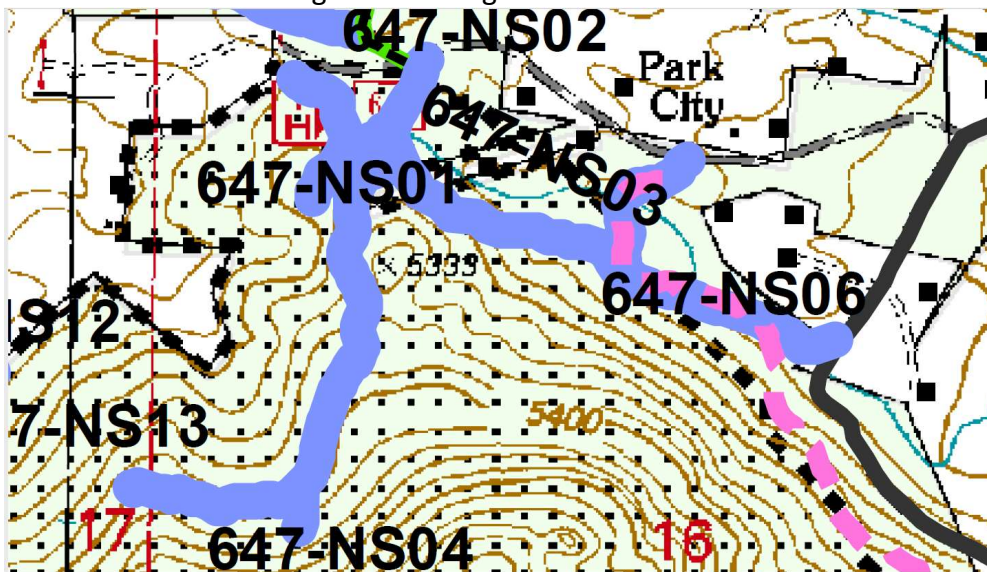


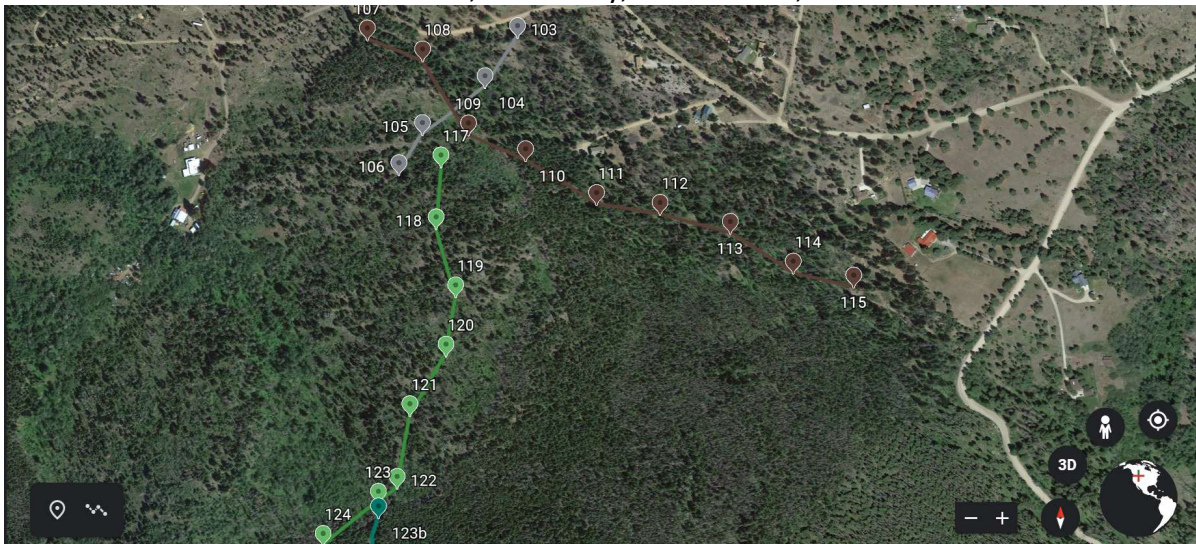
Report G: 647-NS: 01, 02, 04, 06 (detached from 4000-001)

There is a jumble of roads next to the private lands on the northern edge of the Lazyman Inventoried Roadless Area, many of which are being accessed from private land, including 647-NS roads. It is puzzling why this road, along with NS04 and NS06, are interspersed with human dwellings, even though they are technically within the Inventoried Roadless Area. And yet, the Inventoried Roadless Area boundary has been arbitrarily pulled back from the road and spurs that ascend Grizzly Gulch, where there is no private land on the Inventoried Roadless Area side of the County Road 4000. IRA boundaries are being systematically whittled away.

