



Parks & Open Space

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PARKS & OPEN SPACE ADVISORY COMMITTEE MEETING

Time/Date of Meeting: 6:30 p.m., Thursday, Nov. 17, 2022

Location: Boulder County Courthouse
1325 Pearl Street, Third Floor, Boulder

TO:	Parks & Open Space Advisory Committee
FROM/PRESENTER:	Tina Nielsen, Special Projects Manager
AGENDA ITEM:	2023 Capital and Stewardship Projects
ACTION REQUESTED:	Recommendation to the BOCC

The Boulder County Parks & Open Space 2023 budget request includes \$4.481 million from county open space sales tax revenues to fund 34 capital and stewardship projects. The purpose of this memo is to provide an overview of these projects and request POSAC's recommendation for approval to the Board of County Commissioners.

Each year, the department prioritizes capital and stewardship projects based on the department's 2025 strategic lenses (Cultural Relevance and Inclusion, Resilience, Maintenance Backlog, and Safety), community requests, management plan commitments, funding, readiness, and other practical considerations. See Attachment A for project details.

2023 Capital & Stewardship Projects				
Division	Boulder County	Grant	Partner	Total
Rec & Facilities	\$717,000	\$0	\$0	\$717,000
Resource Planning	\$2,544,553	\$3,005,000	\$2,350,000	\$7,899,553
Agriculture	\$895,450	\$400,000	\$0	\$1,295,450
Resource Mgmt	\$324,000	\$1,000,000	\$1,200,000	\$2,524,000
Total	\$4,481,003	\$4,405,000	\$3,550,000	\$12,436,003

Thanks to grants and partner contributions, the department has been able to leverage the \$4.8 million county investment by \$7.955 million for a total capital and stewardship budget of \$12.436 million. These additional funding sources include:

- History Colorado State Historical Fund grant for Tucker Cabin construction documents
- Trust for Public Land grant and City of Boulder partner contribution for Coalton Trail
- State Trails Grant and Louisville and Lafayette partner contributions for Rock Creek Farm Trail along 104th St.
- The Mile High Flood District, Colorado Water Conservation Board and FEMA grant funding for the Howell Ditch Diversion Upgrade, along with support from partner and co-owner City of Boulder Utilities Dept.
- Natural Resource Conservation Service grant to Ag tenants for center pivot sprinklers

- Colorado Dept. of Natural Resources Colorado Strategic Wildfire Action (COSWAP) Landscape Resilience Investment Grant and partner agency contributions for the St. Vrain Forest Health Partnership

We welcome your questions and comments about the projects proposed for the coming year and request your recommendation for approval to the Board of County Commissioners.

POSAC Action Requested

Recommendation to the Boulder County Commissioners for approval of the 2023 Capital and Stewardship project budget request.

Suggested motion language: I move approval of the 2023 Capital and Stewardship projects budget project as staff has described.

