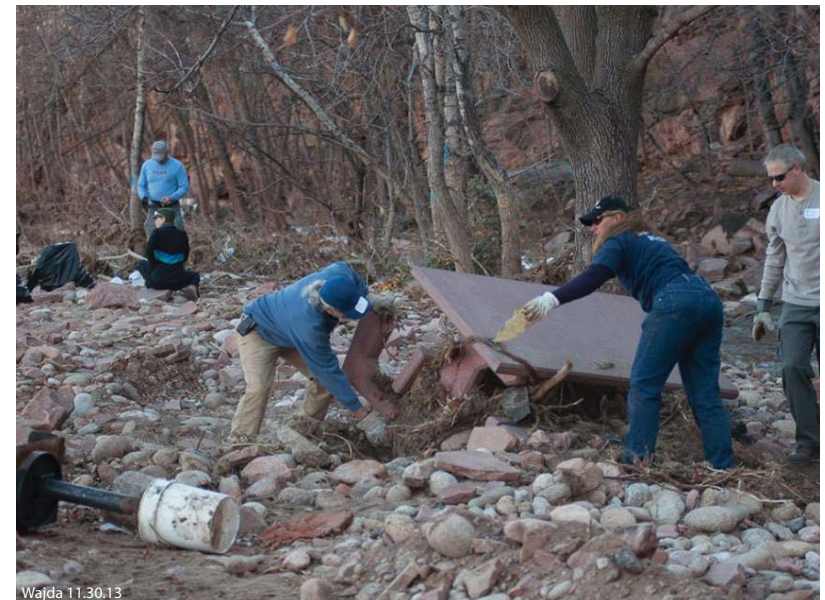
**SFC Recommendations:**



Lyons' Park Staff



Mimi and Larry Elmore



Wajda 11.30.13



The following information is for P&R 1.1.1 & 1.1.2

### Project Description

Rebuilding Meadow Park is our top priority. This park provides the most economic impact to our Town: it provides the most local and visitor recreational opportunities; it showcases our Town's history and provides opportunities to mitigate future flooding and restore the river corridor's habitat.

### Project Benefits

- Create a place to gather and play as a community again
- Create an attraction, which will draw visitors to our town

Through reconstruction, ensure that the Town remains economically viable and maintains its reputation and brand as a destination for healthy, active, outdoor lifestyles. Camping revenue is a critical part of the Parks and Recreation Department budget. Recent acquisitions of additional land and expansion of the existing campground and parking areas will generate more revenue for the Town on a yearly basis.

### Scope of Work

- Secure funding commitments
- Work with professionals to design the following improvements:
  - Safe access to water, including swimming hole
  - Recreate the whitewater kayak park, which flows through Meadow Park and Bohn Park to Highland Ditch
  - Camping area
  - Ice rink
  - Loop trail(s)
  - Playground
  - Athletic fields
  - Picnic areas
  - Parking
  - Natural areas
- Complete bidding and award construction contract (in phases, as appropriate)
- Complete park construction
- Hold community event to celebrate park opening(s)

### Possible Resources

- GOCO Grant: \$1 million- Received April, 2014 intended for enhancements
- Town match through Parks Reserves / Grants
- FEMA reimbursement estimate: \$2.3 million
- Town in-kind contributions: \$85,000

- Possible donations: \$100,000
  - Volunteers: \$35,000
- \*Note: These are estimates, except for the GOCO grant

### Demographic Impacts

The project would benefit the general population by concentrating our services in one place and reinvesting in one of the Town's two main parks. During the summer, between 500-1000 people visit Meadow Park daily on weekends. During special events, such as music festivals, the number of visitors can increase to 2500-5000 daily, thus, doubling our population.



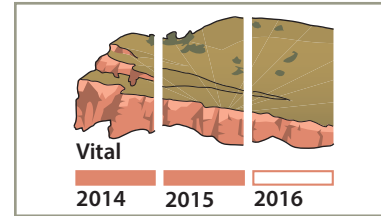


Wajda 6.12.13



## Restore & Enhance Bohn Park

### P&R 1.2.1



Ensure recreation facilities, trails, natural areas and other amenities are safe and consistent with floodplain regulations.

**Responsible Party:**

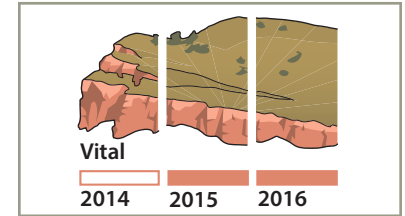
Town Staff

**Key Partners:**

PRC / SRTF

**SFC Recommendations:** ■

### P&R 1.2.2



Design and implement the revised Bohn Park master plan.

**Responsible Party:**

PRC

**Key Partners:**

Town Staff / SRTF / EB

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:** ■



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Wajda 9.12.13



*The following information is for P&R 1.2.1 & 1.2.2*

### Project Description

This project restores all features of Bohn Park to their pre-flood conditions while enhancing natural features and flood mitigation measures as much as possible.

### Project Benefits

This project will enable residents and visitors to enjoy outdoor recreation in Bohn Park. This project will also re-establish revenue generators such as Planet Bluegrass and special events, Lyons Outdoor Games, Diva Dash, and Devil Dash, as well as town business revenue from parking, softball league fees, etc.

### Scope of Work

- Secure funding commitments
- Work with professionals to design the following improvements:
  - Restore/augment river access
  - Incorporate trail connections and loop trails
  - Restore active/athletic uses
  - Use 2008 Bohn Park Master Plan as guide for improvements (e.g., skate

- park, etc.)
- Restore/replace picnic shelter and increase its size
- Consider natural areas/wetlands
- Accommodate festivals/special events
- Consider adding public art, especially along trails
- Complete bidding and award construction contract (in phases, as appropriate)
- Complete park construction
- Hold community event to celebrate park opening(s)

### Possible Resources

- GOCO Grants
- Colorado Rockies assistance for ballfields
- Possible stream restoration grants
- Volunteer labor
- FEMA reimbursement
- Town insurance
- Rental and user fees
- Possible bond issue

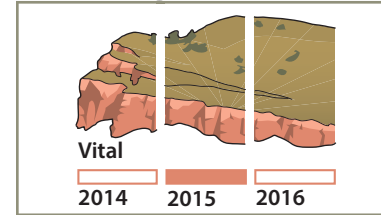




# Restore & enhance mid & Eastern Corridor recreation & natural areas



## P&R 1.3.1



**Implement mid and Eastern River Corridor Plan with facilities, trails, natural areas, and other amenities that are safe and consistent with floodplain regulations.**

**Responsible Party:**

PRC

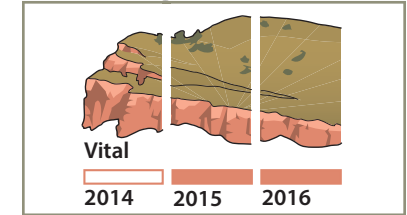
**Key Partners:**

SRTF / Town Staff / EB

**Cost Estimate:** \$\$

**SFC Recommendations:** ■■■■

## P&R 1.3.2



**Design and implement the mid and Eastern Corridor plan.**

**Responsible Party:**

Town Staff

**Key Partners:**

PRC

EB

STRF

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:** ■■■■





*The following information is for P&R 1.3.1 & 1.3.2*

### **Project Description**

Restore the Eastern River Corridor and natural areas between the 2nd Avenue Bridge and US Highway 36. Create a balanced approach to natural and recreational areas along the river. Restore river recreation access for fishing, tubing, wading, dogs, and rebuild the kayak river structures at the Blackbear, October, and November holes. Create a riverside path that connects to the existing Town rail bed, which will be converted to a new multi-use trail.

### **Scope of Work**

- Secure funding commitments
- Work with professional to design the following improvements:
  - Restructure the river banks to sustain spring run-off and
  - future flood events
- Restore access, river structures and features to support kayaking, fishing, dogs, and wading recreational activities
- Create separate low impact zones along the river corridor to provide fishery habitat and quality fishing
- Create a natural wildlife area with native plants for passive recreation including trails and signage to describe wildlife, plants, and historical images of the post flood devastated landscape
- Create a riverside trail that connects to the existing Town rail bed
- Convert Town rail bed to multi-use trail
- Complete bidding and award construction contract (in phases, as appropriate)
- Complete construction
- Hold community event to celebrate park opening(s)

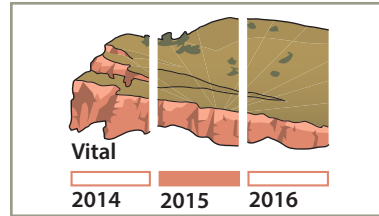




# Increase trail connectivity & enhance trails along the river corridor.



## P&R 2.1.1



**Develop trail master plan** (create access for kayak/river use along river trail, build on existing regional trail plans, create safe crossing for pedestrians/bikes, etc.).

**Responsible Party:**

PRC

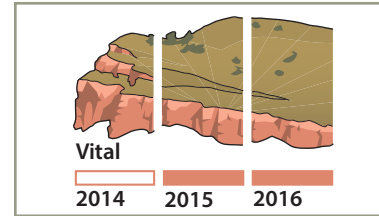
**Key Partners:**

PCDC / Town Staff / EB

**Cost Estimate:** \$

**SFC Recommendations:** ■

## P&R 2.1.2



**Repair former trails and assets** (bridges, drainage structures, etc. including a priority on trail/bridge access from Bohn Park to downtown across the river).

**Responsible Party:**

Town Staff

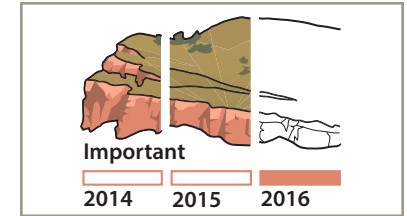
**Key Partners:**

PRC

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

## P&R 2.1.3



**Implement regional trail connections** through partnerships.

**Responsible Party:**

Town Staff

**Key Partners:**

PRC

**Comprehensive Plan:**

POSTR 3.1

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■





The following information is for  
P&R 2.1.1 / 2.1.2/2.1.3

### Project Description

We must rebuild and expand the pre-flood trail system in a sustainable way to reconnect the community, provide safe and environmentally friendly local transportation, minimize long-term maintenance needs, and enhance native ecology. Reconstructing the trails is also essential to promote community health.

### Scope of Work

- Create Trails Master Plan with a consultant for immediate phases and future extension/enhancement
- Restore existing pedestrian bridges, trails, drainage structures, etc.
- Rebuild and restore existing multi-use pathways
- Expand the trail system into surrounding communities and open space, as funding is available

### Possible Resources

- GOCO Grant
- Volunteers

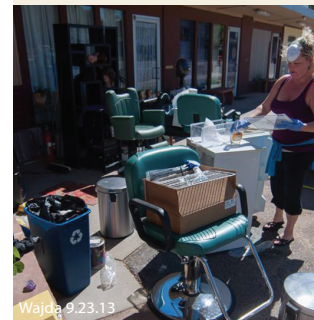




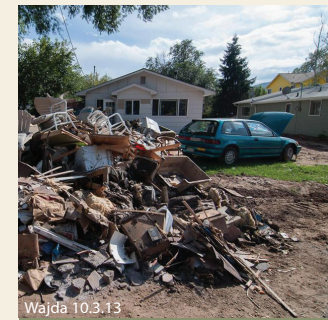




Wajda 10.18.13



Wajda 9.23.13



Wajda 10.3.13



Wajda 10.14.13



Wajda 1.11.14

# Public Facilities





# Public Facilities

## Introduction

The recovery and enhancement of our public facilities will play a key role in the long-term resilience of our town. The September flood proved our public facilities were somewhat antiquated and we have been provided the opportunity to update these facilities and systems. In the long-term, improving public facilities will make Lyons a more vibrant place to live, work and visit.