From the *Alternative 4 Transportation, Trails, Road Closure/Obliteration* map it is difficult to tell which road labels belong to which segment.



My interpretation of which numbers belong to which roads is displayed in the Google Earth screen shot below: 647-NS01 Green, NS02 Gray, NS06 Brown, NS04 Teal



Weather conditions were poor with snow and freezing sleet on May 11, 2020 when the following roads were surveyed: 647-NS01 (green), 647-NS02 (gray), 647-NS04 (teal), 647-NS06 (brown).

Existing National Forest Transportation System road? [Matt – Yes/No and explain]

Will road be added to National Forest Transportation System during project, as per Tenmile project ROD?

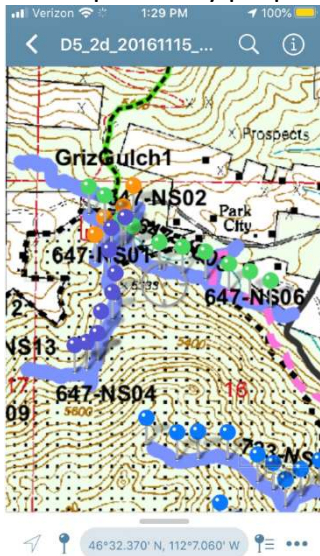
Will road be used by mechanized equipment as per Tenmile project ROD? Yes [Matt - explain, if possible]

Purpose of the road as per Tenmile project ROD:

[Matt – i.e., to access units ** which include ** and will entail **.]

Closure method proposed for road after project complete as per Tenmile ROD: [Matt – explain obliteration etc.. and what that entails/other info. from record etc..]

647-NS01 Old road goes south up the drainage, side-hilling. It would access and be encompassed by proposed harvest unit 70, a shaded fuel break. Abundant deer sign.



Avenza mapping app was used to display waypoints on topographic maps. Google Earth was used to display waypoints on aerial images.

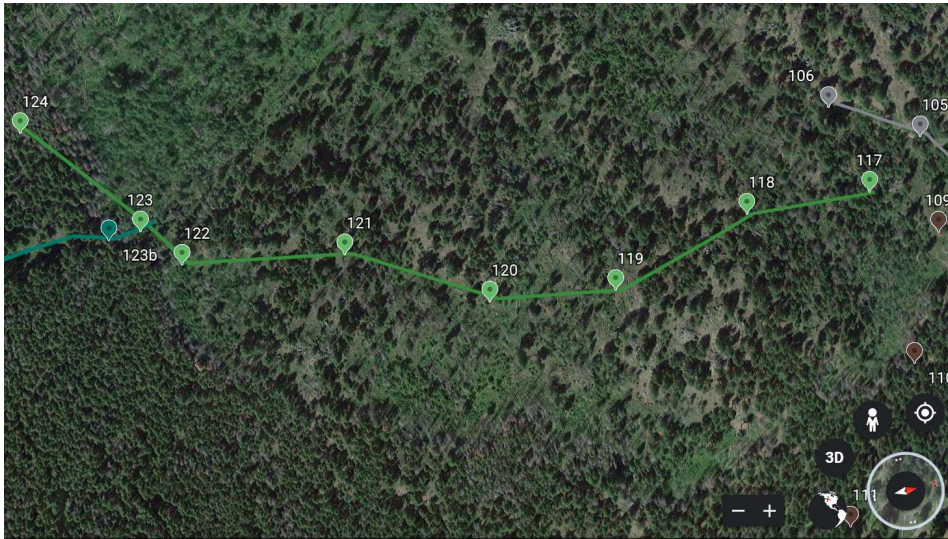
Screen shot of 647 roads detached from 4000-001.

