

### **Town of Green Mountain Falls**

Parks, Recreation, and Trails Advisory Committee P.O. Box 524; 10615 Green Mountain Falls Road Green Mountain Falls, CO 80819 Wednesday, 6/14/2023 at 4:00 p.m.

### **Join Zoom Meeting**

https://us02web.zoom.us/j/87668587669?pwd=SUs4NnR3bkEvYWI6ZnNKMU8yaXJJZz09

Meeting ID: 876 6858 7669 Passcode: 804985 One tap mobile +17193594580

#### **REGULAR MEETING:**

	ITEM		
1.	CALL TO ORDER / ROLL CALL		
2.	ADDITIONS, DELETIONS, OR CORRECTION TO THE AGENDA		
3.	PERSONS PRESENT NOT ON THE AGENDA: 3 MINUTES PER SPEAKER		
4.	CONSENT AGENDA  a. Meeting Minutes from PRT Committee Meeting held on 5/17/2023		
<ol> <li>6.</li> </ol>	BUSINESS  a. Irwin Pool Discussion  b. Dumpster Blind RFP  c. Playground Mulch Installation  d. Friends of Ute Pass Trails Inspection Report and Recommended Priorities  e. Trail Maps  f. Old Park Rules Sign  g. Stilling Basin Site Plan - Schedule a Public Meeting  CORRESPONDENCE		
7.	REPORTS  a. Opening the Pool - Walker  b. Pool Parking Lot - Kita/Walker  c. RREO Grant Update - Dixon  d. FoUPT Trail Work Day Reports for May 21st, May 24th and May 31st		
8.	ADJOURN		

<sup>\*</sup>The Town shall provide reasonable accommodation for those with disabilities on a case-by-case basis. Please send accommodation requests to <a href="mailto:clerk@gmfco.us">clerk@gmfco.us</a> by 3pm on the date of the meeting.



# Town of Green Mountain Falls Parks, Recreation, and Trails Meeting Minutes 10615 Green Mountain Falls Road Wednesday, May 17, 2023 at 4:00 p.m.

### **REGULAR MEETING MINUTES**

**Board Members Present** 

Chair Jesse Stroope Vice Chair Jay Kita Member Nancy Dixon Member Don Walker

**Town Staff Present** 

**Board Members Absent** 

Member Philip McIntire

**Secretary** 

Member Nancy Dixon

**Trustees Present** 

### 1. CALL TO ORDER / ROLL CALL

Parks, Recreation, and Trails meeting called to order at 4:00pm by Chair Stroope.

### 2. ADDITIONS, DELETIONS, OR CORRECTION TO THE AGENDA

Dixon moved to approve the agenda with the following changes: Add 5.f - Playground Resurfacing and delete 7.b Sunshade Report. Stroope seconded. Motion passed - 4/0.

### 3. SPEAKERS NOT ON THE AGENDA

No public speaker.

### 4. CONSENT AGENDA

Kita moved to approve the meeting minutes from April 28, 2023. Walker seconded. Motion passed - 4/0.

### 5. BUSINESS

- a. Blasi from Friends of Ute Pass Trails presented a proposed connector trail from Pool Park to the Pitman trailhead. This new connector trail would provide a connection through the park to get hikers safely to the Pitman trailhead. Because HGMFF's legal is checking on easements and ROWs, Dixon moved to table this proposal until the legal information is available. Kita seconded. Motion passed 3/0. Chair Stroope recused.
- b. TM Frank had asked PRT's opinion on the tree that is interfering with the memorial in Squires Park. The consensus was to remove the tree. Chair Stroope moved that it be recommended to the Town Manager to remove the tree while having the PRT provide a new planting plan to match the intent of the Memorial. Dixon seconded. Motion passed 4/0. **Dixon will compose a recommendation memo to the Town Manager.**

- c. Chair Stroope moved that the discussion on the old park rules sign in Gazebo Park was tabled until the historic information is provided from Walker. Walker seconded. Motion passed 4/0.
- d. Chair Stroope moved that the discussion on the stilling basin site plan be tabled until he hears from Chapman and Gans. Walker seconded. Motion passed 4/0.
- e. Chair Stroope presented the shade sails that HGMFF wants to install on the fitness court to provide shade in the summer months. The design has been approved by both HGMFF and GreenBox. The existing MOU with the town could be amended to add the shade as equipment. Kita moved that the shade sail design be presented to the Town Manager to be passed on to the Planning Commission for approval. Walker seconded. Motion passed 3/0. Chair Stroope recused. **Dixon will compose a recommendation memo to the Town Manager and copy the Chair and Vice Chair of the Planning Commission.**
- f. In the absence of McIntire, Dixon presented his report on material and labor costs of resurfacing the playgrounds in Pool and Gazebo Parks with wood chips. Walker moved to recommend to the Town Manager the 4" wood chip proposal for both playgrounds. Chair Stroope seconded. Motion passed 4/0. **Dixon will compose a recommendation memo to the Town Manager that will include both the 4" and 6" proposals**
- 6. CORRESPONDENCE

No correspondence.

