Broomfield Open Space, Parks, Recreation and Trails Master Plan
Appendix B

Summary of Ecological Quality and Potential Existing Undeveloped Non Cropland Areas
SUPPORTING SITE RATING MATRIX

PREPARED FOR:

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June 2004

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= Medium, H = High. See last page for guide to ranking. Value in parentheses indicates rating in 1992 study if different from current.

The matrix below provides overall as well as individual resource ratings for each site evaluated, along with a summary description of important site features and attributes as well as ecological potential. The matrix is keyed to the Overall Habitat Rating map which displays these sites visually.

[1]Site	[1]Description	[2]Overall	[3]Wildlife	[4]Plants	[5]Wetlands	Comments
1	Bull Canal at I-25	L	L	L	L	Concrete ditch; good for path alignment.
2	Ponds/drainage NE of I-25 and 168th	M	M	M	M	Natural drainage with ponds and minor cattails; limited surface flows; could be enhanced with runoff from development (including west of I-25) and adequate buffer. Prairie dog colony exists to the south of this site on a somewhat weedy property.
3	Pond/drainages NW of I-25 and SH7	M	M	M	M	Cattail marsh along drainages and pond might be preserved as a natural area feature in conjunction with proposed mall development.
5	Pond/drainages W of I-25	L	L	L	L	Limited by infrequent flows, adjacent cropland. Could be enhanced with more runoff when area is developed.
6	South of NW Parkway, E of Zuni	H	H	H	M	Forms connection to Nordstrom property. Has several large cottonwoods along the irrigation ditch that provide raptor perches.

[1]Built upon 1992 Open Space and Wildlife Report. New sites indicated by italics in Site column.
[2,3,4,5] L = Low, M = Medium, H = High.

[1]Site	[1]Description	[2]Overall	[3]Wildlife	[4]Plants	[5]Wetlands	Comments
11	Dissected prairie NW of Lowell and 160th	H	H	M	L	Drainage mostly dry, but topography provides for wildlife movement and use. Former pasture at E edge now abandoned and recovering. Supports prairie dogs and hunting by raptors/predators. Could support joint use.
11A	Pasture and old field W of Lowell, S of Site 11	H	H	H	L	Mostly farmland but with some large trees and in relatively good condition; a very sizable parcel if added to Sites 11, 13, and/or 14A. Could support joint use.
12	W. 156th and Zuni	H	H	H	L	Forms connection with Preble Creek open space, nice drainage and potential trail corridor.
12A	Pasture NW of Zuni and 144th	H	H	M	L	Ribbon of large trees along ditch, proximity to McKay Lake and other open lands make this a valued site. Could be kept in agriculture too.
14A	Pasture NW of Lowell and 144th	H	H	M	L	Rated H due to size and relatively good condition. Non-native, but some large trees along ditch (Site 14); contiguous with Site 11; high potential for enhancement or joint use; could be kept in agriculture.

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[1]Site	[1]Description	[2]Overall	[3]Wildlife	[4]Plants	[5]Wetlands	Comments
16A	NE of Zuni and 136th (Quail Creek)	H	H	H	H	Rated H based on presence of drainage, pond, and proximity to McKay Lake. Possible joint use site; pasture could be managed for more wildlife use by increasing habitat diversity for prey species.
24A	Additional Big Dry Creek Corridor, NE of 128th and Lowell (Metzger)	H	H	H	M	Rated H due to combination of large size, riparian corridor with large trees for raptors, and expanse of open fields, suitable for joint use.
25A	Vacant Land, NW of Zuni and 128th	L	M	L	L	Supports prairie dogs, but too small for use by raptors or other predators; adjacent to intensive development and busy roads.
30	Farm Pond E of Aspen and S of 144th (Part of Wilde Property)	H	H	H	M	Impacted by ranching but provides combination of pond, large trees, other riparian vegetation, and wetland. Forms connection to Wottge parcel.
43	Airport pond S of SH128	L	M	L	L	Nice habitat but very small, isolated, surrounded by development and busy roads.
45	Ball Corporation Pond, W of Wadsworth at Jeffco Airport Road	L	L	L	L	Surrounded by development, major road; small
46	Upper Church Lake (outside County), within Jeffco Airport	M	M	M	M	Water, large trees, and lush vegetation provide good habitat, but adjacency to busy airport and isolation limit quality somewhat.

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[1]Site	[1]Description	[2]Overall	[3]Wildlife	[4]Plants	[5]Wetlands	Comments
48	Dry pond between US36 and Old Wadsworth at 112th	L	L	L	L	Mostly weedy and trees dying. Small, isolated. Was nice when wet decades ago.
55	Drainage E of I-25, S of CR6	M	M	M	M	Narrow drainage within agricultural land. Should be preserved in conjunction with development of surrounding land.
56	Drainage E of I-25, S of CR8	M	M	M	M	Similar to Site 55, but wider drainage, with more trees and some prairie dogs in adjacent lands. Should be preserved in conjunction with development of surrounding land.
57	Cropland W of I-25	L	L	L	L	Little or no ecological value. Preserves Front Range mountain view and buffer along I-25.

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