Attachments

A. 2023 Parks & Open Space Capital and Stewardship Projects Summary and Descriptions

2023 Parks & Open Space Capital and Stewardship Project Details

Project	County Open Space Sales Tax	Grant	Partner	Total
I. Recreation & Facilities				
1 Boulder Canyon Trail Repairs	\$25,000	\$0	\$0	\$25,000
2 Ramey Reroof	\$60,000	\$0	\$0	\$60,000
3 Anne U. White Restroom	\$65,000	\$0	\$0	\$65,000
4 Hall Ranch TH Improvements	\$120,000	\$0	\$0	\$120,000
5 Niwot Trail Ditch Crossing Culvert	\$60,000	\$0	\$0	\$60,000
6 Niwot/Somerset - Legend Ridge Trail Connection	\$65,000	\$0	\$0	\$65,000
7 Peck Shed Asbestos Abatement	\$30,000	\$0	\$0	\$30,000
8 Urban Forestry Tree Safety Maintenance	\$30,000	\$0	\$0	\$30,000
9 Clark Barn Engineering/Construction Docs	\$50,000	\$0	\$0	\$50,000
10 Stroh Dickens Barn Painting	\$12,000	\$0	\$0	\$12,000
11 McIntosh Barn Foundation Repairs	\$200,000	\$0	\$0	\$200,000
Recreation & Facilities Subtotal	\$717,000	\$0	\$0	\$717,000
II. Resource Planning				
1 Tucker Cabin Construction Documents	\$10,000	\$30,000	\$0	\$40,000
2 Uncrewed Aircraft Systems with LiDAR	\$77,000	\$0	\$0	\$77,000
3 Indian Mountain Site Improvements	\$35,000	\$0	\$0	\$35,000
4 App Development Support	\$30,000	\$0	\$0	\$30,000
5 Adaptive Management: Multi-Obj. Stream/Floodplain	\$261,144	\$0	\$0	\$261,144
6 Stearns Lake Parking Lot Expansion	\$250,000	\$0	\$0	\$250,000
7 Additional parking: Hall, Heil, Mud Lake	\$31,500	\$0	\$0	\$31,500
8 Toll Trail Completion	\$40,000	\$0	\$0	\$40,000
9 Coalton Trail Redesign	\$400,000	\$150,000	\$100,000	\$650,000
10 Rock Creek Trail at 104th Street	\$650,000	\$475,000	\$1,300,000	\$2,425,000
11 Prince Lake No. 1 Reservoir Rehabilitation	\$209,909	seeking FEMA grant	\$0	\$209,909
12 Howell Ditch Diversion Upgrade	\$400,000	\$2,200,000	\$950,000	\$3,550,000
13 Hall 2 Design/St. Vrain Restoration	\$150,000	\$150,000	\$0	\$300,000
Resource Planning Subtotal	\$2,544,553	\$3,005,000	\$2,350,000	\$7,899,553
III. Agriculture				
1 Three Center Pivots: Henry/Eastlack/Ross	\$375,000	\$400,000	\$0	\$775,000
2 Regenerative Ag Study	\$47,500	\$0	\$0	\$47,500
3 Soil Carbon Sequestration Program	\$200,000	\$0	\$0	\$200,000
4 Prairie Dog Control Program Support	\$72,950	\$0	\$0	\$72,950
5 General Well Development	\$200,000	\$0	\$0	\$200,000
Agriculture Subtotal	\$895,450	\$400,000	\$0	\$1,295,450
IV. Resource Management				
1 Prescott Wetland Restoration	\$45,000	\$0	\$0	\$45,000
2 Front Range Breeding Bird Collaborative Data Sharing	\$14,000	\$0	\$0	\$14,000
3 Walker Ranch Cheatgrass Control	\$40,000	\$0	\$0	\$40,000
4 Wheeler Ranch Russian Olive Removal	\$75,000	\$0	\$0	\$75,000
5 St. Vrain Forest Health Partnership Project	\$150,000	\$1,000,000	\$1,200,000	\$2,350,000
Resource Management Subtotal	\$324,000	\$1,000,000	\$1,200,000	\$2,524,000
Grand Total	\$4,481,003	\$4,405,000	\$3,550,000	\$12,436,003

2023 Parks & Open Space Capital and Stewardship Project Descriptions

I. Recreation and Facilities Projects: Trails, Buildings and Historic Preservation, Grounds, Urban Forestry

1. **Boulder Canyon Trail Repairs.** A section of the Boulder Canyon Trail is sloughing off towards the creek and has narrowed the trail width. Without prompt action this threatens to close this high use trail in the near future. Engineering and permitting will be needed as the project is in the floodway. Design is dependent on engineer constraints.
2. **Ramey Reroof.** Repair and replace shingles, cedar breather and underlayment. The Ramey House is the defining structural feature of the oldest intact farmstead on BCPOS property. This property is also Landmarked as well as being a Priority Historic Structure based on historic significance and public visibility. A large number of the shingles have been blown off already. If this is allowed to continue the building is likely to take on more damage and increase the cost of repairs.
3. **Anne U. White Restroom.** Install a restroom at the AUW Trailhead. The restroom will be different from our typical design in that it will be a prefabricated concrete structure that will be more resilient to flood impacts. Survey work done in 2019 shows that there is a location at the trailhead suitable for the restroom that is outside the floodplain. The AUW Management plan and 2019 Amendment state that it is desirable that a permanent restroom be installed because of the public demand and the proximity of the trailhead and trail to Four Mile Canyon Creek.
4. **Hall Ranch TH Improvements.** Replace wood parking timbers with new standard stone curbing. This would create the opportunity for drainage improvements in the upper and lower trailheads. Water pooling in parking spots has caused wood timbers to deteriorate over time. Stone curbing is a more sustainable product and would be installed with drainage gaps which would prevent water pooling. The trailhead access road would also be reengineered in areas to improve slope and ditch and sediment basin durability.
5. **Niwot Trail Ditch Crossing Culvert.** This project will repair an eroded culvert that poses a safety hazard on this heavily used trail. Agreements will need to be made with the ditch company and potentially the HOA for access to the site. With water running a majority of the year, agreements and design will need to be in place before the fall of 2023 so the new crossing can be installed when water in the ditch will be minimal.
6. **Niwot/Somerset – Legend Ridge Trail Connection.** There is a design in place to complete a missing trail connection on the Niwot Trail system into the Legend Ridge subdivision incorporating some curb cuts and concrete work. The county was not able to get an easement from the HOA at the time of original construction in ~2016 so it was not incorporated into the project. Recently, the HOA reached out to see if the department would be interested in completing the project. Boulder County Trails staff will install culverts, complete the concrete work, and install a short section of crusher fines to formalize this trail connection.
7. **Peck Shed Asbestos Abatement.** The loafing shed on the Peck property has been identified as a priority historic structure based on historic significance and public visibility. Stabilization of this barn began in late 2021 and was to be completed early 2022. Shortly after starting work, the project came to a halt when it was discovered that the roof contained shingles with asbestos. The project has been put on hold until the shingles & contamination have been abated. The goal of this project is to hire one of BCPOS' continuing service contractors that specialize in hazardous materials abatement to safely remove all contaminated building materials from the Peck structure.

