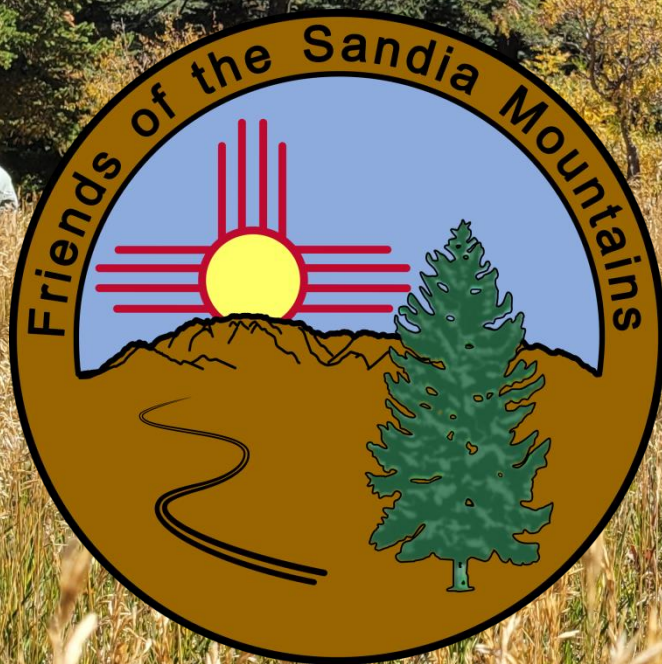


A photograph of a forest during autumn. The trees have bright yellow leaves, and the ground is covered with fallen leaves and branches. A person is sitting on the ground in the lower right corner, wearing a dark jacket and sunglasses. The scene is brightly lit, suggesting a sunny day.

Ellis reroute 2024

A joint project by:



A photograph of two hikers on a dirt trail. The hiker in the foreground is wearing a red shirt, blue jeans, a yellow hard hat, and sunglasses, and has a large tan backpack with a blue top and a wooden pole protruding. The hiker in the background is wearing a dark jacket and tan pants. The trail is surrounded by tall, golden-brown grasses. In the background, there is a dense forest of green trees, and on a distant hill, several tall communication towers are visible against a clear blue sky with a few wispy clouds. An orange banner with white text is overlaid on the upper part of the image.

July 18th to October 3rd 2024

12 Thursdays:

| DAY | DATE | segment(s) | FOSM | SRD | TOTAL |
|-----|-----------|--------------|------------|-----------|------------|
| 1 | 7/18/2024 | #6 | 11 | 5 | 16 |
| 2 | 7/25/2024 | #6 | 12 | 3 | 15 |
| 3 | 8/1/2024 | #6 | 10 | 2 | 12 |
| 4 | 8/8/2024 | #5 | 11 | 1 | 12 |
| 5 | 8/15/2024 | #5 | 12 | 3 | 15 |
| 6 | 8/22/2024 | #4 | 10 | 3 | 13 |
| 7 | 8/29/2024 | #3 | 11 | 3 | 14 |
| 8 | 9/5/2024 | #2 | 13 | 3 | 16 |
| 9 | 9/12/2024 | #1 | 10 | 0 | 10 |
| 10 | 9/19/2024 | #7 | 9 | 2 | 11 |
| 11 | 9/26/2024 | #7 | 10 | 0 | 10 |
| 12 | 10/3/2024 | #8, #9 | 10 | 3 | 13 |
| | | TOTAL | 129 | 28 | 157 |