The floods caused damage to a number of our public facilities including the public works building, library, and Town Hall. The public works building was destroyed

along with all of its contents including vehicles and heavy equipment. Due to its location in a floodway, the building will have to be re-sited, which has proven difficult due to the lack of commercial/ industrial space in the town. The historic depot library was significantly damaged, with repair costs estimated at over \$400,000. The flood also caused significant damage to Town Hall, which had to be temporarily relocated to the elementary school, disrupting administrative functions.

In addition to those facilities damaged by the flood, Lyons is in critical need of several



## Outline

**Goal #1: Upgrade public facilities to provide important services to residents and improve Town attractiveness to visitors.**

Public Works facility built in compliance .....	85
Reduce solid waste sent to landfills .....	85
Ensure government services, critical functions, communications & disaster response can be provided in adequate, safe & secure facility. ....	86
Ensure town identifies financial and physical resources to effectively recover .....	87
Feasibility of building a new community facility. ....	88



other public facilities, including a central community space. Lyons has several informal meeting places, but no central hub for public activities. Prior to the flood, the lack of a central meeting place for the Town was frequently noted; during and after the flood, it became a matter of dire importance. A community center in a central and accessible location could become the Town's hub for economic, cultural, political, and artistic events. It would also help Lyons' economy by providing space for public events. Lyons has branded itself as an outdoor recreation hub and a performing arts

destination, but we struggle to capture the tens of thousands of visitors that travel through our town on their way to Estes Park and Rocky Mountain National Park. A clear opportunity exists for Lyons to become a unique destination and enhanced public facilities like a community center would help us reach that goal.

Other needed facilities identified during the recovery process include a Recycling and Composting Center and a Multipurpose Magnet Library. All together, we have identified fourteen public facilities that need to be built, restored, or modified.



## Sustainability

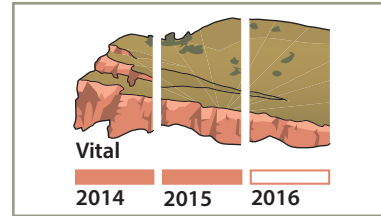
Public Facilities have been designed to include available land usage, new and refurbished building construction, and improved recycling services. New public buildings would be designed for renewable energy sources for electric and heating. We are planning for the future with electric vehicle charging stations, compressed natural gas fill stations, reduced water usage via tankless water heaters, under the sink hot water units, and waterless urinals. Refurbished buildings would include these capabilities as funding and designs allow. Moving the present recycle bins allows for other town improvements and improves the capability of additional green and food waste recycling. We want our neighbors to know they have options for waste and energy.



# Public Works Facility built in compliance & reduce solid waste sent to landfills



## PUB 1.1.1



**Design and construct a new Public Works facility.**

**Responsible Party:**

Town Staff

**Key Partners:**

BOT

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

### Project Description

Our Public Works facility, as well as its equipment and vehicles, were irreparably damaged during the flood. A three-acre location must be identified outside the flood plain for a new 6,500 square foot facility. The new public works facility should be functional, aesthetically pleasing, efficient, and sustainable.

### Project Benefits

The new facility will allow us to maintain our public areas, infrastructure, and streets. This facility must be replaced as it is critical to our Town's functioning, including the maintenance of

our parks, public works, and infrastructure.

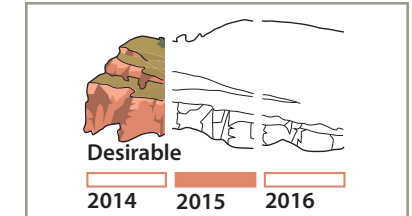
### Scope of Work

- Identify and secure an appropriate and acceptable site
- Design the building and landscaping
- Prepare the site
- Construct the new public works facility

### Possible Resources

- Insurance money
- FEMA Public Assistance
- Technical assistance from DOLA and the Colorado Center for Community Development

## PUB 1.2.1



**Research options that have the potential for diverting waste from landfills. Relocate the recycling center and provide an accessible composting center.**

**Responsible Party:**

SFC

**Key Partners:**

Town Staff / EB

**Comprehensive Plan:**

Environment 1.6.2

**Cost Estimate:** \$\$

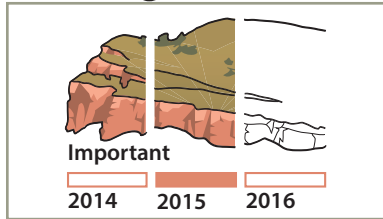
**SFC Recommendations:** ■





# Ensure public services can be provided in adequate, safe & secure facilities

## PUB 1.3.1



**Evaluate the options for a centrally located town municipal facility and either rehabilitate, remodel and flood proof the existing facility or construct a new facility as either a stand-alone facility or as part of a new multi-use community building.**

### Responsible Party:

Town Staff

### Key Partners:

BOT

**Cost Estimate: \$\$\$**

**SFC Recommendations:**  

### Project Description

The Town municipal facility should be designed to function in a disaster and should include updated and more resilient communications capabilities. The town should consider adding additional office space for staff, additional storage space, and expanded parking. The facility could be designed as a standalone space or integrated into a

multi-purpose community center that includes other key public facilities such as a library/resource center, multi-purpose spaces for meetings, art or music shows, youth initiatives, etc. The current facility does not have adequate ADA access, HVAC, or security.

### Project Benefits

A new municipal facility will provide adequate office, communication and meeting space for Lyons town staff and functions. It is imperative that the facility operates well during a disaster event. A new or rehabbed municipal building would provide confidence in government functioning even under difficult conditions. A new facility would also allow for the expansion of meeting spaces and parking which are currently inadequate for Town needs.







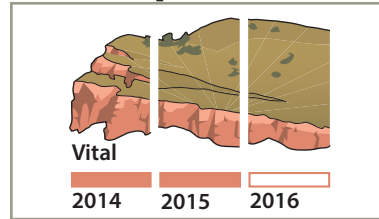
Wajda 11.30.13



Wajda 11.9.13

# Identify financial & physical resources for recovery

## PUB 1.4.1



**Maximize the use of all resources available to the Town for inventorying, planning and implementing recovery improvements projects.**

**Responsible Party:**

BOT

**Key Partners:**

Town Staff

**Cost Estimate:** \$

**SFC Recommendations:**  

**Project Description**

A team of experts should provide guidance to Town leadership to help them understand and use various funding mechanisms that are available for recovery projects. In the current context of massive need and limited identified funding avenues, every effort must be made to identify additional funding sources and to use all resources wisely and efficiently.

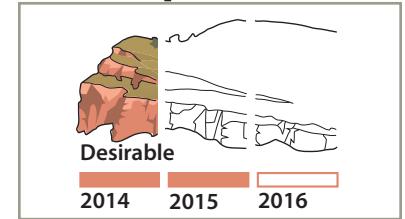
**Project Benefits**

Properly used, this program will identify economies of scale, help keep additional tax burdens as a last resort and add greater leverage to those tax burdens that might be assumed as a consequence of the flood. Additionally, this technical assistance will help us to identify creative avenues for funding our many recovery needs and priorities.

**Scope of Work**

- Outline scope of potential technical assistance
- Collaborate with community stakeholders such as the Lyons Area Chamber of Commerce and Lyons Community Foundation, along with relevant government entities such as DOLA
- Develop RFP for technical assistance program and distribute to experts familiar with financing tools in common use in other Towns
- Assemble technical advisory board and establish relationships with town staff, public officials, and recovery authorities

## PUB 1.4.2



**Inventory and analyze Town-owned real estate and real property to ensure the highest and best use. Develop a strategic plan for the use of underutilized Town-owned properties.**

**Responsible Party:**

Town Staff

**Key Partners:**

BOT

**Comprehensive Plan:**

Econ 1.1.2

**Cost Estimate:** \$

**SFC Recommendations:**  

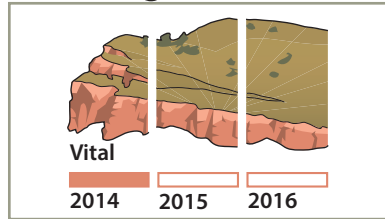


Wajda 11.9.13



# Determine feasibility of building a new community facility

## PUB 1.5.1



Support the creation of a multipurpose magnet library and community center that will keep locals in town to reduce opportunities to shop elsewhere.

### Responsible Party:

Lyons Regional Library District Board

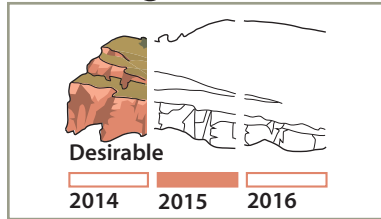
### Key Partners:

EDC

Cost Estimate: \$\$\$\$

SFC Recommendations:  

## PUB 1.5.2



Determine whether a multi-use community center is a viable option for the Town, with possible components to include a new Town hall, performance center, library, recreation center, art space and other features desired by the public.

### Responsible Party:

BOT

### Key Partners:

Town Staff / Lyons Regional Library District Board / LAHC / EDC

Cost Estimate: \$\$\$\$

SFC Recommendations:  



Wajda 4.14.14



Wajda 12.7.13



Wajda 4.20.14







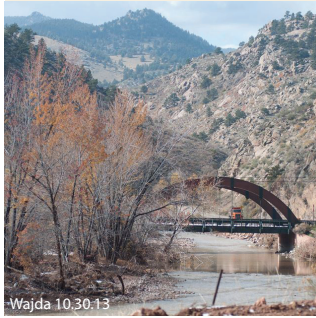


Rosenberg 2.22.14



# Stream

Wajda 8.6.13



Wajda 10.30.13



Helen H. Richardson/The Denver Post



Bruder





# Stream

## Introduction

The St. Vrain Creek and its tributaries are a defining feature of the Town of Lyons. The river provides a riverine habitat, natural biodiversity, water filtration, and sediment control. It is also a recreational asset for residents and visitors and a vital economic driver for the town. As a multifaceted resource for Lyons, the goals for stream restoration are ecological, recreational, and economic in nature. We aim to restore the functionality of the river system in order to create a healthy, sustainable ecosystem, a welcoming environment for residents and tourists, and natural protections against future flood events.