8. **Urban Forestry Tree Safety Maintenance.** The Urban Forestry Team is requesting funds to continue the backlog of tree care maintenance in POS urban corridor trail systems and trailheads. There are numerous over-mature trees along these areas as well as adjacent private properties. Recent weather events (heat, drought, high winds, and early and late season storms) and the irrigations ditches contribute to a reduction in tree health and structural stability. Contracted tree care vendors are necessary to access areas and large trees when in-house equipment is insufficient. Proactive tree care maintenance is more cost effective than responding to tree failures in emergency situations.
9. **Clark Barn Engineering/Construction Docs.** The John Clark Barn is a highly visible and valuable structure on our landscape. The BOCC approved the local historic landmark on this property in November 2022. The east foundation wall of the barn is leaning and has deteriorated considerably in the past three years. The project goal is to hire a qualified outside engineering firm to prepare structural engineering design and construction documents in order to repair structural issues and preserve this important historic asset. Based on the design and cost estimate, we would plan to submit a request for funding to complete the repairs in 2024.
10. **Stroh Dickens Barn Painting.** The Stroh Dickens Barn a Landmarked building and is deemed a Priority Historic Property due to public access/use, visibility, and historic significance. It is our most visited historic farm and is extremely valuable both in historic significance and as a public resource. In a typical year (pre-Covid) as many as 70 school groups visit the property. The barn was last painted in 2011.
11. **McIntosh Barn Foundation Repairs.** The McIntosh barn is a major asset at the Agricultural Heritage Center museum tour, annually visited by many members of the public, staff, and volunteers. If the foundation degrades further or collapses, it could pose a serious risk for visitors and staff. Structural repairs will preserve this asset while addressing potential future safety concerns. Project goal is to perform the necessary repairs to the damaged barn foundation under the guidance of engineered plans/recommendations.

II. Resource Planning Division: Planning, Project Management and Design, Cultural Resources, Data Solutions, GIS

1. **Tucker Cabin Construction Documents.** Acquired by Boulder County in 2020, the Tucker property includes a historic cabin. The BOCC landmarked the cabin in 2021 for its historic and architectural significance. The requested funds will be used as a cash match funds to leverage an October 2023 State Historical Fund (SHF) grant application to complete architectural and structural construction documents. This is the next strategic step towards addressing the building's serious structural deficiencies after the SHF historic structure assessment grant is completed in early 2023. The cash match is required at the time of the grant application in 2023. The construction documents are critical to have completed before applying for future rehabilitation grants due to the extremely competitive grant program.
2. **Uncrewed Aircraft Systems (UAS) with Light Detection and Ranging (LiDAR).** This is a request for a new drone with a LiDAR sensor for the UAS Program, with the capability to add additional sensors in the future (e.g. multispectral & thermal). Adding LiDAR capability would provide a greater range of types and geographic extent of data. The information and analysis derived from this data will help inform decision-making processes around resource and recreation management, save the department money by performing these flights and data processing in-house, and support staff ability to make timely decisions.