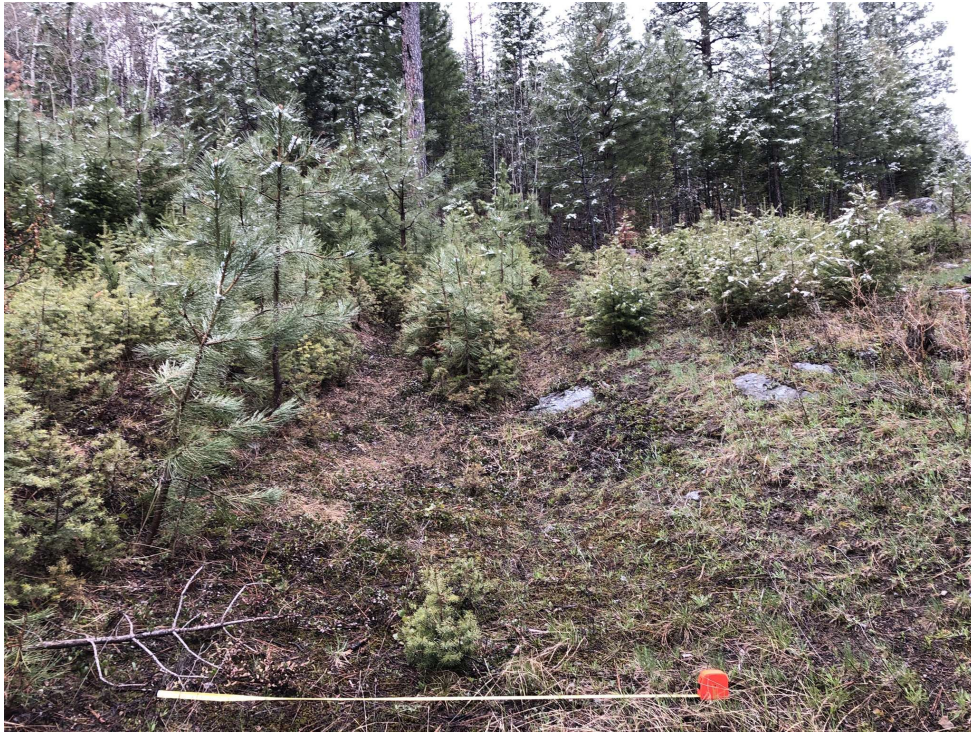
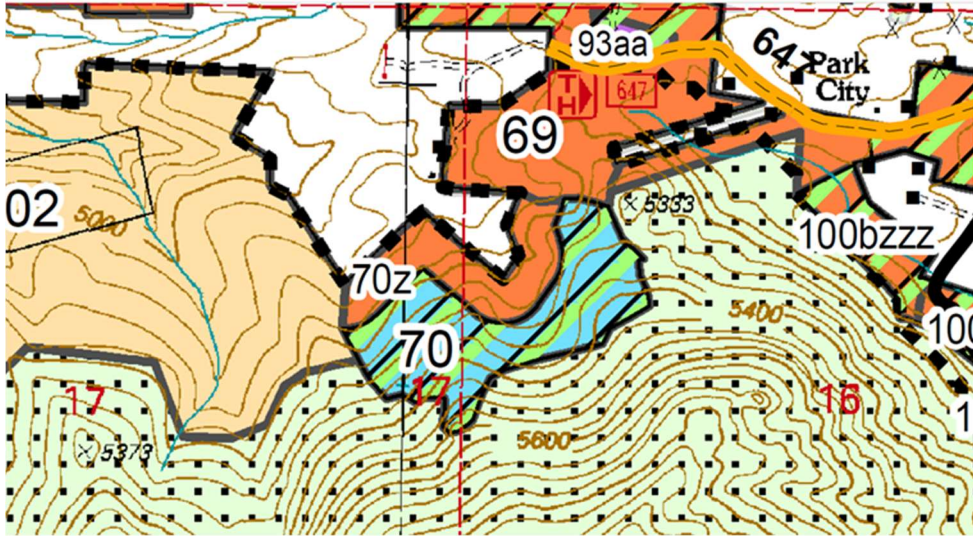
647-NS01 in blue

647-NS02 in orange

647-NS04 one blue point, second from the south end of NS01

647-NS06 in green





Tape = 5'. Under powerline. Seedling douglas fir/sapling ponderosa. SW aspect. Trail 1' wide. 15% slope. Forgot to get a waypoint but this spot is very close to waypoint 109 on route 647-NS06.



