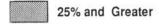


### **LEGEND**











#### APPENDIX D

# PRIORITY MATRIX: DESIGNATED OPEN SPACE BY CANYON/HILLSIDE SYSTEM

The Open Space Priority Matrix (Table 11) summarizes the evaluation of designated open space by canyon/hillside system (Figure 54). Evaluation is based on the following criteria which are described more fully in Appendix E and weighted by the point system in Appendix F.

#### **Environmental Consideration**

- 1. Biology This encompasses plant and animal life. The animal life includes not only mammal species, but also bird, insects and reptile species. The ecological importance of plant life is that vegetated areas help moderate temperature extremes by absorbing light and radiation. These vegetated areas also absorb air pollutants, block and absorb urban noise and slow excess runoff by absorbing water. Additionally, the interaction of plant and animal life is necessary for the continuance of the ecosystem, and to provide urban relief to the City.
- 2. Geology Geological considerations specifically respond to drainage systems and seismic safety (earthquake fault zones and steep areas of unstable soil). The geological criteria complements open space areas through its identification of seismic and other geological hazards. This criterion will be used as a guideline for relating land use categories of seismic risk zones, and will protect particularly sensitive geological areas from development encroachment.
- 3. Paleontology Paleontological considerations are evaluated in terms of geological formations and paleontological sites found in the canyon areas. The San Diego Formation is the most important geological formation. This formation often contains both marine and non-marine fossils. The fossil record, in the Uptown areas, is extremely important to not only local paleontologists but by scientists worldwide. To derive maximum benefit for scientific study and conservation of paleontological resources, sites must be adequately protected and the surrounding environments preserved.

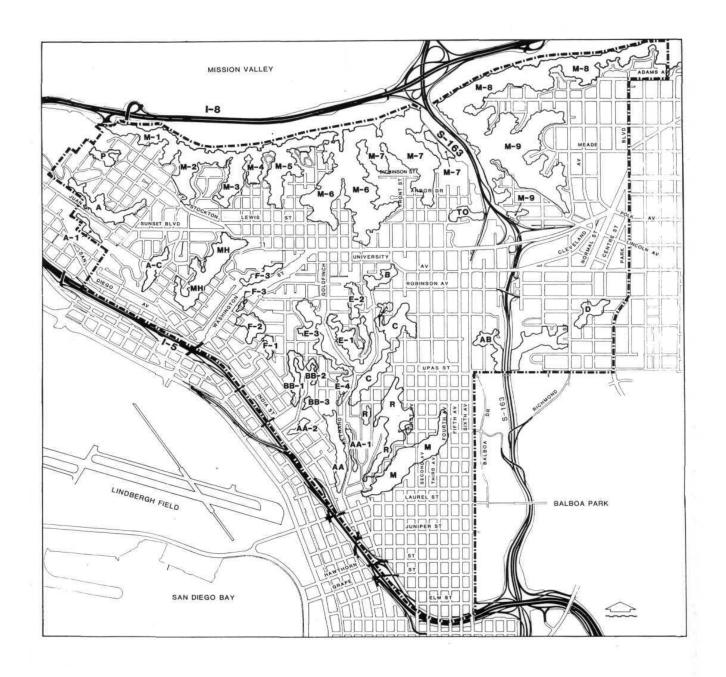
#### **Urban Form Considerations**

Urban Form Open Space is a determinant of community identity, special scenic qualities, recreation potential and historical/cultural qualities. Additional considerations of community identity include buffers between neighborhoods, availability of parks, threat of development, linkage between neighborhoods and buffers to development.

