

## Appendix C





Alternative Element (see Appendix C maps)	Magnitude				Angle: Horizontal				Angle: Vertical				Duration/Visibility				Silhouette Condition				Aspect				Subtotal	Total						
	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B								
<b>Juneau Creek Variant</b>																																
1	3				3				3				3 (AV)												1				13			
2				3				2				3															3 (AV)			3	14	
3				3				3				2															3 (AV)			3	14	
4				3				3				2															3 (AV)			3	14	
5				3				3				2															2 (PV)			3	13	
6				3				2				2															2 (PV)			1	10	
7	3				3				3				3 (AV)																3	15		
8	3				2				2				3 (AV)																2	12		
14	3				3				3				3 (AV)																1	13		
15	3				3				3				3 (AV)																1	13		
16	3				3				3				3 (AV)																1	13		
17	2				3				3				2 (PV)																1	11		
18	2				3				2				2 (PV)																1	10		
19	3				3				3				3 (AV)																1	13		
20	2				3				3				2 (PV)																1	11		
21	3				3				3				3 (AV)																1	13		
22	3				3				3				3 (AV)																1	13		
23	3				3				3				3 (AV)																1	13		
24	3				3				3				3 (AV)																1	13		
25	3				3				3				3 (AV)																1	13		
																							Total		254							
<b>Cooper Creek</b>																																
1	3			2	3			2	3			3	3 (AV)															1	3	26		
2	2			2	3			2	3			3	3 (AV)																1	3	25	
3	3			2	3			2	3			3	3 (AV)																1	3	26	
4	3			2	3			2	3			3	3 (AV)																1	1	24	
5	2																														2	
6				2				3				3																	3 (AV)		3	14
7				3				3				3																	3 (AV)		3	15
8					3				3				3 (AV)																	1	10	
11	3				3				3				3 (AV)																	1	13	
12	3				3				3				3 (AV)																	1	13	
13	3				3				3				3 (AV)																	1	13	
14	3				3				3				3 (AV)																	1	13	
15	3				3				3				3 (AV)																	1	13	
16	3				3				3				3 (AV)																	1	13	
17	3				3				3				3 (AV)																	1	13	
18	3				3				3				3 (AV)																	1	13	
19	2				3				3				2 (PV)																	1	11	
20	3				3				3				3 (AV)																	1	13	
21	3				3				3				3 (AV)																	1	13	
22	2				3				3				2 (PV)																	1	11	
23	3				3				3				3 (AV)																	1	13	
24	3				3				3				3 (PV)																	1	13	
																							Total		320							

Note: Where cut and fill data is not included, it is considered unseen by viewing publics (in terms of views "to" and "of" the road)

**Appendix C**

Alternative Element (see Appendix C maps)	Magnitude				Angle: Horizontal				Angle: Vertical				Duration/Visibility				Silhouette Condition				Aspect				Subtotal	Total			
	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B					
<b>G South</b>																													
1	3				3				3					3 (AV)											1				13
2																													0
3				3					2				3						3 (AV)								3		14
4				3					1				3						3 (AV)								3		13
7	3				3					3				3 (AV)											3				15
9	2				2					2				1 (BV)											1				8
10	3				3					3				1 (BV)											1				11
11	3				3					3				2 (PV)											1				12
12	3				3					3				2 (PV)											1				12
13	3	3			3	3				3	3			2 (PV)	3 (AV)										1	3			27
14	3	3			3	3				3	3			2 (PV)	3 (AV)										1	3			27
15	3				3					3				1 (BV)											1				11
16	2				3					3				1 (BV)											1				10
17	3				3					3				2 (PV)											1				12
18	3				3					3				2 (PV)											1				12
19	1				3					3				1 (BV)											1				9
20	2				3					3				1 (BV)											1				10
21	3				3					3				3 (AV)											1				13
22	3				3					3				1 (PV)											1				11
																								Total		240			
<b>Fills</b>																													
<b>Juneau Creek</b>																													
1	2				3					3				2 (PV)											1				11
2	3				3					3				3 (AV)											1				13
3	3				3					3				3 (AV)											1				13
4				3					3				3	3 (AV)											1		3		16
5				2					3				3	2 (PV)													3		13
8	3				3					3				3 (AV)											3				15
9	3				3					3				3 (AV)											3				15
16	3	3			3	3				3	3			3 (AV)	3 (AV)										1		3		28
17	3				3					3				2 (PV)											1				12
18	3				3					3				2 (PV)											1				12
19	3				3					3				2 (PV)											1				12
20	3				3					3				2 (PV)											1				12
21	3				3					3				2 (PV)											1				12
22	3				3					3				2 (PV)											1				12
23	3				3					3				2 (PV)											1				12
																								Total		208			