Ellis trail is 10,613 ft (2.01 mi) long
from Crest Rd to 10K intersection

→ 4,325 ft of new trail was built ←

→ 41% of Ellis was rerouted ←

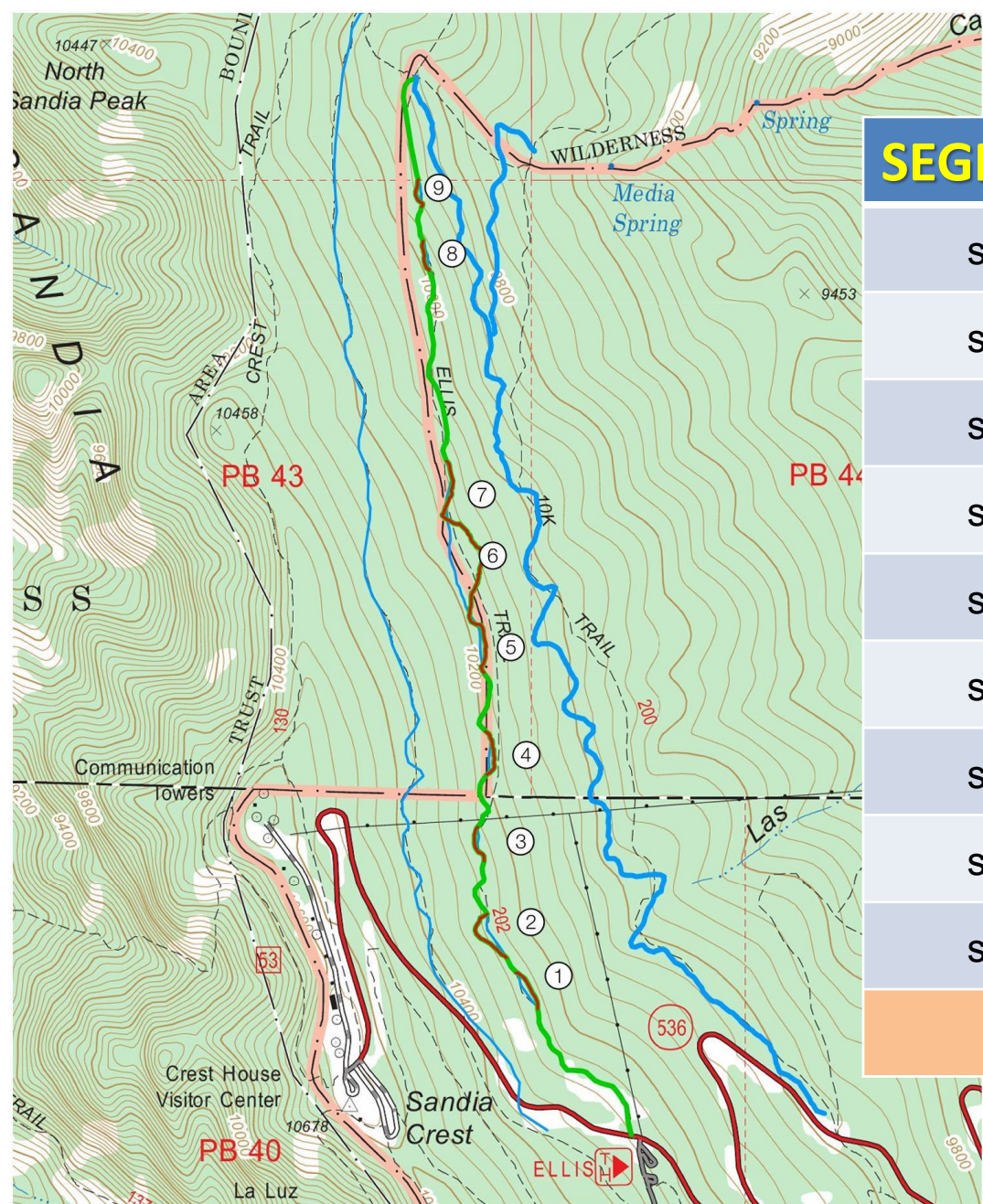
OLD TRAIL

NEW TRAIL



SUMMARY

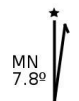
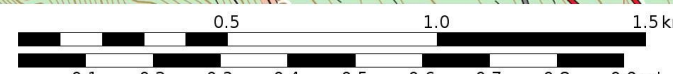
total work days 12 days
total # feet 4,325 ft new
average # feet 360 ft built
total # volunteers 22
average # volunteers 11
total # of volunteer days 129 days
average # feet built per worker per day.... 28 ft
percentage of Ellis trail route 41%