The floods caused significant damage along the river corridor and changed the geomorphology of the stream beds and courses. The North St. Vrain and South St. Vrain and combined St. Vrain Creek channels altered courses dramatically in some areas, most crucially within town limits. Determining and accepting a final flow path is a critical first step that must be made prior to further recovery and improvements. Parks and recreational amenities along the stream were destroyed, and debris is still present inside and along large portions of the creeks - both upstream, downstream and in the town



## Outline

### **Goal #1: Protect and promote Lyons' unique natural environment and resources and lead the community toward environmental sustainability**

Maximize opportunities to restore and conserve riverine natural resources ..... 93

### **Goal #2: Protect the natural and built environment from flood events and other hazards along the St. Vrain River**

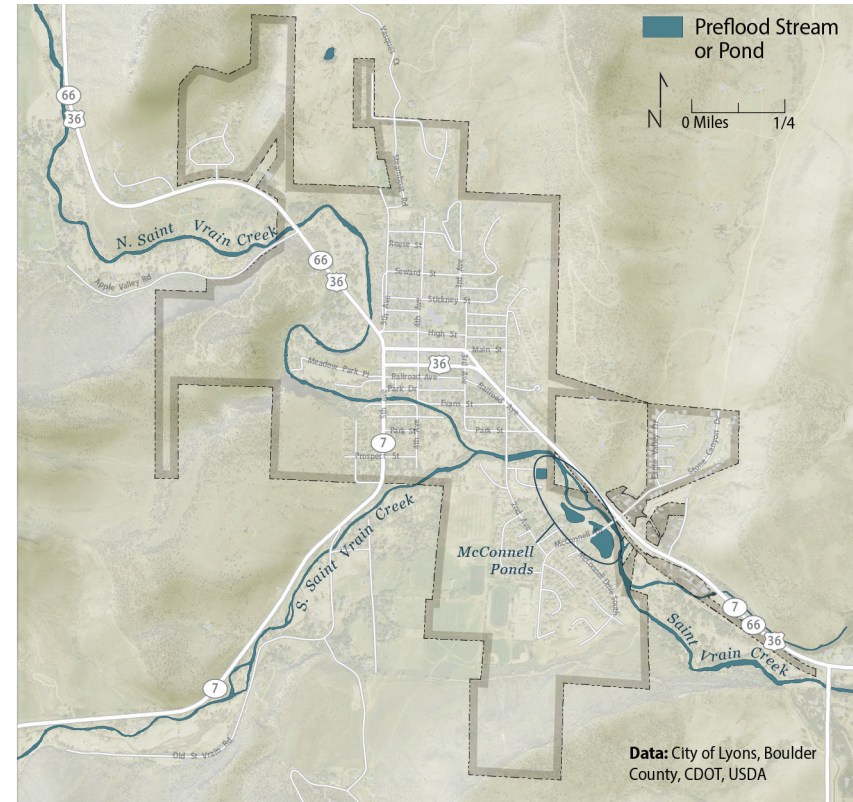
Reinforce hazard mitigation techniques ..... 96  
Restore and enhance Lyons Valley Park ..... 100



itself. All measuring gauges along the channels were washed out. Currently, repairs are estimated at more than \$20 million.

The stream is a major attraction to tourists and provides much needed revenue during the summer months. We wish to not only restore the river corridor and riparian habitat, but to improve the recreational amenities that bring visitors to Lyons, such as kayaking and fishing. In order to restore the stream, debris must first be removed. The damage to natural systems in the river means that fishing and wildlife cannot return

until the ecosystem has been stabilized and allowed to begin to restore itself. New erosion infrastructure needs to be built and improvements to storm water runoff must be made along the entire watershed. The following projects have the aim of making the river related infrastructure robust and resilient future flood events. Restoring the natural beauty and functionality of the St. Vrain Creek is vital for restoring the health of our community as a whole.



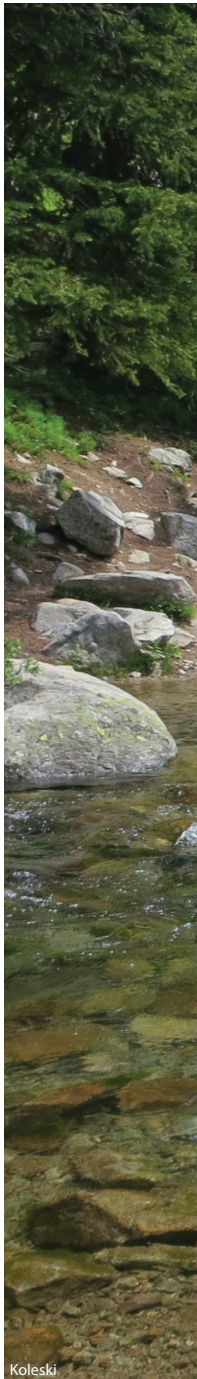
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## Sustainability

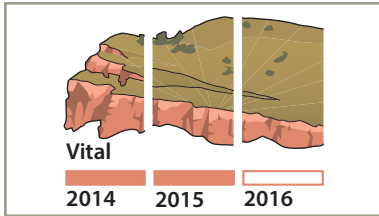
The North and South St. Vrain Creeks meet in the heart of Lyons and are the centerpieces of the local natural ecosystems and community outdoor activities. These projects are based in the intention of restoring the stream in a way that provides resilience in the face of future flooding events, with an eye towards natural features such as densely planted vegetation for bank stabilization, and new engineered and managed floodplain. Upstream flood mitigation could be achieved in a sustainable way by taking advantage of the existing unused mine site west of Lyons on the South St. Vrain Creek. Most projects have very low power requirements that could be satisfied by a renewable energy solution such as solar panels. Our intention is for our community and visitors to have safe, beautiful play areas and sustainably designed scenery.



# Maximize opportunities to restore & conserve riverine natural resources



## STR 1.1.1



**Re-vegetate the North, South, and combined St. Vrain Creek Corridor in Lyons.**

### Responsible Party:

EB

### Key Partners:

SRTF

### Comprehensive Plan:

Environment 1.7.3

**Cost Estimate:** \$\$\$

**SFC Recommendations:** 

### Project Description

During the flood, volumes of soil and stabilizing stones were washed away from the creek corridors while sand, silt and debris were deposited. Replanting native riparian vegetation along the streams and re-engineering the banks will help restore habitats and increase resilience to future flood events. Minimizing slopes will establish an intentional floodplain along the river, which will mitigate the effects of future flood events

### Project Benefits

Vegetation will provide natural habitat for creatures and a healthy waterway environment. It will also create a more beautiful waterway and support recreational activities by making it an attractive and pleasant space.

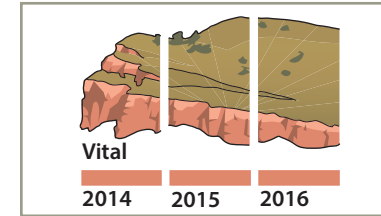
### Scope of work

- Complete short-term river improvements such as clearing debris and creating temporary berms and channels for spring run-off
- Improve and restore river bed soil
- Plant natural vegetation
- Redesign and establish walkways and other recreational features

### Possible Resources

- Town of Lyons Ecology Board
- Parks and Recreation Department
- Wildland Restoration Volunteers
- Lyons Volunteers
- Rocky Mountain Botanic Garden Volunteers

## STR 1.1.2



**Improve Riparian Habitat and Bank Stabilization from the Confluence to McConnell Bridge.**

### Responsible Party:

SRTF

### Key Partners:

EB

### Comprehensive Plan:

Environment 1.7.2

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:** 

### Project Description

The confluence of the North and South St. Vrain Creeks form the St. Vrain Creek at McConnell Bridge and create a bottleneck for water flow during run-off and flood events. Based on historical flow rates, the river banks need to be rebuilt to withstand water velocity of 20,000 cubic feet per second or greater. This can be accomplished through improvements like enhanced banks, ponds and willows plantings, which are all part of a healthy riparian stream environment. The edge of the

river should be designed as an emergency floodplain to mitigate the impacts of future flooding while providing a healthy habitat for wildlife.

### Project Benefits

Ensuring that the river naturally accommodates flooding will help ensure the safety of residents and visitors of Lyons. Additionally, a better bank design will help the town focus limited resources away from recovery during future flooding and toward growth and vibrancy.

### Scope of work

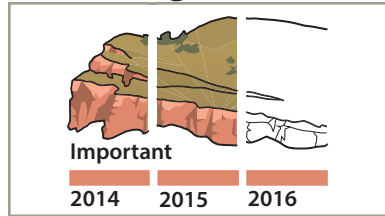
- Develop a Master Plan for the St. Vrain drainage and watershed to understand the natural flow of the river
- Identify best practices for development of river bank
- Work with community members to lessen impact to affected residents
- Allocate funds for redevelopment
- Implement identified best practices

### Possible Resources

- NRCS
- Army Corps of Engineers
- Colorado Water Conservation Board



### STR 1.1.3



**Restore and improve North, South and combined St. Vrain corridor in Lyons.**

**Responsible Party:**

SRTF

**Key Partners:**

EB

**Comprehensive Plan:**

Environment 1.7.5

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:** ■

**Project Description**

River way improvements include replacing or adding rock formations and walls and re-vegetating with native aquatic and transitional plants and shrubs. Tiering the riverbed will create a channel that becomes increasingly wider to better handle periods of increased water flow. Access points to the river for users will help decrease erosion and damage to the natural environment.

**Project Benefits**

These improvements will

help slow the flow of the river, create natural areas for fish and plants to thrive and support recreational use of the river. Pedestrian paths along the river will provide attractive areas for users while decreasing erosion. Natural plants will support natural habitat restoration and river features will support recreational use. Reintroducing ponds and wetlands will help mitigate the effects of flood events and high flow seasons.

**Scope of Work**

- Complete short-term river improvements such as clearing debris and creating temporary berms and channels for spring run off
- Improve and restore river channel
- Place rock formations and walls to slow flow and create pools
- Create tiering to accommodate periods of increased water flow
- Re-vegetate riverbanks

**Possible Resources**

- Parks and Recreation Department
- Colorado Parks and Wildlife
- Colorado Department of

- Transportation
- Natural Resources Conservation Service
- Army Corps of Engineers



Wajda 7.11.13



Wajda 8.25.13



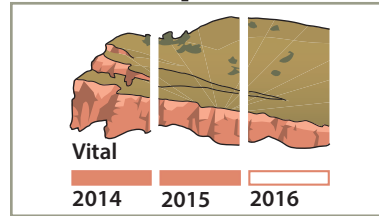


Wajda 6.28.13



Wajda 6.26.13

## STR 1.1.4



**Assess the ongoing water quality in the St. Vrain Creek during flood response, recovery, and restoration.**

**Responsible Party:**

SRTF

**Key Partners:**

EB

**Comprehensive Plan:**

Environment 1.7.1

**Cost Estimate:** \$

**SFC Recommendations:** ■

**Project Description**

Monitoring and assessing water quality and quantity is vital for improving and maintaining the St. Vrain Creek habitats. This project will provide data-driven assessment of water quality improvement needs and an evaluation of the impact of measures required to protect and improve water quality. Ongoing monitoring will also provide recommendations for future measures to improve and protect water quality during and after possible future flood events.

**Project Benefits**

Understanding the changes and variations in water quality will provide insight to the health of the river and the river's ability to support fish and vegetation in the same way monitoring will create an understanding of the entire watershed. The St. Vrain is a critical economic and natural resource for our community, and ensuring its health and vitality will improve the economic vibrancy of Lyons.

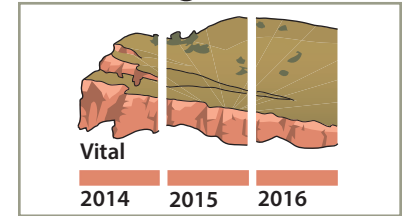
**Scope of Work**

- Establish a water quality monitoring advisory board
- Identify locations in river to place monitoring devices
- Create a systemized data retrieval, compiling and analysis system
- Identify key agencies and personnel for data results sharing
- Place monitoring devices
- Collect, analyze and share data
- Enact data-driven water quality measures

**Possible Resources**

- Trout Unlimited
- Colorado Water Conservation Board

## STR 1.1.5



**Restock Native Fisheries in the St. Vrain River, and improve aquatic habitat for fish species.**

**Responsible Party:**

Town Staff

**Key Partners:**

SRTF

**Comprehensive Plan:**

Environment 1.7.1

**Cost Estimate:** \$\$\$\$

**SFC Recommendations:** ■

**Project Description**

The St. Vrain Creek Fishery Restoration Project is a multi-year project whose primary goal is to restore the streambed of the St. Vrain Creek within the Lyons planning area. The restoration should lead to a sustainable fishery that matches or exceeds the quality of the pre-flood fishery. Identified species of fish will be reintroduced and monitored.

