



MANITOU SPRINGS OPEN SPACE ADVISORY COMMITTEE REGULAR MEETING AGENDA

All upcoming OSAC meetings are scheduled to be hybrid,
Zoom (remote) or in-person at Memorial Hall.

A link is provided on the City's Official Website at

<https://www.manitouspringsgov.com/544/All-Boards-and-Commissions>

August 24, 2026

6:00 PM

A. CALL TO ORDER & ANNOUNCEMENT OF MEMBER OPENINGS

1. No openings for regular members or alternates.

B. AGENDA REVIEW

C. APPROVAL OF MINUTES

1. Draft minutes of OSAC Meeting 07-27-2026 Meeting

D. PUBLIC COMMENT ON NON-AGENDA ITEMS

E. PRESENTATION

1. Manitou Wildfire Resilience

F. REPORTS

1. Parks and Recreation Advisory Board (PARAB) Update
 - a. July PARAB Meeting Minutes not available.
2. Director's Comments
 - a. BBOS Environmental Impact Assessment Update

G. OLD BUSINESS

1. Black Canyon Open Space
 - a. Volunteer Trail Workday Update (Paul)
 - b. CPW Non-Motorized Trails Grant Progress, Budget, and Resolution (Dave, Gillian, Paul)

2. Review engineering/mobility cost estimate from Kimley-Horn
3. Trailmixers Program Review (Cassandra)

H. NEW BUSINESS

1. Review 2027 OSAC Draft Budget
2. Open Space Parcel List - Wildfire Mitigation Suggestions

I. FUTURE AGENDA ITEMS

J. ADJOURNMENT

Committee Members:

David Conley, Chair (03/31/2028)
Paul Arlinghaus, Vice Chair (03/21/2029)
Cassandra Bresnahan, Committee Member (03/31/2029)
Judy Carnick, Committee Member (03/31/2029)
Robin Kovats, Committee Member (3/31/2030)
Anthony "TJ" Maltese, Committee Member (03/31/2029)
Andrea Sutela, Committee Member (03/31/2028)
Marion Ceruzzi, Alternate Member (03/31/2029)
Sheryl Cline, Alternate Member (03/31/2030)
Anthony Lane, Alternate Member (03/31/2030)

No vacancies

Staff and Liaisons:

Carey Storm, City Council Liaison
Gillian Rossi, Parks & Recreation Director

The City of Manitou Springs does not discriminate on the basis of disability in the admission to, access to, or operations of programs, services or activities. Reasonable accommodation will be provided to ensure equal access to all. Individuals who would like to request auxiliary aids or services should contact the ADA Coordinator at (719) 685-5481 or jfryer@manitouspringsco.gov. You may also contact the City Clerk's Office at cityclerk@manitouspringsco.gov or (719) 685-2554. Please provide a minimum of 3-5 days advance notice.

Interested citizens are invited to serve on any of the City's Boards or Commissions. Please contact the City Clerk's Office for more information or visit our website at: www.manitouspringsgov.com.



**CITY OF MANITOU SPRINGS
OPEN SPACE ADVISORY COMMITTEE**

Regular Meeting Minutes
Remote Meeting via Zoom
July 27, 2026

A. CALL TO ORDER & ANNOUNCEMENT OF MEMBER OPENINGS

Chair Conley called the Open Space Advisory Committee (OSAC) meeting to order at 6:02 PM.

COMMITTEE MEMBERS PRESENT FOR ROLL CALL:

Chair David Conley
Vice Chair Paul Arlinghaus
Committee Member Cassandra Bresnahan
Committee Member Judy Carnick
Committee Member Andrea Sutela
Committee Member Anthony Maltese
Committee Member Robin Kovats
Alternate Committee Member Marion Ceruzzi
Alternate Committee Member Sheryl Cline

COMMITTEE MEMBERS ABSENT FOR ROLL CALL:

Alternate Committee Member Anthony Lane

1. No openings for regular members or alternates

The Committee is full, therefore there was no discussion about openings.

B. AGENDA REVIEW

Committee Member Kovats moved to approve the agenda as presented. The motion was seconded by Committee Member Carnick. The motion was carried (7-0).

C. APPROVAL OF MINUTES

1. Draft minutes of OSAC Meeting 06-22-2026 Meeting

Committee Member Bresnahan moved to approve the June 22, 2026 meeting minutes as presented. The motion was seconded by Committee Member Carnick. The motion was carried (6-0). Committee Member Maltese abstained from voting as he was not present for the June 22, 2026 meeting.

D. PUBLIC COMMENT ON NON-AGENDA ITEMS

Cory Sutela of Medicine Wheel Trail Advocates stated that he had a discussion with Vice Chair Arlinghaus regarding how Medicine Wheel may be able to assist with trail work in Black Canyon Open Space. He mentioned that he appreciated being a part of the work in that open space.

E. REPORTS

1. Parks and Recreation Advisory Board (PARAB) Update

a. Approved Minutes for PARAB 06-01-2026 Meeting

There was no discussion.

