MINUTES,	as alverion and Site Accessment (LESA) Underte Committee
	uluation and Site Assessment (LESA) Update Committee
DATE:	Wednesday, November 16, 2011
DLACE	6:30 p.m.
PLACE:	Brookens Administrative Center
	1776 E. Washington St
	Urbana. Illinois
Voting Mer	n bers Present: Kevin Donoho, Debra Griest, Liz Jones, Kyle Krapf, Steve Moser, Steve Stierwalt, Pa
Petrie, Bruc	e Stikkers
Non-voting	Member Present: John Hall
Members A	bsent: Liz Jones
Others Pres	ent: Hal Barnhart, Norman Stenzel
CCRPC Faci	itator: Susan Monte
Call to Orde	r and Roll Call
Culoth and la	
Griest calle	I the meeting to order at 6:41 p.m. Donoho, Griest, Krapf, Moser, Stierwalt, Petrie, Stikkers, and
nall were p	resent at the time of roll call, establishing the presence of a quorum.
Approval of	Agenda
Motion by	(ranf to approve the agenda; seconded by Potrie. Metion period with we arise are an
	Mapi to approve the agenua, seconded by Petrie. Motion carried with unanimous support.
	Mapi to approve the agenua, seconded by Pethe. Wotion carried with unanimous support.
<u>Public Parti</u>	ipation
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<u>Public Parti</u> Hal Barnhai	t, 469 CR 1500 N, Champaign, indicated that he had concerns with the draft site assessment
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Champaign County LESA Update Committee

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- 1 the population increase globally and the lack of land available to feed the increasing population, and the
- 2 limited perspectives of those who believe there is enough farmland to meet the growing needs of the
- population. Stenzel submitted written comments for inclusion as part of the minutes.
- 5 Ms. Griest requested that staff send a copy of the written statements to each Committee member. 6
- 7 Approval of Minutes

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9 Motion by Petrie to approve the minutes of September 7, 2011, October 12, 2011, and November 2, 2011; 10 seconded by Donoho. Petrie said that a number of clarification items indicated in the September 7, 2011 11 minutes have not been provided by Monte. Petrie expressed gratitude for the detailed minutes provided by 12 Monte. Motion carried with unanimous support.

14 <u>Field Test Results</u> 15

16 Monte reported that she has received 3 sets of results from the Committee field test so far and that a statistical 17 analysis of the replicability of ratings received and to conduct a correlation test of draft factors are forthcoming.

19 <u>Revisions to SA Factors and Defined Terms</u>20

21 Monte distributed handouts containing adjustments proposed as a result of the recent field testing. 22

Monte reviewed Handout 1, a proposal to increase the number of Agricultural Value Groups in the LE Option 4 in order to reduce the range of the adjusted productivity indices in each Group. Hall said it is important to have Agricultural Value Groups for Option 4 because of the need to rank the soils according to Farmland Classification, Land Capability Classification and Adjusted Productivity Index. Hall provided examples of why the Option 4 dated August 3, 2011 needs the type of adjustment proposed. Members discussed the distribution of soils in the top Agricultural Value Groups.

30 Petrie expressed concern that the LESA is intended to preserve agriculture and that slicing and dicing does not 31 make a lot of sense. Hall said that a LESA system that is consistent with the adopted Land Resource Management 32 Plan is important. Petrie questioned what is the gain of the proposed adjustment to Option 4. Members 33 discussed the importance of distinguishing among adjusted productivity index values. Griest said that early in the 34 LESA update process the Committee acknowledged that almost all of the farmland in the County falls within the 35 85 threshold of best prime farmland, and that finding the best of the best can assist in allowing for some compact 36 and contiguous development to occur, since we know that the County ordinances allow for some development. 37 Petrie said that growth for the next 20 years can occur in areas already identified for growth and that the 38 purpose of LESA should be to protect farmland. Moser talked about areas of lower soils generally being situated 39 northeast area of the County and observed that is not where growth has occurred for the past 20 years. Griest 40 said the Committee should fine tune the instrument so that it protects the farming operations out beyond the 41 CUGA or the 1-1/2 mile and protects the best soils from being developed and at the same time allows a 42 landowner to sell off a parcel for development if it is not best prime farmland or not in production. Griest 43 suggested the proposed adjustment to Option 4 be carried forward to the next meeting agenda. 44

- 45 Monte reviewed the SA Factor and defined term revisions proposed from Attachment A of the Meeting 9 Packet 46 to the Committee dated November 11, 2011. Two of the test sites were situated close to the County line and 47 members discussed the utility of requiring additional information about the land use of adjacent counties for SA 48 Factors regarding distance to nearest municipality or amount of land use or zoning within one mile of the subject 49 site. Members moved toward agreement that the added effort and information that would not be directly 50 comparable should not be required.
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MINUTES AS AMENDED AND APPROVED

1 Griest indicated a disparity in field test results for SA Factor 2 and questioned whether both SA Factors 2 and 3

2 should disallow timberland and wooded areas that appear undisturbed and not in harvest, so as not to skew

3 results for SA Factor 2. She said in rating SA Factor 2, a site already in residential use received a higher level of

4 protection for agricultural use. Petrie indicated she would prefer that timberland and wooded areas, since they 5 serve to protect streams and limit erosion, should be considered as agricultural land use. Monte indicated that

5 serve to protect streams and limit erosion, should be considered as agricultural land use. Monte indicated that 6 the explanation regarding how to rate SA Factor 2 could be made more clear in the draft. Griest said one of the

6 the explanation regarding how to rate SA Factor 2 could be made more clear in the draft. Griest said one of the 7 Committee's original objectives was to make the LESA understandable to the average citizen, and the average

8 citizen will not have the knowledge of property codes and how to access information at the Assessors web site.

With regard to SA Factor 3, Petrie said that there are some conservation programs that are longer than five years and questioned why five years was selected. Members acknowledged that CRP sites are considered as part of agriculture land use, and discussed the difficultly of obtaining CRP information from the FSA. Donoho indicated that it is relatively safe to make the assumption that if portions of a rural parcel is not in row crop and the land is grassed and appears unmowed or unharvested, that the land is in CRP since there is approximately 20,000 acres of that land use in the County, and that most CRP areas are intended to remain out of production for 10 years.

Monte reviewed Handout 3 containing an explanation for how to determine whether an agricultural land use is
 adjacent to a subject site, and Handout 4 consisting of a proposal to revise the distribution of points more
 proportionately for selected factors.

Petrie requested that the SA Factor regarding timberland and zoning be tested for redundancy, as well as other factors. Hall said these factors as completely different. Petrie inquired as to the difference between SA Factors #1 (percentage of area in agricultural uses within 1 mile of subject site) and #5 (distance from subject site to nearest city or village limits).