SEGMENT LENGTHS

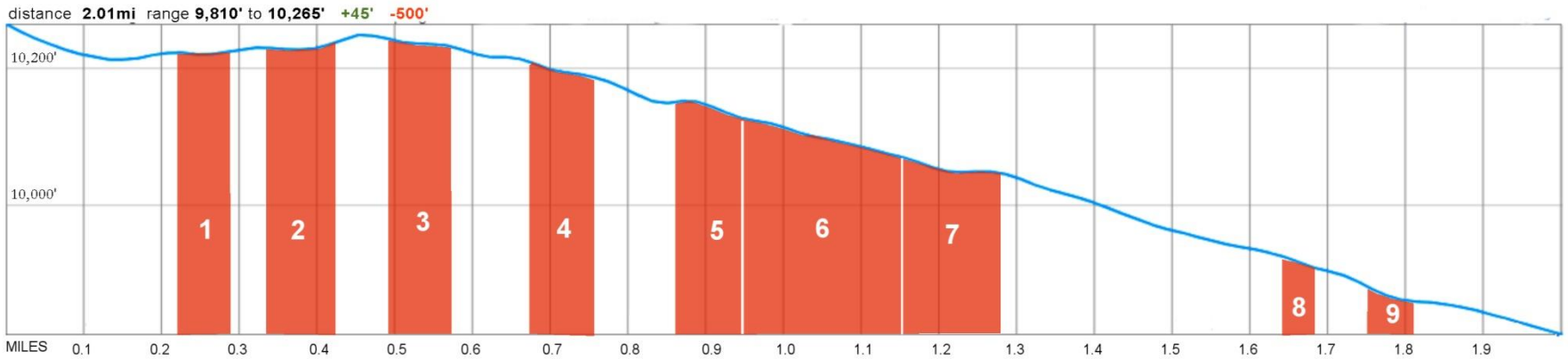
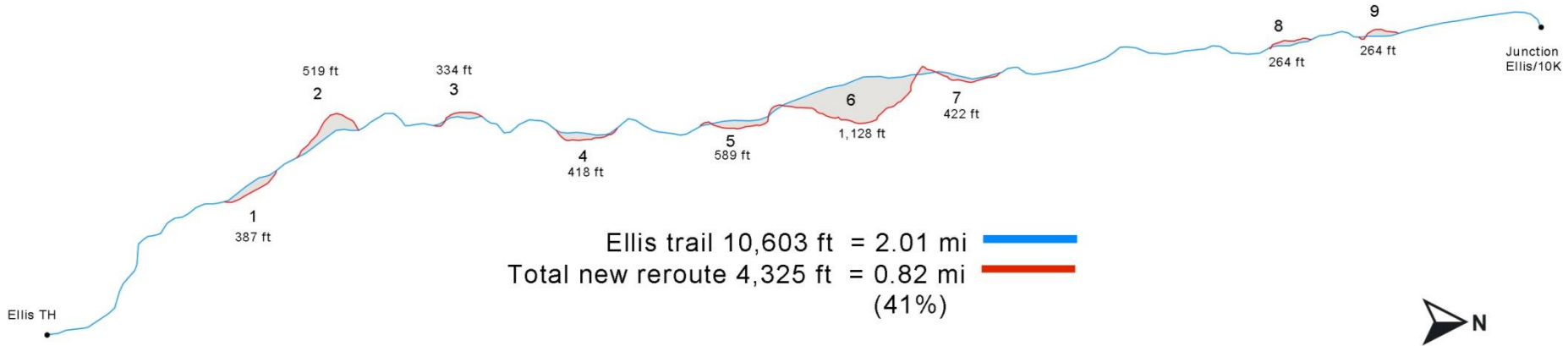
| | |
|--------------|-----------------|
| segment #9 | 264 ft |
| segment #8 | 264 ft |
| segment #7 | 422 ft |
| segment #6 | 1,128 ft |
| segment #5 | 589 ft |
| segment #4 | 418 ft |
| segment #3 | 334 ft |
| segment #2 | 519 ft |
| segment #1 | 387 ft |
| TOTAL | 4,325 ft |