2. Director's Comments

Parks and Recreation Director Gillian Rossi announced that the new fFuels Crew, consisting of three staff members hired by the Manitou Springs Fire Department (MSFD), will begin their first official project tomorrow at an open space parcel on Oak Place, where they will clear and remove deadwood. The Committee discussed ways to keep the community informed about the crew's mitigation work, with suggestions to include updates in the city newsletter and on the fire mitigation webpage on the City's website. The Committee requested regular updates from MSFD so that they can be aware of planned work and respond to citizen questions.

a. BCOS Engineering Update

Director Rossi provided updates on the Black Canyon Open Space (BCOS) Engineering project, including the hiring of Engineering Coordinator Stacey Salvatore.

b. BBOS Environmental Impact Assessment Update

Director Rossi also provided updates on the Bill Bauers Open Space (BBOS) Environmental Impact Assessment, which will have field work completed in the second week of August.

F. OLD BUSINESS

1. Black Canyon Open Space

a. Volunteer Trail Workday Updates (Paul)

The Committee discussed July's volunteer workdays, noting slow turnout due to heat and missed Eventbrite publication, as well as upcoming workdays scheduled for August 3 and 17, 2026.

b. CPW Non-motorized Trails Grant Progress (Gillian, Paul)

Director Rossi and Vice Chair Arlinghaus reviewed plans for a Colorado Parks and Wildlife (CPW) grant application due in October, with Stephanie Surch from Pikes Peak Outdoors potentially providing free review assistance and Medicine Wheel expressing interest in providing quotes for professional trail construction. Arlinghaus presented a proposed trail alignment featuring steep climbs and scenic views, while Rossi mentioned discussing the grant with David Dietemeyer, Senior Landscape Architect from the City of Colorado Springs, who is also applying for the same grant. Rossi anticipates having construction bids for the climbing trail to include in the grant request.

2. Trail Map Updates – Discussion (Andrea, Anthony, Dave)

There was a discussion about updating the trail map. Director Rossi reported a cost estimate of \$2,200 to print 5,000 copies from Minuteman Press. The Committee debated whether to continue printing physical maps or switch to a digital format, with Committee Member Maltese expressing concerns about the cost and suggesting digital might be more appropriate given most users have digital devices. Committee Member Sutela proposed organizing a meeting to discuss what should be included in the new trail map, and Committee Member Bresnahan offered to provide a quote from D11 Printing for comparison.

3. Trailmixers Discussion and Planning (Cassandra)

The Committee discussed plans for launching "Trailmixers", a new trail exploration program. They agreed to start in September with monthly events alternating between Saturday and Sunday at 9:00 AM, beginning with Laguna Point Trailhead and Iron Mountain on September 13, 2026. The consensus was to provide trail mix in individual packets for participants, with Director Rossi handling the purchase through the City account. Vice Chair Bresnahan will prepare a final update for the next meeting in late August.

G. FUTURE AGENDA ITEMS

Chair Conley reminded the Committee that the August meeting will include a draft budget for initial review with a full review planned for the September meeting. Also on the agenda will be more work on the trail map revisions and the grant application.

H. ADJOURNMENT

Committee Member Kovats moved to adjourn the meeting. The motion was seconded by Vice Chair Arlinghaus. The motion was carried (7-0).
The meeting adjourned at 7:02 PM.

If you need this document in an alternative format, such as large print, accessible PDF, or Braille, please contact the City Clerk's Office at cityclerk@manitouspringsco.gov or (719) 685-2554.



Manitou Wildfire Resilience

A Citizen-Led Initiative Supporting a More Wildfire-Resilient Community
Presented to the Manitou Springs City Council
August 11, 2026

Working with the Manitou Springs Fire Department, City staff, and community volunteers.



We started by learning from others - Paradise (CA), Boulder County/Marshall Fire (CO), Lahaina (HI)



The Same Lessons Emerged Again and Again.

Protect Homes

Help residents
reduce risk.

Protect the Community

Reduce fuels and strengthen the
landscape.

Organize Neighbors

Build neighborhood networks
before an emergency.

Make It Ongoing

Wildfire resilience is a
long-term community effort.

Paradise (CA), Boulder County/Marshall Fire (CO), Lahaina (HI), Pacific Palisades (CA)

Why This Matters

The Fire Department can't build a wildfire-resilient Manitou Springs alone.
Neither can the City.
It takes an informed, connected, and engaged community.



Our Plan

Based on what we've learned, we believe three initiatives can help build a more wildfire-resilient Manitou Springs.



Zone Ambassadors

Build a network of trusted volunteers who help connect each zone to wildfire preparedness efforts.



Protect Your Zone Days

Make wildfire preparedness easy to understand so more people know what they can do and where to find help.



Community Fuel Breaks

Spearhead citizen led efforts that make our community safer from wildfire.