With regard to SA Factor #5, Griest indicated that one test site was located adjacent to Penfield, which is an unincorporated settlement, and that site was awarded 15 points for protection, and she asked whether existing unincorporated settlements should be included, in addition to cities and village boundaries. Hall said that a smaller community such as Penfield has residences that are all on septic systems, and that even one more septic system in Penfield is a problem. Hall reviewed an alternate scoring system for this factor, which would award more points areas further out than presently indicated.

Monte indicated that SA Factor #6 regarding CUGA does not address a subject that is partially within the CUGA. Monte advised that Part b) of SA Factor #6 should be eliminated since any parcel within 200 feet of an existing sewer system most typically would be required to be annexed.

Members discussed field test results for SA Factor #7 and reviewed the rationale for inclusion of SA Factor #7.
 Donoho requested that SA Factor #7 include less of an abrupt change between the two categories of animal units

39 for more equitable scoring.40

41 Motion by Krapf to extend the meeting time to 8:30 p.m.; seconded by Petrie. Motion carried with unanimous
 42 support.

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44 Members discussed utilizing the Handout #2 proposed format and tiered approach to scoring for the SA factors.

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Members reached agreement to remove draft SA Factor #12 regarding drainage improvements due partially to a
 lack of consistent means to measure this factor.

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49 Motion by Moser to extend the meeting time to 9:00 p.m.; seconded by Stierwalt. Motion carried with

50 unanimous support.51

Champaign County LESA Update Committee

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MINUTES AS AMENDED AND APPROVED

- Griest requested that the agenda item regarding a recommendation for defining best prime farmland be placed
 on the next meeting date agenda. Members discussed the timeline for conducting a second round of field testing
- 3 of a reduced number of test sites, excluding test sites with existing homes on smaller sized parcels.

5 Monte agreed to provide information regarding test sites for the second round of field testing and a revised copy 6 of the Draft LESA Update including revisions reviewed during today's meeting to members by the end of day on 7 Friday, November 18. Monte requested that members provide feedback and second round field test results to 8 her by Monday at noon.

10 <u>Next Meeting Date</u>

Members agreed to hold the next Committee meeting tentatively on Tuesday, November 29, 2011 at 6:30 p.m.,
 or alternatively on Monday, November 28, 2011, at 6:30 p.m.

- 15 Adjournment
- 17 Griest adjourned the meeting at 9:04 p.m.
- 19 Respectfully submitted,
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21 Susan Monte, LESA Update Committee Facilitator



- Date: November 11, 2011
 - To: LESA Update Committee
- From: Susan Monte, Committee Facilitator

Regarding: Review at Meeting 9 on Wednesday November 16

This memo describes the agenda items to be considered at the LESA Update Committee meeting on Wednesday, November 16.

Field Test Results

We will review the field test application of the Draft LESA Update to the 18 Field Test Sites.

Attachment A contains Field Test Notes. Attachment B contains an explanation regarding identifying public places of assembly. Attachment C contains Field Test Results.

Revisions to Draft SA Factors and Defined Terms

Revisions to draft SA Factors will be considered, such as those suggested in the Field Test Notes (Attachment A).

Best Prime Farmland Recommendation

Members will consider making a recommendation regarding an LE relative value on which to base a definition for Best Prime Farmland.

Note that two LE relative values (93 and 87) are considered in the Field Test Results (Attachment C)

Updated LESA Draft

Revisions to the Updated LESA Draft dated October 27, 2011 will be considered.

Attachments

- A Field Test Notes
- B Explanation regarding identifying public places of assembly
- C Field Test Results

FIELD TEST Notes

SA Factor 1

1. The following single revised defined term 'agricultural land use' is proposed to replace the 2 defined terms 'agricultural use' and 'agricultural production' in SA Factors 1, 2, and 3:

"All agricultural and related uses that can be considered to be part of a farm operation. This would include farmland (cropland), pasture lands, raising livestock, or timberlands whether or not in current production, land enrolled in a conservation program, barns, outbuildings, and farm dwellings."

- For mapping purposes, within 1 mile of the subject site, the revised defined term for 'agricultural land use' is mapped to include parcels with a property tax code of 8100 (agricultural) and 8150 (agricultural with owner/occupied single family), and parcels with property tax codes 1100, 1150, 1200, and 1250 if the area of the parcel is 35 acres or greater.
 - 1100 single family/non-owner occupied residence
 - 1150 owner/occupied single family residence
 - 1200 duplex/rental
 - 1250 owner/occupied duplex (owner resides in ½)
- 3. Two of the Field Test Sites were nearby or adjacent to a County line. Current scoring reflects the 1-mile distance from these Test Sites as encompassing land of adjacent counties, with the response based on the best estimate of the percentage of agricultural land uses in the adjacent county, and not on actual data from the adjacent county.

The Committee may wish to refine the LESA scoring assessment to be based on actual data from adjacent counties. Aerial digital ortho photo images are available from the USDA NRCS at no cost, (presently), and parcel size data is available from Land Atlas and Plat Books compiled and published by Rockford Map Publishers, Inc., for a nominal cost. An inquiry to the County Assessor of the adjacent county could be made to obtain information about land use of parcels in an adjacent county.

SA Factor 2

To improve clarity, the revised defined term for 'agricultural land use' is proposed.

SA Factor 3

Staff proposes adjustments to SA Factor 3 to improve clarity with use of the revised defined term for 'agricultural land use' and as a means to approximate the amount of wooded areas or timberland on a parcel that appear undisturbed and not in harvest:

3	<u>The highest percentage of the subject site in</u> agricultural <u>land use</u> in any of the last 5 years <u>, excluding wooded areas or</u> <u>timberland on the subject site that appear</u> <u>undisturbed and not in harvest.</u>	80% to 100% 60% to 79% 40% to 59% 20% to 39% Less than 20%	15 points 11 points 7 points 3 points 0 points	
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Description: This factor assesses the highest percentage of agricultural land use of the subject site over the past five years, disallowing wooded areas or timberland on the subject site that appears undisturbed and not in harvest.

Scoring: <u>This factor is based on the most recent five years of annual digital ortho</u> <u>photography, typically available from the USDA/FSA - Aerial Photography Field Office.</u> Estimate the highest percentage of area of the subject site in that is in agricultural <u>land use</u>, <u>not including wooded areas or timberland on the subject site that appear undisturbed and</u> <u>not in harvest.</u>

SA Factor 4

If a subject site is nearby or adjacent to a County with zoning, should the adjacent county's zoning district information be considered in responding to this SA factor?

SA Factor 5

Same question regarding whether to include the distance measure to an adjacent municipal corporate limits of an adjacent county.

