



Champaign County Land Resource Management Plan Goals, Objectives and Policies

LRMP Goals

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| 1 Planning and Public Involvement | Champaign County will attain a system of land resource management planning built on broad public involvement that supports effective decision making by the County. |
| 2 Governmental Coordination | Champaign County will collaboratively formulate land resource and development policy with other units of government in areas of overlapping land use planning jurisdiction. |
| 3 Prosperity | Champaign County will encourage economic growth and development to ensure prosperity for its residents and the region. |
| 4 Agriculture | Champaign County will protect the long term viability of agriculture in Champaign County and its land resource base. |
| 5 Urban Land Use | Champaign County will encourage <i>urban development</i> that is compact and contiguous to existing cities, villages, and existing unincorporated settlements. |
| 6 Public Health and Public Safety | Champaign County will ensure protection of the public health and public safety in land resource management decisions. |
| 7 Transportation | Champaign County will coordinate land use decisions in the unincorporated area with the existing and planned transportation infrastructure and services. |
| 8 Natural Resources | Champaign County will strive to conserve and enhance the County's landscape and natural resources and ensure their sustainable use. |
| 9 Energy Conservation | Champaign County will encourage energy conservation, efficiency, and the use of renewable energy sources. |
| 10 Cultural Amenities | Champaign County will promote the development and preservation of cultural amenities that contribute to a high quality of life for its citizens. |

Goal 1 Planning and Public Involvement

Champaign County will attain a system of land resource management planning built on broad public involvement that supports effective decision making by the County.

Goal 1 Objectives

Objective 1.1 Guidance on Land Resource Management Decisions

Champaign County will consult the Champaign County Land Resource Management Plan (LRMP) that formally establishes County land resource management policies and serves as an important source of guidance for the making of County land resource management decisions.

Objective 1.2 Updating Officials

Champaign County will annually update County Board members with regard to land resource management conditions within the County.

Objective 1.3 Incremental Updates

Champaign County will update the LRMP, incrementally, on an annual or biannual basis to make minor changes to the LRMP or to adjust boundaries of LRMP Future Land Use Map areas to reflect current conditions, (e.g., Contiguous Urban Growth Area, or Rural Residential Area).

Objective 1.4 Comprehensive Updates

Champaign County will comprehensively update the LRMP at a regular interval of no more than 15 or less than 10 years, to allow for the utilization of available updated census data and other information.



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Note: The Appendix contains defined terms, shown as italicized text in this Chapter.

Goal 1 Objectives and Policies

Objective 1.1 Guidance on Land Resource Management Decisions

Champaign County will consult the LRMP that formally establishes County land resource management policies and serves as an important source of guidance for the making of County land resource management decisions.

Objective 1.2 Updating Officials

Champaign County will annually update County Board members with regard to land resource management conditions within the County.

Policy 1.2.1

County planning staff will provide an annual update to County Board members with regard to land resource management conditions within the County.

Objective 1.3 Incremental Updates

Champaign County will update the LRMP, incrementally, on an annual or biannual basis to make minor changes to the LRMP or to adjust boundaries of LRMP Future Land Use Map areas to reflect current conditions, (e.g., Contiguous Urban Growth Area, or Rural Residential Area).

Policy 1.3.1

ELUC will recommend minor changes to the LRMP after an appropriate opportunity for public input is made available.

Objective 1.4 Comprehensive Updates

Champaign County will comprehensively update the LRMP at a regular interval of no more than 15 or less than 10 years, to allow for the utilization of available updated census data and other information.

Policy 1.4.1

A Steering Committee that is broadly representative of the constituencies in the County but weighted towards the unincorporated area will oversee comprehensive updates of the LRMP.

Policy 1.4.2

The County will provide opportunities for public input throughout any comprehensive update of the LRMP.

Goal 2 Governmental Coordination

Champaign County will collaboratively formulate land resource and development policy with other units of government in areas of overlapping land use planning jurisdiction.

Goal 2 Objectives

Objective 2.1 Local and Regional Coordination

Champaign County will coordinate land resource management planning with all County jurisdictions and, to the extent possible, in the larger region.

Objective 2.2 Information Sharing

Champaign County will work cooperatively with other units of government to ensure that the Geographic Information Systems Consortium and Regional Planning Commission have the resources to effectively discharge their responsibilities to develop, maintain and share commonly used land resource management data between local jurisdictions and County agencies that will help support land use decisions.



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Goal 2 Objectives and Policies

Objective 2.1 Local and Regional Coordination

Champaign County will coordinate land resource management planning with all County jurisdictions and, to the extent possible, in the larger region.

Policy 2.1.1

The County will maintain an inventory through the LRMP, of contiguous urban growth areas where connected sanitary service is already available or is planned to be made available by a public sanitary sewer service plan, and development is intended to occur upon annexation.

Policy 2.1.2

The County will continue to work to seek a county-wide arrangement that respects and coordinates the interests of all jurisdictions and that provides for the logical extension of municipal land use jurisdiction by annexation agreements.

Policy 2.1.3

The County will encourage municipal adoption of plan and ordinance elements which reflect mutually consistent (County and municipality) approach to the protection of best prime farmland and other natural, historic, or cultural resources.

Objective 2.2 Information Sharing

Champaign County will work cooperatively with other units of government to ensure that the Geographic Information Systems Consortium and Regional Planning Commission have the resources to effectively discharge their responsibilities to develop, maintain and share commonly used land resource management data between local jurisdictions and County agencies that will help support land use decisions.

Goal 3 Prosperity

Champaign County will encourage economic growth and development to ensure prosperity for its residents and the region.