Zone Ambassador Initiative

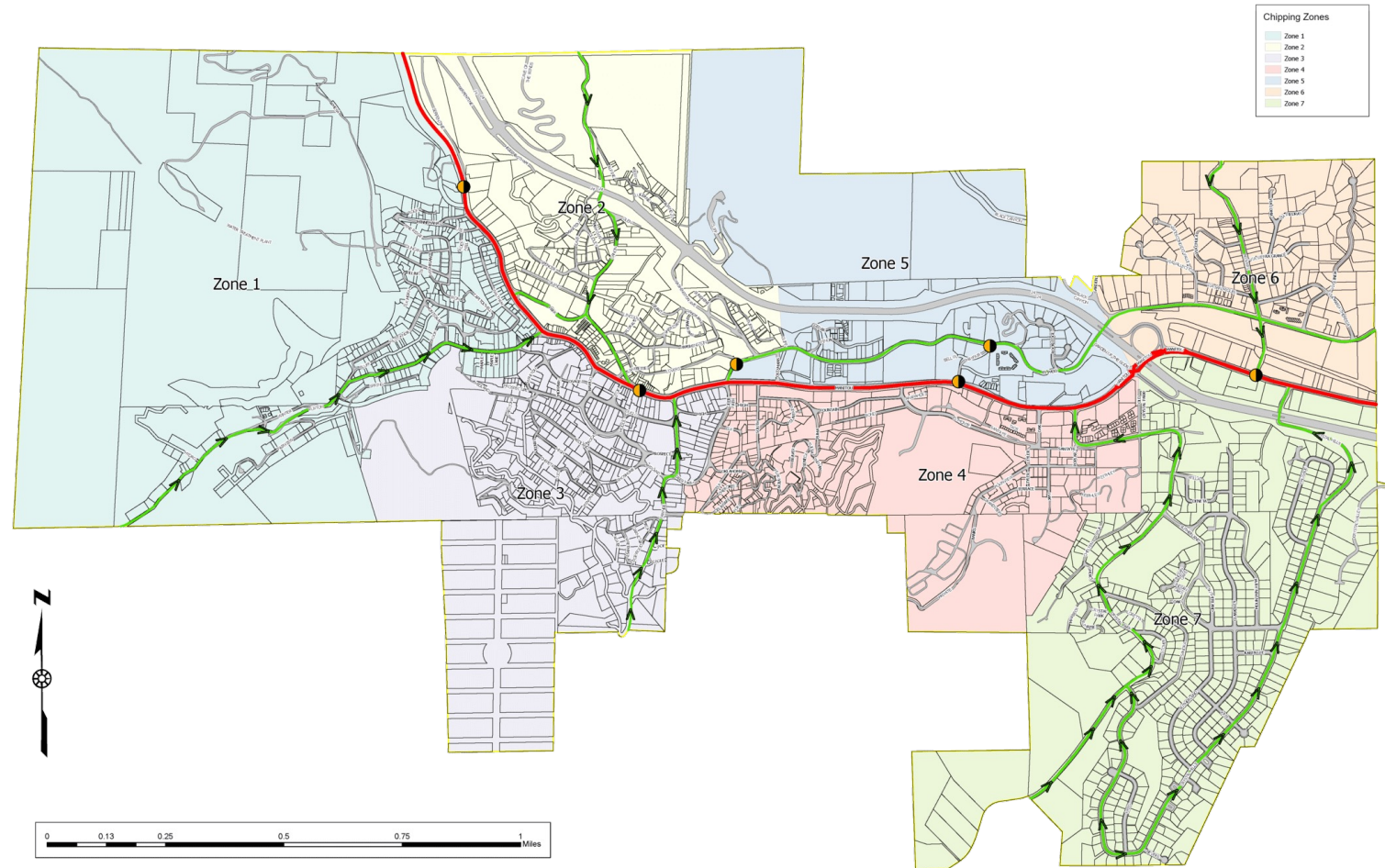
Purpose

Build a network of trusted volunteers who help connect every part of Manitou Springs to wildfire preparedness efforts.

What they do

- Connect neighbors with wildfire preparedness efforts.
- Share trusted information
- Identify local needs
- Connect residents with programs and volunteer opportunities

We'll begin with the Fire Department's seven operational zones.





Protect Your Zone Days

Each year, every Fire Zone hosts its own community day focused on wildfire resilience.

Purpose

Bring each Fire Zone together for a community day focused on wildfire resilience.

Each Zone Day will:

- Introduce existing wildfire programs
- Recruit volunteers and Ambassadors
- Support neighborhood cleanup efforts
- Build momentum for Community Fuel Break projects

Rather than one large community event, each Fire Zone hosts its own Protect Your Zone Day.

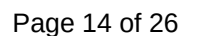




Support the Fire Department's long-term vision of creating a Community Protection Zone around Manitou Springs.

- Fire Department and forestry experts identify priority areas.
- Community volunteers help complete one section at a time.