SA Factor 6

- 1. Field Test Site 18 is partially within CUGA. Should the points be adjusted if not fully within CUGA?
- 2. 'Other serviceable areas' are those immediately adjacent or within 200 feet of the corporate limits of smaller communities in the County with no adopted comprehensive land use plan, that have a public sewer system. Staff is presently checking whether annexation is required for sewer service in these serviceable areas. If so, then this part of draft SAFactor should be eliminated.

SA Factor 7

Field Test Site 15 was the only site within the distance of a known Livestock Management Facility of 400 or more animal units. Staff made assumptions regarding the remaining field test sites based on a review of digital ortho photos of the 1-mile surrounding area for each.

SA Factor 8

Field Test Site 15 is located .26 to .5 miles of a museum/fairgrounds area where the Antique Tractor Club meets once per year. This museum/fairgrounds area, though likely visited by 200 or more persons during the event, does not meet the explanation provided in the ILGA Administrative Code regarding how to interpret common place of assembly. (See Attachment A.) Staff recommends that a relevant excerpt of this explanation be added to the Scoring for SA Factor 8.

SA Factor 10

With regard to size of subject site, two different measurement sources have been used in the Field Test Site information provided to you:

1) measure of acreage based on the area of the polygon for each test site on the CCGIS Consortium GIS data; and

2) County Assessor Office measure of acreage.

The Assessor's measure of acreage is the measure which should be used for calculations since it is based on legal documents such as deeds and plats.

SA Factor 12

The field test for this factor was limited since contact of the owner of the field test site is not advised. For purposes of scoring, staff assumed that the test sites 2 to 4.99 acres in size did not have drainage improvements. Staff based the assumption of whether drainage improvements were present based on digital ortho photos of the remaining test sites.

Attachment C

ttachm	ent C		SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: BPF = LE Relative Value of
			93, to include Ag Value	87, to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 1	-	98.7 % ag land uses within 1 mile	20	20
	2	all sides in ag use	20	20
	ŝ	100% based on 5 years digital photos	15	15
	4	100% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	1.28 miles to Philo corporate limits	15	15
	9	not in CUGA or other serviceable area	40	40
	7a	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile	0	0
	∞	assume more than 1 mile based on aerial photo	10	10
	თ	0.75 to 1 mile	8	8
	10	40.4 acres	10	10
	11		20	20
	12	assume none from aerial	0	0
		SA	178	178
		31	94	94
		Total LESA	272	272
TS 2	-	20 % ag land uses within 1 mile	0	0
	2	70% perimeter in non-ag use	8	∞
	m	100% based on 5 years digital photos	15	15
	4	24 % area within 1 mile zoned AG-1, AG-2 or CR	5	5
	S	adjacent to Urbana corporate limits	0	0
	9	Within CUGA	0	0
	7a	more than 1 mile	n/a	n/a
	7b	assume none based on aerial photo	0	0
	∞	Flex-N Gate Manufacturing within 0.75 to I mile	8	~
	6	adjacent	0	0
	10	14.3 acres	9	9
	11		0	20
	12	assume a clay time line from aerial	5	5
		SA	47	67

FIELD TEST SITE RESULTS

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156 89

136 89

Total LESA

Ë SA

Attachn

ttachm	ent (SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: BPF = LE Relative Value of
			93, to include Ag Value	87 , to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 3	7	98% ag land uses within 1 mile	20	20
	2	all sides in ag use	20	20
	m	< 20% based on 5 years digital photos	0	0
	4	100% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	3.35 miles to Urbana corporate limits	15	15
	9	Not in CUGA or other serviceable area	40	40
	7а	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile based on aerial photo	0	0
	∞	assume more than 1 mile based on aerial photo	10	10
	6	.51 to .75	9	9
	10	2.99 acres	2	2
	11		20	20
	12	assume none	0	0
		SA	153	153
			100	100
		Total LESA Score	253	253

12 assume linear tile system based on aerial photo 5 5 SA 116 116	9 .51 to .74 miles 10 81.5 acres 11 20 12 assume linear tile system based on aerial photo 5	7a more than 1 mile 7b assume more than 1 mile based on aerial photo 0	6 Within CUGA 7a more than 1 mile	4 87% area within 1 mile zoned AG-1, AG-2 or CR 20	3 100% based on 5 years digital photos 150%	12 2 2 0 2 0 2 0 2 1 2	20 15 20 20 0 10 10 20 20 116	all sides in ag use 100% based on 5 years digital photos 87% area within 1 mile zoned AG-1, AG-2 or CR caddy corner to Savoy corporate limits Within CUGA more than 1 mile assume more than 1 mile based on aerial photo .75 to 1 mile to Willard Airport .51 to .74 miles 81.5 acres assume linear tile system based on aerial photo assume linear tile system based on aerial photo
LE 100 100	SA 116	8 .75 to 1 mile to Willard Airport 10 9 .51 to .74 miles 6 10 81.5 acres 10 11 20 12 assume linear tile system based on aerial photo 5 16 16	7bassume more than 1 mile based on aerial photo07bassume more than 1 mile based on aerial photo08.75 to 1 mile to Willard Airport109.51 to .74 miles61081.5 acres10112012assume linear tile system based on aerial photo5SA116	5caddy corner to Savoy corporate limits06Within CUGA07amore than 1 milen/a7bassume more than 1 mile based on aerial photo08.75 to 1 mile to Willard Airport09.51 to .74 miles101081.5 acres10112012assume linear tile system based on aerial photo551120	487% area within 1 mile zoned AG-1, AG-2 or CR205caddy corner to Savoy corporate limits06Within CUGA07amore than 1 milen/a7bassume more than 1 mile based on aerial photo07bassume more than 1 mile based on aerial photo07bassume more than 1 mile based on aerial photo07bassume more than 1 mile based on aerial photo07b35 to 1 mile to Willard Airport108.75 to 1 mile to Willard Airport69.51 to .74 miles101081.5 acres2011assume linear tile system based on aerial photo55A116	10(100	E
	SA 116 LE 100	8 .75 to 1 mile to Willard Airport 10 9 .51 to .74 miles 6 10 81.5 acres 10 10 81.5 acres 20 11 20 20 12 assume linear tile system based on aerial photo 5 12 LE 100	7b assume more than 1 mile based on aerial photo 0 7b assume more than 1 mile based on aerial photo 0 8 .75 to 1 mile to Willard Airport 10 9 .51 to .74 miles 6 10 81.5 acres 6 11 20 20 12 assume linear tile system based on aerial photo 5 LE 100	5 caddy corner to Savoy corporate limits 0 6 Within CUGA 0 7a more than 1 mile n/a 7b assume more than 1 mile based on aerial photo 0 7b assume more than 1 mile based on aerial photo 0 8 .75 to 1 mile to Willard Airport 0 9 .51 to .74 miles 10 10 81.5 acres 20 11 20 20 12 assume linear tile system based on aerial photo 5 12 assume linear tile system based on aerial photo 5	4 87% area within 1 mile zoned AG-1, AG-2 or CR 20 5 caddy corner to Savoy corporate limits 0 6 Within CUGA 0 7a more than 1 mile 0 7b assume more than 1 mile based on aerial photo 0 7b assume more than 1 mile based on aerial photo 0 8 .75 to 1 mile to Willard Airport 10 9 .51 to .74 miles 10 10 81.5 acres 20 11 20 20 12 assume linear tile system based on aerial photo 5 11 20 5	210	316	Total LESA Score
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FIELD TEST SITE RESULTS