### 7. REPORTS

Walker reported that the split rail fence project was complete and he thanked Gordon Wines and Doug White who helped. PRT committee members gave Walker and helpers a big kudo for this project. Walker reported on the prep for the pool bottom. Hoping to finish the removal of damaged concrete by tomorrow and to start patching on Friday, weather dependent. Chair Stroope reminded Walker that volunteers are available. Mayor Dixon has been helping with the prep. A lifeguard interview will be conducted this Friday with Walker participating.

Dixon left the meeting at 5:00pm.

Walker presented a proposal for the pool parking lot making it a drop off system vs a parking lot. There would still be a handicap parking spot available in the lot. Parking for the pool would be on Ute Pass Ave. The exit would be moved for safety and better visibility when pulling out on Ute Pass Ave. A walking path around the pool lot would give better access to Pool Park and access to Mt. Dewey trail across Ute Pass Ave. **Kita was asked to provide details of the parking area measurements to better define Don's plan.** 

Kita presented information on the South Catamount Reservoir closing in 2024/25. Because the specific plans for limiting vehicle and hiking access have not been shared by CSU the impact on surrounding communities cannot be judged, so this matter was tabled.

9. ADJOURNMENT at 5:45pm.

### NEW COMMUNITY DUMPSTER & RECYCLING PROJECT DRAFT 01/26/23, 01/30/23

#### Job Site:

Green Mountain Falls, CO

**Town Business District** 

Near Ute Pass Ave. & Oak St.

### Property Site Area (47'x31')

```
begin from Ute Pass Ave., then measure ~100' eastward on the southward side of Oak St.
```

this is ground-zero & elevation-zero, the north-eastward corner of the property site

measure ~47' eastward, adjacent to Oak St.

measure ~31' southward

measure ~47' westward

measure ~31' northward back to ground-zero

### Dumpsters Site Area w/Apron (45'x12')

```
from ground-zero
```

measure 1' southward (set-back)

measure 1' eastward (set-back)

measure ~45' eastward, adjacent to Oak St. (reflecting 1' setback from Oak St.)

then measures ~12 southward (reflecting ~18' setback from southward property line)

then measures ~45' westward

then measures ~12' northward back to beginning

### **Dumpster Recycling Area (12'x12')**

from set-back @ ground-zero

measure ~12' eastward, adjacent to Oak St.

measure ~12' southward

measure ~12' westward

measure ~12' northward back to the beginning

### Dumpster Roll-Off Area (28'x12')

from set-back @ ground-zero, then measure ~12' eastward, adjacent to Oak St.

begin measure ~28' eastward, adjacent to Oak St.

measure ~12' southward

then measure ~28' westward

then measure ~12' northward back to the beginning

### Apron for Dumpster Roll-Off Area (5'x12')

from set-back @ ground-zero, then measure ~30' eastward, adjacent to Oak St.

begin measure 5' eastward

measure ~12' southward

measure ~5' westward

measure ~12 northward back to the beginning

#### **SITE PREPARTION:**

#### Tree Removal

Remove 4 Fir Trees (~80' tall with ~28" trunks)

Note: I am recommending that the 4th tree (westward most tree) in question be removed. It is likely that if the tree is left standing, it will quickly die as a result of grinding some of its roots off, that are intermingled with the trees next to it, during the stump removal process.

### Remove "Landscaping" Rocks

Remove surface exposed rocks off site.

### Remove Top Soil

Excavate 18" of top soil below elevation-zero from the Dumpsters Site Area + Apron (45'x12').

Note: the excavation for the *Apron* of the *Dumpster Roll-Off Area* should be 18" below the ground elevation of the eastward set-back property line.

Note: this excavation will expose the main root systems of the tree stumps in preparation for their grinding and removal as well as prepare the site for a gravel and concrete pad for the site.

### Remove Tree Stumps

Grind 4 tree stumps down to 18" below elevation-zero and remove all wood chips and related organic material off site.

#### SITE CONSTRUCTION WORK:

#### Install an Underground Electric Service

Note: electric service shall be used to provide lighting for night-time access. It will also be advantageous for personal security, and a wildlife deterrent (motion activation).

Install an underground electric service for the *Dumpsters Site Area (40'x12')* lighting for 6 "dark-sky" security lights as designated (see Image B).

Electric service shall be equipped with a 100 amp panel box.

### Backfill - Dumpsters Site Area + Apron (45'x12'x18")

Note: the backfill and stabilization process should achieve a minimum of 80% compaction.

Sub-Base Stone Layer:

Backfill to 6" in depth, with 6" - 5" angular stone and stabilize.

#### Base Stone Layer:

Exclude Dumpster Recycling Area (12'x12").

Backfill to 8" in depth, with 4" - 3" angular stone and stabilize.

#### Middle Stone Layer:

Backfill *Dumpster Roll-Off Area (28'x12')* to 4" in depth, with 2" - 1" angular stone and stabilize.

Backfill *Dumpster Recycling Area* (12'x12') to 2" in depth, with 2" - 1" angular stone and stabilize.

### Install a Reinforced Concrete Pad for the *Dumpster Recycling Area* (12'x12'x12")

Note: Industry standards for freezing weather shall be observed for the installation of the reinforced concrete pad.