3. **Indian Mountain Site Improvements.** Following a short Site Planning process for the current two-acre site at the end of 2022, there are likely to be some added improvements to the property to make it more accessible to community members. The expectation is that a parking area will be identified and graded along with a kiosk that would provide information and rules, regulations, and guidelines. Funding would be necessary for road base for parking lot and access as well as materials for a kiosk.
4. **App Development Support.** The BCPOS Application Developer currently supports the entire life cycle of eight existing applications, including defining requirements, product development, testing, deployment, and ongoing maintenance and upgrades. There is a backlog of upgrades, bug fixes, and functionality enhancements for these applications. In addition, there are a number of requested applications currently in the project request process. In order to adequately and promptly support these applications that staff need to complete their tasks, the existing Application Developer needs support and backup . This project is a request for a consultant to provide application development support.
5. **Adaptive Management: Multi-Objective Stream/Floodplain.** Between 2013 and 2022, Boulder County invested in flood recovery infrastructure that serves community, stewardship and resilience objectives including building support and trust within the water user community, education of youth, and adaptation to climate change. This project seeks to manage and maintain our infrastructure and be ready to mitigate and respond to environmental changes that impact the multi-objective purpose of our infrastructure. Adaptive management is the maintenance tool for stream projects: assess, plan, implement, monitor, consult on lessons learned, repeat. Stream projects rely on the vegetation component of project as part of the essential infrastructure, as well as the land & water interactions. This request supports primarily external contracts but also internal staff efforts.
6. **Stearns Lake Parking Lot Expansion.** Per the approved Carolyn Holmberg Preserve at Rock Creek Farm Management Plan, the existing trailhead will be enlarged to include about 11 new parking spaces by expanding to the east, closing off an entry and adding an automated closing gate. The proposed new lot will be just south of the existing lot and will accommodate 2-4 equestrian trailers and 10-18 new vehicular spaces.
7. **Additional Parking: Hall, Heil, Mud Lake.** As the department experienced dramatic increases in visitation to many properties in the last several years, staff recognized a need to address trailhead overcrowding and associated parking problems. While these issues will require a variety of approaches to address, one solution is to add some parking to properties where it can be done relatively easily, without environmental impacts, and at a relatively low cost. The funding will go toward two spots at Hall Ranch, 3 spots at Heil Valley Ranch, and 4 spots at Mud Lake. These expansions would improve the safety and function of our trailheads and will not require a larger CCP process to complete.
8. **Toll Trail Completion.** In January, 2015, Boulder County partnered with the Colorado State Forest Service and Great Outdoors Colorado, with coordination by The Conservation Fund, to acquire a conservation easement over approximately 3,334 acres of the Tolland Ranch property near Eldora Ski area in western Boulder County and Gilpin County. The acquisition includes a 6.5-mile long trail easement connecting two USFS properties between West Magnolia and Jenny Creek at Eldora Ski area. The purchase agreement stipulates that the trail must be open to the public no later than 2024. In 2018, a Class III Cultural Resource Survey of the trail corridor was completed. BCPOS submitted and was awarded a GOCO trail construction grant in fall 2019; a contractor was hired and completed work in 2021 and 2022. In 2023, POS will construct additional trail connections and install signs, fencing, and gates in order to open the trail system in 2024.