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Attachn

Groups 1, 2, 3 and 4	0	8	0	m	0	0	n/a	0	0	0	9	0	0	17	78	95
Groups 1, 2 and 3	0	8	0	m	0	0	n/a	0	0	0	9	0	0	17	78	95
	1 23% ag land uses within 1 mile	2 approx. 65% perimeter in non-ag use	3 <20% based on 5 years digital photos	4 25% area within 1 mile zoned AG-1, AG-2 or CR	5 adjacent to Mahomet corporate limits	6 Within CUGA	7a more than 1 mile	7b assume more than 1 mile based on aerial photo	8 adjacent to public assembly land use	9 adjacent to 10 non farm dwellings	10 18.9 acres	11	12 assume none based on aerial photo	SA	IE	Total LESA Score
	TS 5															
	Groups 1, 2 and 3 Groups 1, 2, 3 and 4	Groups 1, 2 and 3 Groups 1, 2 and 3 TS 5 1 23% ag land uses within 1 mile	TS 5123% ag land uses within 1 mileGroups 1, 2, 3 and 42approx. 65% perimeter in non-ag use88	TS 5123% ag land uses within 1 mileGroups 1, 2 and 3Groups 1, 2, 3 and 42approx. 65% perimeter in non-ag use883<20% based on 5 years digital photos	Groups 1, 2 and 3TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3Groups 1, 2, 3 and 4TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3Groups 1, 2, 3 and 4TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3TS 5123% ag land uses within 1 mile00002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3Groups 1, 2, 3 and 4TS 123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3TS 123% ag land uses within 1 mile002approx. 65% perimeter in non-ag use883<20% based on 5 years digital photos	Groups 1, 2 and 3Groups 1, 2, 3 and 4TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 4TS 5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3755123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3Groups 1, 2, 3 and 4TS5123% ag land uses within 1 mile0002approx. 65% perimeter in non-ag use8883<20% based on 5 years digital photos	Groups 1, 2 and 3TS5123% ag land uses within 1 mile 0 0 2approx. 65% perimeter in non-ag use883<20% based on 5 years digital photos

TS 6	1	95% ag land uses within 1 mile	20	20
	2	All sides in ag use	20	20
	e	90% based on 5 years digital photos	15	15
	4	98% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	0.86 miles to Urbana corporate limits	10	10
	9	Within CUGA	0	0
	7a	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile based on aerial photo	0	0
	∞	more than 1 mile based on aerial photo & parcel data	10	10
	б	.51 to .74 miles	9	9
	10	2.8 acres	2	2
	11		20	20
l	12	assume none	0	0
		SA	123	123
		E	100	100
		Total LESA Score	223	223

FIELD TEST SITE RESULTS

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Attachment C

vttachme	ent C		SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: <i>BPF = LE Relative Value of</i>
			93, to include Ag Value	87 , to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 7	Ч	99% ag land uses within 1 mile	20	20
	7	All sides in ag use	20	20
	m	100% based on 5 years digital photos	15	15
	4	99% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	4.2 miles to Thomasboro corporate limits	15	15
	9	Not in CUGA or other serviceable area	40	40
-	7a	more than 1 mile	n/a	n/a
·	7b	assume more than 1 mile based on aerial photo	0	0
	∞	assume more than 1 mile based on aerial photo	10	10
	6	.51 to .74 miles	9	9
•	10	80.02 acres	10	10
	11		20	20
	11	assume linear tile system based on aerial photo	5	5
		SA	181	181
		LE L	95	95
		Total LESA Score	276	276

245	225	Total LESA Score	
88	88	<u> </u>	
157	137	SA	
0	0	assume none based on aerial photo	\sim
20	0		-
9	9	15.5 acres	0
9	9	.51 to .74 miles	_
10	10	more than 1 mile based on aerial photo & parcel dat	
0	0	assume more than 1 mile based on aerial photo	0
n/a	n/a	more than 1 mile	Ø
40	40	Not in CUGA or other serviceable area	10
15	15	1.63 miles to St. Joseph corporate limits	ы
20	20	100% area within 1 mile zoned AG-1, AG-2 or CR	4
0	0	15% based on 5 years digital photos	m
20	20	All sides in ag use	2
20	20	94% ag land uses within 1 mile	

FIELD TEST SITE RESULTS

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FIELD TEST SITE RESULTS

Attachr	nent (SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: <i>BPF = LE Relative Value of</i>
			93, to include Ag Value	87 , to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 9	-	97% ag land uses within 1 mile	20	20
	7	all sides in ag use	20	20
	m	33% based on 5 years digital photos	m	e
	4	98% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	4.38 miles to Rantoul corporate limits	15	15
	9	Not in CUGA or other serviceable area	40	40
-	7a	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile based on aerial photo	0	. 0
	œ	0.75 to 1 mile to nearest public assembly	8	œ
	თ	0.75 to 1 mile to nearest 10 nonfarm dwellings	8	00
	10	2.67 acres	2	2
	11		20	20
ľ	12	assume none	0	0
		S,	156	156
			100	100
		Total LESA Scor	256	256
TS 10	-	99% ag land uces within 1 mile	ç	ç
	-	Jay ar iang uses within 1 mile		

TC 10	-	00% ar land uses within 1 mile	ç		
	-	AllIII T IIIIIN ASCA MIRI 2 MAC	70	70	
	7	all sides in ag use	20	20	
	m	100 % based on 5 years digital photos	15	15	
	4	100% area within 1 mile zoned AG-1, AG-2 or CR	20	20	
	S	3.9 miles to corporate limits of Pesotum	15	15	
	9	not within CUGA or other serviceable area	40	40	_
	7a	more than 1 mile	n/a	e/u	
	7b	assume more than 1 mile based on aerial photo	0	0	
	∞	assume more than 1 mile based on aerial photo	10	10	
	6	assume more than 1 mile based on aerial photo	10	10	
	10	161.67 acres	10	10	
	11		0	20	
	17	assume linear tile system based on aerial photo	5	5	
		SA	165	185	
			91	91	
		Total LESA Score	256	276	