Note: Where cut and fill data is not included, it is considered unseen by viewing publics (in terms of views "to" and "of" the road)

**Appendix C**

Sterling Highway Milepost 45 to 60 SDEIS - Visual Analysis (8-30-2011)

Alternative Element (see Appendix C maps)	Magnitude				Angle: Horizontal				Angle: Vertical				Duration/Visibility				Silhouette Condition				Aspect				Subtotal	Total				
	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B						
	<b>Juneau Creek Variant</b>																													
1	2				3				3					2 (PV)											1					11
2	3				3				3					3 (AV)											1					13
3	3				3				3					3 (AV)											1					13
4			3				3				3			3 (AV)											1		3			16
5			2				3				3			2 (PV)												3				13
9	3				3				3					3 (AV)											3					15
10	3				3				3					3 (AV)											3					15
16	3	3			3	3			3					3 (AV)	3 (AV)										1					22
17	3				3				3					3 (AV)	3 (AV)										1					16
18	3				3				3					2 (PV)											1					12
19	3				3				3					2 (PV)											1					12
20	3				3				3					2 (PV)											1					12
21	3				3				3					2 (PV)											1					12
22	3				3				3					2 (PV)											1					12
																									Total	194				
<b>Cooper Creek</b>																														
1	3	3			3				3					3 (AV)																15
2	3				3				3					3 (AV)																12
3	3				3				3					3 (AV)																12
4	2				3				3					2 (BV)																10
5	3				3				3					3 (BV)																12
7			1				3				3						3 (AV)									3				13
8	3		3		2		3		2		3			2 (PV)			3 (AV)									3				24
9			3				3				3						3 (AV)								1		3			16
11	3				3				3					3 (AV)											1					13
12	3				3				3					3 (AV)											1					13
13	3				3				3					3 (AV)											1					13
14	3				3				3					3 (AV)											1					13
15	1				3				3					2 (PV)											1					10
16	2				3				3					3 (AV)											1					12
17	3				3				3					3 (AV)											1					13
18	3				3				3					3 (AV)											1					13
19	3				3				3					3 (AV)											1					13
20	3				3				3					3 (AV)											1					13
21	2				3				3					2 (PV)											1					11
																									Total	251				

Note: Where cut and fill data is not included, it is considered unseen by viewing publics (in terms of views "to" and "of" the road)

**Appendix C**

Sterling Highway Milepost 45 to 60 SDEIS - Visual Analysis (8-30-2011)