The Fire Department's fuels crew can't do it alone. By organizing volunteers and community support, we can help accomplish more than either could on their own.



What success looks like:

-  Every Zone in Manitou Springs has a representative.
-  Residents know where to find trusted wildfire information.
-  Residents understand how to reduce risk around their homes.
-  Community-wide projects are identified and supported.
-  Volunteer opportunities are easy to find.
-  The fire department has trusted community partners helping spread information.

Thank you.



Manitou Wildfire Resilience

A citizen led initiative connecting residents
with trusted information, mitigation programs,
and opportunities to take action.

Black Canyon Open Space

Volunteer Trail Work

The big turn project is complete! We are ready to move on to the reroute at the park entrance.





The City of Manitou Springs and Manitou Springs Open Space Committee intent to apply for a Colorado Parks & Wildlife Non-Motorized Trail Construction Grant for the 2026-27 Grant Cycle for Construction of a trail and bridge at the Black Canyon Open Space.

The Black Canyon Open Space is 40 Acres of Land and was acquired by Manitou Springs starting in 2016 with purchasing completed in 2025. A master plan for the Open Space was published February 20th, 2025.

<https://www.manitouspringsco.gov/DocumentCenter/View/6893/03-05-2025-City-of-Manitou-Springs-Approves-Final-Master-Plan-for-Black-Canyon-Open-Space>

The Manitou Springs Open Space Committee (OSAC) is working to execute this Master Plan. In 2026, OSAC worked on the existing social trails to eliminate unsustainable trail segments and to protect a culturally sensitive area.

There are 2 key pieces of this master plan that this grant would accomplish.

- 1) New Trail Construction: This trail would be the main trail to access the upper section of the Open Space. It would be a mechanized trail construction project, which would allow for a sustainable trail that would allow the general public an intermediate route from the Open Space entrance to the upper section of the open space.
- 2) Bridge Construction: The bridge would provide access to the Open Space by crossing a Stream Bed. The stream bed information per CODEX is
 - National Wetland Inventory – R4SBC
 - Wetland Type: Rivers and Streams
 - System: Riverine
 - Water_Regi: Seasonally Flooded.

A Project Site Map is attached.



Key Contacts

Grant Writer: Paul Arlinghaus, Vice Chair / Manitou Springs Open Space Committee

parlinghaus@msn.com

317 730 5046 (Cell)

Manitou Parks: Gillian Rossi, Parks & Recreation Director / City of Manitou Springs