**Project Benefits**

Restoring a vibrant fishery will attract recreational users



# Reinforce hazard mitigation

## STR 2.1.1

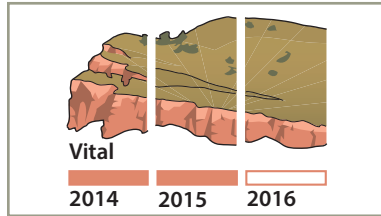
and support the fishing industry within the town. The flood damaged “look” of the streambed will be repaired with restoration. This project will also improve the ecological health of the stream. Tourists and residents will benefit from this project and supporting a healthy stream environment is an established goal of the town, as noted in the comprehensive plan.

### Scope of Work

- Identify contractor with experience restoring degraded trout streams
- Reshape streambeds to contain pools and riffles
- Replace or restore streambed sediment
- Articulate with adjacent wetlands and flood mitigation features
- Create diversion structures for fish
- Continue to monitor restoration to ensure stability of environment

### Possible Resources

- Colorado Parks and Wildlife
- Trout Unlimited



**Reinforce hazard mitigation techniques to accommodate increased water capacity and velocity from flooding and run-off, and augment recreational, and flood mitigation benefits.**

### Responsible Party:

Town Staff

### Key Partners:

EB

**Cost Estimate:** \$\$

**SFC Recommendations:** 

### Project Description

The North and South St. Vrain Creeks upstream of the Town of Lyons have accumulated various levels of debris from the flood event, but perhaps also from before. This project mitigates property damage from the spring runoff by removing recently deposited and/or disturbed debris from the river channel.

### Project Benefits

Removing debris will help reduce the likelihood of further

property damage downstream when the river experiences increased water levels. It will also expedite the building permit and inspection process. The material removed could be reused as part of various ecologically sound structures to be incorporated into natural channel designs. Clearing debris is a prerequisite to some trail and stream bank redevelopment projects and will help overall recovery.

### Scope of Work

- Analyze debris deposits and materials
- Determine property boundary and responsible parties
- Obtain preliminary construction cost estimates
- Identify funding sources
- Develop MOU or other legal agreement between the Town of Lyons, Boulder County and private property owners
- Obtain necessary federal, state and local permits for the project
- Procure the services of a construction contractor to complete the work
- Prioritize debris removal based on spring run-off risk

- Remove, store, dispose of or reuse debris/storage/disposal/reuse

### Possible Resources

- Boulder County Parks and Open Space
- US Army Corps of Engineers
- Colorado Department of Transportation
- Private property owners



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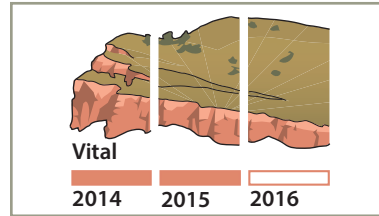


RJ Sangosti/The Denver Post



Aaron Ontiveroz/The Denver Post

## STR 2.1.2



### Mitigate Highway 36 CDOT bridges near the Planet Bluegrass property.

#### Responsible Party:

Town Staff

#### Key Partners:

SRTF

**Cost Estimate:** \$\$

**SFC Recommendations:**  

#### Project Description

During the flood, debris caught on bridge structures impeded water flow under the bridges, causing overflow and subsequent flooding of the Lyons library, Town Hall and parts of downtown Lyons. This project investigates hydrology and hydraulics around the bridges' structure and abutments to determine if an alternate design or improvements would mitigate overflow during high water events. This project will require close collaboration and partnership with the Colorado Department of Transportation (CDOT) who are responsible for the bridge maintenance.

#### Project Benefits

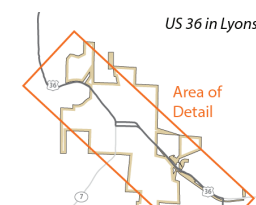
Residents and visitors rely on bridges for connectivity within Lyons as well as to nearby communities. We will all benefit from designing cost-effective and safe structures that do not further exacerbate damage from floods.

#### Scope of Work

- Collaborate with CDOT to determine statutory control and responsibility of bridge repair and/or redesign
- Determine division of responsibility for work between Lyons, Boulder County and CDOT
- Contract with engineering firm to monitor and engage in all processes of bridge redevelopment and rebuilding and to advocate for community interests and safety

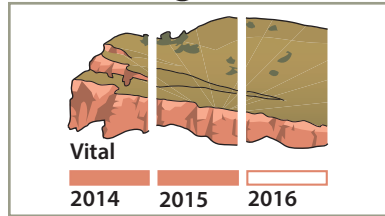
#### Possible Resources

- Colorado Department of Transportation
- Army Corps of Engineers
- Landowners adjacent to creeks





## STR 2.1.3



**Mitigate channelization of the North St. Vrain from 5th Avenue to the confluence area.**

### Responsible Party:

Town Staff

### Key Partners:

SRTF

**Cost Estimate:** \$\$

**SFC Recommendations:**  

### Project Description

Over time, the North St. Vrain Creek from 5th Avenue to the confluence of the North and South St. Vrain Creeks has been channelized to facilitate home development. The flood event opened a new channel through the confluence area. This has been partially filled in to reroute the river to the pre-flood course. This project helps to reverse channelization of the river and to enhance the flow capacity of the North St. Vrain Creek in this section.

### Project Benefits

This project will help to

mitigate the impact of future flood events. Using natural materials for the channelization of rivers is also in line with the desired natural feel and look of Lyons' creek-side areas. Decreasing the slope of river banks and creating areas for water to pool in low-lying areas will help mitigate damage from floods and create new recreational and aesthetic amenities.

### Scope of Work

- Design changes to the controlling water flow
- Reduce the slope of the river banks to increase the river's ability to accommodate higher flow rates
- Develop overflow flooding areas in natural locations
- Replace steep concrete walls with natural materials
- Shore up eroded banks with natural rip-rap
- Re-vegetate the new stream pathway

### Possible Resources

- U.S. Army Corps of Engineers
- Natural Resources Conservation Service
- Colorado Water Conservation Board





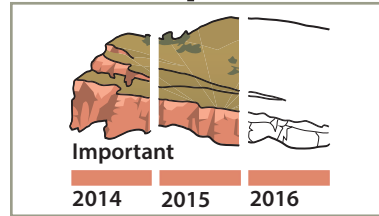


Rosenberg 2.22.14



Rosenberg 2.22.14

## STR 2.1.4



**Explore policies and partnerships to develop detention and retention units on South St. Vrain Creek to Boulder County Open Space limits as a means of flood mitigation**

### Responsible Party:

SRTF

### Key Partners:

EB / Town Staff / SFC

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

### Project Description

The South St. Vrain Creek basin upstream of the Town of Lyons is an entirely uncontrolled drainage basin without any upstream reservoirs or other features to dampen flood flows. Andesite Mine Site, now owned by Boulder County Parks and Open Space Department, contains several large gravel pits. These, along with surrounding canyon areas, appear to be ideal sites for off-stream storm water detention basins for the South

St. Vrain Creek. This proposed site needs further exploration through engineering and environmental studies.

### Project Benefits

This project will help mitigate future flood events in Lyons and nearby communities. This investment can protect the town from future flood losses and provide additional recreational and open space amenities along the river.

### Scope of Work

- Appoint a liaison to work with Boulder County Parks and Open Space Department as well as the Boulder County Creek Planning Initiative
- Establish a legal agreement with Boulder County to explore use of proposed site
- Conduct the necessary engineering and environmental studies on the property
- Create a design that allows for water detention and recreational use of land
- Obtain a preliminary construction cost estimate, pending the outcome of feasibility of proposed site use
- Obtain permits for

development

- Contract for completion of work
- Develop an operations and maintenance plan and budget

### Possible Resources

- Boulder County Parks and Open Space
- U.S. Army Corps of Engineers
- Colorado Department of Transportation

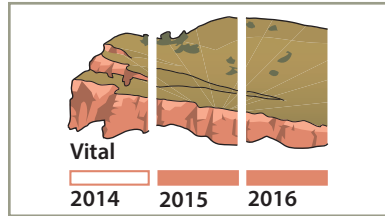


Helen H. Richardson/The Denver Post



# Restore & enhance Lyons Valley Park & McConnell Ponds

## STR 2.2.1



**Restore and enhance Lyons Valley Park and the McConnell ponds to provide a variety of wildlife habitats, recreational uses, and flood mitigation benefits.**

### Responsible Party:

SRTF

### Key Partners:

Town Hall / EB / PRC

**Cost Estimate:** \$\$\$

**SFC Recommendations:** ■

### Project Description

This project would develop two large ponds and associated wetlands on either side of McConnell Bridge to replace the three ponds that were lost during the September floods.

### Project Benefits

More ponds and wetlands allow wildlife to thrive in Lyons, slow the flow of water, improve water quality and help prevent damage from future floods. The ponds are also important recreational amenities for Lyons residents

and visitors, especially kayakers and other fresh water sporting enthusiasts. The ponds were home to a number of unique native flora and fauna, and restoring them will have distinct ecological benefits as well.

### Scope of Work

- Excavate and remove sediment and rock
- Design pond banks to prevent erosion
- Create access points to the ponds for boat or kayak launch site
- Reinstate the flat water slalom course
- Install bioswales across the contours of the banks
- Replant native vegetation using xeriscaping landscape techniques
- Install floating habitat islands which would provide refuge for a variety of wildlife
- Restock with native fish species

### Possible Resources

- Great Outdoors Colorado
- Trout Unlimited
- American Whitewater
- National Audubon Society
- FEMA
- Town of Lyons Ecology Board







Wajda 9.20.13



Helen H. Richardson/The Denver Post



Wajda 9.13



Wajda



## How to use this plan

The Lyons Recovery Action Plan is for all of us. It translates our community's vision for recovery into actionable projects and will guide our recovery decision-making for the next several years. The Lyons Board of Trustees will coordinate the implementation of the plan, in collaboration with our Town staff, boards, and commissions.

The Recovery Action Plan should be seen as a guide, not a set of detailed instructions. The projects described here will likely evolve as new information, priorities, dialogue, and funding opportunities arise. It is important that we remain flexible while adhering to our fundamental principles and pursuing our shared vision of a sustainable and resilient Lyons.

The Lyons Recovery Action Plan includes nearly 60 individual projects, policy changes, or instructions for further plans or studies. This is in addition to the dozens of infrastructure, housing, and economic development projects already underway. The plan sets a clear path forward, but not all projects will be implemented immediately.

Some projects will be implemented in the next few months, and some may take several years.

While hundreds of our residents participated in the making of this plan, much more work remains to be done. The Lyons Recovery Action Plan is a living document. It will be regularly reviewed and updated with ongoing support from our partners. The best way that you can help carry this plan forward is to be involved. Please consider joining a Town board or commission, championing an individual project, or providing input and guidance on projects or at upcoming planning meetings.

In addition to guiding Lyons' recovery, this plan will also help us to communicate our needs, priorities, and vision to outside partners, including state and federal leadership, governmental agencies, non-profit organizations, and the private sector. We hope that the plan will help us to identify the resources and partners needed to translate these plans into action.

A fundamental component of disaster resilience is learning. We hope that our plan will be helpful for readers learning about disasters and community recovery. Just as we have drawn inspiration and guidance from other communities' recovery plans, we hope that our plan will help others who are working towards recovery.



