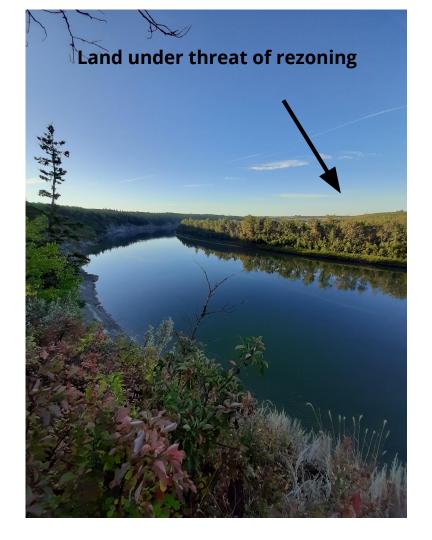
## **Photo from Terwillegar Park**







**Photos from Terwillegar Park** 











Biodiversity loss and climate change are the twin problems that threaten to destabilize our planet."

"....nature is our greatest ally. The more we help it to recover, the more it will help us with climate change."



Trees to be removed

Young stand of trees growing (also to be removed).







## MUNICIPAL ENVIRONMENTAL IMPACT ASSESSMENT FOR THE E.L. SMITH SOLAR FARM - WILDLIFE ADDENDUM

Baseline Conditions

January 2020

Table 2-4 Summary of Human and Wildlife Detections from the 2019 Remote Camera Monitoring Effort in the E.L. Smith Solar Farm LAA

Species	Number of Detections per Camera											
	EPC01	EPC02	EPC03	EPC04	EPC05	EPC06	EPC07	EPC08	EPC09	EPC10	EPC11	Total
Humans												
Recreational -Cyclist		122		2	9	69	21	82	0.50	(25)	1.5	305
Recreational - Foot	10	45	4	4	38	136	13	33	10	1		294
Worker - Foot		10		(*)		50			4			64
Worker - Vehicle	1.50	17	8.50	1.5	4	1.51	0.50	10.70	3	2		26
Domestic Dog	1	22		1	6	16	2	27	1			76
Wildlife - Birds			20		20							
American Crow	2	0.50		0.00	(0)	0.00				10.00	5.0	2
Wildlife - Mammals	100		000	100	7.0	201	~	701	0.0			
Coyote	101	273	29	11	25	227	15	32	16	14	9	752
Elk		0.50	2	1		2	2	4	0.00		0.00	11
Moose		1					- 1		140	120		1
Porcupine	1					13						121
White-tailed deer	22	138	77	425	207	257	124	95	222	233	37	1,834
Snowshoe Hare	4	3	10						1.00			17
Unknown <sup>1</sup>												
Animal	1	100		1000	3		1		10.00		1.50	5
Bird	121	121	1.0	121		120	. 12	12	1	12	127	1
False Trigger	16	27	18	61	670	36	7	7	43	11	6	902

<sup>1</sup> Photograph(s) are insufficient to identify what triggered the camera (e.g., blurred movement, shadows, very small portion of animal visible)



kjf (kcd 1001-c200)workgroup) 1102/active) 110219883/reportéria/2020 eia addendum/rpt\_110219883, epcor\_solar\_eia\_addendum\_20200131\_final.dox Page 633 of 893





(Cervus canadensis)







1 football field = 2 acres

52 acres = 26 football fields





Kauai Island Utility Cooperative's Anahola Solar Farm, Kauai, Hawaii. 12 MW with a 6 MWh battery system. Scheduled to be operational in 2015. With this and other solar farms Kauai Island Utility Cooperative is proactive in reducing dependence on and costs of oil fired power plants. 12.5 cents/kWh (solar) versus 24 cents (oil).