Build and form a 12'x12'x12" area within the *Dumpster Recycling Area* for cement.

Prepare pad with a heavy reinforcing wire and pour and finish (rough) with Portland cement.

Finished elevation of pad shall be 2" above elevation-zero.

Install a dumpster wheel stop on the concrete slab in the Recycling Dumpster Area (12'x12').

Fasten 2" galvanized angle-iron to the slab floor on 3 sides of the bay area.

Install a Fence-Blind on the Outside Perimeter of Dumpsters Site Area (40'x12')

Note: there shall be no partition between the *Dumpster Recycling Area* and the *Roll-Off Dumpster Area* (see Image B).

Install 7 Fence Posts, as designated (see Image A).

Fence Posts shall be 4" galvanized steel square tubing with caps.

Fence Posts shall be cemented and set 24" deep below elevation-zero.

Install 4 Fence-Gate Posts/Light Polls + Fixtures, as designated (see Image A).

Fence-Gate Posts shall be 4" heavy-duty galvanized steel square tubing with caps.

Fence-Gate Posts shall be cemented and set 48" deep below elevation-zero.

Install 2 Fence Posts/Light Polls + Fixtures

Fence Posts/Light Polls shall be 4" heavy-duty galvanized steel square tubing with caps.

Fence Posts/Light Polls shall be cemented and set 48" deep below elevation-zero.

Fence Posts should be evenly spaced for their respective areas (see Image A).

Fence Post tops shall be 8'3" above elevation-zero (1" below top of mounted pickets).

Install Fence Frames:

Fence Frames shall be 1.5" galvanized steel square tubing.

Fence Frame shall be a 2 rail horizontal system.

Fence Frame mounting hardware shall be galvanized.

Install 5 Fence-Gates: (see Image A and B)

Roll-Off Dumpster Area Gate:

Install 2 gates, each 6'x8' on the 12' opening, one gate with a carriage-wheel and gate anchor.

Recycling Dumpster Area Gate:

Install 2 gates, each 6'x8' on the 12' opening, one gate with a carriage-wheel and gate anchor.

Service-Gate:

Install 1 gate, 3'6"x8' (opens from left to right).

Fence-Gate Frames shall be 1.5" heavy-duty galvanized steel square tubing w/cross bracing.

Fence-Gate hardware shall be galvanized and heavy-duty.

Fence-Gates shall have locking hardware.

### **Light Posts/Fixtures:**

Light Fixtures shall be on 6 designated fence posts (see Image A).

Light Posts shall be ~12 above elevation-zero.

Light Fixtures shall be on a controller and be motion-activated.

Light Fixtures shall be certified "dark-sky" lighting.

Light Bulbs shall be soft-white and long-life.

### **Install Pickets:**

Pickets should be mounted on 2 rail frame system, 4" above elevation zero (or 2" above the top layer of gravel)

Pickets shall be mounted with self-tapping galvanized screws (or comparable).

Pickets shall be mounted on the outside of the frame system.

Pickets shall be butted-up one to another (no spacing).

Pickets shall be redwood and measure 3"x1"x8' dog-ears.

Pickets shall have their natural finish.

### <u>Top (Overlay) Gravel Layer:</u>

Overlay the Property Site Area (47'x31') to 2" in depth, with 2" - 1" washed gravel.

Exclude Dumpster Recycling Area (12'x12') concrete pad.

Overlay gravel shall be tapered-out, at all 4 property lines.

Overlay gravel on the *Dumpster Roll-Off Area (28'x12')* shall be the same elevation as the *Dumpster Recycling Area (12'x12')* concrete pad.

Overlay gravel around the immediate perimeter of the *Dumpsters Site Area* (40'x12') shall be 2" above the elevation-zero and tapper-off towards the 4 property lines.

Overlay gravel shall be 2" below the bottom-line of the mounted Pickets.

Overlay gravel shall enhance the natural site drainage.

Beginning at elevation-zero

measure eastward ~47' (adjacent to Oak St.) showing ~1% slope

measure southward ~31' showing ~10% slope

Beginning at elevation-zero

measure southward ~31' showing ~8% slope

measure eastward ~47' showing ~2% slope

by Don Walker

### NEW COMMUNITY DUMPSTER AND RECYCLING PROJECT DRAFT 01/30/2023

		LABOR	MATERIALS	
Tree Removal				
\$1200x4		4800		
Remove "Landscaping" Rocks				
		350		
Remove Top Soil				
		1400		
Remove Tree Stumps				
\$400x4		1600		
Install an Underground Electric Service				
		4200	1200	
Backfill Sub-Base Stone Layer				
	270cuft	700	1500	
Backfill Base Stone Layer				
	264cuft	1050	1500	
Backfill Middle Stone Layer				
	156cuft	1050	1000	
Install a Reinforced Concrete Pad				
	6cuyds	1400	1200	
Install a Fence-Blind on the Outside Perimeter				
	7 posts, 70' of 4"x4"galv 11g	1050	1000	
	6 posts, 96' of 4"x4"galv 0.25"	1750	1800	
	frame, 160' of 1.5"x1.5"galv 11g	1400	600	
	5 gates, 48' of 1.5"x1.5"galv 0.25"	2100	300	
	hardware		650	