Lyons Recorder



RJ Sangosti/The Denver Post



# Lyon's Post-Flood Recovery Efforts

	Timeframe			Recommendations		Resources Needed \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Key Party	Stake-holders
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related			
FEMA Public Assistance (PA) Projects.								
PA Goal 1: Emergency Protective Measures and Temporary Infrastructure Repair and Replacement.								
PA 1.1: Emergency protective measures to protect life, health and safety including debris removal.	X			a	X	\$\$\$	Town Staff	
PA 1.2: Emergency protective measures to repair roads and bridges including 2nd Ave., McConnell Rd., CDOT Bridges, Park St., Evans St., etc.	X			a	X	\$\$	Town Staff	
PA 1.3: Temporary emergency measures for St. Vrain Creek breaches including bank stabilization and exigent work.	X			a	X	\$\$\$	Town Staff	SRTF / EB / NRCS
PA 1.4: Temporary emergency measures for water, sewer and electrical and waste water treatment plant.	X			a	X	\$\$\$	Town Staff	
PA 1.5: Temporary library and temporary Town Hall.	X			a	X	\$	Town Staff	
PA Goal 2: Permanent Infrastructure Replacement								
PA 2.1: Install electrical and water transmission and distribution, sewer collection system and waste water treatment plant repairs.	X	X		a	X	\$\$\$\$	Town Staff	UEB
PA 2.2: Install permanent roads and bridges including 2nd Ave., McConnell Rd., Park St., Evans St., etc. and storm drainage improvements.	X	X	X	a	X	\$\$\$\$	Town Staff	
PA 2.3: Repair parks and recreation equipment.	X	X	X	a	X	\$\$\$\$	Town Staff	PRC / EB / SRTF
PA 2.4: Repair public buildings and replace contents including public works, town hall, library, shelters, etc.	X	X	X	a	X	\$\$\$\$	Town Staff	PRC / Library Board
Economic Development and Recovery								
ECON Goal 1: Leverage state, municipal, and private sector resources to facilitate economic recovery.								
ECON 1.1: Denver Regional Council of Governments Main Street Enhanceme Project - Phase II.	X			b		\$\$\$	Town Staff	EB / EDC / LAHC
ECON 1.2: Formation of Urban Renewal Authority and blight study.				b		\$	Town Staff	Town Staff / BOT / EDC
ECON 1.3: Redevelopment of the Longmont Water Treatment Plant Property.	X			b		\$	Town Staff	Town Staff / BOT / EDC



# Lyons Recovery Action Plan - Implementation Table, March 2014

	Timeframe			Recommendations		Resources Needed  \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M-\$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Arts, Culture & Historic Preservation Goal 1: Support the advancement of education and culture in the community										
Arts, Culture & Historic Preservation 1.1: Create opportunities for arts & artists to thrive in Lyons.										Culture, History and Education Objective 1.1
ACH 1.1.1: Create a live-work development that can provide affordable housing for artists as well as a space to incubate their trade and business.	X	X	X	b	X	\$\$\$	LAHC	HRTF	ACH-2	Econ 1.1.6 Housing 1.1.1 Housing 1.1.2
ACH 1.1.2: Explore feasibility of a music and arts school that compliments Lyons' cultural tourism sector and employs local creative arts professionals.			X	c		\$\$\$	LAHC		ACH-4	
ACH 1.1.3: Explore the possibility of multi-use performing arts center.	X			c		\$\$\$	LAHC	EDC	ACH-5	Econ 2.2.7
ACH 1.1.4: Explore the viability of enhancing the existing Raul Vasquez stage in Sandstone Park for events such plays, dance performances, and concerts.			X	c		\$	LAHC	PRC	PUB-4	
Economic & Business Goal 1: Create an environment in which local businesses can prosper and expand.										Econ. Goal 1
Economic & Business Objective 1.1: Promote business retention and the creation of new business in Lyons.										Econ. Objective 1.3
BIZ 1.1.1: Obtain funds to help regenerate the economy of the Town of Lyons and its immediate surroundings by helping businesses recover from significant losses.	X	X	X	a	X	\$\$	EDC	LACC	BIZ-1	
BIZ 1.1.2: Increase digital connectivity to attract innovators and entrepreneurs.	X	X		b		\$	EDC	Town Staff	BIZ-3 & BIZ-5	
BIZ 1.1.3: Explore and implement a strategy to reduce businesses overhead by reducing energy expense.	X	X		c		\$\$	SFC	EDC	BIZ-2	
Economic & Business Objective 1.2: Enhance the community's appearance.										
BIZ 1.2.1: Enhance Lyons' curb appeal by encouraging new buildings downtown to incorporate native Lyons building materials and architectural elements that fit with historic buildings downtown.	X	X		a	X	\$	EDC	EB / PCDC / LAHC	BIZ-6	Econ 1.4.1
BIZ 1.2.2: Clean up and enforce nuisance and beautification codes on town-controlled and commercial properties.	X	X		a	X	\$	Town Staff	BOT	BIZ-6	Econ 1.4.2 Housing 1.3.1
Economic & Business Objective 1.3: Improve Lyons' fiscal, regulatory and physical environment.										Econ. Objective 1.2
BIZ 1.3.1 Explore ways to communicate that Lyons is a business-friendly community and open for business.	X	X	X	a	X	\$	EDC	LACC / Town Staff	BIZ-6	Econ 1.2.4
Economic & Business Objective 1.4 : Increase local businesses share of regional market and prevent local dollar leakage to nearby communities.										
1.4.1: Create a business plan that documents the existing events-based industry and demonstrates the profitability of a Hotel/Conference Center.	X	X		c		\$	EDC	LACC / Town Staff	BIZ-9	Econ1.1.5 Econ 2.2.1 Land Use 1.2.2



	Timeframe			Recommendations		Resources Needed  \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M-\$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Economic & Business Goal 2: Leverage the Town’s unique retailers, history, natural setting, and relationship with the music, arts, and recreational communities to attract tourists.										Econ. Goal 1
Economic Development Objective 2.1: Make Lyons a retail, recreational, artistic and heritage tourism destination for residents and visitors.										Econ. Goal 2.2
BIZ 2.1.1: Focus on encouraging the development of lodging facilities including creative options such as a hostel, the ability for residents to rent their homes/extra rooms, an artist residency program, hotels/motels, or bed and breakfasts.	X	X	X	a		\$	EDC	LAHC / PCDC	BIZ-4, BIZ-9 & ACH-3	Econ 2.2.1.1
BIZ. 2.1.2: Implement the Department of Local Affairs’ Main Street Program that will support year round weekly events.	X	X	X	a		\$	EDC		BIZ-6	
BIZ 2.1.3: Encourage the promotion of tourism based on Lyons’ history as well as arts and cultural events, and outdoor recreation.	X	X	X	a	X	\$	EDC	EDC / LAHC / PRC / LACC	BIZ 6 & ACH-1	Econ 2.2.6.1 Econ 2.2.6.2
Economic & Business Objective 2.2: Increase Lyons’ brand awareness and recognition.										Econ. Objective 2.1
BIZ 2.2.1: Work with the Lyons Historical Society to develop and promote cultural heritage tourism related to Lyons’ historic buildings and sites.	X	X		a		\$	EDC	Lyons Historical Society	BIZ-6	
BIZ 2.2.2: Create a way finding, roadway and parking system and shuttle service that can capitalize and leverage destinations such as the North and South St. Vrain Rivers which are not readily apparent from downtown.	X	X		b		\$\$	Town Staff	EDC / LACC	BIZ-8	Econ 1.1.3 Environment 1.6.1 Transp. 1.6.2
Health and Human Services Goal 1: Create a long-term vision for Lyons Health & Human Services through working toward improving the health and wellbeing of Lyons’ citizens and families and strengthening the community by providing a network of education, prevention, treatment and support services.										
Health & Human Services Objective 1.1: Form an institutional basis to expanded and more coordinated human services in Lyons.										
HHS 1.1.1: The Lyons Town Board shall establish a Health & Human Services Commission to serve health and human service needs in Lyons.	X	X		a	X	\$	BOT	HSTF	HHS-1	
HHS 1.1.2: The Town Board shall designate a process to develop a new chapter in the Comprehensive Master Plan for Health & Human Services that shall proactively address the health and human service needs of all Lyons residents.	X			a	X	\$	HSTF	PCDC / BOT	HHS-1	
Health & Human Services Goal 2: Ensure the provision of health and human services delivery within the Town of Lyons.										
Health & Human Services Objective 2.1: Create partnership with existing HHS providers.										
HHS 2.1.1: Encourage Boulder County Division of Health and Human Services to establish a part-time satellite office in Lyons. Services to include but not be limited to food, medical and financial assistance.	X	X		a	X	\$	HSTF	Town Staff / BCDHHS	HHS-5	



	Timeframe			Recommendations		Resources Needed  \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Health & Human Services Goal 3: Ensure Lyons residents have access to an entire range of social services.										
Health & Human Services Objective 3.1: Enhance communications to displaced populations about available resources and expand the delivery of information about Health and Human Services utilizing diverse media outlets.										
HHS 3.1.1: Develop and distribute Human Services information through multiple methods.	X	X	X	b	X	\$	HSTF	Town Staff	HHS-2	
Health & Human Services Objective 3.2: Create a Community Resource Center to house and coordinate services.										
HHS 3.2.1: Plan for a community facility to house community services based on the population needs of the Lyons Community: compositions of the year-round and seasonal populations and the requirements of state and federal programs.			X	b		\$\$\$	HSTF		HHS-2	
Health and Human Services Goal 4: Engage and support youth and children.										
Health & Human Services Objective 4.1: Advocate for and increase access to programs and opportunities that will help youths and families make healthy choices.										
HHS 4.1.1: Create volunteer opportunities for youth in the rebuilding process (post 2013 flood disaster), such as basic carpentry & home rebuilding, clearing debris, planting vegetation.	X	X		b	X	\$	LOV	HSTF	HHS-6	
HHS 4.1.2: Ensure the Town as a whole provides support to at risk youth.	X	X	X	b	X	\$	HSTF	Town Staff	HHS-6	
Health & Human Services Objective 4.2: Re-build, maintain and enhance the Town's public and private recreational programs by recognizing their important contribution to physical fitness, recreational opportunities for all age groups, and the sense of community they create.										
HHS 4.2.1: Be sensitive to health-related issues such as the increase in obesity, the rise in juvenile diabetes and the need to encourage physical fitness for all persons by designing programs to meet those needs.		X		b	X	\$	HSTF	Town Staff / PRC	HHS-6	
HHS 4.2.2: Implement Youth programs orientated to recreation, parental support & education.	X	X		b	X	\$	HSTF	PRC	HHS-6	
Health & Human Services Goal 5: Provide resources for mental health and wellness.										
Health & Human Services Objective 5.1: Provide access to mental health professionals.										
HHS 5.1.1: Create an environment where good emotional and mental health are understood and encouraged. Including continued access to a mental health office and mental health vouchers.	X	X		b	X	\$	HSTF	Town Staff	HHS-4	
Health & Human Services Objective 5.2: Increase knowledge about comprehensive wellness.										
HHS 5.2.1: Hold regular workshops encompassing social, financial, physical, emotional and environmental aspects of wellness.	X	X	X	b	X	\$	HSTF	Town Staff / PRC	HHS-4	



