

City and County of Broomfield 2009 Prairie Dog Assessment



Table 1. Estimated Population and Areal Extent of Prairie Dog Colonies on City and County of Broomfield Open Space (Updated October 2009)

Site Name or Location	Map Symbol	May 2003 *		March 2004 *		March 2006 *		September 2007 *		September 2009 *		Site Description	Ecological Suitability for Prairie Dogs **
		Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres		
Great Western Reservoir	PD-1	495	68	365	125	350	151	730	378	75	251	old pasture, prairie	excellent
Dry Creek Valley Business Center/ Broomfield Event Center	PD-3	20	2	10	2	75	38	80	10	34	9	old pasture	good
Interlocken	PD-5	20	1.3	20	1.3	10	1.3	20	3	26	4	old pasture	fair
Petebelis	PD-7	90	11	45	11	50	11	8	4	4	0.3	old pasture	good
Willow Run	PD-14	8	0.5	10	6	150	12	76	15	138	14	old pasture	poor
BCC Prairie Dog Preserve	PD-17b	135	28	255	28	350	28	302	36	300	36	old pasture	good
Northwest of 152nd and Lowell– Private land prior to 2005	PD-21	15	15	45	73	10	24	removed				most of area under construction; remainder is old pasture (fair/good)	
West of Tennyson, between 160th and Northwest Parkway	PD-30	***	28	225	35	240	47	50	46	128	36	degraded prairie	excellent
Lac Amora	PD-34	0	0	60	10	90	15	50	23	82	21	old pasture, prairie	good
Ridgeview Heights	PD-35	--	--	--	--	50	2	64	5	removed		old pasture, prairie	good
New Ridgeview Heights colony	PD-35a	not surveyed, not present before 2007						20	9	34	9	old pasture, prairie	good
Second New Ridgeview Heights colony	PD-35b	not surveyed, not present before 2007						4	2	removed		old pasture, prairie	good
Mitchem West	PD-36	0	0	10	4	shifted						old pasture, prairie	good
Mitchem (Landfill Slope)	PD-37	--	--	--	--	50	6	24	6	12	14	landfill slope	good
Mitchem new	PD-38a	not surveyed, not present before 2007						8	2			degraded prairie	good
Mitchem East	PD-38	--	--	--	--	40	3	30	9	48	13	degraded prairie	good
Southeast of Zuni and 160th	PD-42	--	--	--	--	25	5	36	5	34	3	degraded prairie	good
West of Water Treatment Plant	PD-47	newly acquired by Broomfield, not surveyed before 2007						0	3	8	0.5	old pasture, prairie	good
Metzger Farm	PD-48	not surveyed, not present before 2009								40	3	old pasture, prairie	good
TOTALS		818	134.8	850	269.3	1,310	320.3	1,502	556	963	414		

*Table reflects relocations.

**Based on existing or potential future vegetation, potential for use by raptors or other wildlife, potential for dispersal to other suitable sites, size and "naturalness" of site, and potential for educational or public viewing uses.

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Table 2. Estimated Population and Areal Extent of Prairie Dog Colonies on Other Lands in Broomfield (Updated October 2009)*