### **Install Light Posts**

Included above

**Install Light Fixtures** 

6 fixtures 2100 1800

**Install Pickets** 

1664ft redwood 1"x6"x8' 2100 2500

Top (Overlay) Gravel Layer

243cuft 2100 1500

<u>TOTALS</u> 29150 16550

TOTAL LABOR & MATERIALS 45700

20% ESTIMATION ERROR 9140

GRAND TOTAL \$54,840

by Don Walker

### TRAILS INSPECTION REPORT

### Friends of Ute Pass Trails for the Town of Green Mountain Falls, Colorado

June 2023

This report is a compilation of trail inspections around GMF beginning April 2023. This deliverable satisfies part of the Trails Maintenance Agreement between Friends of Ute Pass Trails and the Town of Green Mountain Falls which states "Friends will provide an inspection report to the PRT...the report will include a prioritized maintenance schedule, focusing on correcting the largest deficiencies and safety items as well as making the most impactful improvements along the busiest areas."

**Summary of Recommendations** for Town of GMF land. Friends will provide a minimum of 4 work days in 2023. Recommended priority for Friends' work:

- 1. Catamount Trail. Reroute behind saddle before drop down to Garden of Eden.
- 2. Catamount Trail. Rock and chisel work on upper part of trail prior to Garden of Eden
- 3. Catamount Trail. Beautify area around Falls and Trailhead.

Recommendations for PRT action: see Catamount Trail and Conn Trail.

### **ANGEL'S TRAIL**

Lop, prune, clean debris.

Priority: LOW. Complete May 21 2023

### **BRATTON TRAIL**

Town of GMF land: into the wooded area coming from HGMFF land: trail is clear and pretty clean.

Many caterpillar nests on mountain mahogany, some scrub oak. Trim vegetation. HGMFF land: install one section of split rail fence at "Greg's Failure" (2018 landslide reroute) to guide hikers.

Priority: LOW.

### **CATAMOUNT TRAIL**

- Behind saddle before drop down to Garden of Eden: address erosion by creating waterbars and develop minor re-route. Possibly emplace split rail fence to direct hikers away from erosion.

Garden of Eden: clear debris in creek bed to keep water flowing to help avoid mud on trail low points.

- Just below cliff near initial summit: reinforce critical edge with rock. Block social trail.
- Cliff (near top): Pulaski exposed roots, add sign post with sign "Blue Dot, left arrow."
- Below Bratton Intersection, chisel troublesome rock climb (approx. 5' elev. rise)
- Chisel rock at sign post below Thomas/Catamount intersection.
- Beautify Catamount Falls area by removing excessive brush and vegetation/debris.

**Recommend:** PRT develop overall plan for trailhead at waterfall to include sign board, bench and potential stair steps. Develop cost estimate and coordinate with FOUPT for future scheduling and labor.

Priority: HIGH

#### **CONN TRAIL**

Town of GMF land: Muddy. Increase elevation of tread, protect with rip-rap or RR ties, add appropriate gravel base to tread.

**Recommend:** PRT perform cost estimate for materials to raise trail tread and shore up/raise side of trail next to Catamount Creek. Coordinate with FOUPT for labor. Priority: Medium

### **CRYSTAL TRAIL**

- Add waterbars or check dams to reduce erosion above and onto Mountain Ave.
- Develop plan to address old, rusted signs
- \* Crystal Trail above Kirkpatrick Trail intersection requires extensive work. Future work plan is contingent upon coordination with Colorado Springs Utilities. Friends will keep PRT updated on progress.

Priority: TBD

### KIRKPATRICK TRAIL

Numerous dead trees from the trailhead to the HG Wallace reserve (none block trail), recommend bring to the attention of the Fire Mitigation Committee

Shore up the Crystal Creek crossing with additional stepping stones in the creek bed and terracing the SE bank of the crossing.

Old sign at the Mountain Road entrance badly rusted, recommend attaching a new sign over the old sign

Priority: Low

#### **MOUNT DEWEY**

First S/B Eroding. Shore up with wood, need materials. Water bars filled with gravel, dig out with shovel. S-turn below re-route: remove excess gravel on tread. Scrub oak forest, lowest turn: water bar filled with gravel. Dig with shovel,

Priority: Medium. Complete May 10 2023.

#### **RED BUTTE**

Minor vegetation removal and tread cleaning

Priority: Low (may need to revisit if invasive thistles are visible)

#### THOMAS TRAIL

- Add rock steps to negotiate boulder at upside down "U" tree.
- Chisel rock creating uneven tread on west Thomas, mid-cliff.
- Chisel rock creating uneven tread on west Thomas, just east of memorial stone.
- Chisel rock creating uneven tread on west Thomas, just east of double switchback.
- Chisel rock at "ripple stone" on west Thomas, west of natural spring.
- Chisel small boulder near tree blocking uphill tread, east of cave.
- Remove multiple smaller rock on tread, east of cave.
- Add rock to critical edge at yellow sign with arrow.
- Add logs to guide hikers uphill on tread, below 2nd yellow arrow.
- Add more rocks, logs to critical edge, just above drainage with logs.
- Dig trail into hillside, move away from failing edge. Add backslope, below and east of Mountain Rd. connector.