Waypoint 117 Tape = 3'. Looking down old road bed covered with duff, needles, downfall. N aspect.



Waypoint 117 Looking up old, eroded, but now duff and vegetation covered road bed. S aspect.



Waypoint 118 Tape = 5'. SSW aspect. Old road bed has eroded in the past but naturally revegetated.



Waypoint 119 No road bed. Douglas fir seedlings. ESE aspect. 15% slope.



Waypoint 120 Tape = 3'. Douglas fir growing in trail with 3" DBH. Much deer sign. S aspect. Trail 1'.



Waypoint 120b Lodgepole pine, Doug-fir, aspen. S aspect. 10-15% slope



Waypoint 121 Tape = 3'. Juniper, carex, Doug-fir seedlings. SSW aspect. Trail. 20% slope



Waypoint 122 Tape = 5'. S aspect. Fir seedlings in old road bed. 20% slope.



Waypoint 123 **647-NS04 Junction** turns east and ascends steeply. Went no further up this spur.



Waypoint 124 Old road bed about 4'. Boulders everywhere and rock outcrops. WSW aspect. 25-35% slope.



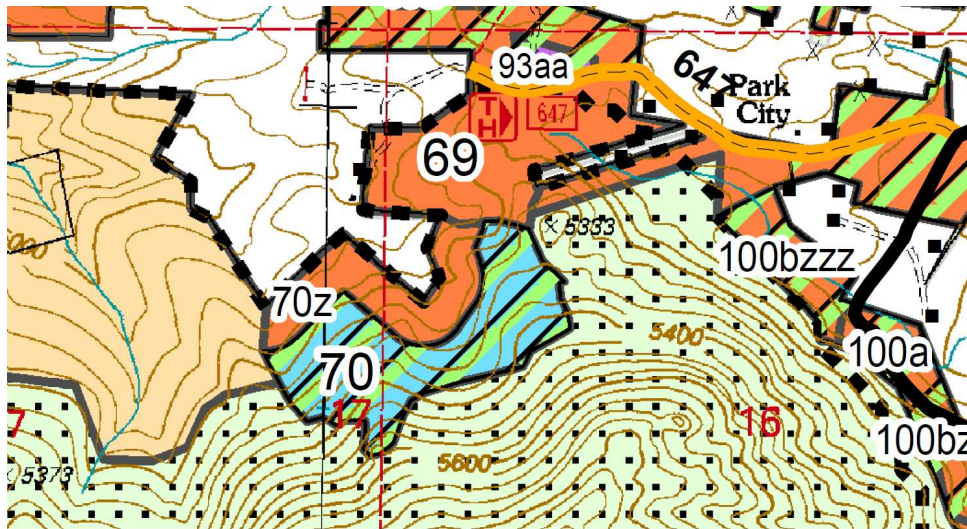
Waypoint 124 Looking down Nelson gulch through aspen, fog, and downfall. NNW aspect.

Field Form 647-NS01

Green (Teal) PARK CITY - GRIZZLY GULLY # 647-NS01

HELENA HUNTERS & ANGLERS FIELD ANALYSIS OF TSH PROJECT TRANSPORT/RD CLOSURE MAP							Technician: Gayle Josin		
Route Location: Nelson up to next end of 725-			Route# (from map): 647-NS01		Waypoint every 300'				
Date: May 11, 2020		Time Out:		Time In: 2:04		Duration: 1.9h		Waypoint every 300'	
GPS Model/ID: Garmin 62		Datum: NAD83		GPS position (UTM/hdms):					
Comments: Eg: Improvements needed for heavy equipment? Big rocks; Tree removal; Side slope (vehicle would roll); Sharp turns									
Field Tools: GPS, map, camera, tape measure, clip board, field forms, compass, pencils, batteries, personal gear (sunglasses, hat)									
Time	Wpt	Steps	Photo#	Description (of photo)	Comment	Aspect	Width'	Slope	Lat-Long/UTM
12:59	116	0	1	LOTS seedlings - Traps like finding Only 9' wide LP DF PP	beginning of road to bare ground	SW	1'	15%	46° 32' 45.5" 112° 07' 13.6"
	117	0	1	1300' needles down fall Gully ↑ 10' deep	To keep the correct road 2 wpts New off the road will see evidence wpt for 118 Snow no old dirt	N	4'		46° 32' 25.5" 112° 07' 13.6"
	118	0	1	Duff going up 2 trees across	Tunnel (erosion in part)	SSW	4'		
	Blenny	2	2	Duff Some base sink but not driven in a long time.		N			46° 32' 22.7" 112° 07' 13.8"
	110		1	DF seedlings	No rd bed Deer pellets	ESE	-	15%	20.1 12.6
	120		1	13' DF growing 2" dth lots sprouting in rd	Deer pellets	S	Tr 1'	10-15%	17.7 13.1
			2	Aspen Duff					
	121		1	13' uneven grass DF seedlings	Snow	SSW	Tr	20%	15.3 15.2
	122		1	15' Ancient rd bed Duff	Aspen sprout behind	S	4-5'	<10%	12.4 15.9
				PP DF standing dead					
	123	40	1	647-NS04 splits to east going up steeply but not go up - too cold/browning & it didn't go far Trail only					11.8 17.0
2:04	124	0	1	Boulders everywhere. Impenetrable down fall Aspen sprouts behind in Boulder field		WSW	~4'	25%	10.2 20.1
			2	Aspen → Fog + down fall looking down Nelson Gut		NNW			
				Not quite to END but went no further. browning					