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Attachment C

Attachm	ient C		SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: BPF = LE Relative Value of	
			93, to include Ag Value	87, to include Ag Value	
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4	
TS 11	-1	93% ag land uses within 1 mile	20	20	
	2	all sides in ag use	20	20	
	m	100% based on 5 years digital photos	15	15	
	4	96% area within 1 mile zoned AG-1, AG-2 or CR	20	20	
	S	0.91 miles to St. Joseph corporate limits	10	10	
	9	not within CUGA or other serviceable area	40	40	
	7a	more than 1 mile	n/a	n/a	
	7b	assume more than 1 mile based on aerial photo	. 0	0	
	∞	estimate more than 1 mile based on aerial photo	10	10	
	6	within .51 to .74 miles based on aerial photo	9	9	
	10	22.7 acres	9	9	
	11		0	0	
I	12	assume linear tile system based on aerial photo	5	S	
		SA	152	152	
		E	78	78	
		Total LESA Score	230	230	

TS 12	Η	94% ag land uses within 1 mile	20	20
	7	all sides in ag use	20	20
	m	< 20% based on 5 years digital photos	0	0
	4	100% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	2.2 miles to Urbana corporate limits	15	15
	9	Not in CUGA or other serviceable area	40	40
	7a	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile based on aerial photo	. 0	0
	∞	estimate more than 1 mile based on aerial photo	10	10
	ი	estimate .51 to .74 based on aerial photo	9	9
	10	2.15 acres	2	- C
	11		0	0
I	12	assume none	0	0
		SA	133	133
		ΓE	82	82
		Total LESA Score	215	215

FIELD TEST SITE RESULTS

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Attachn

Attachm	ent C		SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: BPF = LE Relative Value of
			93, to include Ag Value	87 , to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 13	1	95% ag land uses within 1 mile (assumed)	20	20
	2	all sides in ag use (assumed)	20	20
	m	100% based on 5 years digital photos	15	15
	4	100% area within 1 mile=AG-1,AG-2 or CR (within CC	20	20
	S	2.28 miles to Pesotum corporate limits	15	15
	9	Not in CUGA or other serviceable area	40	40
	7a	more than 1 mile	n/a	n/a
	7b	assume more than 1 mile based on aerial photo	0	0
	∞	assume more than 1 mile based on aerial photo	10	10
	6	assume more than 1 mile based on parcel data	10	10
	10	76 acres	10	10
	11		20	20
	12	assume none based on aerial photo	0	0
		SA	180	180
		ΓE	100	100
		Total LESA Score	280	280

<u> </u>	278	278	Total LESA Score		
_	97	97	LE .		
	181	181	SA		
	5	5	assume linear tile system based on aerial photo	12	'
-	20	20		11	
	9	9	20.3 acres	10	
	10	10	estimate more than 1 mile based on parcel data	6	
	10	10	estimate more than 1 mile based on parcel data	00	
	0	0	assume more than 1 mile based on aerial photo	7b	
	n/a	n/a	more than 1 mile	7a	
	40	40	not in CUGA or other serviceable area	9	
	15	15	3.0 miles to lvesdale corporate limits	S	
	20	20	100% area within 1 mile zoned AG-1, AG-2 or CR	4	
	15	15	100% based on 5 years digital photos	m	
	20	20	all sides in ag use	2	
	20	20	99.7% ag land uses within 1 mile		TS 14

FIELD TEST SITE RESULTS

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Attachment C

				_					_					_			_	
SA Factor 11 Assumption: <i>BPF = LE Relative Value of</i>	87, to include Ag Value	Groups 1, 2, 3 and 4	20	12	0	20	15	40	4	0	0	4	2	0	0	117	81	198
SA Factor 11 Assumption: BPF = LE Relative Value of	93, to include Ag Value	Groups 1, 2 and 3	20	12	0	20	15	40	4	0	0	4	2	0	0	117	81	198
C			91% ag land uses within 1 mile	41% of perimeter in non-agricultural use	0% based on 5 years digital photos	90% area within 1 mile zoned AG-1, AG-2 or CR	3.77 miles to Gifford corporate limits	not in CUGA or other serviceable area	0.52 miles from Livestock Mgmt Facility 400 AU	n/a	assume more than 1 mile based on parcel data	0.25 miles to .5 miles	2.8 acres		assume none	SA	3	Total LESA Score
chment			15 1	2	m	4	S	9	7a	7b	∞	6	10	11	12			
Atta			TS															

278	278	Total LESA Score		
100	100			
178	178	SA		
0	0	assume none based on aerial photo	12	1
20	20		11	
10	10	40.2 acres	10	
œ	Ø	0.75 to 1 mile to nearest 10 non-farm dwellings	6	
10	10	assume more than 1 mile based on parcel data	∞	
0	0	assume more than 1 mile based on aerial photo	7b	
n/a	n/a	more than 1 mile	7a	
40	40	not in CUGA or other serviceable area	9	
15	15	1.2 miles to Champaign corporate limits	S	
20	20	100% area within 1 mile zoned AG-1, AG-2 or CR	4	
15	15	100% based on 5 years digital photos	ŝ	
20	20	all sides in ag use	2	
20	20	97% ag land uses within 1 mile	H	TS 16

FIELD TEST SITE RESULTS

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Attachm	ent C		SA Factor 11 Assumption: BPF = LE Relative Value of	SA Factor 11 Assumption: <i>BPF = LE Relative Value of</i>
			93, to include Ag Value	87 , to include Ag Value
			Groups 1, 2 and 3	Groups 1, 2, 3 and 4
TS 17	-	90% ag land uses within 1 mile	20	20
	2	all sides in ag use	20	20
	m	100% based on 5 years digital photos	15	15
	4	100% area within 1 mile zoned AG-1, AG-2 or CR	20	20
	S	1.9 miles to Urbana corporate limits	15	15
	9	not in CUGA or other serviceable area	40	40
	7a	more than 1 mile	n/a	n/a
	7b	estimate none within 1 mile based on aerial photo	0	. 0
	∞	more than 1 mile based on parcel data and aerial	10	10
	6	0.26 to .5 mile based on parcel data and aerial	4	4
	10	16.4 acres	9	9
	11		20	20
1	12	assume none based on aerial photo	0	0
		SA	170	170
		LE	97	97
		Total LESA Score	267	267