	Timeframe			Recommendations		Resources Needed \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Health & Human Services Goal 6: Provide and foster services for the older adult community.										
Health and Human Services Objective 6.1: Support the emotional, social and nutritional needs of Lyons older adult community.										
HHS 6.1.1: Establish a Loan Closet for durable medical equipment for temporary use by individuals who have sustained injuries.		X		c		\$	HSTF		HHS-3	
HHS 6.1.2: Develop a volunteer system with Community Based Organizations (CBO) for older adult needs.		X		c		\$	LOV	HSTF / Town Staff	HHS-3	
HHS 6.1.3: Continue to work with AAA (Area Agency on Aging, Division of Boulder County Services Department).	X	X	X	c		\$	HSTF	HSTF / Town Staff	HHS-3	
Health and Human Services Objective 6.2: Improve transportation options for the Lyons vulnerable population.										
HHS 6.2.1: Coordinate Town and regional transportation needs for disadvantaged populations.		X	X	c		\$\$	HSTF	Town Staff	HHS-3	
HHS 6.2.2: Establish a network of social service agencies to create a single transportation carrier for special or high needs groups.		X		c		\$	HSTF	Town Staff	HHS-3	
Housing Goal 1: Recognize and accommodate the housing needs of a diverse population.										Housing Goal 1
Housing Objective 1.1: Encourage and facilitate the rebuilding of the Lyons housing stock and the return of residents displaced by flooding.										
HOU 1.1.1: Create a data base of residents who were displaced and homes that were destroyed.	X			a	X	\$	HSTF	Town Staff	HOU-3	
HOU 1.1.2: Expedite the regulatory review process.	X			a	X	\$	Town Staff	BOT	HOU-3	
HOU 1.1.3: Leverage volunteer efforts and technical expertise to assist with reconstruction/rebuilding efforts.	X	X		a	X	\$	Town Staff / LOV	HSTF	HOU-3	
HOU 1.1.4: Create temporary RV access for displaced residents.	X			a	x	\$	HSTF	Town Staff	HOU-8	
Housing Objective 1.2: Promote safe, stable, diverse neighborhoods throughout Lyons that provide a range of housing options and link residents to destinations to learn, work and shop.										Housing Objective 1.1
HOU 1.2.1: Evaluate and modify existing regulations and codes regarding construction of residential structures in floodplain areas.	X			a	X	\$\$	BOT	Town Staff	HOU-7	
Housing Objective 1.3: Increase opportunities for affordable housing.										
HOU 1.3.1: Encourage the development/construction of housing that is affordable by: a) virtue of the lot size, regulatory incentives, construction methodology and material usage, density; b) the use of financial subsidy and volunteer contributions.	X	X	X	a	X	\$\$	HRTF	PCDC / LOV	HOU-1 & HOU-6	

	Timeframe			Recommendations		Resources Needed \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
HOU 1.3.2: Encourage the development/construction of manufactured housing (including prefabricated, modular, and mobile homes).	X	X	X	a	X	\$\$	HRTF		HOU-4	
HOU 1.3.3: Encourage the construction of alternative and sustainable housing developments with different ownership models.	X	X	X	b		\$\$\$\$	SFC	HRTF	HOU-2 & HOU 5	
<b>Infrastructure Goal 1: Provide adequate, safe and efficient public utilities.</b>										Town Services Goal 1
Infrastructure Objective 1.1: Ensure that the Town has a long-term plan for improving resiliency of water, wastewater and electrical services to residents and businesses in Lyons' planning area.										Town Services Objective 1.1
INF 1.1.1: Update the Long Range Water Plan, the Master Wastewater Plan and the Storm, Drainage Master Plan to reflect the Town's existing conditions and expanded planning area. Develop a master plan for the electric utility.	X	X		a	X	\$\$	UEB	Town Staff	INF-3, INF-6 & INF-8	Town Services 1.1.1
INF 1.1.2: Incentivize the implementation of energy efficiency and renewable energy measures to create resilient and sustainable energy distribution. <b>* INF-5 Developed by Housing RWG</b>		X	X	b	X	\$\$	SFC	UEB / PCDC	INF-5*	Town Services 1.2.1
Infrastructure Objective 1.2: Keep Lyons safe and secure.										Town Services Objective 1.2
INF 1.2.1: Update the All Hazard mitigation Plan & seek/secure funding for the Plan update and purchase of equipment. <b>* INF-2 Developed by Housing RWG</b>	X			a	X	\$	Town Staff	BOT / LFPD / BCSO	INF-1 & INF-2*	Town Services 1.2.2
<b>Infrastructure Goal 2: Develop an integrated mobility system that is safe and easily accessible to all travelers.</b>										Transportation Goal 1
Infrastructure Objective 2.1: Continue to update and maintain Lyons' street and sidewalk system.										Transportation Objective 1.1
INF 2.1.1: Complete implementation of the Town's mid-corridor streetscape plan.	X			c		\$\$\$	Town Staff	EB / LAHC / EDC	INF-7	
Infrastructure Objective 2.2: Increase mobility choices in Lyons.										Transportation Objective 1.2
INF 2.2.1: Develop and implement a capital improvement and maintenance plan for Lyons' transportation system that considers emergency and normal operating conditions, future land use, collector connections, street master plans, street connections and multi-modal transportation.	X	X	X	b		\$\$\$	Town Staff	UEB / PCDC	INF-4	Trnsptn 1.1.1
<b>Parks and Recreation Goal 1: Provide safe places for recreation.</b>										
Parks and Recreation Objective 1.1: Restore and enhance Meadow Park.										
P&R 1.1.1: Ensure recreation facilities, trails, natural areas and other amenities are safe and consistent with floodplain regulations.	X	X	X	a	X	\$\$\$\$	Town Staff	PRC / SRTF	P&R-3	



	Timeframe			Recommendations		Resources Needed \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M-\$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
P&R 1.1.2: Design and implement Meadow Park master plan phase one & phase two.	X	X	X	a	X	\$\$\$\$	PRC	Town Staff / SRTF / EB	P&R-3	
Parks and Recreation Objective 1.2: Restore and enhance Bohn Park.										
P&R 1.2.1: Ensure recreation facilities, trails, natural areas and other amenities are safe and consistent with floodplain regulations.	X	X		a	X	\$\$\$\$	Town Staff	PRC / SRTF	P&R-1	
P&C 1.2.2 Design and implement the revised Bohn Park master plan.		X	X	a	X	\$\$\$\$	PRC	Town Staff / SRTF / EB	P&R-1	
Parks and Recreation Objective 1.3: Restore and enhance mid and Eastern River Corridor recreation and natural areas.										
P&R 1.3.1: Implement mid and Eastern River Corridor Plan with facilities, trails, natural areas and other amenities that are safe and consistent with floodplain regulations.		X		a	X	\$\$	PRC	SRTF / EB / Town Staff	P&R-2	
P&R1.3.2: Design and implement the mid and Eastern Corridor plan.		X	X	a	X	\$\$\$\$	Town Staff	PRC / EB / SRTF	P&R-2	
Parks and Recreation Goal 2: Increase trail connectivity and enhance trails along the river corridor.										
Parks and Recreation Objective 2.1: Restore and enhance trail system.										
P&R 2.1.1: Develop trail master plan (create access for kayak/river use along river trail, build on existing regional trail plans, safe crossing for pedestrians/bikes, etc.).		X		a	X	\$	PRC	Town Staff / PCDC / EB	P&R-4	
P&R 2.1.2: Repair former trails and assets (bridges, drainage structures, etc. including a priority on trail/bridge access from Bohn Park to downtown across the river).		X	X	a	X	\$\$\$	Town Staff	PRC	P&R-4	
P&R 2.1.3: Implement regional trail connections through partnerships.			X	b		\$\$\$	Town Staff	PRC	P&R-4	
Public Facilities Goal: Upgrade public facilities to provide important services to residents and improve Town attractiveness to visitors.										
Public Facilities Objective 1.1: Ensure that the process for rebuilding the Public Works Facility is built in compliance with the guiding principles established in the Town of Lyons Comprehensive Plan and the Recovery Action Plan.										
PUB 1.1.1: Design & construct a new Public Works facility.	X	X		a	X	\$\$\$	Town Staff	BOT	PUB-5	
Public Facilities Objective 1.2: Reduce the amount of Lyons' solid waste that is sent to landfills.										Environ. Objective 1.6
PUB 1.2.1: Research options that have the potential for diverting waste from landfills. Relocate the recycling center and provide an accessible composting center.		X		c		\$\$	SFC	Town Staff / EB	PUB-6	Environment 1.6.2

	Timeframe			Recommendations		Resources Needed  \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Public Facilities Objective 1.3: Ensure that government services, critical functions, communications and disaster response can be provided in an adequate, safe and secure facilities.										
PUB 1.3.1: Evaluate the options for a centrally located town municipal facility and either rehabilitate, remodel and flood proof the existing facility or construct a new facility as either a stand-alone facility or as part of a new multi-use community building.		X		b	X	\$\$\$\$	Town Staff	BOT	PUB-7	
Public Facilities Objective 1.4: Ensure town identifies financial and physical resources to effectively recover. Town Services Objective 1.3: Make community members aware of the Town's priorities, issues and actions and encourage citizen participation										
PUB 1.4.1: Maximize the use of all resources available to the Town for inventorying, planning and implementing recovery and improvement projects.	X	X		a	X	\$	BOT	Town Staff	PUB-2	
PUB 1.4.2: Inventory and analyze Town-owned real estate and real property to ensure the highest and best use. Develop a strategic plan for the use of underutilized Town-owned properties.	X	X		c		\$	Town Staff	BOT	PUB-8	Econ 1.1.2
Public Facilities Objective 1.5: Determine feasibility of building a new community facility.										
PUB 1.5.1: Support the creation of a multipurpose magnet library and community center that will keep locals in town to reduce opportunities to shop elsewhere.	X	X	X	c		\$\$\$\$	Lyons Regional Library District Board	EDC	PUB-3 & BIZ-7	
PUB 1.5.2: Determine whether a multi-use community center is a viable option for the Town, with possible components to include a new Town hall, performance center, library, recreation center, art space and other features desired by the public.		X		c		\$\$\$\$	BOT	Town Staff / Lyons Regional Library District Board / LAHC / EDC	PUB-1	
Stream Goal 1: Protect and promote Lyons' unique natural environment and resources and lead the community toward environmental sustainability.										Environ. Goal 1
Stream Objective 1.1: Maximize opportunities to restore and conserve riverine natural resources, such as habitat, fisheries, and native plant species, to optimize environmental, recreational, and flood mitigation benefits.										Environment Objective 1.7 -- amended by STR RWG
STR 1.1.1: Revegetate the North, South, and combined St. Vrain Creek Corridor in Lyons.	X	X		a	X	\$\$\$	EB	SRTF	STR-8	Environment 1.7.3
STR 1.1.2: Improve riparian habitats and bank stabilization from the confluence to McConnell Bridge.	X	X	X	a	X	\$\$\$\$	SRTF	EB	STR-3	Environment 1.7.2
STR 1.1.3: Restore and improve North, South and combined St. Vrain corridor in Lyons.	X	X	X	b	X	\$\$\$\$	SRTF	EB	STR-7	Environment 1.7.5
STR 1.1.4: Assess the ongoing water quality in the St. Vrain during flood response, recovery, and restoration.	X	X		a	X	\$	SRTF	EB	STR-1	Environment 1.7.4
STR 1.1.5: Restock the native fisheries in the St. Vrain River, and improve aquatic habitat for fish species.	X	X	X	a	X	\$\$\$\$	SRTF	EB	STR-9	Environment 1.7.1