Priority: decide once fire mitigation crews complete work, Summer 2023

**WALLACE RESERVE** (a portion is outside GMF Town limits)
HGMFF land: lop / prune vegetation. Clean drainage diverts. Castle Rock: add rock/log

cribbing along critical edge. Priority: Medium



# Friends of Ute Pass Trails Catamount Trailhead

Internal Work Day 2, May 31 2023 (Work Day 3 for GMF Trails Contract)

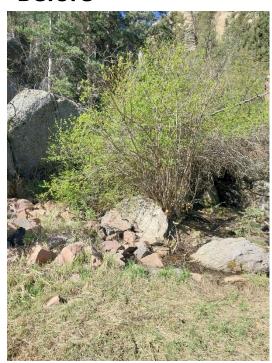
### **6 Volunteers, 17.5 volunteer hours**

 Continued vegetation clearing, beautifying falls at Catamount TH



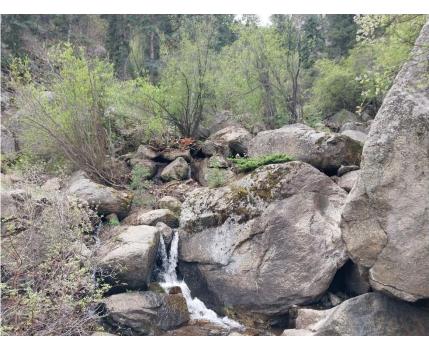
# Vegetation Clearing

**Before** After



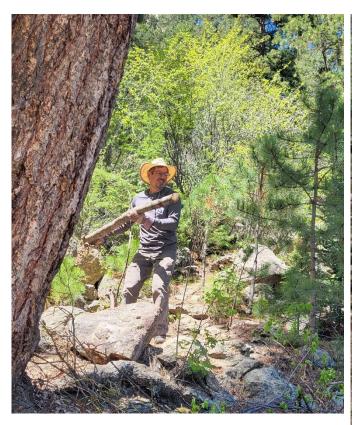






# Vegetation Clearing After

**During** 

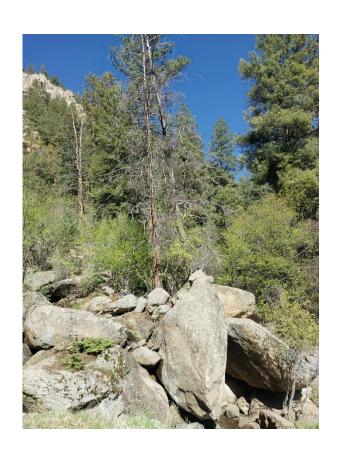


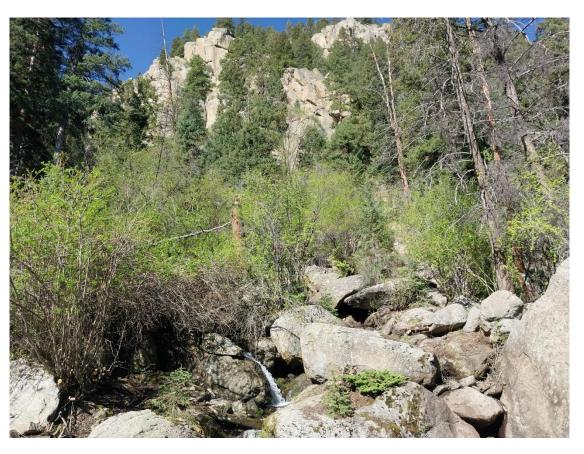


### Dead Trees Near Trailhead

**Situation:** potential safety hazard, especially during high winds/storms. 8 - 10 large diameter dead/diseased trees between trailhead and split of Catamount and Thomas Trails

Recommend: PRT coordinate with Town to allow trees to be marked for future cutting





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### Kirkpatrick Family Fund



### **Bratton Trails Fund**



McCarty, Brown, Eden, Porter & Dockter
Wealth Strategies Group
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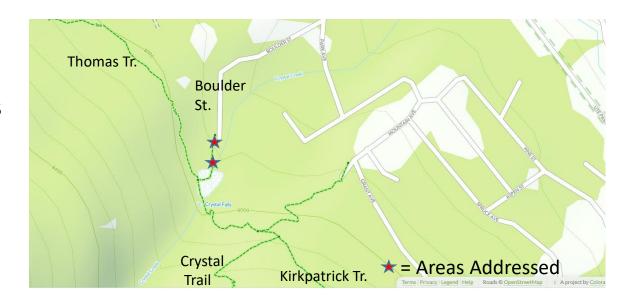


# Friends of Ute Pass Trails Lower Crystal/Thomas Trail

Internal Work Day 1, May 24 2022 (Work Day 2 for GMF Trails Contract)