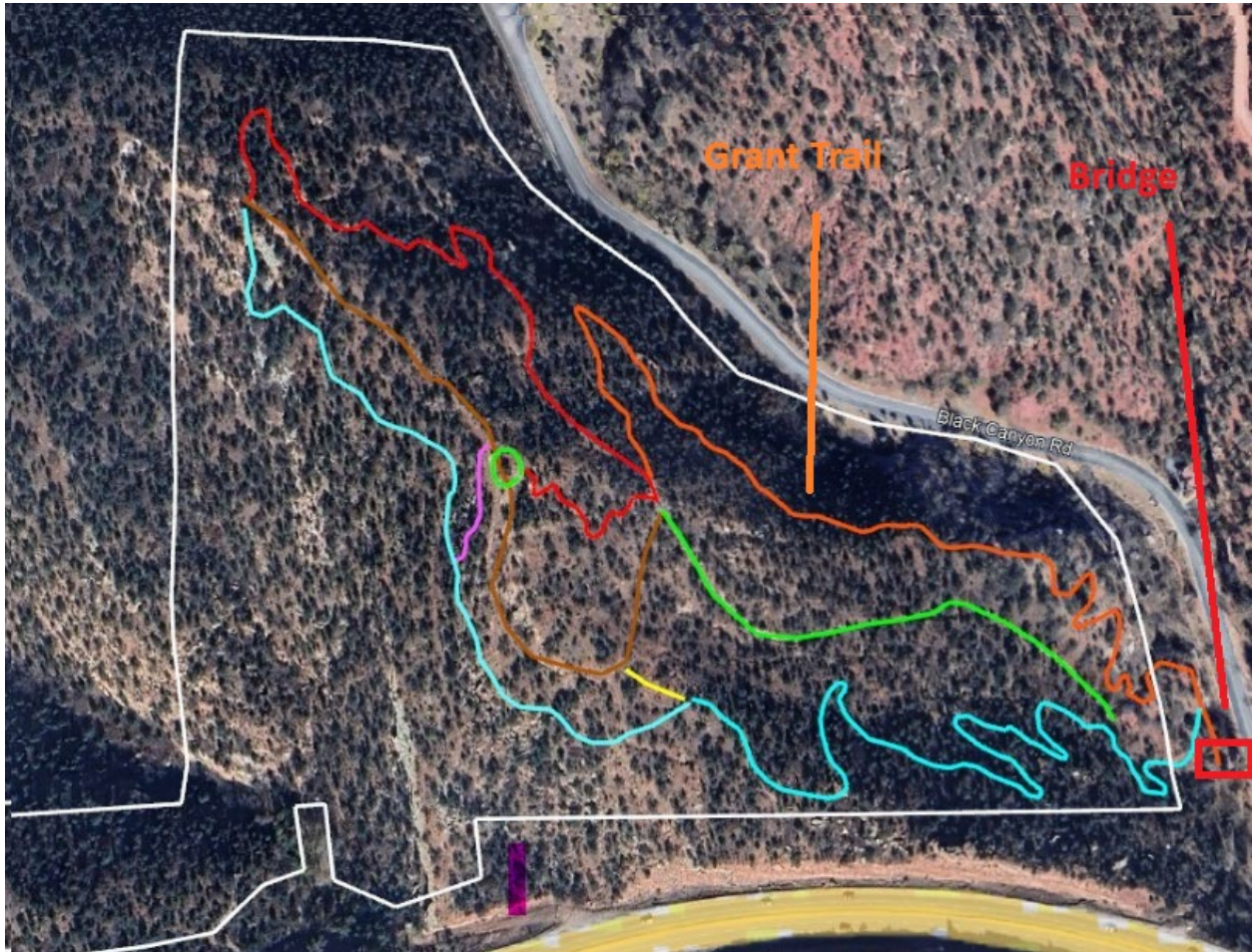
grossi@manitouspringsco.gov

719 685 5481 (Main)

719 492-0293 (Cell)

Paul Arlinghaus

Date



Project Site Map (Note: Place holder for Map to be provided by Manitou Springs)

Black Canyon Open Space, Manitou Springs Colorado

Estimate of Conceptual Project Costs Preliminary Concept



Date Prepared: August 4, 2026

Item	Unit	Quantity	Unit Cost	Extended Cost	Notes
Removal curb and gutter	LF	60	\$45.00	\$2,700	In prep of curb transitions and repairs
Removal, Mill asphalt in pre prep for crossing	SY	300	\$30.00	\$9,000	Assure ADA cross slopes
Removal of Sidewalk	SF	500	\$15.00	\$7,500	Remove existing walk in prep of ADA transitions
Reset Sign Post	EA	6	\$200.00	\$1,200	Adjust and reset existing signs with new improvements
New Concrete Curb Ramp	EA	6	\$500.00	\$3,000	
New Concrete Sidewalk (4-Inch)	SF	1,000	\$35.00	\$35,000	
New Curb and Gutter Type 2	LF	50	\$55.00	\$2,800	
New Asphalt overlay	SY	300	\$65.00	\$19,500	
New Curb/Chase Drainage	LF	61	\$55.00	\$3,400	Drainage improvements at historic wall
Historic Wall Repair	LS	1	\$5,000.00	\$5,000	Minor wall repair and protection
New Secondary Ped Warning signs	EA	5	\$450.00	\$2,300	
New Pedestrian Warning Crossing Signs (solar)	EA	5	\$1,800.00	\$9,000	
New Site Grading	CY	886	\$32.00	\$28,400	
New Breeze Path (6')	LF	650	\$65.00	\$42,300	
New Pedestrian crossing striping	EA	1	\$7,000.00	\$7,000	
New Flexible Delineators/Bump-Outs	EA	1	\$6,000.00	\$6,000	At the eastern El Paso road Crossing
New Landscape improvements	SF	3,900	\$4.00	\$15,600	
New 10' Steel Ped Drainage Crossing	EA	1	\$90,000.00	\$90,000	Pre-Fab Steel Bridge 10'X 45'
Bridge Abutments	LS	1	\$40,000.00	\$40,000	
Crane	LS	1	\$15,000.00	\$15,000	
Utility relocates	LS	1	\$0.00	\$0	Not included

SUB-TOTAL MAJOR CONSTRUCTION ITEMS	\$344,700	Notes
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Erosion Control	% of sub-total major construction items	5.0%	\$17,300	
Geotechnical testing			\$6,500	Testing and structural design for ped bridge
Traffic Control / Detour	% of sub-total major construction items	5.0%	\$17,300	Utilize offsite detours
Traffic - Signage & Striping	% of sub-total major construction items	2.5%	\$8,700	
Mobilization	% of sub-total major construction items	10.0%	\$34,500	
Utility Relocations	% of sub-total major construction items	8.0%		Not included
Minor Contract Revisions/Force Account Items	% of sub-total major construction items	6.0%	\$20,700	

SUB-TOTAL CONSTRUCTION COSTS	\$449,700	Notes
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Construction Management/Materials Testing	% of sub-total construction costs	10.0%	\$44,970	
Construction Staking	% of sub-total construction costs	2.0%	\$8,994	

SUB-TOTAL DESIGN AND PROJECT ADMIN	\$53,964	
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SUB-TOTAL			\$503,664	Notes
Contingency (18%)	% of sub-total	18.0%	\$100,800	