9. **Coalton Trail Redesign:** Complete construction implementation of the Coalton Trail Redesign plans and specifications in 2022. The Coalton Trail was originally part of Boulder County Road 67, which was partially vacated and abandoned in 1996 and converted to a trail. Coalton Trail is approximately 2.7 miles long and approximately 8 feet wide surfaced with road base. The trail is located roughly in the center of the old road right of way, which was fifty feet wide. The trail has functioned relatively well since it was converted from a County road in the late 1990's but there is one section that is steep and does not meet ADA, Boulder County's Regional Trail or the Rocky Mountain Greenway standards. This steep section provides a challenge for many trail visitors and often erodes, resulting in high maintenance costs.
10. **Rock Creek Trail at 104th St. Phase 1.** Connecting the Coal Creek Trail with Rock Creek Farm via the S. 104th Street corridor is a high priority for Louisville and Lafayette. This 2.6-mile connection will provide access from these two communities to Rock Creek Farm and its trail system with a regional trail connection from the intersection of Empire Road and Coal Creek Trail, proceeding south across Dillon Road and continuing south to the Carolyn Holmberg Preserve Trail Head and parking lot at Stearns Lake. Louisville has secured a \$475,000 grant for Phase I of the project, which will end just north of the buried house near Stearns Lake. The 8-foot wide multi-use trail is primarily soft-surface/crusher fines, grade-separated constructed on publicly owned open space lands and within public road right of way at select locations. The timing and cost of Phase 2 is not known at this time.
11. **Prince Lake No. 1 Reservoir Rehabilitation.** In 2017, the State Dam Safety Office increased hazard class of dam from "Low Hazard" to "Significant Hazard" and as a result, the dam and related structures must be rehabilitated to greatly reduce threat of flooding. Water stored in the reservoir is used to irrigate Eddy and Palizzi Open Spaces. Without rehabilitation, reservoir would no longer be permitted to store water. The department is seeking a FEMA Hazard Mitigation Grant (\$2.5M) to cover a majority of the cost. Design is nearly complete and an RFP for construction is planned in 2023.
12. **Howell Ditch Diversion Upgrade.** This project will construct a new diversion structure with fish passage and new water delivery pipeline to replace inefficient system served by annual push-up dam improving efficiency and resilience. One-half mile of Boulder Creek will be restored at the same time increasing creek stability and improving ecosystem function. A new, permanent diversion is mandated by State's Division of Water Resources to retain water rights that serve Wheeler Ranch and Kenosha Open Space. The Mile High Flood District will lead the project and is contributing \$1.5 million. The City of Boulder Utilities Department is a part owner and contributing \$950k. BCPOS has also secured a \$250k grant from the Colorado Water Conservation Board and \$450k grant from FEMA.
13. **Hall 2 Design/St. Vrain Restoration.** This project will complete the design of the realignment and restoration of a one-half mile section of South St. Vrain Creek on the Hall 2 open space property. The reach was channelized for 50-75 years to run parallel to SH 7. The 30% design plans, completed in 2016 as part of the 2013 flood recovery efforts, call for creek realignment and restoration to its natural meander using natural channel design principles and the construction of overflow channels. This project will help meet our resilience goals by improving the floodplain connectivity and providing areas for flood waters and sediment to spread and settle out during high flow events. It will also improve wildlife habitat quality by providing in stream features, such as riffles, pools and large woody debris, as well as improve and increase the wetland and riparian habitat. Funding for the design includes \$150,000 grant from the POS Foundation. Construction, which is likely a few years out, is projected to cost approximately \$3.8M. Currently, \$1 million is set aside as part of the settlement with Denver Water for the expansion of Gross Reservoir, and the department is exploring

other options to fill the approximately \$2.8M gap. In addition, the timing of construction is dependent on how soon the area is successfully reclaimed and released from its reclamation bond by the State's Division of Reclamation, Mining, and Safety, which will likely be at least a few years out. Long-term use and management of the Hall 2 Open Space property will be determined through a public site planning process, which will be conducted in the next few years following mine reclamation.

III. Agricultural Resources Division: Agriculture and Water

1. **Three Center Pivots: Henry/Eastlack/Ross.** Funding will reimburse tenant for below ground infrastructure to install three new Center Pivots on the Denzel Henry, Henry-Eastlack and Ross complex. Flood irrigation is an inefficient use of water and installing pivots will result in a 75% increase in water use efficiency on these properties.
2. **Regenerative Ag Study.** Funding will enable the study of regenerative ag practices with six BCPOS tenants to scientifically determine if these practices do improve soil health and the bottom line for farmers. The study will be conducted by Dr. Jon Lundgren of Ecdysis and is part of his larger "1,000 farm study" across the United States. Goals for the project are to validate key regenerative ag systems around the U.S. and to develop data-driven roadmaps for transitioning key food systems from conventional to regenerative systems.
3. **Soil Carbon Sequestration Program.** The BCPOS Cropland Policy calls for sustainability in the management of county-owned agricultural properties and requires the county to support producers in the exploration of new farming and ranching practices. Trialing new practices involves investment and risk to the producer, thus this small grant program would aid in offsetting some of that risk and allow a number of BCPOS tenant agricultural producers to access programs targeted at increasing carbon sequestration. The small grant program will be modeled on the county's Office of Sustainability, Climate Action, and Resilience (OSCAR) grant program and the BCPOS small research grant program.
4. **Prairie Dog Control Program Support.** The control of prairie dogs populations on BCPOS crop- and pastureland is a requirement of BCPOS outlined in the Cropland Policy. This program support is for equipment to maintain the program as existing equipment ages and increasing acreage requires more attention. Funding would purchase cartridges and fencing materials to increase the number of burrows treated per year from 6,000 burrows to 10,000 burrows per year for three years. Over a three-year term, with the hiring of additional personnel in 2023, 18 properties would be treated and maintained clear of prairie dogs and 15 additional properties would be consistently maintained as prairie dog free.
5. **General Well Development.** Development, repair, and improvement of groundwater wells and associated infrastructure located on BCPOS properties. These services are necessary to develop new groundwater supplies for irrigation and livestock water, repair existing wells, and make improvements to well structures to comply with permitting requirements by the State of Colorado Division of Water Resources.