### 4 Volunteers, 12 volunteer hours

- Installed Split rail fence
- Completed rock wall/steps



# Installed Fence

**Before** After







# Completed Wall / Steps

Before









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### **Bratton Trails Fund**



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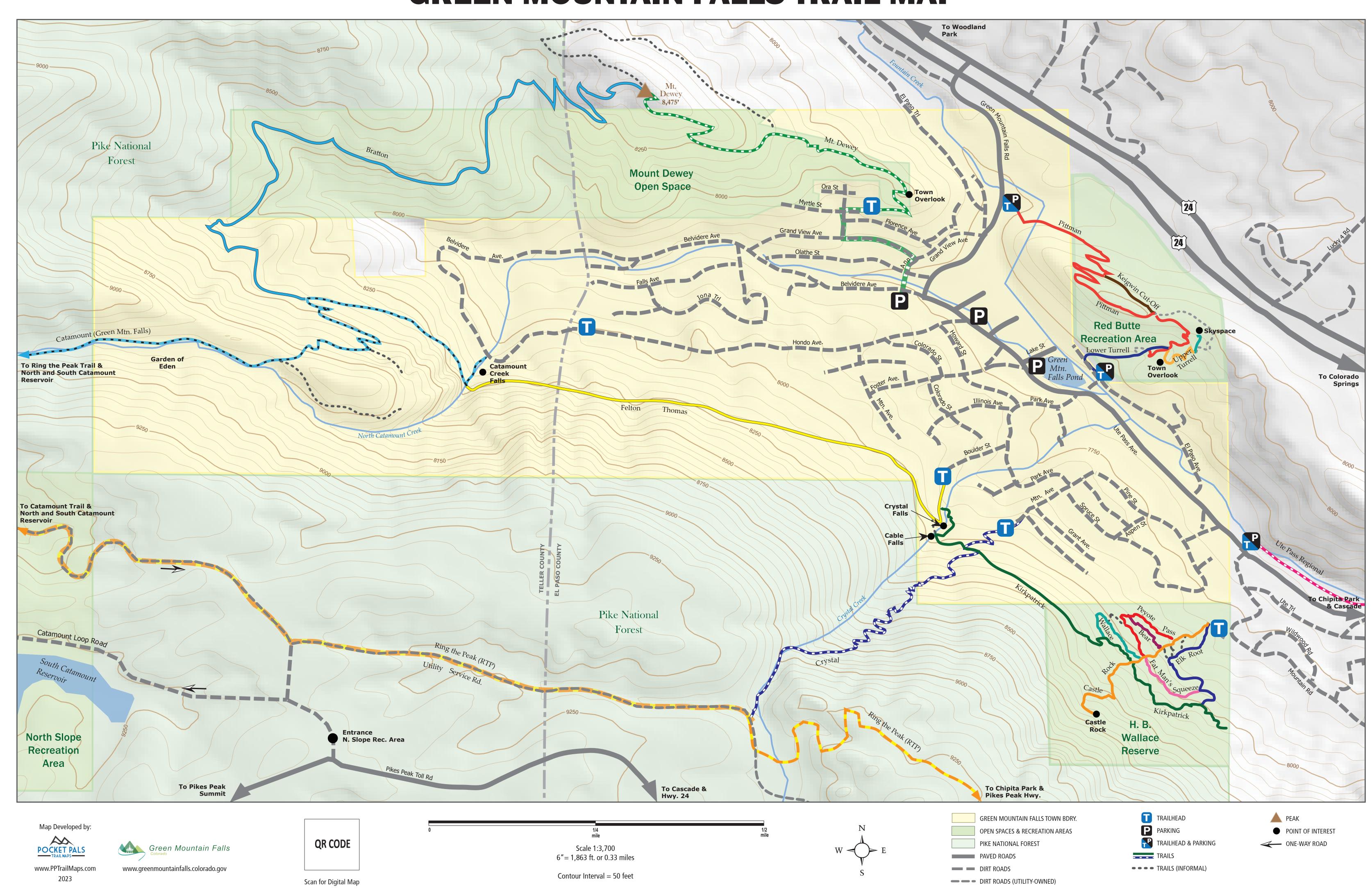








# GREEN MOUNTAIN FALLS TRAIL MAP



### If you were standing right here in 1890

You would be in the newly incorporated town of Green Mountain Falls. You would likely have arrived on the Colorado Midland Railroad. The DEPOT would be just to your left (see historic marker on ground at edge of the lake) The Baggage House would be right next to it. Any incoming mail would be handed out here directly from the train.

On the island in the Lake is the GAZEBO, accessed only by boat.