10	0	0	20	0	0	n/a	0	10	2	2	0	0	44	77	121
10	0	0	20	0	0	n/a	0	10	2	2	0	0	44	77	121
66% ag land uses within 1 mile	94.7% of perimeter in non-ag use	0% based on 5 years digital photos	94.5 % area within 1 mile zoned AG-1, AG-2, or CR	0.43 miles to Mahomet corporate limits	partially within CUGA (approx 10% of site in CUGA)	more than 1 mile	assume more than 1 mile based on aerial & parcels	assume more than 1 mile based on aerial	0.25 to less than adjacent	4.87 acres		assume none	SA	[E	Total LESA Score
H	2	m	4	S	9	7a	7b	ø	6	10	11	12			
18															

FIELD TEST SITE RESULTS

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Handout 2

Alternative Draft Site Assessment

Proposed Adjustment to Draft SA Factors

SA1 Within CUGA 40	40	0
--------------------	----	---

Factors that apply everywhere:

SA2	Size of property	10	
SA3	Best Prime Farmland	30	
SA4	Adjacent land use	20	
SA5	Distance to nearest city limits	15	75

Factors that apply only outside CUGA:

SA6	% of site in agricultural land use in last 5 years	15		
SA7	% of land zoned rural within 1 mile	10		
SA8	% agricultural land use within 1 mile	20		
SA9	Distance to 10 non-farm dwellings	20		
SA10	Proximity to livestock operation	10		
SA11	Proximity to assembly use	10	85	
			SA Total	200

*KEY BACKGROUND THAT MUST BE EXPLAINED IN LESA INTRODUCTION: THE LESA SYSTEM IS BASED ON THE CONCEPT OF THE CUGA

CUGA or Non-CUGA (40) points

Factor _: Proposed Draft #6 (CUGA or non-CUGA)40 points
(Note: The first four factors total 65 points w/in ETJ so even an LE of 100 inside CUGA
will not receive anything greater than 165 which is currently a Low Rating (maximum for low rating is 179). CUGA incorporates many other factors (1, 4, and 9) and remaining other factors are not relevant in CUGA (2, 3, 7, 8, 10);

FACTORS THAT APPLY EVERYWHERE (75 points)

•	Factor _: Proposed Draft # 10 (size of p	roperty)-	10 points
	NOTE REVISED SCORING:		
	More than 25.0 acres	10 points	
	20.1 to 25.0 acres	8 points	
	15.1 to 20.0 acres	6 points	
	10.1 to 15.0 acres	4 points	
	5.01 to 10.0 acres	2 points	
	Less than 5.0 acres	0 points	
•	Factor _: Proposed Draft #11 (best prin	ne farmland)-	30 points (INCREASED)

- Factor_: Proposed Draft #2 (adjacent land use)- 20 points (Note: not especially relevant in CUGA)
- Factor _: Proposed Draft #5 (distance to nearest city limits)- 15 points *NOTE REVISED SCORING:* More than 3.0 miles 15 points

More than 3.0 miles	15 points
1.51 to 3.0 miles	10 points
w/in 1.5 miles	5 points
Adjacent	0 points

FACTORS THAT APPLY ONLY OUTSIDE OF CUGA (85 points)}

- Factor __: Proposed Draft #3 (% of site in ag land use in last 5 years)- 15 points (Note: not relevant in CUGA)
- Factor __: Proposed Draft #4 (% of land zoned rural w/in 1 mile)- 10 points (Note: already inherent in CUGA; REDUCED- zoning not as important as use in terms of compatibility)
- Factor __: Proposed Draft #9 (distance to 10 non-farm dwellings)- 20 points (Note: already inherent in CUGA)
- Factor __: Proposed Draft #1 (% Ag use within one mile)- 20 points (Note: already inherent in CUGA)
- Factor __: Proposed Draft #7 (proximity to livestock operation)- 10 points (Note: not relevant in CUGA)
- Factor __: Proposed Draft #8 (proximity to assembly use)-(Note: not relevant in CUGA)

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Handout 2

Alternative Draft Site Assessment

Proposed Draft #12 IS ELIMINATED

In worst case where more than 3 miles from munic. and adjacent to 10 non farm dwellings and a public assembly land use, max possible SA is 180 and LE of 85 totals 265; min. possible for 10 acre site is 172 and LE of 85 totals 257; if more than one mile from any livestock operation then total lowers to 255 or 247

11/16/2011 Handout 3

Proposed to be added in description of scoring for SA factors that reference 'adjacent':

Adjacent property is property that shares a lot line with or is directly across a street, private street or access easement, or right-of-way (other than a freeway or principal arterial) from the subject property.

From IL LESA's Factor 2 Adjacent Land Use

If a road bounds the property on one or more sides, the adjacent land use shall be determined by the use of the land across the road in all cases except with 4-lane highways. Where a 4-lane highway bounds the property on one or more sides, the adjacent land use on that side(s) shall be considered non-agricultural. Scoring will be proportional if the site does not have 4 sides.





- 1 Hal Barnhart, 469 CR 1500 N, Champaign, shared three concerns: 1) changing definition of Best Prime
- 2 Farmland; 2) raising the LESA threshold for high level of protection from 220 to 260; and 3) whether the

3 LESA scoring is of an entire site or whether it is of a portion of a site. Barnhart distributed a graphic to

4 illustrate that a portion of a site having lower LE value could be selected for development, thereby resulting

- 5 in a lower LESA score.6
- 7 Griest shared the content of Stenzel's written comments with the Committee.
- 9 Approval of Minutes

10

Motion by Donoho to approve the minutes of November 16, 2011; seconded by Petrie. Donoho requested a clarification to describe grassed land on page 3, second paragraph, to add the phrase "and appears unmowed or unharvested". Motion, as modified, carried with unanimous support.

15 Field Test Results

Griest summarized the content of the Champaign County Farm Bureau letter dated November 23, 2011. Monte
 summarized the results of field testing the draft SA factors submitted by Brad Uken on June 8, 2011 on the 11
 test sites and compared those results to the results of field testing the draft SA factors as revised November 17,
 2011.

21

16

22 Petrie suggested the Committee reconsider variables related to public health, safety and welfare, such as those 23 included in the Farm Bureau draft dated June 8, 2011. She expressed concern that the Committee is not properly 24 evaluating the SA criteria, and that further adjusting of SA factors should be based on field testing of different 25 test sites. Krapf indicated the Committee agreed to retest the SA factors based on a subset of the original 18 26 field test sites and that no concerns had been brought up at that time. Griest disagreed that field testing of the 27 same sites using modified criteria was inappropriate because by using a subset of the initial sites, the Committee 28 had the benefit of comparative value to be able to test against. She said the Committee knew what the sites 29 produced from the first test, saw some weaknesses, and wanted to see if the changes made corrected for those 30 weaknesses. Petrie suggested the Committee add new sites to the subset of field test sites for retesting. 31 Donoho noted field test sites removed for the second field test round were so similar to each other that they had 32 no duplicative value. Stikkers was pleased that the field test results provided the type of scores that he expected. 33 Griest agreed, indicating the field test results were consistent with her expectation that larger parcels would 34 receive higher total scoring. 35

Petrie expressed concern that the 18 field test sites do not represent the types of sites actually reviewed using
 the LESA. Committee members discussed how the size of sites proposed for development compared to the field
 test sites. Members reviewed the 40-acre test site graphic provided by Barnhart.