IV. Resource Management Division: Forestry, Plant Ecology, Public Education, Wildlife, and Weeds

1. **Prescott Wetland Restoration.** This project aims to restore a high quality wetland on the Prescott II property that was historically ditched. The ditch caused a lowering of the groundwater on the site and

a subsequent negative impact to the associated fen vegetation community. The wetland has deep, organic peat soils that are highly important for carbon sequestration, and one of the most diverse plant communities found in the recent County-wide wetland assessment. Funding will complete the design and permitting work begun in 2022, and construct improvements to reclaim 1,100 feet of ditches and restore historic hydrology to 2.75 acres of a historic fen wetland. Improvements include installing 10 groundwater wells across site to measure baseline depth to groundwater and allow for future monitoring of success of implemented measures and replacing 1,255 feet of boundary fence to protect site from heavy off-road vehicle use on adjacent USFS roads. Final construction will be contingent on receiving additional grants or internal funding.

2. **Front Range Breeding Bird Collaborative Data Sharing.** This project enables BCPOS to partner with experts, land managers, and NGOs to understand and address local and regional avian habitat and conservation issues, and allow for more informed decision-making. Every year, biologists and technicians survey breeding birds under the Integrated Monitoring in Bird Conservation Regions (IMBCR) program. The program, coordinated by Bird Conservancy of the Rockies, is the second largest breeding bird monitoring program in North America, stretching across private and public land from the Great Plains to the Great Basin. IMBCR will facilitate a collaborative interagency avian data-sharing, population analysis, and reporting opportunity. For BCPOS, this collaborative is scalable and can provide a repository for historical and current datasets, targeted or ongoing analysis by professional statisticians, and assist in setting shared targets for landscape level conservation.
3. **Walker Ranch Cheatgrass Control.** Conduct an aerial Rejuvra Herbicide application to control cheatgrass to restore native vegetation, enhance the natural ecology, wildlife habitat and to provide potential summer wildfire mitigation across 500 acres of the Walker Ranch Fire burn scar that occurred in 2000.
4. **Wheeler Ranch Russian Olive Removal.** There are over 2,500 to 3,000 Russian Olive trees identified on POS Wheeler Ranch Property primarily along the Boulder Creek riparian corridor. This project would allow for a multi-year removal program of this State List B Weed (List B = Management for control of spreading) and the re-establishment of native riparian trees, shrubs and vegetation within the riparian corridor. This is initial Stewardship project would be for removal of approximately 25%-30% of existing trees through contracted services. There could be potential for partial grant funding.
5. **St. Vrain Forest Health Partnership Project.** Phase 1 of the St. Vrain Forest Health Partnership Project will complete approximately 360 acres of critical landscape-scale forest restoration across various ownerships as well as ~4,000 acres of planning projects within the St. Vrain Watershed, which will reduce risk to our communities, water supplies, and forests. Federal, state, and local agencies and organizations (partners) have long recognized the St. Vrain Watershed as a vital landscape that is at risk for catastrophic wildfire due to overly dense forests and increasing drought. Project goal is to treat, via contractor, ~76 acres located on West Hall Ranch according to forest restoration principles, outlined in the prescription, to reduce the effects and impacts of future wildfire and sedimentation on Longmont Reservoir. This treatment is Boulder County's component of the Phase 1: St. Vrain Forest Health Partnership Project. Project is funded by a grant from the Colorado Dept. of Natural Resources "Colorado Strategic Wildfire Action" (COSWAP) "Landscape Resilience Investment program [CO Strategic Wildfire Action Program | Department of Natural Resources \(DNR\) \(colorado.gov\)](#) and partner agency contributions.