Mercator Projection
 WGS84
 UTM Zone 13S
 Scale 1:13289 1 inch = 1107 feet





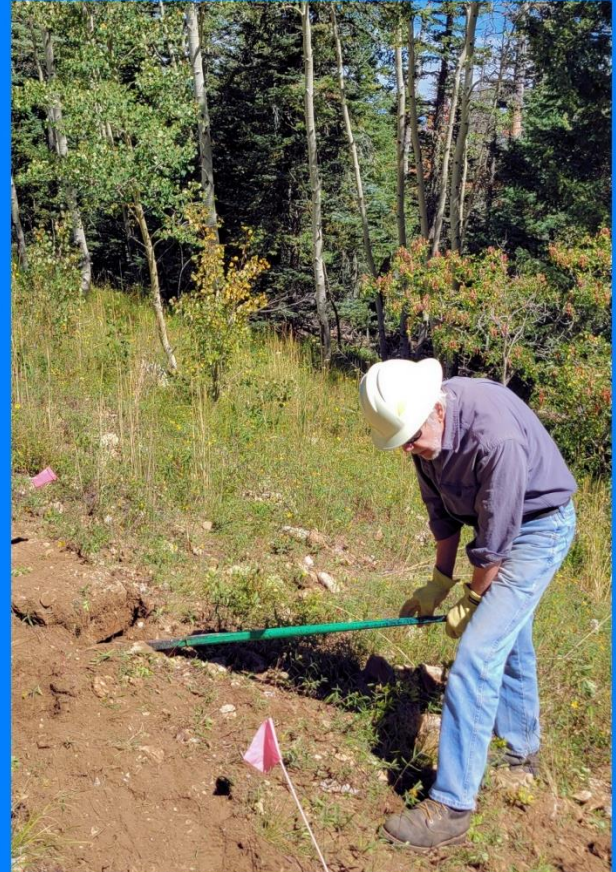
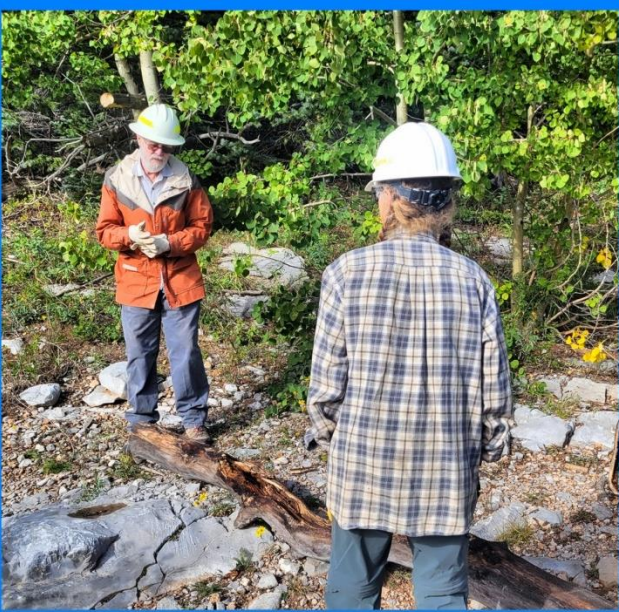
Google map showing relationship of Ellis to Crest Rd., Survey, 10K , and Osha