TABLE 11 OPEN SPACE PRIORITY MATRIX

	SYSTEM CANYONS/HILLSIDE	BIOLOGY	GEOLOOY	PALEONTOLOGY	GEOGRAPHY	AIR & WATER QUALITY	COMMUNITY IDENTITY	SIZE	SCENIC QUALITY	RECREATIONAL POTENTIAL	HISTORICAL SITES	TOTAL	RANK
1	Montecito TD	6.0	6.0	2.0	3.0	0.5	3.0	2.0	0.5	1.0	0.1	24.1	25-26
	Plumosa M-3	9.0	3.0	2.0	3.0	2.0	3.0	2.0	2.0	1.0	2.0	29.0	18
	Palmetto M-4	9.0	3.0	2.0	3.0	2.0	3.0	3.0	3.0	2.0	2.0	32.0	14
	Allen M-2	9.0	3.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	33.0	12-13
	Bachman M-7	9.0	6.0	2.0	3.0	2.0	3.0	3.0	2.0	1.0	2.0	33.0	12-13
	Dove M-6	9.0	6.0	2.0	3.0	2.0	3.0	3.0	2.0	1.0	2.0	34.0	8-10
	Ingalls M-5	9.0	6.0	2.0	3.0	2.0	3.0	3.0	2.0	1.0	2.0	34.0	8-10
	Old San Diego M-l	9.0	6.0	2.0	3.0	2.0	3.0	3.0	2.0	<u>1.0</u>	2.0	34.0	8-10
		69.0	39.0	16.0	24.0	14.5	24.0	22.0	19.5	11.0	14.1	253.1	
2	Buchanan M-8	9.0	6.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	36.0	5-6
	Oklahoma M-9	<u>9.0</u>	<u>6.0</u>	<u>2.0</u>	<u>3.0</u>	<u>2.0</u>	3.0	3.0	3.0	<u>3.0</u>	<u>2.0</u>	<u>36.0</u>	5-6
		18.0	12.0	4.0	6.0	4.0	6.0	6.0	6.0	6.0	4.0	72.0	
3		6.0	3.0	0.2	3.0	0.5	2.0	2.0	2.0	3.0	3.0	24.7	24
	Cypress D	9.0	3.0	0.2	<u>3.0</u>	1.0	3.0	2.0	2.0	3.0	0.1	<u>26.3</u>	22
		15.0	6.0	0.4	6.0	1.5	5.0	4.0	4.0	6.0	3.1	51.0	
4	Ibis St. BB-3	3.0	3.0	4.0	1.0	0.1	2.0	1.0	0.5	1.0	0.1	15.7	32
	Ibis St. BB-2	0.3	6.0	4.0	2.0	0.1	2.0	1.0	1.0	1.0	0.1	17.5	31
	Redwood AA-2	0.3	9.0	4.0	1.0	0.5	1.0	1.0	1.0	1.0	0.1	18.9	30
	Reynard AA-1	3.0	6.0	4.0	2.0	0.5	3.0	1.0	1.0	1.0	0.1	21.6	28
	Ibis St. BB-1	3.0	6.0	4.0	2.0	0.1	2.0	2.0	3.0	3.0	0.1	25.2	23
	Curlew B-2	6.0	6.0	6.0	2.0	0.5	3.0	1.0	1.0	1.0	0.1	26.6	21
	Florence B	9.0	3.0	0.2	3.0	2.0	3.0	1.0	3.0	3.0	0.1	27.3	20
	Reynard AA	3.0	9.0	6.0	2.0	0.5	3.0	2.0	3.0	2.0	0.1	30.6	17
	Arroyo R	6.0	3.0	6.0	3.0	1.0	3.0	3.0	3.0	3.0	0.1	31.1	15-16
	Curlew E-3	3.0	6.0	6.0	3.0	2.0	3.0	2.0	2.0	3.0	0.1	31.1	15-16
	Curlew E-l	6.0	6.0	6.0	3.0	1.0	3.0	3.0	3.0	2.0	0.1	33.1	11
	Albatross C	6.0	6.0	6.0	3.0	2.0	3.0	3.0	3.0	3.0	0.1	35.1	7
	Maple M	9.0	3.0	6.0	3.0	2.0 12.3	3.0 34.0	3.0	3.0 28.5	2.0 27.0	$\frac{2.0}{3.0}$	37.0	4
		57.6	72.6	62.2	30.0	12.3		24.0		27.0		350.8	
5		3.0	9.0	4.0	1.0	0.5	2.0	1.0	0.5	2.0	0.1	23.1	27
	Wash Blvd. F-2	0.3	9.0	6.0	1.0	0.1	2.0	1.0	0.5	0.1	0.1	20.1	29
	Wash Blvd. F-2	3.0	9.0	6.0	1.0	<u>0.5</u>	<u>2.0</u>	2.0	3.0	<u>2.0</u>	<u>0.1</u>	<u>28.6</u>	19
		6.3	27.0	16.0	3.0	1.1	6.0	4.0	4.0	4.1	0.3	71.8	
6		0.3	3.0	4.0	1.0	0.1	0.1	1.0	0.1	2.0	0.1	11.7	33
	Palm P	6.0	3.0	4.0	3.0	1.0	2.0	2.0	2.0	1.0	0.1	24.1	25-26
	Sunset A	9.0	9.0	4.0	3.0	2.0	2.0	2.0	3.0	3.0	0.1	37.1	3
	Alameda AC	9.0	9.0	4.0	3.0	2.0	3.0	3.0	3.0	3.0	0.1	39.1	2
	Mission MM	9.0	<u>9.0</u>	<u>6.0</u>	3.0	<u>2.0</u>	3.0	3.0	3.0	3.0	3.0	44.0	1
		<u>33.3</u>	<u>33.0</u>	<u>22.0</u>	<u>13.0</u>	<u>7.1</u>	<u>10.1</u>	<u>11.0</u>	<u>11.1</u>	<u>12.0</u>	<u>3.4</u>	<u>156.0</u>	
	TOTAL	199.0	189.0	121.0	82.0	40.5	85.1	71.0	73.1	66.1	28.1	954.7	
	aximum Possible bints/Canyons	9.0	9.0	6.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	

Median: 30.6 Mean: 28.9 Total Number of Canyons: 33



## DESIGNATED OPEN SPACE BY CANYON/HILLSIDE SYSTEM