Total Project Cost Estimate	\$604,500
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Opinion of Probable Construction Costs

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

SYMBOL LEGEND

- ⊕ BENCH MARK
☆ ELECTRIC LIGHT POLE
⚡ ELECTRIC METER
Ⓜ ELECTRIC MANHOLE
⊞ ELECTRIC TRANSFORMER
Ⓜ ELECTRIC VAULT
Ⓜ FIBER OPTIC PEDESTAL
Ⓜ FIBER OPTIC VAULT
↓ GUY WIRE
✉ MAILBOX
Ⓜ SANITARY SEWER MANHOLE
Ⓜ TELEPHONE PEDESTAL
Ⓜ UTILITY POLE
—○— FENCE - CHAIN LINK
—OE— OVERHEAD ELECTRIC
—WL— UNDERGROUND WATERLINE
—UG— UNDERGROUND GAS LINE
—FO— UNDERGROUND FIBER OPTIC LINE
—UE— UNDERGROUND ELECTRIC LINE

CITY OF MANITOU SPRINGS
BLACK CANYON OPEN SPACE
PARCEL "B" REC #224035348

S 89°02'06" W 394.50

FOUND 1-1/2" ALUMINUM CAP
MARKED "F"
0.0' ABOVE GROUND
Ped crossing signage
FOUND 1-1/2" ALUMINUM CAP
MARKED "PLS 37913"
0.0' ABOVE GROUND
LOCAL BENCHMARK CP100
ELEVATION = 6261.21
Ped drainage crossing

CITY OF MANITOU SPRINGS

FOUND 1-1/2" ALUMINUM CAP
MARKED "PLS 37913"
0.3 ABOVE GROUND

CITY OF COLORADO SPRINGS
EXCEPTION PARCEL 3
BOOK 6215 PAGE 1298

NOTES:

- 1) Contour intervals are one foot. Global Positioning Systems were used for ground locations. Conventional survey methods were used for all improvements.

Originating Bench Mark:
Leica SmartNet Network RTK method
Station Name: FNT1 Fountain, Colorado. RTCM ID: 2798 Antenna: LEIAR10 Receiver: LEICA GR30.
GEOID2018 was utilized to determine the geoid separation.
Ellipsoid Elevation = 5520.03 (NAVD88)

Local Bench Mark:

1. CP100 Set 1-1/4" red plastic cap marked, "CSAM CONTROL POINT" Elevation = 6261.21 (NAVD88). As shown hereon.
2. CP101 Set 1-1/4" red plastic cap marked, "CSAM CONTROL POINT" Elevation = 6254.75 (NAVD88). As shown hereon.
2) No research was performed for easements or rights of way.
3) This is a topographic map, it is not a Land Survey Plat or Improvement Survey Plat.
4) The lineal units used in this drawing are U.S Survey Feet.

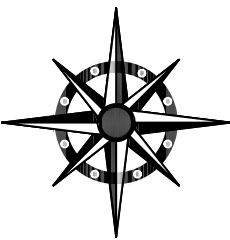
SURVEYORS STATEMENT:

I hereby state to Manitou Springs Parks and Recreation, exclusively, that the field work and the resulting topographic map was prepared by me or under my responsible charge to the normal standards of practice in El Paso County, Colorado and is true and correct to the best of my professional knowledge, information and belief.

This statement is neither a warranty or guarantee, either expressed or implied.



Don R. Hulsey
Colorado Professional Land Surveyor No. 38291
For and on behalf of Compass Surveying and Mapping, LLC



COMPASS SURVEYING & MAPPING, LLC
3253 WEST CAREFREE CIRCLE
COLORADO SPRINGS, CO 80917
719-354-4120
WWW.CSAMLIC.COM

TOPOGRAPHIC SURVEY

A PORTION OF THE WEST 1/2 SECTION 4
TOWNSHIP 14S RANGE 67W OF THE 6TH PM
CITY OF MANITOU SPRINGS,
EL PASO COUNTY, COLORADO

REVISIONS:

- 1 05/01/29 Add Additional Topo North of Road.
1 05/05/29 Add Boundary.

PROJECT NO.

25256

DATE:

FEBRUARY 17, 2026

DRAWN BY:

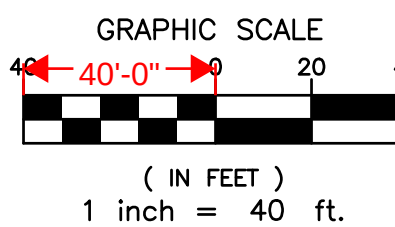
JWH

CHECKED BY:

DRH

SHEET:

1 OF 1



OSAC "TRAILMIXERS"

New Trail Guides Program

Ever feel like you hike the exact same neighborhood loop every single week? It is time to mix things up!

Introducing **Trailmixers**, a brand-new monthly pop-up hosted by your local Manitou Springs Open Space Advisory Committee (OSAC). One weekend morning a month at 9:00 AM, look for our OSAC trail guides at rotating trailheads across town. We are hanging out for one hour to help you mix your routine with fresh destinations.