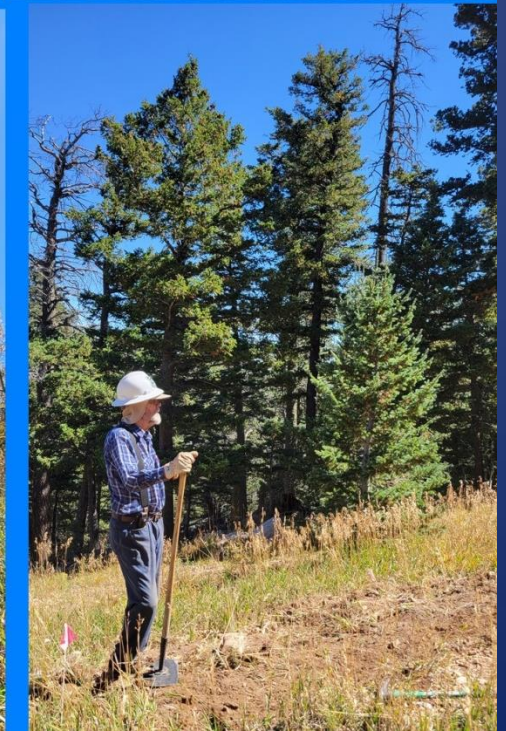
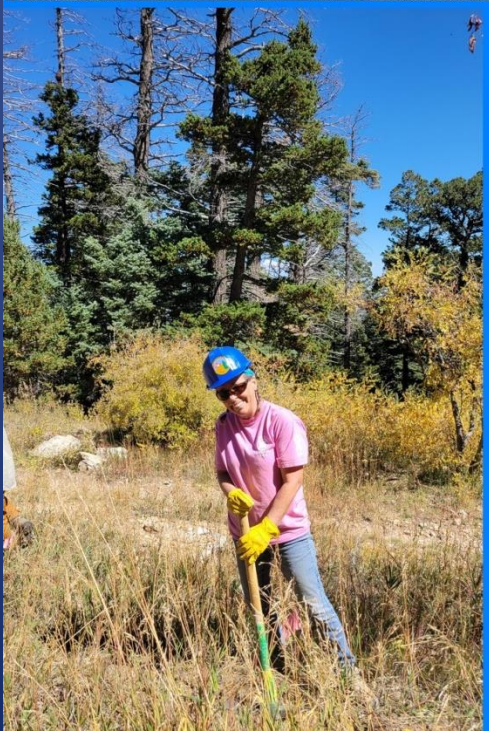


Breakdown of 9 segments from Ellis TH to Junction 10K

22 FOSM volunteers [days]

- Laura Leon [11]
- Luis Cuadros [11]
- Mike Madden [10]
- Rich Fagioli [10]
- Byron Garner [9]
- Claudia Bergsohn [9]
- Eric Russell [9]
- Jim Houle [9]
- Bill Perkins [8]
- Eric Messerschmidt [6]
- John Braly [6]
- Bruce Hansche [5]
- Scott Sunde [5]
- Steve Roholt [4]
- Mackenzie Gibbs [3]
- Rich Feddersen [3]
- Becky Levinson [2]
- Cleve Sharp [2]
- John Cooper [2]
- Roland Stumpf [2]
- Bill Perkins [1]
- Susan Gregory [1]





Sandia Ranger District

- Canyon Young
- Jen Medina-Grey
- Dorothy
- Zay
- Chris



LUNCHTIME!