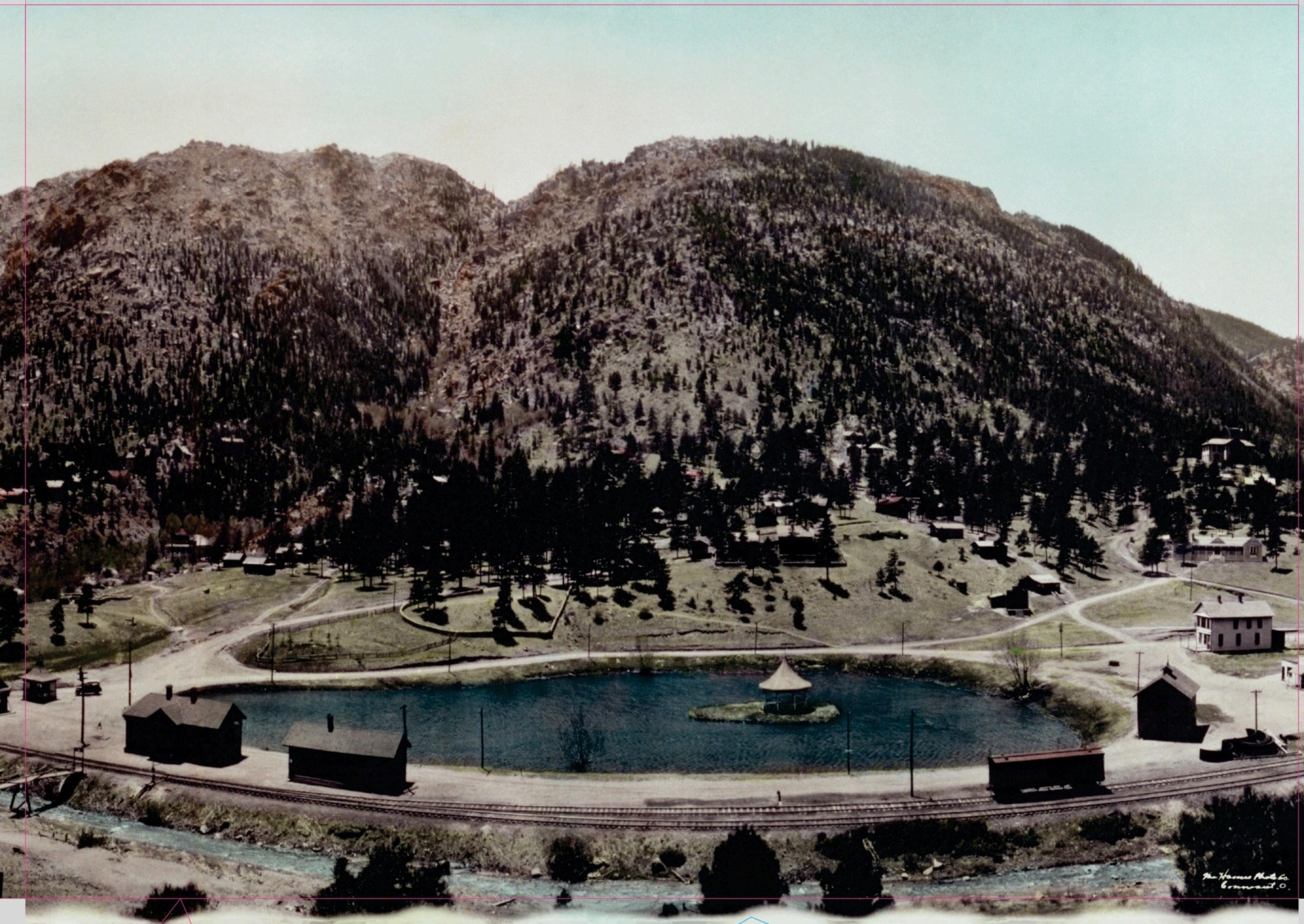
The small building to your right would have been behind you then. It was originally called the "LAND OFFICE" where you could buy property or rent a cottage or tent. You might prefer to stay at the grand GREEN MOUNTAIN FALLS HOTEL, up the hill aways to your left. (The hotel burned in 1908)

