

## City and County of Broomfield 2007-2008 Prairie Dog Assessment



Table 1. Estimated Population and Areal Extent of Prairie Dog Colonies on City and County of Broomfield Open Space (Surveyed between September 2007 and March 2008)

Site Name or Location	Map Symbol	May 2003 *		March 2004 *		March 2006 *		September 2007 *		Site Description	Ecological Suitability **
		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	old pasture, prairie	excellent
Dry Creek Valley Business Center/ Broomfield Event Center (City and County of Broomfield property)	PD-3	20	2	10	2	75	38	80	10	old pasture	good
Interlocken	PD-5	20	1.3	20	1.3	10	1.3	20	3	old pasture	fair
Petebelis	PD-7	90	11	45	11	50	11	8	4	old pasture	good
South of Brunner Reservoir	PD-11	relocated									
Willow Run	PD-14	8	0.5	10	6	150	12	110	15	old pasture	poor
BCC Prairie Dog Preserve	PD-17b	135	28	255	28	350	28	320	36	old pasture	good
Northwest of 152nd and Lowell– Broomfield Reservoir Site	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	degraded prairie	excellent
Lac Amora	PD-34	0	0	60	10	90	15	60	23	old pasture, prairie	good
Ridgeview Heights	PD-35	--	--	--	--	50	2	64	5	old pasture, prairie	good
New Ridgeview Heights colony	PD-35a	not surveyed, not present before 2007						20	9	old pasture, prairie	good
Second New Ridgeview Heights colony	PD-35b	not surveyed, not present before 2007						4	2	old pasture, prairie	good
Mitchem West	PD-36	0	0	10	4	0	0	0	0	old pasture, prairie	good
Mitchem North of Landfill	PD-37	--	--	--	--	50	6	24	6	landfill slope	good
Mitchem East	PD-38	--	--	--	--	40	3	30	9	degraded prairie	good
Mitchem new	PD-38a	not surveyed, not present before 2007						8	2	degraded prairie	good
Southeast of Zuni and 160th	PD-42	--	--	--	--	25	5	36	5	degraded prairie	good
	PD-46	not surveyed, not present before 2007						50	6		
<b>TOTALS</b>		<b>783</b>	<b>153.8</b>	<b>1,045</b>	<b>295.3</b>	<b>1,490</b>	<b>343.3</b>	<b>1,614</b>	<b>559</b>		

\*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.

\*\*\*Some prairie dogs within this colony were removed and donated to wildlife recovery to accommodate impending construction of utility lines and grading.

## City and County of Broomfield 2007-2008 Prairie Dog Assessment



Table 2. Estimated Population and Areal Extent of Prairie Dog Colonies on Other Lands in Broomfield (Surveyed between September 2007 and March 2008)

Site Name or Location	Map Symbol	May 2003		March 2004		March 2006		September 2007		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		
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	not surveyed before 2007						186	35	old pasture	good
West of Brainard Rd.	PD-6	20	4	15	4	30	4	22	5	old pasture	good
116th Place and Teller St	PD-8	10	1	0	0	removed				vacant lot	poor
116th Avenue and Teller St and NE of Hockey Rink	PD-9	15	2	20	2	40	3	34	5	vacant lot	poor
116th Avenue and Teller St South of ball fields	PD-9a	not surveyed, not present before 2007						6	0.5	adjacent to ball fields	poor
1st and Lamar	PD-10	65	5	65	5	175	5	114	5	vacant lot	poor
Northwest of 120th and Lowell	PD-13	95	15	100	2	15	2	10	1	vacant lot	poor
North of 120 <sup>th</sup> at Lowell	PD-13a	not surveyed, not present before 2007						52	4	vacant lot	poor
Northeast of 128th and Lowell (Townhomes North)	PD-16	45	6			removed for wildlife recovery program				under construction	
Northwest of 128th and Lowell (Northeast of Tom Frost)	PD-18	70	5	35	5	40	5	76	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	old pasture	poor
New area north of PD-20	PD-20a	not surveyed, not present before 2007						6	1	old pasture	poor
Southeast of 166th and Tennyson	PD-22	175	90	removed and donated to wildlife recovery						Anthem development	
SH7 (Baseline Road) and I-25	PD-23	10	5	10	5	10	5	removed for wildlife recovery program		barren, disturbed	poor/fair
Southeast of Longs Peak and SH128	PD-24	15	1	15	1	100	7	42	15	old pasture	fair
East of PD-24 (Ball property)	PD-24a	not surveyed before 2007						20	3		
Southwest of SH128 and Network	PD-25	20	3	20	3	65	6	24	4	old pasture	fair
Northwest of SH7 and I-25	PD-26	75	45	85	60	removed for wildlife recovery program				Northlands development	
Northeast of SH7 and I-25	PD-27	150	118	0	118	80	118	191	139	old pasture	fair/good
West of WCR 11, between WCR 4 and WCR 6	PD-28	15	37	10	37	30	53	74	54	old pasture	fair
Southeast of WCR 10 and I-25	PD-29	30	17	70	17	50	17	58	21	barren, disturbed	poor
East of Tennyson, south of 160th (Northwest Parkway Route)	PD-31	***	55	relocated, but recolonized		120	32	57	26	degraded prairie	excellent

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Site Name or Location	Map Symbol	May 2003		March 2004		March 2006		September 2007		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		
North of 152nd, northeast of Water Tank	PD-32	***	5	relocated		30	5	34	3	degraded prairie	excellent
Interlocken, northwest of SH128 and SH121/Wadsworth	PD-39	not surveyed				45	16	96	19	barren, disturbed	fair
North of US 36, west of interchange	PD-40	not surveyed				25	3	70	6	vacant lot	fair
Anthem Property, east of Lowell Boulevard, east of PD-21	PD-41	not surveyed				10	17	42	2	degraded prairie, construction site	poor
North of US 36, northwest of PD-40	PD-43	not surveyed, not present before 2007						42	6	vacant lot	fair
North of US 36, northwest of PD-43	PD-44	not surveyed, not present before 2007						42	3	vacant lot	poor
Great Western Park	PD-45	not surveyed before 2007						removed		degraded prairie	fair/good
<b>TOTALS</b>		<b>930</b>	<b>577</b>	<b>675</b>	<b>422</b>	<b>1,040</b>	<b>312</b>	<b>1406</b>	<b>431.5</b>		

\*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.