Learn more about OSAC:



<https://bit.ly/4xBJfhH>

Manitou Parks & Trails:



https://bit.ly/pks_trls

What to Expect:

- Learn about trail updates and new tracks like Black Canyon
- Discover three optimized bike-to-trail options
- Meet OSAC members working behind the scenes
- Grab a free bag of trail mix for your trek [1, 2, 3]

Bring a friend, bring your kids, bring your mom! Come explore every corner of our beautiful open spaces.

2026 Schedule:

- September 13 (Sunday, 9:00 AM): Iron Mountain Trailhead at Laguna Point on Pawnee Ave. (Park on Manitou Ave using 50hr free resident parking. Hike or bike up Pawnee Ave and lock up at our new trailhead bike rack.)
- October 17 (Saturday, 9:00 AM): Intemann Trail and Red Mountain at Spring Street Trailhead.
- November 8 (Sunday, 9:00 AM): Location TBD.



Draft OSAC Budget for 2027

This is a draft worksheet for OSAC members to review and prepare their own comments and suggestions for the Aug. 24, 2026 committee meeting. From that discussion, the Chair will prepare a preliminary budget for final committee approval in September, and then present the recommended budget to Council in October.

Carry Forward Balance: \$802,000 as of Aug. 31, 2026 from Finance Director

Revenue:

Estimate for 2027 Property Tax: \$90,000 (2026 actual was \$93,000)
Estimate for 2027 Sale Tax: \$140,000 (YTD thru June was \$82,000)
Both estimates discussed with City Finance Director

Total Estimated Revenue \$230,000

Carry Forward Balance plus Estimated Revenues: \$1,032,000

Expenses:

Black Canyon:

Trail Construction \$50,000 (update with actual bids for climbing trail before Council presentation in October)

Fire Mitigation Postpone for projects in higher risk areas of City

Bridge and Pedestrian Way \$604,000 pending revisions

Permit Management Kimley-Horn estimate of \$55,000 for Bridge and Ped Way

Fire Mitigation (outside of BCOS) ??

Trail Maintenance (outside of BCOS)

RMFI contract \$30,000

Additional maintenance \$10,000

Professional Fees: none outside of BCOS

Training \$5,000

Administrative Support from Parks \$9,000

Total of projected expenses: TBD by the Committee

OSAC Fire Mitigation

August 18, 2026

List of parcels suggested by members for priority treatment by MSFD, for discussion at August 24 OSAC meeting.

Sunshine Trail and behind 7-minute Spring: addressed by MSFD during weeks of August 10 and 17.

Oak Place and Keithley: addressed in late July. Parcel Number 7409292939

Bill Bauers creek and lower parcel

Parcel Numbers 7404413029 4.88 acres, page 14 of Open Space Inventory pdf; and 7409100003, the “pinch point” parcel that connects to the Bill Bauers Park