- Moser reviewed which portions of the County generally have less than Prime Farmland soils and hoped the
 Committee will come up with a recommendation to define Best Prime Farmland, because so much of the County
 consists of Prime Farmland, and because there is a major difference between Drummer-Flanagan and lesser soils
 such as Bryce-Swygert.
- 44

Griest asked Hall whether there is a statutory restriction that limits the LESA to consider only the parcel being
 proposed for development; e.g., if a landowner wanted to develop only five acres of an 80-acre parcel. Hall was
 not aware of this type of statutory restriction.

- 49 Stikkers was pleased that the draft LESA update SA factors assigned Test Site #17 sufficient points to rate it very
- 50 high for protection, because he considers this site as a potential 'leap-frog' development site, given its location of
- 51 approximately one mile from the CUGA edge.

1 2

3

Proposed Adjustment of Protection for Rating

4 Griest expressed support for the proposed adjustment of the protection ratings, indicating she was pleased to

5 see that increased differentiation among sites would be provided. She said that she thinks the increased 6 differentiation would not make a site more vulnerable to conversion, but that it sets the highest and most

- differentiation would not make a site more vulnerable to conversion, but that it sets the highest and most
 deserving of protection in an even farther category, so they are more special and more protected. She said she
- 8 would like to see further differentiation yet.9

Hall noted that the draft LESA Update scores are higher than scores obtained from the existing LESA. He said that the existing LESA never produced a score above 244, but in reviewing Test Sites 8, 11, sites within 1-1/2 miles of a

the existing LESA never produced a score above 244, but in reviewing Test Sites 8, 11, sites within 1-1/2 miles of a municipality and not in CUGA, and further out, he was impressed with the different scores received by these sites. He reviewed a concern regarding Test Site #16 which is relatively close to the Southwest Sewage

14 Treatment plant, and has a high score. Hall said that, in general, the 11 SA Factors seems to work very well, and

15 though very high, the scores seem to match the expectations that most persons have about the total scores.

17 <u>Adjustments to SA Factors</u>18

Monte shared that Terry Savko, Office of Farmland Protection, IDOA, had inquired about draft SA Factor #10
 regarding livestock management facilities, and that Terry is reviewing the Draft LESA Update revised November
 17, 2011.

Monte requested that the committee reconsider the rationale for draft SA Factor #6. Committee members reviewed the origin of this factor, and the application of the factor to specific test sites, and the potential impacts of adjusting the factor. The Committee agreed to remove the clause "excluding wooded areas or timberland on the subject site that appear undisturbed and not in harvest" from SA Factor #6, and to reiterate the definition of 'agricultural land use' in the description of the factor.

- Motion by Stikkers to accept the eleven SA factors considered, including the revisions to SA Factor 6, and minor clarifications to improve narrative; seconded by Moser. Petrie indicated that: two draft SA factors are similar; that there are no health, safety and welfare criteria included; and that the rationale for inclusion of SA factor #4 was not discussed. Moser requested the question be called. Griest asked Monte to call the roll.
- 33 Adopted by roll call vote.
- 34 Yeas: Donoho, Jones, Moser, Stierwalt, Stikkers, and Griest 6;
- 35 Nays: Krapf, and Petrie 2.
- 36

22

28

Krapf expressed his concern that adjacency of a federal or state highway is considered a non-agricultural land use with regard to SA Factor #3, and that what is on the other side of the highway is what is important. Members agreed, and Stikkers added that a railroad right-of-way also should not be considered as an adjacent land use. Members agreed that SA Factor #3 be adjusted to reflect this change.

- 42 Motion by Krapf to extend the meeting time to 8:30 p.m.; seconded by Donoho. Motion carried with
 43 unanimous support.
- 44

41

Griest requested Petrie clarify her concern regarding inclusion of criteria related to health, safety and welfare,
 and the Committee reviewed rationale for inclusion of SA factors.

48 Griest said remaining items to discuss include: points distribution, and whether points are scaled appropriately. 49

50 Petrie said range of scoring and points distribution should be revisited at the next Committee meeting. 51 1 Members discussed the micro distinction featured in the linear distribution of points for SA Factors #3, 7, and 8,

2 and whether the increased number of categories was user-friendly. Stikkers noted that in order to distinguish

among sites which tend to have high LESA scores, that the micro-ranges are helpful to tease out slight differences
 between some of the test sites.

Members discussed the continuing growth outward from the corporate limits of the largest municipalities in the
 County over the past 20 years, and acknowledged that a County LESA system is advisory, and that a LESA system
 alone has limited influence when development proposals are considered at the municipal level.

Griest suggested members re-examine the SA factors, and to test any proposed adjustments. Jones suggested
 that test sites that had previously gone through a rezoning request be added to the subset of field test sites for
 retesting.

Monte described the correlation matrix of SA factors and noted that more than half of the SA factors are relatively highly correlated, with an r factor of over 0.6. Monte reviewed field test results as they relate to replicability, and indicated that clarification to the scoring instructions for three SA factors (# 3, #8, and #9) will need to be provided so that the scoring responses obtained in field testing for these SA factors are consistent.

19 Best Prime Farmland Recommendation

21 Motion by Moser to increase the LE threshold to define Best Prime Farmland from 85 to 92; seconded by Krapf. 22 Moser observed that since 1979 the actual slopes and characteristics of soils in Champaign County generally 23 referred to as 'a', 'b', and 'c', have not changed. Stikkers indicated an LE of 85 includes almost all soils in the 24 County and would like an LE of 90 but could agree with 92. Committee members reviewed differences in the 25 crop yield between soils in Agricultural Value Groups 3 and 4. Petrie urged caution is suggesting a change to LE 26 score and inquired as to the percentages of land in each agricultural value group. With the information that 27 approximately 76 percent of soils in the County occur in Agricultural Value Groups 1 through 4, Petrie proposed 28 the LE be increased to 90.

Motion by Krapf to extend the meeting time to 9:00 p.m.; seconded by Moser. Motion carried with unanimous
 support.