Site Name or Location	Map Symbol	May 2003		March 2004		March 2006		September 2007		September 2009		Site Description	Ecological Suitability for Prairie Dogs**
		Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres		
Great Western Reservoir	PD-1a	not surveyed		25	35	70	8	60	58	8	9	old pasture	excellent
Great Western Reservoir	PD-1a					90	32					old pasture	excellent
Urban Transit Village/Arista Development	PD-2	75	149	160	149	removed for wildlife recovery program				area under construction			
Dry Creek Valley Business Center/ Broomfield Event Center area private property	PD-3a							186	35	222	81	old pasture	good
West of Brainard Rd	PD-6	20	4	15	4	30	4	22	5	74	13	old pasture	good
116th Place and Teller St	PD-8	10	1	0	0	removed or relocated				vacant lot	poor		
116th Avenue and Teller St and NE of Hockey Rink	PD-9	15	2	20	2	40	3	34	5	8	2	vacant lot	poor
1st and Lamar	PD-10	65	5	65	5	175	5	114	5	146	5	vacant lot	poor
Northwest of 120th and Tennyson	PD-12	30	5	20	5	100	5	120	7	46	6	vacant lot	poor
Northwest of 120 th and Tennyson	PD-12a	not surveyed, not present before 2009								36	3	vacant lot	poor
Northwest of 120th and Lowell	PD-13	95	15	100	2	15	2	10	1	128	12	vacant lot	poor
North of 120 th at Lowell	PD-13a	not surveyed, not present before 2007						52	4	116	7	vacant lot	poor
Northeast of 128th and Lowell (Townhomes North)	PD-16	45	6			removed for ferret or raptor programs				under construction			
Northwest of 128th and Lowell (Northeast of Tom Frost)	PD-18	70	5	35	5	40	5	76	7	156	7	barren, disturbed	poor
Miller Ball Fields	PD-19					relocated				converted to athletic fields			
Northeast of Legacy High School	PD-20	15	9	50	9	75	9	46	9	50	9	old pasture	poor
Southeast of 166th and Tennyson	PD-22	175	90	0	0	removed or relocated				Anthem development			
SH7 (Baseline Road) and I-25	PD-23	10	5	10	5	10	5	removed or relocated				barren, disturbed	poor/fair
Southeast of Longs Peak and 120th	PD-24	15	1	15	1	100	7	42	15	106	14	old pasture	fair
East of PD-24 (Ball property)	PD-24a	not surveyed before 2007						20	3	0	0	vacant lot	poor
Southwest of SH128 and Network	PD-25	20	3	20	3	65	6	24	4	0	0	old pasture	fair
Northwest of SH7 and I-25	PD-26	75	45	85	60	removed or relocated				Northlands development			
Northeast of SH7 and I-25	PD-27	150	118	0	118	80	118	191	139	306	142	old pasture	fair/good
West of WCR 11, between WCR 4 and WCR 6	PD-28	15	37	10	37	30	53	74	54	154	46	old pasture	fair

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		Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres	Adults and Yearlings	Occupied Acres		
Southeast of WCR 10 and I-25	PD-29	30	17	70	17	50	17	58	21	84	26	barren, disturbed	poor
East of Tennyson, south of 160th (Northwest Parkway Route)	PD-31	***	55	relocated, but recolonized		120	32	57	26	developed		degraded prairie	excellent
North of 152nd, northeast of Water Tank	PD-32	***	5	relocated		30	5	34	3	62	8	degraded prairie	excellent
West of 188th Place and Tennyson, by railroad tracks	PD-33	0	1.5	developed									
Interlocken, northwest of SH128 and SH121	PD-39	not surveyed				45	16	96	19	102	19	barren, disturbed	fair
North of US 36, west of interchange	PD-40	not surveyed				25	3	70	6	130	4	vacant lot	fair
Anthem Property, east of Lowell Boulevard, east of PD-21	PD-41	not surveyed				10	17	42	2	22	2	degraded prairie, construction site	poor
North of US 36, northwest of PD-40	PD-43	not surveyed, not present before 2007						42	6	12	1	vacant lot	fair
North of US 36, northwest of PD-43	PD-44	not surveyed, not present before 2007						42	3	38	3	vacant lot	poor
Great Western Park	PD-45	not surveyed before 2007						removed				degraded prairie	fair/good
West of Interstate 25	PD-46	not surveyed, not present before 2007						6	2	developed		construction site	poor
Lowell, east of 128th	PD-49	not surveyed, not present before 2009								62	6	vacant lot	poor
'North Park' north	PD-50	not surveyed, not present before 2009								35	17	agricultural, old pasture	fair
'North Park' south	PD-51	not surveyed, not present before 2009								33	10	agricultural, old pasture	fair
TOTALS		955	612.5	950	499.5	1,690	411	1530	440.5	2136	452		

*Updated to reflect relocations from other sites in 2002 and 2003.

**Based on existing or potential future vegetation, potential for use by raptors or other wildlife, potential for dispersal to other suitable sites, size and "naturalness" of site, and potential for educational or public viewing uses.

***Not surveyed for population numbers in 2003 because colony was within Anthem development.