647-NS02 Relatively new road has been seeded with log strategically placed to deter driving. This road comes from the access road to the Park City trail head



Waypoint 103 Two-track about 7' wide. Road has been reseeded. Logs are placed strategically to dissuade driving. S aspect. Flat.



Waypoint 104 Tape = 4'. Open park. Kinnikinick, horizontal juniper. SW aspect. Flat.



Waypoint 104b downfall NE aspect

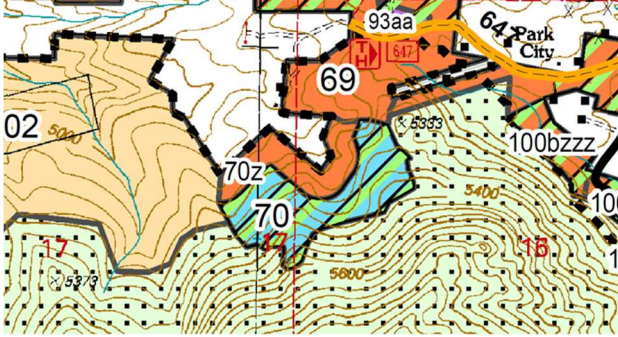


Waypoint 105 Tape = 5'. Old Road bed.



Waypoint 106 Tape = 1'. Trail. Small park S aspect. Flat.

647-NS04 (teal color) Departs from 647-01 to the southeast, going steeply up the slope covered in downfall. This spur would access the southern edge of unit 70.

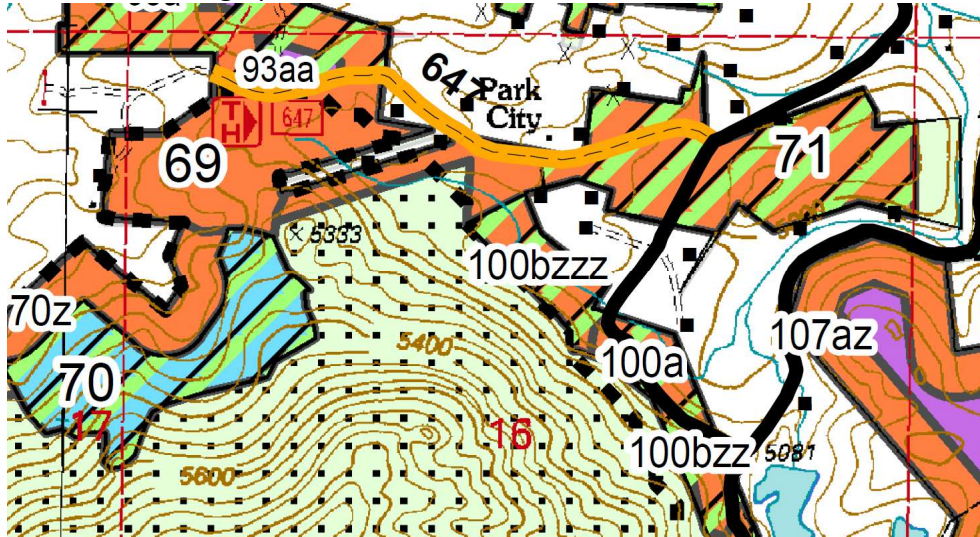


Waypoint 123
100 feet beyond
waypoint 122,
647-NS04 veers
to the southeast
and steeply
ascends the
slope. No other
photos of this
road were taken
due to very cold
and wet feet.