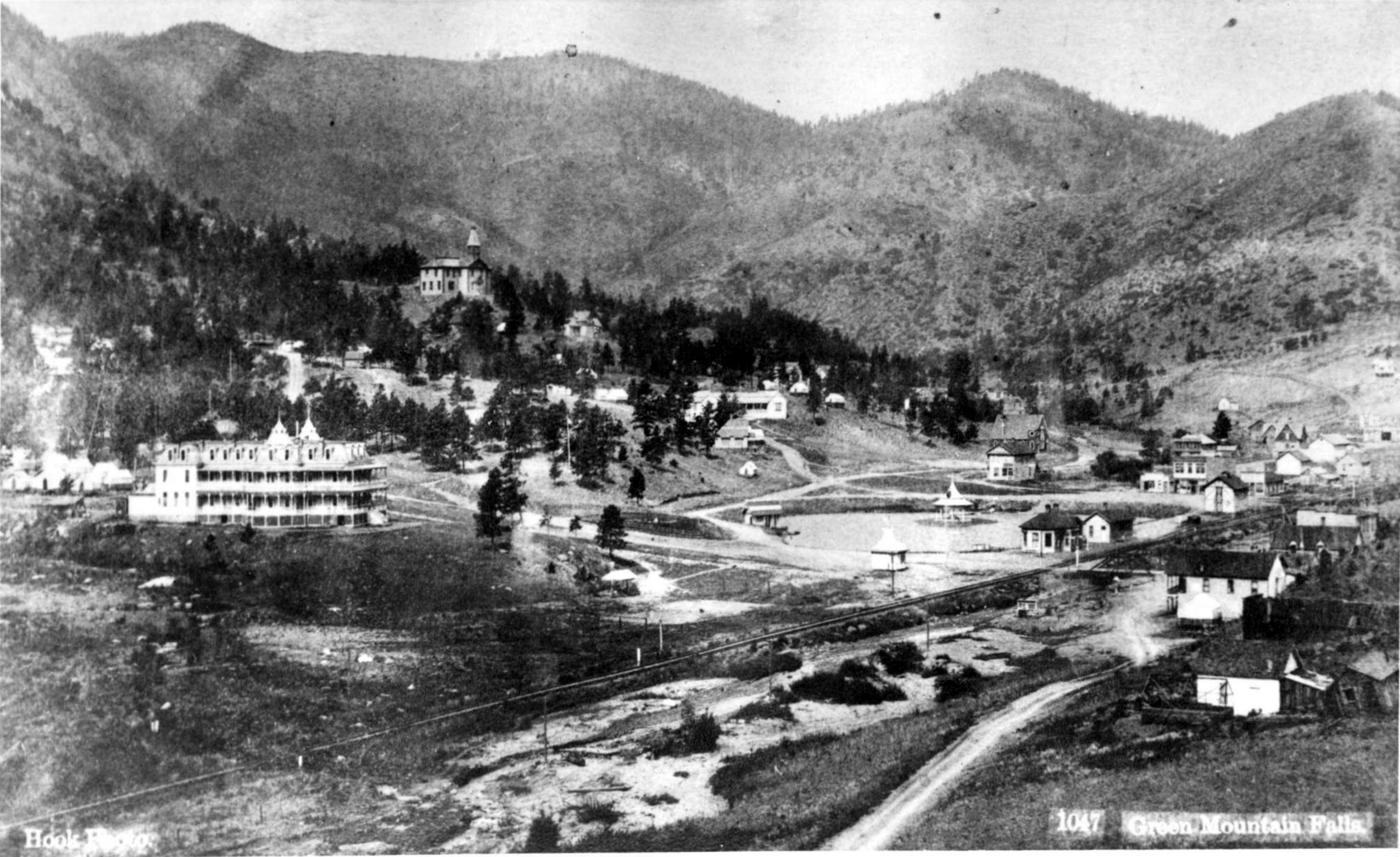
This picture shows Rex Diveley in his PHOTO SHOP circa 1910. Here you could buy film and have it developed.

This building has been moved several times and served many uses. In 1980 it was brought to the current location by the UTE PASS HISTORICAL SOCIETY. It was restored to its original Victorian style by fund raising and donations from the local community of year round and summer residents and a grant from the Colorado Historical Society. It is now having the roof restored again with a grant from the Kirkpatrick Family Fund.













## Pool Parking Lot Redesign June 2023

Google picture was taken before most recent expansion of parking area

- Red Arrows show Traffic Pattern
- Square to Ute Pass Ave to improve safety
- Dropoff at staircase to Pool
- Dashed Black lines show Split Rail Fence
- Blue Dashes are fence elements that can be removed to access Port-a-potty
- Railing can be extended along Ramp (better Handicapped support)
- Walkway into entrance is hidden under the eve of the building
- Blue square is Port-a -potty
- Paving area is extended cross hatch) to better support toilet
- Yellow Circles are Rocks moved to redefine exit





# Friends of Ute Pass Trails Catamount Trail

Work Day 1, May 21 2022 (Work Day 1 for GMF Trails Contract)

21 Volunteers, 94.5 volunteer hours

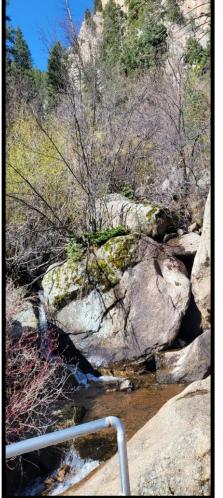
- Beautified Waterfall
- Cleared vegetation
- Cleared rock from trail
- Removed roots/trip hazards
- Lopped/pruned overgrowth
- Cleared future trailhead sign area

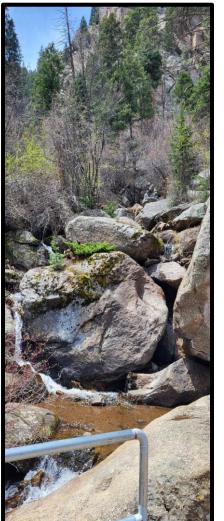


## Beautified Waterfall

Before After











# Cleared Vegetation

**Before** 















# Cleared Rock from Trail

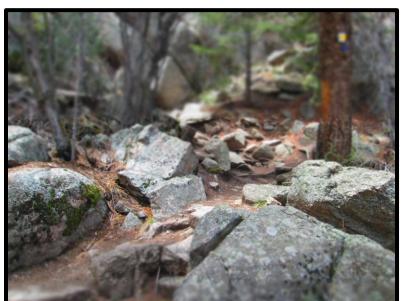
Before After













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