

Land Evaluation Worksheet-Site - 1

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
CnA	179.32	.6914	lIs	80	55.3	51	35.26
Cg	36.95	.1425	llw	80	11.4	43	6.13
SbA	42.69	.1646	I	100	16.5	85	13.99
SaA	0.38	.0015	I	100	0.2	100	0.15
Xc	0.010	.00	Vle	20	0	0	0
Totals	259.35	(Must Sum to 1.0)		LCC Total Score	83.4	Storie Index Total Score	55.5

Site Assessment Worksheet 1.

Project Size Score

	I	J	K
LCC Class	LCC Class	LCC Class	LCC Class
I - II	III	IV - VIII	
179.32			
36.95			
42.69			
0.38			
			.01
Total Acres	259.34	0	.01
Project Size Scores	100	0	0

Highest Project Size Score

100

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	Ground water	1	100	100
2				
3				
4				
5				
6				
		(Must Sum to 1.0)	Total Water Resource 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)
1782.2	1454.3	117.7	81%	6.6%	90	0

- Zone of influence: land within one quarter mile (1320 ft) of the project site.

- Percentage of land in agricultural use estimated using aerial photographs and site investigations.

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>	83.4	0.25	20.85
Storie Index	<2>	55.5	0.25	13.88
<i>LE Subtotal</i>			0.50	34.86
SA Factors				
Project Size	<3>	100	0.15	15
Water Resource Availability	<4>	100	0.15	15
Surrounding Agricultural Land	<5>	90	0.1	13.5
Protected Resource Land	<6>	0	0.05	0
<i>SA Subtotal</i>			0.50	43.5
Final LESA Score				78.36

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