	Timeframe			Recommendations		Resources Needed  \$ < \$250k \$\$ = \$250k-\$1M \$\$\$ = \$1M- \$3M \$\$\$\$ > \$3M	Responsible Party	Key Partners	PDG	2010 Comprehensive Plan Reference
	2014	2015	2016	Priority a=Vital b=important c=desirable	Directly Flood-Related					
Stream Goal 2: Protect the natural and built environment from flood events and other hazards along the St. Vrain River.										
Stream Objective 2.1: Reinforce hazard mitigation techniques to accommodate increased water capacity and velocity from flooding and run-off, recreational, and flood mitigation benefits.										
STR 2.1.1: Mitigate high water mark debris and sediment deposits.	X	X		a	X	\$\$	Town Staff	SRTF	STR-4	
STR 2.1.2: Mitigate highway 36 CDOT bridges near the Planet Bluegrass property.	X	X		a	X	\$\$	Town Staff	SRTF	STR-2	
STR 2.1.3: Mitigate channelization of the North St. Vrain from 5th Ave to confluence.	X	X		a	X	\$\$	Town Staff	SRTF	STR-5	
STR 2.1.4: Develop detention and retention units on South St. Vrain Creek to Boulder County Open Space as a means of flood mitigation.	X	X	X	b	X	\$\$\$	SRTF	EB / Town Staff / SFC	STR-10	
Stream Objective 2.2: Restore and enhance Lyons Valley Park/the McConnell Ponds to provide a variety of wildlife habitats, recreational uses, and flood mitigation benefits.										
STR 2.2.1: Design & implement the ponds and associated wetlands to promote increased natural areas, and provide a variety of recreational and hazard mitigation opportunities.		X	X	a	X	\$\$\$\$	SRTF	Town Staff / EB / PRC	STR 6, P&R-5	

## Lyons Recovery Action Plan SFC Recommendations

	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Arts, Culture & Historic Preservation Goal 1: Support the advancement of education and culture in the community					
Arts, Culture & Historic Preservation 1.1: Create opportunities for arts & artists to thrive in Lyons.					
ACH 1.1.1 Create a live-work development that can provide affordable housing for artists as well as a space to incubate their trade and business.		X		To encourage creative talents into Lyons, a live-work space can be developed increasing Lyon's talent resources, tourism attractiveness, and economic vibrancy. The development project would consist of a mixed-use space that encourages walking as opposed to vehicles, is built in an energy efficient manner, and discourages waste.	ACH-2
ACH 1.1.2 Explore feasibility of a music and arts school that compliments Lyons' cultural tourism sector and employs local creative arts professionals.		X		Many pre-flood residents were made up of musicians, craftsmen, and artists. Attracting this talent back to Lyons by building a Music & Arts school will increase Lyons' consumer base and attractiveness as a tourist destination. The building should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	ACH-4
ACH 1.1.3 Explore the possibility of multi-use performing arts center.		X		A multi-use performing arts center where people can perform, conduct meetings, and simply gather will attract both visitors and outlying town members into town improving the economy and the interconnectivity of the community. Building such a place will require a lot of time, money, and resources having big impacts on the environment. To offset those impacts the building should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	ACH-5
ACH 1.1.4 Explore the viability of enhancing the existing Raoul Vasquez stage in Sandstone Park for events such plays, dance performances, and concerts.		X		Lyons has a public stage in Sandstone Park but highway traffic prevents plays and can effect music preformances at that particular spot. Finding ways to dampen the highways impact might be beneficial. However the space is in a public park and thus can not be used for ticketed events so this has limited economic impact. If any construction were to happen it new construction should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	PUB-4
Economic & Business Goal 1: Create an environment in which local businesses can prosper and expand.					
Economic & Business Objective 1.1: Promote business retention and the creation of new business in Lyons.					
BIZ 1.1.1: Obtain funds to help regenerate the economy of the Town of Lyons and its immediate surroundings by helping businesses recover from significant losses.	X				BIZ-1
BIZ 1.1.2 Increase digital connectivity to attract innovators and entrepreneurs.	X				BIZ-3 & BIZ-5
BIZ 1.1.3 Explore and implement a strategy to reduce businesses overhead by reducing energy expense.	X				BIZ-2



	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Economic & Business Objective 1.2: Enhance the community's appearance.					
BIZ 1.2.1 Enhance Lyons' curb appeal by encouraging new buildings downtown to incorporate native Lyons building materials and architectural elements that fit with historic buildings downtown.		X		Enhancing Lyon's curb appeal is a necessary aspect of making the appearance of the community really shine. New Buildings should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	BIZ-6
BIZ 1.2.2 Clean up and enforce nuisance and beautification codes on town-controlled and commercial properties.	X				BIZ-6
Economic & Business Objective 1.3: Improve Lyons' fiscal, regulatory and physical environment.					
BIZ 1.3.1 Explore ways to communicate that Lyons is a business-friendly community.	X				BIZ-6
Economic & Business Objective 1.4 : Increase local businesses share of regional market and prevent local dollar leakage to nearby communities.					
1.4.1 Create a business plan that documents the existing events-based industry and demonstrates the profitability of a Hotel/Conference Center		X		Increasing accommodation and event capacity is necessary in Lyons to increase visitors and finance the local tourist economy. Buildings are the largest emitter of harmful greenhouse gases into the atmosphere. To counter this and new hotels or event space should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	BIZ-9
Economic & Business Goal 2: Leverage the Town's unique retailers, history, natural setting, and relationship with the music, arts, and recreational communities to attract tourists.					
Economic Development Objective 2.1: Make Lyons a retail, recreational, artistic and heritage tourism destination for residents and visitors.					
BIZ 2.1.1 Focus on encouraging the development of lodging facilities including creative options such as a hostel, the ability for residents to rent their homes/extra rooms, an artist residency program, hotels/motels, or bed and breakfasts.		X		Increasing accommodation capacity is necessary in Lyons to increase visitors and finance the local tourist economy. Buildings are the largest emitter of harmful greenhouse gases into the atmosphere. To counter this any new hotels should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	BIZ-4, BIZ-9 & ACH-3
BIZ. 2.1.2 Implement the Department of Local Affairs' Main Street Program that will support year round weekly events.	X				BIZ-6
BIZ 2.1.3 Encourage the promotion of tourism based on Lyons' history as well as arts and cultural events, and outdoor recreation.	X				ACH-1 & BIZ-6
Economic & Business Objective 2.2: Increase Lyons' brand awareness and recognition.					
BIZ 2.2.1 Work with the Lyons Historical Society to develop and promote cultural heritage tourism related to Lyons' historic buildings and sites.	X				BIZ-6

	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
BIZ 2.2.2 Create a way finding, roadway and parking system and shuttle service that can capitalize and leverage destinations such as the North and South St. Vrain Rivers which are not readily apparent from downtown.		X		Lyons requires better access for both neighbors and visitors to increase the local economic resiliency through tourism and the ability to get people to work. Increasing alternative transportation options such as bike lanes and bus routes can bring outsiders in without building large unattractive parking lots within the town. Building parking lots should be minimized, and when built should be done so in manner that does not cause standing water, harm local ecosystems, or create isolated strip-mall type areas.	BIZ-8
<b>Health and Human Services Goal 1: Create a long-term vision for Lyons Health &amp; Human Services through working toward improving the health and wellbeing of Lyon's citizens and families and strengthening the community by providing a network of education, prevention, treatment and support services.</b>					
Health & Human Services Objective 1.1: Form an institutional basis to expanded and more coordinated human services in Lyons.					
HHS 1.1.1 The Lyons Town Board shall establish a Health & Human Services Commission serve health and human service needs in Lyons.	X				HHS-1
HHS 1.2.1 The Town Board shall designate a process to develop a new chapter in the Comprehensive Master Plan for Health & Human Services that shall proactively address the health and human service needs of all Lyons residents.	X				HHS-1
<b>Health &amp; Human Services Goal 2: Ensure the provision of health and human services delivery within the Town of Lyons.</b>					
Health & Human Services Objective 2.1: Create Partnership with existing HHS providers.					
HHS 2.1.1 Encourage Boulder County Division of Health and Human Services to establish a part-time satellite office in Lyons. Services to include but not be limited to, SNAP, Medicaid and TANF.	X				HHS-5
<b>Health &amp; Human Services Goal 3: Ensure Lyons residents have access to an entire range of social services.</b>					
Health & Human Services Objective 3.1: Enhance communications about available resources and expand the delivery of information about Health and Human Services utilizing diverse media outlets.					
HHS 3.1.1 Develop and distribute Human Services information through multiple methods.	X				HHS-2
Health & Human Services Objective 3.2: Reach out to displaced populations such as individuals, families, bilingual community members and seniors.					
HHS 3.2.1 Promote awareness of displaced individuals and families from the 2013 flood and help with getting people back home.	X				HHS-2
Health & Human Services Objective 3.3: Create a Community Resource Center to house and coordinate services.					
HHS 3.3.1 Plan for community services and facilities based on the population needs of the Lyons Community: compositions of the year-round and seasonal populations and the requirements of state and federal programs.	X				HHS-2



	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Health and Human Services Goal 4: Engage and support youth and children.					
Health & Human Services Objective 4.1: Advocate for and increase access to programs and opportunities that will help youths and families make healthy choices.					
HHS 4.1.1 Create volunteer opportunities for youth in the rebuilding process (post 2013 flood disaster), such as basic carpentry & home rebuilding, clearing debris, planting vegetation.	X				HHS-6
HHS 4.1.2 Ensure the Town as a whole provides support to at risk youth.	X				HHS-6
Health & Human Services Objective 4.2: Re-build, maintain and enhance the Town’s public and private recreational programs by recognizing their important contribution to physical fitness, recreational opportunities for all age groups, and the sense of community they create.					
HHS 4.2.1 Be sensitive to health-related issues such as the increase in obesity, the rise in juvenile diabetes and the need to encourage physical fitness for all persons by designing programs to meet those needs.	X				HHS-6
HHS 4.2.2 Implement Youth programs orientated to recreation parental support & education.	X				HHS-6
Health & Human Services Goal 5: Provide resources for mental health and wellness.					
Health & Human Services Objective 5.1: Provide access to Mental Health Professionals.					
HHS 5.1.1 Create an environment where good emotional and mental health are understood and encouraged. Including continued access to a mental health office and mental health vouchers.	X				HHS-4
Health & Human Services Objective 5.2: Increase knowledge about comprehensive wellness.					
HHS 5.2.1 Hold regular workshops encompassing social, financial, physical, emotional and environmental aspects of wellness.	X				HHS-4
Health & Human Services Goal 6: Provide and Foster Services for the Older Adult Community.					
Health and Human Services Objective 6.1: Support the emotional, social and nutritional needs of Lyons older adult community					
HHS 6.1.1 Establish a Loan Closet for durable medical equipment for temporary use by individuals who have sustained injuries.	X				HHS-3
HHS 6.1.2 Develop a volunteer system with Community Based Organizations (CBO) for older adult needs.	X				HHS-3
HHS 6.1.3 Continue to work with AAA (Area Agency on Agency, Division of Boulder County Services Department).	X				HHS-3

	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Health and Human Services Objective 6.2: Improve transportation options for the Lyons vulnerable population.					
HHS 6.2.1 Coordinate Town and regional transportation needs for disadvantaged populations	x				HHS-3
HHS 6.2.2 Establish a network of social service agencies to create a single transportation carrier for special or high needs groups.	x				HHS-3
HHS 6.2.3 Conduct public outreach and awareness campaigns to collect and disseminate information on the needs of the transportation-disadvantaged.	x				HHS-3
Housing Goal 1: Recognize and accommodate the housing needs of a diverse population.					
Housing Objective 1.1: Encourage and facilitate the rebuilding of the Lyons housing stock and the return of residents displaced by flooding.					
HOU 1.1.1. Create a data base of residents who were displaced and homes that were destroyed.	x				HOU-3
HOU 1.1.2 Expedite the regulatory review process.	x				HOU-3
HOU 1.1.3 Leverage volunteer efforts and to technical expertise to assist with reconstruction/rebuilding efforts.	x				HOU-3
HOU 1.1.4 Create a temporary RV Park for displaced residents.		x		Several Lyons residents have been forced into temporary shelters waiting for their homes to be re-built. This has presented the necessity of creating a temporary RV park. Building the park should be done to minimize environmental and social impacts--if placed in Meadow park as the PDG suggested it should be done in such a way that minimize environmental and social impact.	HOU-8
Housing Objective 1.2: Promote safe, stable, diverse neighborhoods throughout Lyons that provide a range of housing options and link residents to destinations to learn, work and shop.					
HOU 1.2.1 Evaluate and modify existing regulations and codes regarding construction of residential structures in floodplain areas.		x		While reviewing regulations the town should consider updating the older building codes to 2012 (adopted by the City of Boulder). This needs to be done in conjunction with providing guidance and financial resources because it is important to make things easier for those affected by the flood.	HOU-7
Housing Objective 1.3: Increase opportunities for affordable housing.					
HOU 1.3.1 Encourage the development/construction of housing that is affordable by: a) virtue of the lot size, regulatory incentives, construction methodology and material usage, density; b) the use of financial subsidies.	x				HOU-6 & HOU-1
HOU 1.3.2 Encourage the development/construction of manufactured housing (including prefabricated, modular, and mobile homes).		x		Many of the displaced residents from Lyons were low or middle income residents living in mobile homes. Providing them with low to middle income housing alternatives is clearly a priority for the town. This presents both a sustainable opportunity and an environmental risk. Building low-income housing should be built to increase the resiliency of the homes thereby preventing future costs to the town, this can be done in a manner that encourage rapidly renewable materials, energy efficiency thus helping lower utility costs, and increasing economic participation.	HOU-4