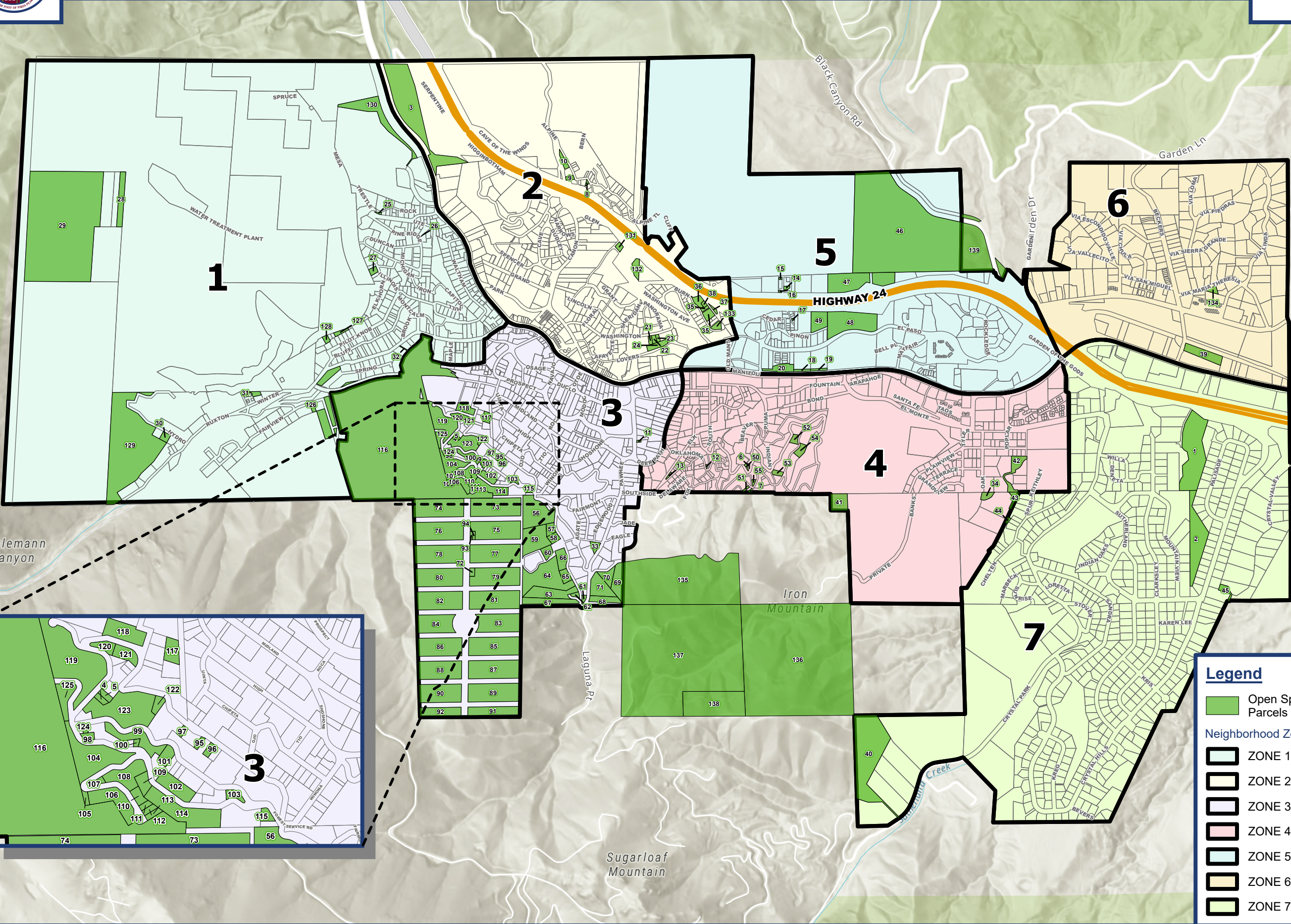
Via Maria Theresa, Parcel Number 7404408028, east of Becker Lane, 7,500sf, page 12 on Open Space inventory pdf

Intemann Trail parcel behind MSMiddle School, Parcel 7408100001, one acre, page 54 of Open Space inventory pdf

Incline Parcel, south of Incline, adjacent to, north and east of Barr Trail parking lot. Parcel Number 7406302017, 15.65 acres, page 46 of Open Space Inventory pdg.



Manitou Springs Open Spaces & Neighborhood Zones



Label	PARCEL	Label	PARCEL
1	7404413029	71	7408222005
2	7409100003	72	7408223002
3	7406100015	73	7408223005
4	7405314005	74	7408223006
5	7405314019	75	7408223007
6	7405413026	76	7408223008
7	7405421001	77	7408223009
8	7405210003	78	7408223010
9	7405211006	79	7408223011
10	7405218001	80	7408223012
11	7405404022	81	7408223013
12	7405410010	82	7408223014
13	7405411025	83	7408223015
14	7405424003	84	7408223016
15	7405424035	85	7408223017
16	7405424036	86	7408223018
17	7405424010	87	7408223019
18	7405428008	88	7408223020
19	7405428009	89	7408223021
20	7405428026	90	7408223022
21	7405435029	91	7408223023
22	7405435030	92	7408223024
23	7405435031	93	7408223025
24	7405435035	94	7408223026
25	7406101025	95	7405314009
26	7406105038	96	7405314011
27	7406108009	97	7405314022
28	7406200005	98	7405319003
29	7406200008	99	7405319005
30	7406302003	100	7405319006
31	7406403013	101	7405319007
32	7406423019	102	7405319011
33	7408216004	103	7405319017
34	7409202039	104	7405320003
35	7405432011	105	7405320004
36	7405432019	106	7405320005
37	7405431003	107	7405320006
38	7405432010	108	7405320007
39	7404410050	109	7405320008
40	7409303007	110	7405320009
41	7408100001	111	7405320010
42	7404313024	112	7405320011
43	7409202040	113	7405320012
44	7409202043	114	7405320013
45	7409101078	115	7405320015
46	7404200005	116	7406423051
47	7404303021	117	7405312005
48	7404303056	118	7405313002
49	7405423006	119	7405313005
50	7405413028	120	7405314001
51	7405421003	121	7405314002
52	7405445002	122	7405314007
53	7405445004	123	7405314023
54	7405446002	124	7405319002
55	7405449005	125	7405320001
56	7408205003	126	7406407005
57	7408205004	127	7406411050
58	7408205005	128	7406411053
59	7408205006	129	7406302017
60	7408205007	130	7406101045
61	7408217002	131	7405200007
62	7408218002	132	7405200008
63	7408218003	133	7405432020
64	7408218004	134	7404408028
65	7408218005	135	7408100011
66	7408218006	136	7408100013
67	7408218007	137	7408100014
68	7408222002	138	7408100015
69	7408222003	139	7404200014
70	7408222004		