

LAND USE MODEL FOR ANALYSIS OF PROBABLE DWELLING UNITS, POPULATION, SCHOOL-AGE CHILDREN, VEHICLE TRIPS, WATER USE, EMPLOYMENT, OFF-STREET PARKING, ENVIRONMENTAL IMPACT, RETAIL DEMAND, AND FACILITIES DEMAND

PART 1 CITY OF SCOTTSDALE, ARIZONA										LOCATION: Planning Zone D		PERIOD: Buildout	
Land Use Category	Acres in Category	Percentage in Category	Total DU/Rooms	Total Persons	School Age Children	Weekday Trip Ends	H2O Use AcFt/Yr	WasteH2O AcFt/Yr	Car/Mon/Ox Tons/Yr	SolidWaste Tons/Yr			
No. 10	0.0	0.0%	0	0	0	0	0	0	0	0			
11	0.0	0.0%	0	0	0	0	0	0	0	0			
12	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 13	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 14	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 15	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 16	82.2	0.4%	945	1,969	305	5,672	378	138	619	906			
No. 17	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 18	0.0	0.0%	0	0	n/a	n/a	n/a	0	n/a	0			
No. 19	0.0	0.0%	0	0	n/a	n/a	n/a	0	n/a	0			
Totals	82.2	0.4%	945	1,969	305	5,672	378	138	619	906			
PART 2										GFA(1000sf)/		Off-Street	
Land Use Category	Acres in Category	Percentage in Category	Rooms/ Golf/Greens	Total Employees	Parking Spaces	Weekday Trip Ends	H2O Use AcFt/Yr	WasteH2O AcFt/Yr	Car/Mon/Ox Tons/Yr	SolidWaste Tons/Yr			
No. 18-19	0.0	n/a	0	0	0	0	0	0	0	0			
No. 21	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 22	22.9	0.1%	239	479	1,197	11,970	106	53	1,306	240			
No. 31	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 32	25.8	0.1%	315	944	1,573	3,776	171	69	412	472			
No. 33	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 34	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 36	0.0	0.0%	0	0	0	0	0	0	0	0			
41 N.O.S.	11.3	0.1%	NA	NA	NA	NA	NA	NA	NA	NA			
42 L.U.A.	0.0	0.0%	NA	NA	NA	NA	NA	NA	NA	NA			
43-Golf	0.0	0.0%	0	0	0	0	0	0	0	0			
43-Park	0.0	0.0%	0	0	0	0	0	0	0	0			
No. 44	3.5	0.0%	29	17	14	140	9	2	15	9			
45	0.0	0.0%	0	0	0	0	0	0	0	0			
Totals	63.5	0.3%	583	1,440	2,784	15,886	286	124	1,733	720			
SUMMARY OF AREA TOTALS										Acres		Open Space	
										145.7		0.1%	
										Sq. Miles		Ac/1000DU	
										0.2		11.95	
										DU/Acre		Pop/Sq.Mi.	
										6.49		8,649	
										School Age Children		Weekday Trip Ends	
										305		21,558	
										H2O Use AcFt/Yr		WasteH2O AcFt/Yr	
										664		263	
										Tons/Yr		2,352	
										Tons/Yr		1,626	

SUMMARY

RETAIL DEMAND	
Median Household Income (Y2K \$'s)	\$119,600
Annual Retail Buying Power	\$33,443,000
Supportable Retail GFA (sf)	134,000
Supportable Retail Acreage	12.3
Planned vs Supported Retail Acres	10.6
DU's to Support Planned Retail	710
FACILITIES DEMAND	
Elementary Schools	0.24
Middle Schools	0.08
High Schools	0.05
Neighborhood Parks	0.26
Community Parks	0.08
Branch Libraries	0.08

Population	1,969
Pop/SqMi	8,649
DU/Acre	6.49
Total Open Space Acres	12.3
Employees	1,440
Hotel Rooms	305
Schools Required	0.4
Parks Required	0.3
Libraries Required	0.1
H2O Use AF/Yr	664
Wastewater AF/Yr	263
Solid Waste Tons/Yr	1,626
Vehicle Trips/Day	21,558
CO Tons/Yr	1,835