Monte reviewed an example of how the definition of Best Prime Farmland could be structured. Jones asked why change the LE. Krapf indicated he prefers an LE of 90. Griest said based on field testing, she noticed noticed no significant differentiation using an LE score of 91. Donoho noted the LE shown for each agricultural value group is a weighted average. Committee members discussed LE score options. Moser requested the question be

- 37 called. Griest asked Monte to call the roll.
- 38 Motion failed by roll call vote.

39 Yeas: Moser, Donoho – 2;

- 40 Nays: Stikkers, Petrie, Jones, Stierwalt, Krapf, and Griest 6.
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42 Hall advised that the LE selected should represent a range that corresponds with the 'best' prime farmland. He

noted that it is clear that soils with an LE of 100 are the best, and that the question is how far to expand the
 definition from 100. The existing LE definition starts with best, and goes down to soils that are 15% less

45 productive. The Committee voted to not accept a definition that starts with best and that include soils that are

- 46 approximately 10% less productive. Jones observed the vote was probably called prior to members having a
- 47 good understanding, and said she still had questions. Jones understands that most of area around Champaign
- 48 and Urbana which are soils with high LE values of 93 and above. She requested clarification about what soils are
- 49 on the fringe areas just outside the CUGA. Petrie requested the Committee be provided with an overlay of the
- 50 productivity indices over the CUGA areas, in order to examine whether raising the LE to 92 to define Best Prime
- 51 Farmland will be self-defeating for the area around the CUGA.

Champaign County LESA Update Committee

2 Jones asked how this plays out for zoning. Hall indicated that Best Prime Farmland affects zoning rights of 3 individuals in two ways: 1) on a by right basis, it establishes a maximum lot size of 3 acres. The more land that is 4 considered Best Prime Farmland, the more landowners are affected on a by right basis. Regarding discretionary 5 development proposals, 2) once a landowner uses up by right development rights, and wants to rezone a parcel 6 in the AG-1, AG-2, or CR Districts, then Rezoning in a rural zoning district, a proposed development on Best Prime 7 Farmland would need to meet a higher level of suitability for development. Hall said that, first and foremost, a 8 discretionary development proposal is affected by what you are proposing; and other suitability factors include 9 septic suitability, floodplain presence, distance from fire protection service, etc. Committee members discussed 10 an example of an RRO that was approved with an LE value of 85. 11 12 Stierwalt asked how to understand at what point that the score of a site will be impacted based on the amount of 13 other than Best Prime Farmland soils on that site. Petrie reviewed that the LE of a site is based on a weighted 14 average. Griest questioned and Hall clarified that the soils in each agricultural value group are assigned the 15 relative value for the LE of the agricultural value group. 16 17 Petrie and Krapf requested examples of how an LE score is calculated for a subject site. Moser read a definition 18 of Prime Farmland from the 1979 Circular 1156. 19 20 Next Meeting Date 21 22 Members agreed to hold the next Committee meeting on Wednesday, December 14, 2011 at 6:30 p.m. 23 24 Adjournment 25 26 Griest adjourned the meeting at 9:05 p.m. 27 28 Respectfully submitted, 29 30 Susan Monte, LESA Update Committee Facilitator

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- Date: November 23, 2011
 - To: LESA Update Committee
- From: Susan Monte, Committee Facilitator

Regarding: Meeting 10 on Tuesday, November 29

Please note the change in meeting location to the Lyle Shields Meeting Room at Brookens.

Field Test Results

1) Redundancy of SA Factors

Correlation coefficients describe the relationship of individual SA factors to each other SA factor. Staff completed a simple correlation matrix and found high levels of correlation among more than half the SA factors. Presently staff is conducting multiple regression analyses of the SA Factors and plans to share and discuss results prior to or at the November 29 meeting.

2) Replicability of Responses

To be replicable is to provide consistent results by different reviewers. The replicability of the Draft LESA Update will be measured based on field test results received. The consistency of the ratings for each test site will be described as follows:

Test Site n						
Factor	Control	Committee	Committee	Committee		
	Score*	Median	Range	Standard		
			_	Deviation		
LE	95					
SA1	10					
SA2	30					
SA3	20					
SA4	5					
SA5	40					
SA6	15					
SA7	20					
SA8	20					
SA9	8					
SA10	0					
SA11	10					
Subtotal SA	178					
Total LESA	273					

* The control score is the score calculated by staff.

Meeting 10 LESA Update Committee

Recommended Adjustments to Draft LESA Update dated 11/17/2011

1) John Hall recommends to slightly adjust the Rating for Protection applied to the total LESA score. The proposed adjustment is intended as a means to differentiate among the highest scoring subject sites.

Rating for Protection	Existing Range of Scores	Proposed Range of Scores	
Very High	220 – 330 (a range of 80 points)	260 – 300 (a range of 40 points)	
High	200 – 219 (a range of 20 points)	220 – 259 (a range of 40 points)	
Moderate	180 - 199 (a range of 20 points)	180 – 219 (a range of 40 points)	
Low	179 or less (a range of 179 points)	179 or less (a range of 179 points)	

Staff applied control scores from the second Field Test to the Existing and Proposed Ratings for Protection. The proposed adjustment impacts the Rating for Protection for two of the 11 test sites. The results are displayed below:

Test	Total LESA	Existing	Proposed	
Site	Control Score	Rating for Protection	Rating for Protection	
1	273	Very High	Very High	no change
2	97	Low	Low	no change
4	160	Low	Low	no change
7	279	Very High	Very High	no cha n ge
8	220	Very High	High	proposed is a lower rating
10	281	Very High	Very High	no change
11	220	Very High	High	proposed is a lower rating
13	285	Very High	Very High	no change
14	278	Very High	Very High	no change
16	278	Very High	Very High	no change
17	270	Very High	Very High	no change

Items 2 and 3 below are the result of staff stepping back from the SA Factors to answer the simple question: "why is this SA factor included?"

2) Staff is re-evaluating the rationale for SA Factor 6 in its present form. It no longer makes sense to me that any significant amount of wooded area or timberland on the subject site that appears undisturbed or not in harvest would detract from the continued agricultural value—in a general sense-- of a subject site.

If, instead, this factor is intended to gauge the need for clear-cutting a site in order to allow for row crop production or other agricultural land use, then it should be more clearly stated as such.

3) Staff is reviewing the rationale for inclusion of SA Factor 4 regarding proximity to nearest city limits. SA Factor 4 seems most related to potential development pressure and potentially higher real estate value of a subject site. Are these valid concerns in considering the continued agricultural value of a site?

If retained, SA Factor 4 is another factor about development pressure. (The other being SA Factor 5 regarding the CUGA.) SA Factor 4 could also relate to potential for conflicting land use.

11/23/2011