ELLIS RE-ROUTE PROJECT SUMMARY:

The 2 mile Ellis Trail follows a wide 200 ft road cut that was stripped of trees in the late 1960's in an ill-conceived plan to construct a highway called Skyline Drive intended to go from Sandia Crest to Placitas. The project was eventually stopped. The road cut has become a lovely meadow, filled with flowers in the spring and glowing aspen trees in the fall. Ellis Trail is used by cross-country skiers, hikers, equestrians, runners and mountain bikers. It offers solitude and glorious views. It is named after George Ellis, who lived in the Sandia Mountains from the 1880's until his death in 1912. The pre-existing trail followed the old road cut with steep, rocky up and down sections. It begins at the Crest Rd and ends at the junction with 10K North trail. Many of the sections were badly eroded and in need of re-routing for sustainability. A previous re-route had been done in the past. Under the leadership of SRD the segments were planned, ribbons placed, corridor was cleared and pin flags placed. The new re-routes meander in and out of dense forest at a more gentle grade with more sustainable tread making this a truly amazing user experience.

| | |
|--|---------------------|
| Date started | July 18, 2024 |
| Date finished | October 3, 2024 |
| Total #work days | 12 |
| Total length of new trail built | 4,325 ft |
| Length of Ellis trail | 10,613 ft (2.01 mi) |
| Elevation max | 10,265 ft |
| Elevation min. | 9,810 ft |
| Elevation gain | -500 ft |
| Percentage of Ellis trail rerouted | 41% |
| Total #volunteers involved | 22 |
| Total #SRD staff involved | 5 |
| Average # volunteers per day | 11 |
| Average # FOSM and SRD per day | 13 |
| Total # volunteer work hours | 774 |
| Average # feet built per day | 360 ft |
| Average # feet per worker per day. | 28 ft |
| Total # of volunteer days. | 129 |

FOSM Volunteers and days worked:

- Laura Leon [11]
- Luis Cuadros [11]
- Mike Madden [10]
- Rich Fagioli [10]
- Byron Garner [9]
- Claudia Bergsohn [9]
- Eric Russell [9]
- Jim Houle [9]
- Bill Perkins [8]
- Eric Messerschmidt [6]
- John Braly [6]
- Bruce Hansche [5]
- Scott Sunde [5]
- Steve Roholt [4]
- Mackenzie Gibbs [3]
- Rich Feddersen [3]
- Becky Levinson [2]
- Cleve Sharp [2]
- John Cooper [2]
- Roland Stumpf [2]
- Bill Perkins [1]
- Susan Gregory [1]

Sandia Ranger District staff:

- Canyon Young
- Jen Medina-Gray
- Dorothy
- Zay
- Chris

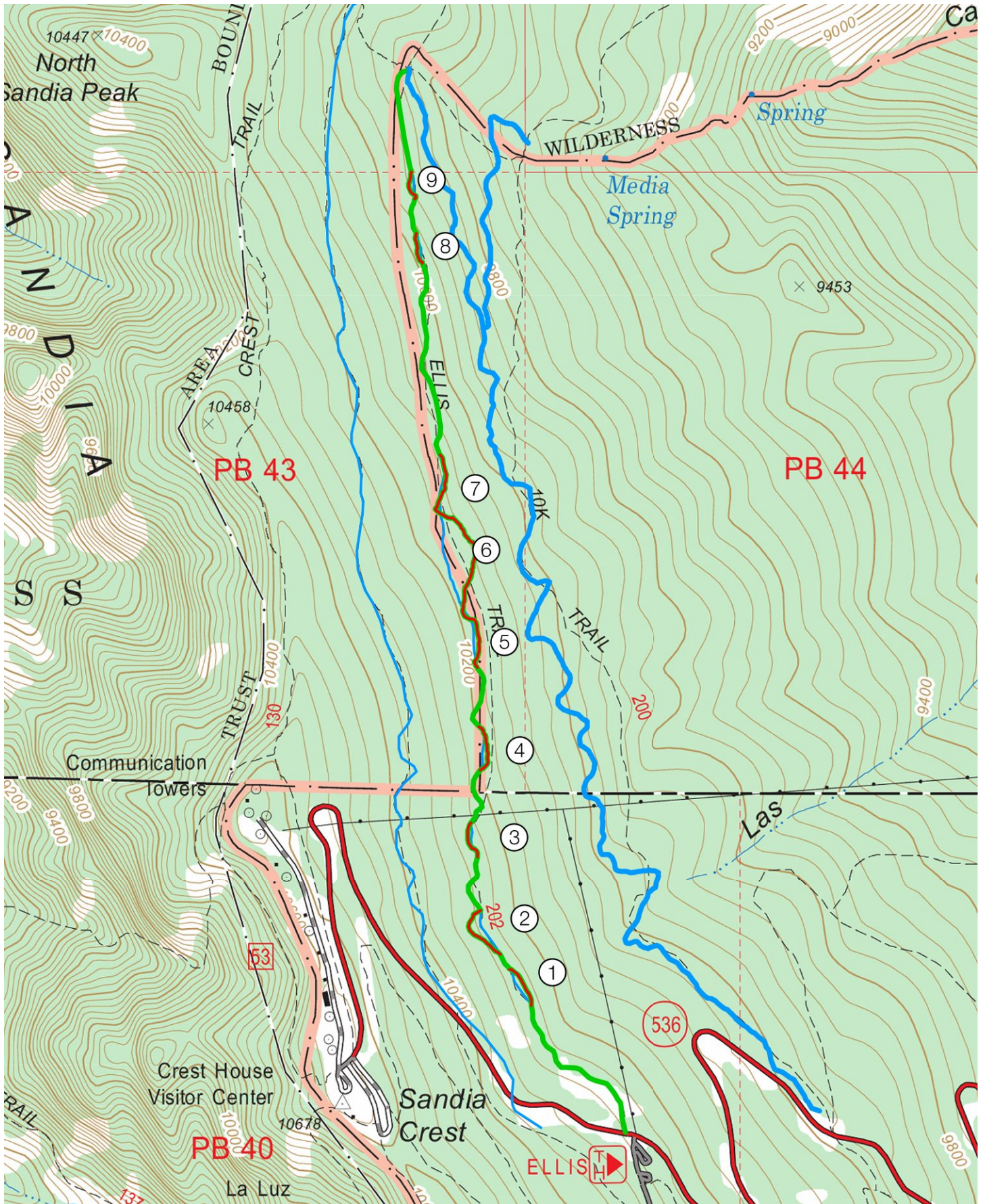
SUMMARY (CONT'D)

Segment lengths

| segment # | length |
|--------------|-----------------|
| #1 | 387 ft |
| #2 | 519 ft |
| #3 | 334 ft |
| #4 | 418 ft |
| #5 | 589 ft |
| #6 | 1,128 ft |
| #7 | 422 ft |
| #8 | 264 ft |
| #9 | 264 ft |
| TOTAL | 4,325 ft |

Work days and hours by FOSM and SRD

| DATE | segment(s) | FOSM | SRD | TOTAL | hrs by FOSM |
|--------------|------------|------------|-----------|------------|-------------|
| 7/18/2024 | #6 | 11 | 5 | 16 | 66 |
| 7/25/2024 | #6 | 12 | 3 | 15 | 72 |
| 8/1/2024 | #6 | 10 | 2 | 12 | 60 |
| 8/8/2024 | #5 | 11 | 1 | 12 | 66 |
| 8/15/2024 | #5 | 12 | 3 | 15 | 72 |
| 8/22/2024 | #4 | 10 | 3 | 13 | 60 |
| 8/29/2024 | #3 | 11 | 3 | 14 | 66 |
| 9/5/2024 | #2 | 13 | 3 | 16 | 78 |
| 9/12/2024 | #1 | 10 | 0 | 10 | 60 |
| 9/19/2024 | #7 | 9 | 2 | 11 | 54 |
| 9/26/2024 | #7 | 10 | 0 | 10 | 60 |
| 10/3/2024 | #8, #9 | 10 | 3 | 13 | 60 |
| TOTAL | | 129 | 28 | 157 | 774 |



Ellis reroute 2024
 WGS84
 UTM Zone 13S
 CALTOPO