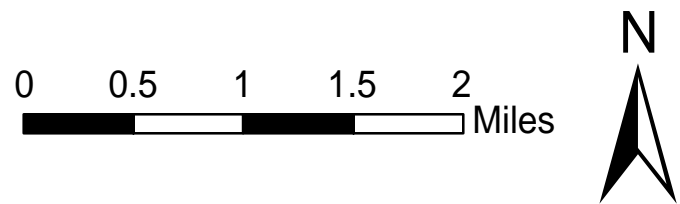
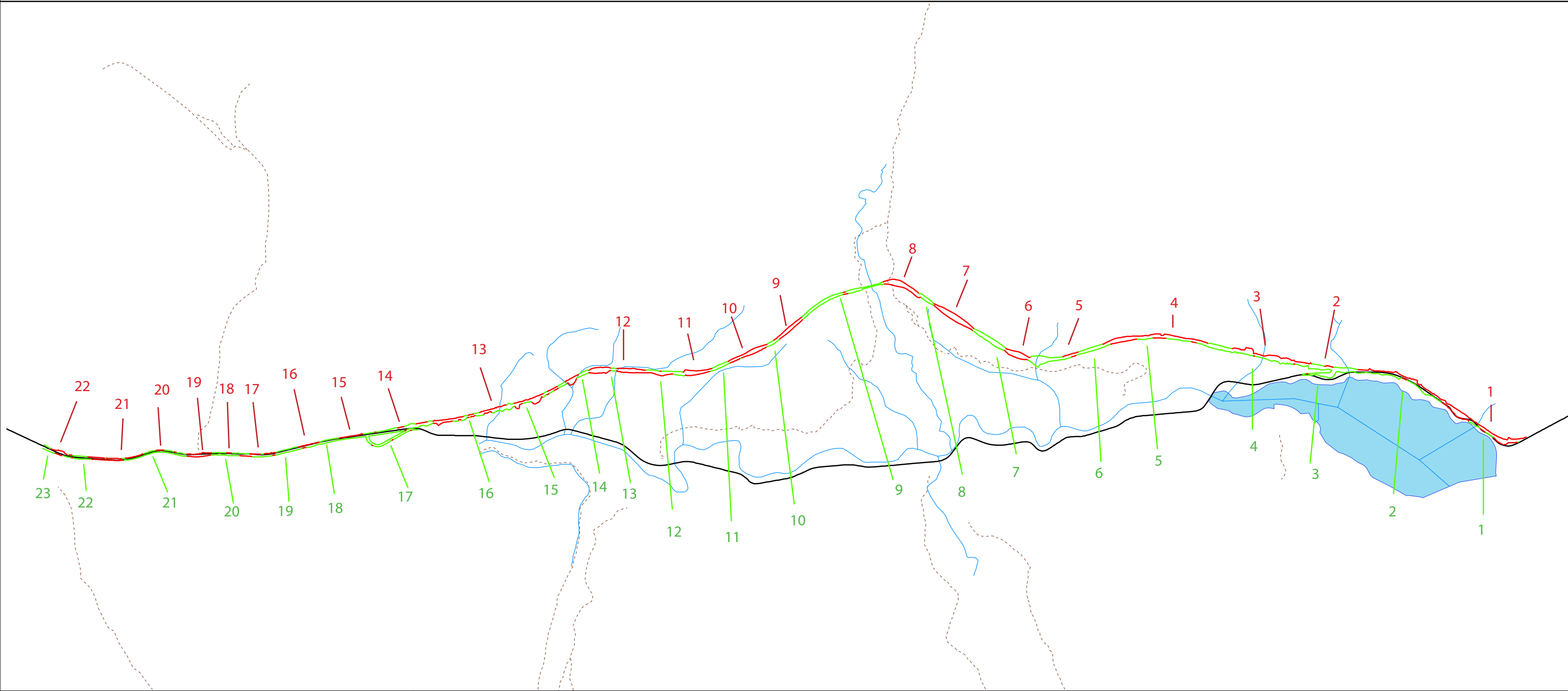
Alternative Element (see Appendix C maps)	Magnitude				Angle: Horizontal				Angle: Vertical				Duration/Visibility				Silhouette Condition				Aspect				Subtotal	Total				
	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B	I	F	M	B						
<b>G South</b>																														
1	2				3				3				2 (PV)												1				11	
2	3				3				3				3 (AV)												1				13	
3	3		3		3		2		3		3		3 (AV)											3	1				24	
8	3				3				3				3 (AV)												1				13	
9	2				3				3				3 (AV)												1				12	
10	3				3				3				3 (AV)												1				13	
11	3				3				3				3 (AV)												1				13	
12	3				3				3				3 (AV)												1				13	
13	3	3			3	3			3	3			3 (AV)	3 (AV)											1		1		26	
14	3	3			3	3			3	3			3 (AV)	3 (AV)											1		1		26	
15	3	3			3	3			3	3			3 (AV)	3 (AV)											1		1		26	
16	3	3			3	3			3	3			3 (AV)	3 (AV)											1		1		26	
17	3	3			3	3			3	3			3 (AV)	3 (AV)											1		1		26	
																													Total	242
<b>Bridges</b>	Note: analysis pertains only to changes to existing visual environment. Existing bridges are not evaluated.																													
<b>Alternative Crossing</b>																														
<b>Juneau Creek</b>	Juneau Creek	2			3				3				3 (AV)							3							3		17	
																													Total	17
<b>Juneau Creek Variant</b>	Juneau Creek	2			3				3				3 (AV)							3							3		17	
																													Total	17
<b>Cooper Creek</b>	Cooper Creek	3			3				1				2 (PV)							1							2		12	
																													Total	12
<b>G South</b>	Kenai River	3			3				2				1 (BV)							1							2		12	
	Juneau Creek		2				2			3					3 (AV)					1							3		14	
																													Total	26
<b>Totals</b>	Cut	Fill			Bridges	Total																								
Juneau Creek	235	208			17	460																								
Juneau Creek Variant	254	194			17	465																								
Cooper Creek	320	251			12	583																								
G South	240	242			26	508																								

