

APPENDIX B
LESA Worksheets

Table 1A.
Land Evaluation Worksheet

Land Capability Classification (LCC)
and Storie Index Scores

A	B	C	D	E	F	G	H
Soil Map Unit	Project Acres	Proportion of Project Area	LCC	LCC Rating	LCC Score	Storie Index	Storie Index Score
AbD	80	.09	IIIe-5	70	6.3	36	3
ABE	120	.013	IVe-5	50	.65	27	.35
AcF	60	.07	VIe-1	20	1.4	19	1.3
BdE	325	.036	VIe-1	20	7.2	38	1.37
BdEZ	60	.07	VIIe-1	10	0.7	20	1.4
LeF	60	.07	VIIe-1	20	1.4	23	1.61
Totals	↓	(Must Sum to 1.0)		LCC Total	↓	Storie Index Total	↓

Table 1B.
Site Assessment Worksheet 1.

Project Size Score

I	J	K
LCC Class I - II	LCC Class III	LCC Class IV - VIII
	80	
		120
		60
		325
		60
		60
Total Acres		
Project Size Scores	↓	↓

Highest Project Size Score

Table 1A.
Land Evaluation Worksheet

Land Capability Classification (LCC)
and Storie Index Scores

A Soil Map Unit	B Project Acres	C Proportion of Project Area	D LCC	E LCC Rating	F LCC Score	G Storie Index	H Storie Index Score
RbA	30	.03	IIs-3	80	2.4	68	2.04
RbC	85	.09	IIIe-3	90	8.1	65	5.85
Sc	50	.05	IVe-5	50	2.5	43	2.15
Sh	40	.04	IVw-6	40	1.6	23	.92
Totals	910	(Must Sum to 1.0)		LCC Total	32.25	Storie Index Total	19.9

Table 1B.
Site Assessment Worksheet 1.

Project Size Score

	I LCC Class I-II	J LCC Class III	K LCC Class IV-VIII
Total Acres	30	85	50
Project Size Scores	100	80	100
Highest Project Size Score	100		

**Site Assessment Worksheet 3.
Surrounding Agricultural Land and Surrounding Protected Resource Land**

	A	B	C	D	E	F	G
	Zone of Influence						
Total Acres	Acres in Agriculture	Acres of Protected Resource Land	Percent in Agriculture (A/B)	Percent Protected Resource Land (A/C)	Surrounding Agricultural Land Score (From Table)	Surrounding Protected Resource Land Score (From Table)	
910	688	115	0.76	691	30	30	

Table 4. Site Assessment Worksheet 2. - Water Resources Availability

A	B	C	D	E
Project Portion	Water Source	Proportion of Project Area	Water Availability Score	Weighted Availability Score (C x D)
1	Irrigation	0.24	0 (golf course)	0
2	Ground	0.76	90	68
3				
4				
5				
6				
		(Must Sum to 1.0)	Total Water Resource Score	.68

NOTES

Final LESA Score Sheet

Calculation of the Final LESA Score:

- (1) Multiply each factor score by the factor weight to determine the weighted score and enter in Weighted Factor Scores column.
- (2) Sum the weighted factor scores for the LE factors to determine the total LE score for the project.
- (3) Sum the weighted factor scores for the SA factors to determine the total SA score for the project.
- (4) Sum the total LE and SA scores to determine the Final LESA Score for the project.

	Factor Scores	Factor Weight	Weighted Factor Scores
LE Factors			
Land Capability Classification	<1> 32	0.25	8
Storie Index	<2> 19.9	0.25	5
LE Subtotal		0.50	13
SA Factors			
Project Size	<3> 100	0.15	15
Water Resource Availability	<4> 68	0.15	10.20
Surrounding Agricultural Land	<5> 30	0.15	4.5
Protected Resource Land	<6> 30	0.05	1.5
SA Subtotal		0.50	31.2
Final LESA Score			36.20

For further information on the scoring thresholds under the California Agricultural LESA Model, consult Section 4 of the Instruction Manual.