	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
HOU 1.3.3 Encourage the construction of alternative and sustainable housing developments with different ownership models.	X				HOU-2 & HOU 5
<b>Infrastructure Goal 1: Provide adequate, safe and efficient public utilities.</b>					
Infrastructure Objective 1.1: Ensure that the Town has a long-term plan for providing water, wastewater and electrical services to residents and businesses in Lyons' planning area.					
INF 1.1.1 Update the Long Range Water Plan, the Master Wastewater Plan and the Storm, Drainage Master Plan to reflect the Town's existing conditions and expanded planning area. Develop a master plan for the electric utility.		X		Providing utilities is a pillar of any modern community and may have very large impacts on the sustainability of the town. In order to ensure risk mitigation from future disasters utility infrastructure should be built resiliently. All utilities should consider demand side solutions that may be more cost-effective than other options.	INF-6, INF-3 & INF-8
INF 1.1.2 Incentivize the implementation of energy efficiency and renewable energy measures to create resilient and sustainable energy distribution. <b>* INF-5 Developed by Housing RWG</b>	X				INF-5*
Infrastructure Objective 1.2: Keep Lyons safe and secure.					
INF 1.2.1 Update the All Hazard mitigation Plan & seek/secure funding for the Plan update and purchase of equipment. <b>* INF-2 Developed by Housing RWG</b>			X		INF-1 & INF-2*
<b>Infrastructure Goal 2: Develop an integrated mobility system that is safe and easily accessible to all travelers.</b>					
Infrastructure Objective 2.1: Continue to update and maintain Lyons' street and sidewalk system.					
INF 2.1.1 Complete implementation of the Town's mid-corridor streetscape plan.	X				INF-7
Infrastructure Objective 2.2: Increase mobility choices in Lyons.					
INF 2.2.1 Implement a capital improvement and maintenance plan for Lyons' transportation system that considers emergency and normal operating conditions, future land use, collector connections, street master plans, street connections and multi-modal transportation.	X				INF-4
<b>Parks and Recreation Goal 1: Provide safe places for recreation.</b>					
Parks and Recreation Objective 1.1: Restore and enhance Meadow Park.					
P&R 1.1.1 Ensure recreation facilities, trails, natural areas and other amenities are safe and consistent with floodplain regulations.		X		Restoration activities in Meadow Park should be done so in a way that enhances ecosystems, revives and encourages economic activity, and attracts visitors to Lyons. Restoration should not be destructive to the natural environment, use energy-intensive resources, nor harm wildlife. Ensure the parks promote nature and not just human built park activity elements.	P&R-3
P&R 1.1.2 Design and implement Meadow Park master plan phase one & phase two.		X			P&R-3

	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Parks and Recreation Objective 1.2: Restore and enhance Bohn Park.					
P&R 1.2.1 Ensure recreation facilities, trails, natural areas and other amenities are safe and consistent with floodplain regulations.		X		Restoration activities in Bohn Park should be done so in a way that enhances ecosystems, improves accessibility, and interconnects the community. Restoration should not be destructive to the natural environment, use energy-intensive resources, nor harm wildlife. Ensure the parks promote nature and not just human built park activity elements.	P&R-1
P&C 1.2.2 Design and implement the revised Bohn Park master plan		X			P&R-1
Parks and Recreation Objective 1.3: Restore and enhance Eastern River Corridor recreation and natural areas.					
P&R 1.3.1 Design the Eastern Corridor Plan with facilities, trails, natural areas and other amenities that are safe and consistent with floodplain regulations.		X		Encouraging multi-use recreational activities along the river corridor will enhance the economic vibrancy of the community however, this should be done in way that does not harm the natural environment and encourages wildlife and plants to thrive within their habitats and ecosystems. Ensure the parks promote nature and not just human built park activity elements.	P&R-2
P&R1.3.2 Design and implement the Eastern Corridor plan.		X			P&R-2
Parks and Recreation Goal 2: Increase trail connectivity and enhance trails along the river corridor.					
Parks and Recreation Objective 2.1: Restore and enhance trail system.					
P&R 2.1.1 Develop trail master plan (create access for kayak/river use along river trail, build on existing regional trail plans, safe crossing for pedestrians/bikes, etc.).	X				P&R-4
P&R 2.1.2 Repair former trails and assets (bridges, drainage structures, etc. including a priority on trail/bridge access from Bohn Park to downtown across the river).	X				P&R-4
P&R 2.1.3 Implement regional trail connections through partnerships.	X				P&R-4
Public Facilities Goal: Upgrade public facilities to provide important services to residents and improve Town attractiveness to visitors.					
Public Facilities Objective 1.1: Ensure that the process for rebuilding the Public Works Facility is built in compliance with the guiding principles established in the Town of Lyons Comprehensive Plan and the Recovery Action Plan.					
PUB 1.1.1 Design & construct a new Public Works facility.		X		Maintenance is essential for any town especially one going through an existing recovery, by creating an improved Public Works facility a location will exist for tradesmen to house vital equipment and tools for the maintenance of the town. A new public works facility should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	PUB-5
Public Facilities Objective 1.2: Reduce the amount of Lyons' solid waste that is sent to landfills.					
PUB 1.2.1 Research options that have the potential for diverting waste from landfills. Relocate the recycling center and provide an accessible composting center.	X				PUB-6



	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
Public Facilities Objective 1.3: Ensure that government services, critical functions, communications and disaster response can be provided in an adequate, safe and secure facility.					
PUB 1.3.1 Evaluate the requirements for a centrally located town municipal facility and either rehabilitate, remodel and flood proof the existing facility or construct a new facility as either a stand-alone facility or as part of a new multi-use community building.		X		An updated Town Hall can provide the town with adequate space for municipal functions, provide office space for many municipal departments, and increase the attractiveness of the town. With any new building the environmental impacts can be quite large, to negate this the Town Hall should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	PUB-7
Public Facilities Objective 1.4: Ensure town identifies financial and physical resources to effectively recover. Town Services Objective 1.3: Make community members aware of the Town's priorities, issues and actions and encourage citizen participation					
PUB 1.4.1 Maximize the use of all resources available to the Town for inventorying, planning and implementing recovery and improvement projects.			X		PUB-2
PUB 1.4.2 Inventory and analyze Town-owned real estate and real property to ensure the highest and best use. Develop a strategic plan for the use of underutilized Town-owned properties.		X		Underutilized properties owned by the town that were not damaged by the flood present the town with both economic opportunities and the opportunity to relocate of some municipal functions. Anything done with these various properties should be done so in manner that encourages environmentally responsible behavior from increasing the vibrancy of local ecosystems to discouraging destructive industries.	PUB-8
Public Facilities Objective 1.5: Determine feasibility of building a new community facilities.					
PUB 1.5.1 Support the creation of a multipurpose magnet library and community center that will keep locals in town to reduce opportunities to shop elsewhere		X		A community center where people can exercise, perform, conduct meetings, and simply gather will attract both visitors and outlying town members into town improving the economy and the interconnectivity of the community. Building such a place will require a lot of time, money, and resources having big impacts on the environment. To offset those impacts it should: be built with rapidly renewable and local resource; encourage efficiency to lower utility costs; be built resiliently to not have to be rebuilt in the future; and encouraged to follow LEED, Energy Star, and other sustainable standards.	PUB- 3 & BIZ-7
PUB 1.5.2 Determine whether a multi-use community center is a viable option for the Town, with possible components to include a new Town hall, performance center, library, recreation center, art space and other features desired by the public.		X			PUB-1
Stream Goal 1: Protect and promote Lyons' unique natural environment and resources and lead the community toward environmental sustainability.					
Stream Objective 1.1: Maximize opportunities to restore and conserve riverine natural resources, such as habitat, fisheries, and native plant species, to optimize environmental, recreational, and flood mitigation benefits.					
STR 1.1.1 Revegetate the North, South, and combined St. Vrain Creek Corridor in Lyons.	X				STR-8
STR 1.1.2 Improve riparian habitats and bank stabilization from the confluence to McConnell Bridge.		X			STR-3
STR 1.1.3 Restore and improve North, South and combined St. Vrain corridor in Lyons.	X				STR-7
STR 1.1.4 Assess the ongoing water quality in the St. Vrain during flood response, recovery, and restoration.	X				STR-1

	Timeframe			Caveats	PDG #
	Positive Sustainability Impact	Has Some Caveats	No Sustainability Impact		
STR 1.1.5 Restock the native fisheries in the St. Vrain River, and improve aquatic habitat for fish species.		X		Restoration on the St. Vrain Creek Fishery will enhance the local ecosystem and economy by providing both a food source for many animal species and an attraction to fishermen. This should be done in a manner that enhances the natural environment while avoiding polluting, disturbing, or overpopulating the existing fauna.	STR-9
<b>Stream Goal 2: Protect the natural and built environment from flood events and other hazards along the St. Vrain River.</b>					
Stream Objective 2.1: Reinforce hazard mitigation techniques to accommodate increased water capacity and velocity from flooding and run-off, recreational, and flood mitigation benefits.					
STR 2.1.1 Mitigate high water mark debris and sediment deposits.		X		Once debris is removed, the area should be re-vegetated to act as a buffer for future flooding.	STR-4
STR 2.1.2 Mitigate highway 36 CDOT bridges near the Planet Bluegrass property.	X				STR-2
STR 2.1.3 Mitigate channelization of the North St. Vrain from 5th Ave to confluence.	X				STR-5
STR 2.1.4 Develop detention and retention units on South St. Vrain Creek to Boulder County Open Space as a means of flood mitigation.		X		There are significant sustainability concerns associated with creating a flood-control reservoir on the South St. Vrain. Flood-control reservoirs can destroy valuable natural ecosystems and inhibit fish passage. In addition, there are significant concerns about the feasibility of creating a large enough diversion to mitigate flooding impact. Smaller water retention projects could have a positive impact on the river's ecology.	STR-10
Stream Objective 2.2: Restore and enhance Lyons Valley Park/the McConnell Ponds to provide a variety of wildlife habitats, recreational uses, and flood mitigation benefits.					
STR 2.2.1 Design & implement the ponds and associated wetlands to promote increased natural areas, and provide a variety of recreational and hazard mitigation opportunities.		X		Restoring the McConnell Ponds should be done in a way that enhances resiliency and the local ecosystem. This can provide a refuge for endangered species, as well as a flood mitigation service.	STR 6, P&R-5





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RECOVERY ACTION PLAN