Note: Where cut and fill data is not included, it is considered unseen by viewing publics (in terms of views "to" and "of" the road)

**Appendix C**

Sterling Highway Milepost 45 to 60 SDEIS - Visual Analysis (8-30-2011)

# Juneau Creek Alternative - Visual Prioritization Inventory

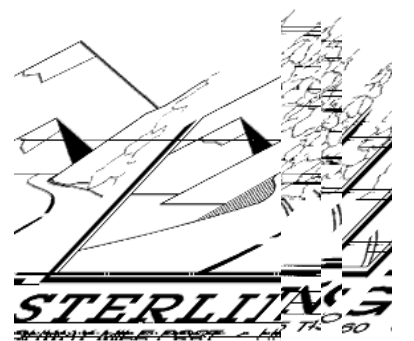


## Legend

- Sterling Highway
- Streams
- ..... Trails

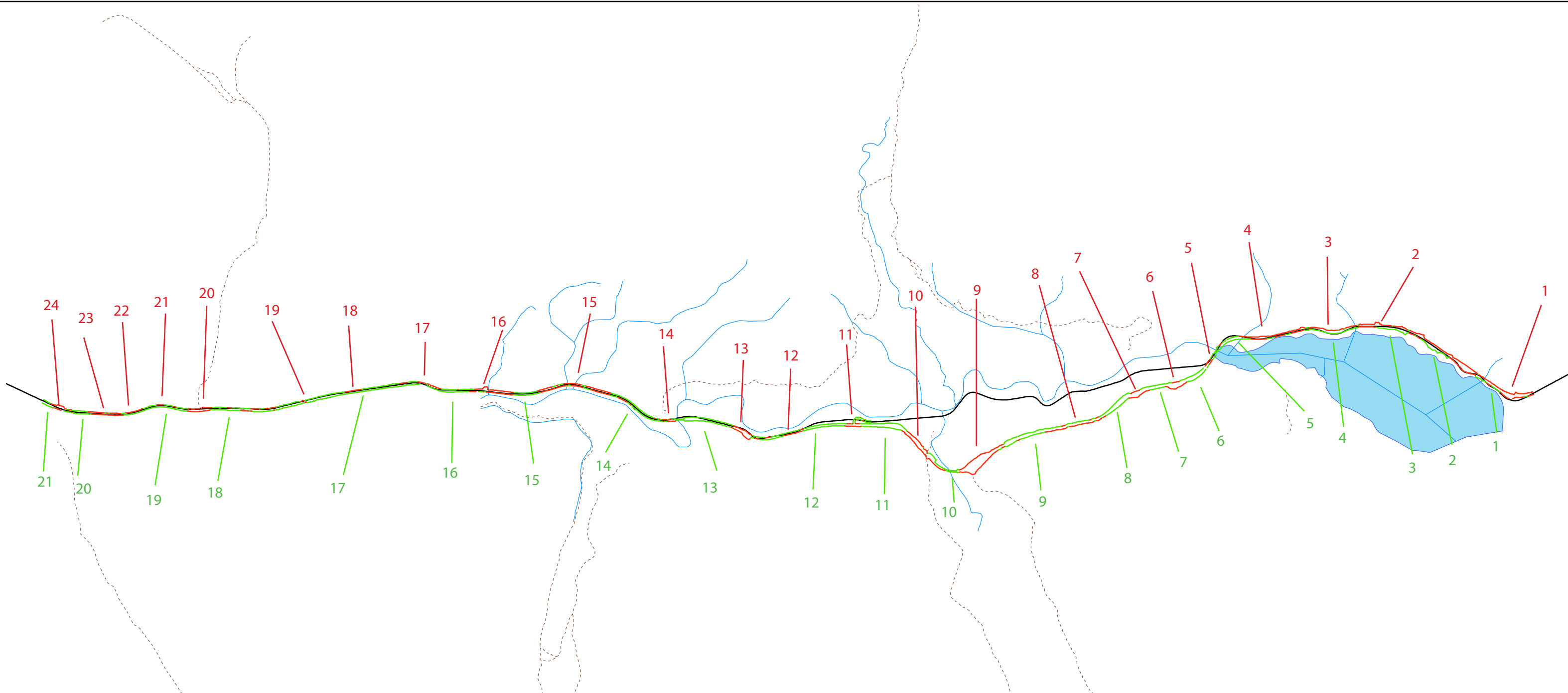
## Alternative Juneau Creek

- Fills
- Cuts





# Cooper Creek Alternative - Visual Prioritization Inventory



## Legend

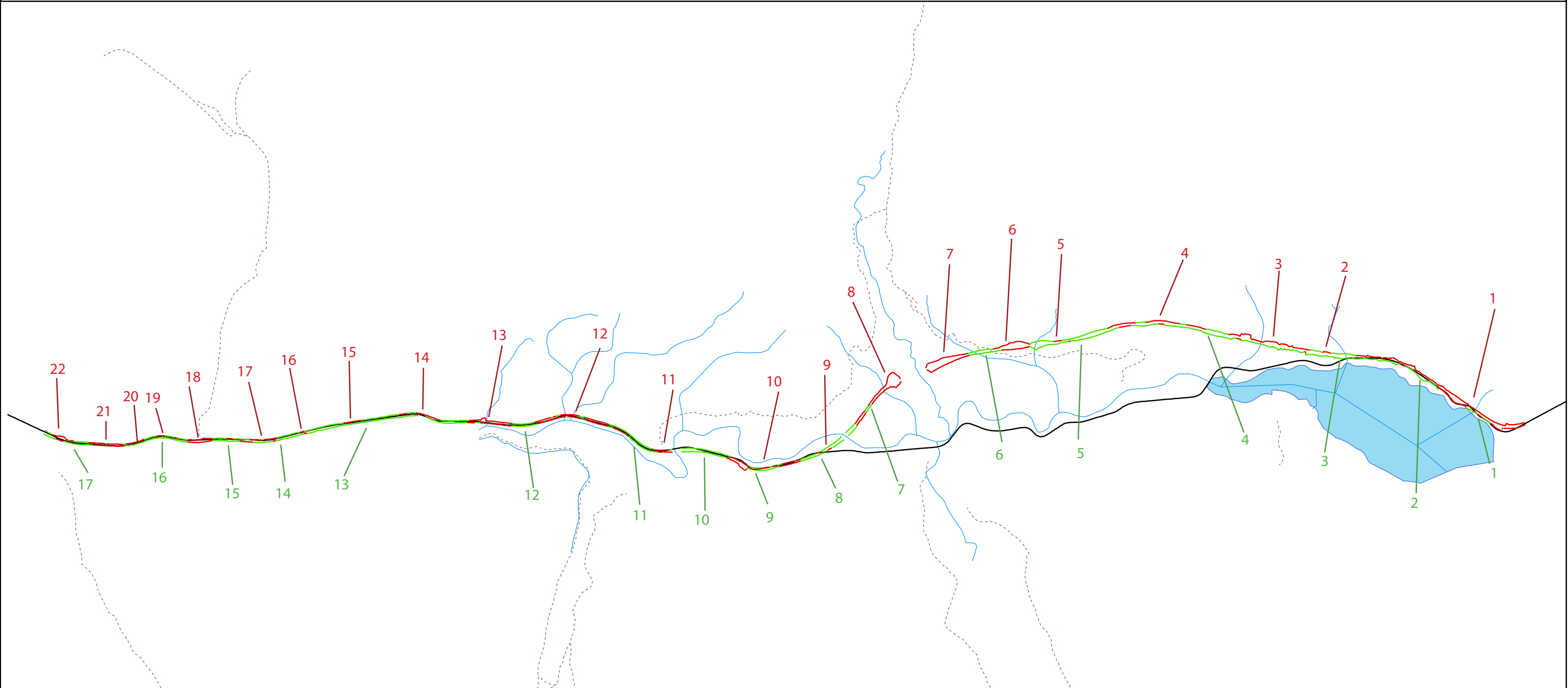
- Sterling Highway
- Streams
- - - Trails