647-NS06 (brown) Skirts the backside of private property, roughly paralleling the Nelson Gulch Road that takes the public to the Park City/Helena Ridge Trail parking lot.



NS06 runs through private land buffer units 69, 100bzz, 10a.





Waypoint 107 Tape = 6'. Two-track. Douglas fir and ponderosa pine forest, near Nelson Gulch road.



Waypoint 107 Fire pit near private road. Stop sign and no trespassing sign in background. NW aspect.



Waypoint 108 Tape = 3'. No road bed. Grass and snowberry. E aspect. Flat.



Waypoint 109 Seedlings/saplings under powerline. SE aspect. Trail 15-20% slope.



Waypoint 110 Tape = 3'. Rock wall. No road bed.



Waypoint 110 Steep slope. Old mine excavations.



Waypoint 110b Soil slump over old mine shaft. Steep slope.



Waypoint 111 Tape = 3'. SE aspect. Tracks but no road bed. <10% slope



Waypoint 111b Near mine entrance soil slump. Seedlings.



Waypoint 112 Tape = 3'. SE aspect. Flat. No bare ground.



Waypoint 113 Tape = 7'. Two-track but no road bed. SE aspect. Flat.



Waypoint 114 Old road bed behind houses. Tape to 7'.



Waypoint 115 Duff, seedlings. Close to private fence. ESE aspect.



Waypoint 115 Parkland behind home

Field Form 647-NS06

Brown PARK CITY - Grizzly Gulch # 647-NS06

HELENA HUNTERS & ANGLERS FIELD ANALYSIS OF TSH PROJECT TRANSPORTATION/RD CLOSURE MAP							Technician: Gayle Joslin		
Route Location: Park City - Nelson bottom of drain				Route# (from map): 647-NS06		(Lazyman) Jericho (circle)			
Date:	Time Out:	Time In:	Duration:	Waypoint every 300'	Already obliterated				
GPS Model/ID:	Datum:	GPS position (UTM/hdms):			Green				
Comments: Eg. Improvements needed for heavy equipment? Big rocks; Tree removal; Side slope (vehicle would roll); Sharp turns									
Field Tools: GPS, map, camera, tape measure, clip board, field forms, compass, pencils, batteries, personal gear (sunglasses, hat)									
Time	Wpt	Steps	Photo#	Description (of photo)	Comment	Aspect	Width'	Slope	Lat-Long/UTM
11:16	107	0	1	Deep pit	Remains on ground (< 30yrs)	E	6'	Flat	46°32'30.9" 112° 17'08.2"
			2	Stop Sign	Keep Out Deep sign everywhere	NW			
	108	30	1	1-3' PP	log barricades Grass smooth by no rd bed	E		Flat	30.0 14.8
	109	0	1	-	Under powerline Seedling DF PP LP	SE	trail	15-20	26.9 12.0
	110	0	1	Trail stop	Rock wall NO road		Trail	30%+	25.8 08.5
		30	2	Soil Slump	over mineral claim	SE	Trail	30%	
	111	0	1	Dropped down slope		SE	Traces	<10%	24.0 04.1
			2	120°	Seedling DF PP next to mineral slump	NW	"	"	
	112	0	1	1-3'	No rd bed discernable fallen PP. Keep seen	SE		Flat	23.6 00.2
	113	0	1	Trail track	No rd bed Open Parkland Fire wood getting	SE	6'	Flat	22.8 06'55.8
					lots of piles for burning - port land buffer.				
	114	0	1	1-2'	Grassy " Poles should be identified as 12A	ESE	7'	Flat	21.1 06'51.8
	115	30	1	-	Duff Seedling DF PP close to port fence	SE			20.5 06'47.9
			2		Parkland				
			3		mule deer - wood pile fence				
12:36	116	0	1	-	wood pile	E	Trail	Flat	25.6 12'07'13.4
					Can see country rd curve w/in 100 yd. Between Park City + mailboxes				
					END				