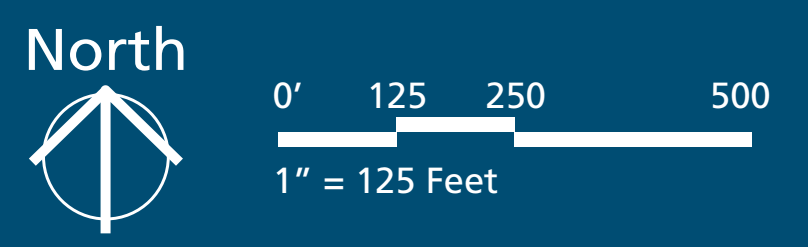


# Great Bear Phase 1 Trails

Sioux Falls, South Dakota  
March 2024

## Legend

- Existing Site**
- Project Boundary
  - Road
  - Park Road
  - XC Ski Trail
  - Hiking Trail
  - Trail Segment to Close
- Phase 1 Trail Design**
- Beginner Shared - Use Trail
  - Beginner Bike Optimized Trail
  - Beginner Downhill MTB Only
  - Beginner Directional - Shared Use
  - Intermediate Downhill MTB Only
  - Hiking Only
  - Trailhead (TH)
  - Hub



Prepared by:  
 TRAIL SOLUTIONS  
 Prepared for:  
 FAST  
 FALLS OPEN SKI/BIKETRACK

Segment ID	Zone	Style	Difficulty	Length (Feet)	Length (Miles)
101	CACTUS HILLS	Traditional	Beginner	1379	0.26
102	CACTUS HILLS	Traditional	Beginner	2163	0.41
103	CACTUS HILLS	Traditional	Beginner	1628	0.31
104	CACTUS HILLS	Traditional	Beginner	201	0.04
105	CACTUS HILLS	Traditional	Beginner	744	0.14
201	CACTUS HILLS	Directional Bike-Optimized	Beginner	796	0.15
202	CACTUS HILLS	Directional Bike-Optimized	Beginner	695	0.13
203	CACTUS HILLS	Bike-Optimized	Beginner	764	0.14
204	CACTUS HILLS	Directional Bike-Optimized	Beginner	1012	0.19
205	CACTUS HILLS	Directional Bike-Optimized	Beginner	2763	0.52
206	CACTUS HILLS	Directional Bike-Optimized	Intermediate	3240	0.61
207	CACTUS HILLS	Directional Bike-Optimized	Intermediate	2266	0.43
208	CACTUS HILLS	Directional Bike-Optimized	Beginner	1412	0.27
209	CACTUS HILLS	Bike-Optimized	Beginner	150	0.03
301	CACTUS HILLS	Gravity	Beginner	2330	0.44
401	CACTUS HILLS	Hiking Only	N/A	56	0.01
108	NORTHERN SLOPE	Traditional	Beginner	2151	0.41
110	NORTHERN SLOPE	Traditional	Beginner	1022	0.19
<b>Total Mileage</b>					<b>4.68</b>

### Cactus Hills Zone

The Cactus Hills zone is a large zone situated north of the parking lot and south of the Archery Range. This zone will be accessed from either the main trailhead at the north end of the parking lot or from the trailhead located near the intersection of the park service road and E Rice St. The soil varies in this area from sandy clay to a rocky sand. Beginner, directional, bike only trails will serve as the access from the main trailhead to a gateway beginner MBO loop as well as an intermediate blue MBO directional area. These two MBO areas will be connected by traditional natural surface trails. The rocky sandy soils in the blue MBO area are not suitable for heavily shaped features such as berms and jumps but can still be used to build fun and flowy descents. Hikers will have access to most trails in this region except for the few directional MBO trails. Several of the existing hiking trails will be decommissioned. These hiking trails to be decommissioned have extensive erosion issues due to the soils and their fall-line nature. The remaining legacy hiking trail shall be field verified during design to determine if a re-route is necessary at the lower end. Hikers will have additional access via shared-use trails as well as the cross-country ski trails.