## Alternative Cooper Creek

- Fills
- Cuts



# G South Alternative - Visual Prioritization Inventory



0 0.5 1 1.5 2 Miles

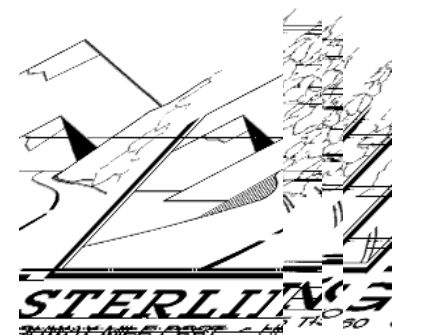


## Legend

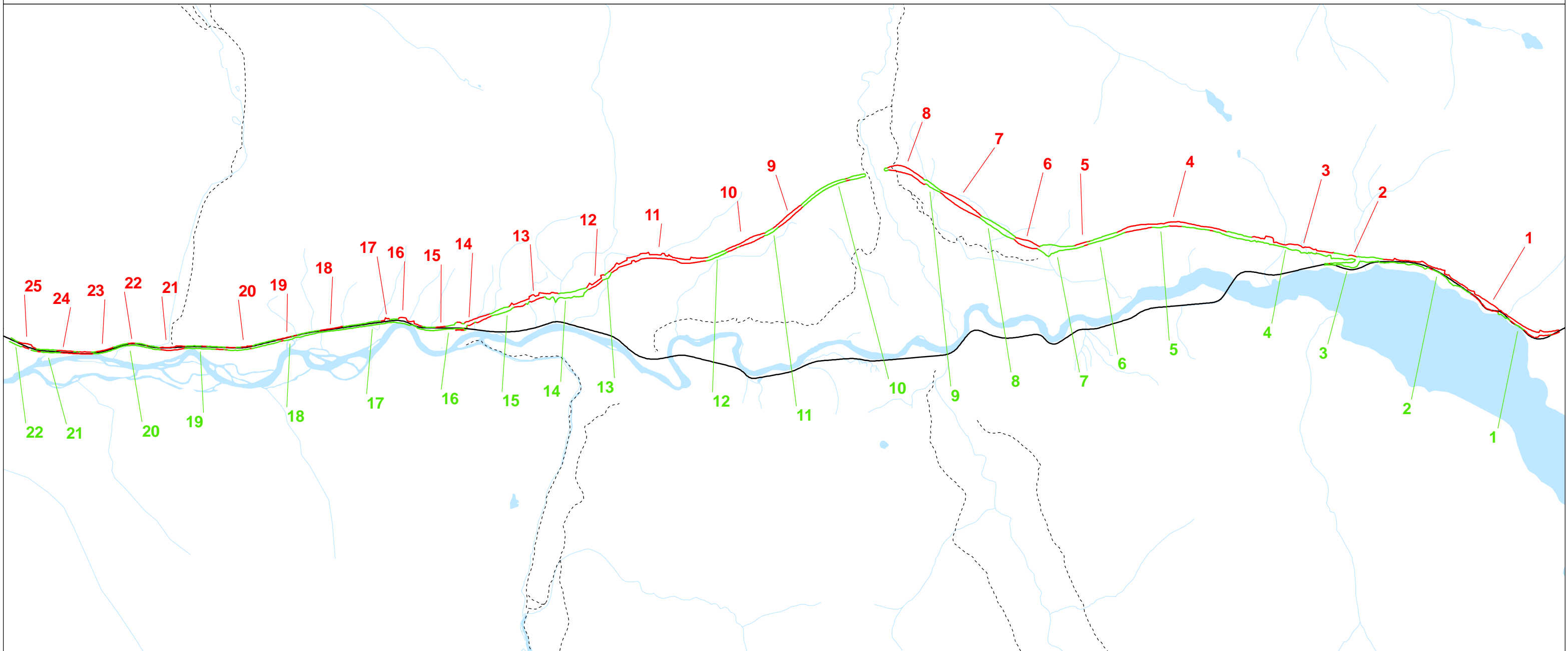
- Sterling Highway
- Streams
- ..... Trails

## Alternative G South

- Fills
- Cuts



# Juneau Creek Variant Alternative - Visual Prioritization Inventory



0 0.5 1 1.5 2 Miles



### Legend

- Sterling Highway
- Streams
- - - Trails

### Alternative Juneau Creek Variant

- Fills
- Cuts