Goal 3 Objectives

Objective 3.1 Business Climate

Champaign County will seek to ensure that it maintains comparable tax rates and fees, and a favorable business climate relative to similar counties.

Objective 3.2 Efficient County Administration

Champaign County will ensure that its regulations are administrated efficiently and do not impose undue costs or delays on persons seeking permits or other approvals.

Objective 3.3 County Economic Development Policy

Champaign County will maintain an updated Champaign County Economic Development Policy that is coordinated with and supportive of the LRMP.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Goal 4 Agriculture

Champaign County will protect the long term viability of agriculture in Champaign County and its land resource base.

Goal 4 Objectives

Objective 4.1 Agricultural Land Fragmentation and Conservation

Champaign County will strive to minimize the fragmentation of the County’s agricultural land base and conserve farmland, generally applying more stringent development standards on best prime farmland.

Objective 4.2 Development Conflicts with Agricultural Operations

Champaign County will require that each *discretionary review* development will not interfere with agricultural operations.

Objective 4.3 Site Suitability for Discretionary Review Development

Champaign County will require that each *discretionary review* development is located on a suitable site.

Objective 4.4 Regulations for Rural Residential Discretionary Review

Champaign County will update County regulations that pertain to rural residential *discretionary review* developments to best provide for site specific conditions by 2010.

Objective 4.5 LESA Site Assessment Review and Updates

By the year 2012, Champaign County will review the Site Assessment portion of the Champaign County Land Evaluation and Site Assessment System (LESA) for possible updates; thereafter, the County will periodically review the site assessment portion of LESA for potential updates at least once every 10 years.

Objective 4.6 Protecting Productive Farmland

Champaign County will seek means to encourage and protect productive farmland within the County.

Objective 4.7 Right to Farm Resolution

Champaign County affirms County Resolution 3425 pertaining to the right to farm in Champaign County.

Objective 4.8 Locally Grown Foods

Champaign County acknowledges the importance of and encourages the production, purchase, and consumption of locally grown food.

Objective 4.9 Landscape Character

Champaign County will seek to preserve the landscape character of the agricultural and *rural* areas of the County, and, at the same time, allow for potential *discretionary development* that supports agriculture or involves a product or service that is provided better in a *rural* area.

Goal 4 Objectives and Policies

Objective 4.1 Agricultural Land Fragmentation and Conservation

Champaign County will strive to minimize the fragmentation of the County’s agricultural land base and conserve farmland, generally applying more stringent development standards on *best prime farmland*.

Policy 4.1.1

Commercial agriculture is the highest and best use of land in the areas of Champaign County that are by virtue of topography, soil and drainage, suited to its pursuit. The County will not accommodate other land uses except under very restricted conditions or in areas of less productive soils.

Champaign County Land Resource Management Plan Goals, Objectives and Policies

Policy 4.1.2

The County will guarantee all landowners a *by right development* allowance to establish a non-agricultural use, provided that public health, safety and site development regulations (e.g., floodplain and zoning regulations) are met.

Policy 4.1.3

The *by right development* allowance is intended to ensure legitimate economic use of all property. The County understands that continued agricultural use alone constitutes a reasonable economic use of *best prime farmland* and the *by right development* allowance alone does not require accommodating non-farm development beyond the *by right development* allowance on such land.

Policy 4.1.4 The County will guarantee landowners of one or more lawfully created lots that are recorded or lawfully conveyed and are considered a *good zoning lot* (i.e., a lot that meets County zoning requirements in effect at the time the lot is created) the *by right development* allowance to establish a new single family dwelling or non-agricultural land use on each such lot, provided that current public health, safety and transportation standards are met.

Policy 4.1.5

- a. The County will allow landowner *by right development* that is generally proportionate to tract size, created from the January 1, 1998 configuration of tracts on lots that are greater than five acres in area, with:
 - 1 new lot allowed per parcel less than 40 acres in area;
 - 2 new lots allowed per parcel 40 acres or greater in area provided that the total amount of acreage of *best prime farmland* for new *by right* lots does not exceed three acres per 40 acres; and
 - 1 authorized land use allowed on each vacant *good zoning lot* provided that public health and safety standards are met.
- b. The County will not allow further division of parcels that are 5 acres or less in size.

Policy 4.1.6

Provided that the use, design, site and location are consistent with County policies regarding:

- i. suitability of the site for the proposed use;
- ii. adequacy of infrastructure and public services for the proposed use;
- iii. minimizing conflict with agriculture;
- iv. minimizing the conversion of farmland; and
- v. minimizing the disturbance of natural areas, then,
 - a. on *best prime farmland*, the County may authorize discretionary residential development subject to a limit on total acres converted which is generally proportionate to tract size and is based on the January 1, 1998 configuration of tracts, with the total amount of acreage converted to residential use (inclusive of *by-right development*) not to exceed three acres plus three acres per each 40 acres (including any existing right-of-way), but not to exceed 12 acres in total; or
 - b. on *best prime farmland*, the County may authorize non-residential *discretionary development*; or
 - c. the County may authorize *discretionary review* development on tracts consisting of other than *best prime farmland*.

Policy 4.1.7

To minimize the conversion of *best prime farmland*, the County will require a maximum lot size limit on new lots established as *by right development* on *best prime farmland*.

Policy 4.1.8

The County will consider the LESA rating for farmland protection when making land use decisions regarding a *discretionary development*.

Policy 4.1.9

The County will set a minimum lot size standard for a farm residence on land used for agricultural purposes.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Objective 4.2 Development Conflicts with Agricultural Operations

Champaign County will require that each *discretionary review* development will not interfere with agricultural operations.

Policy 4.2.1

The County may authorize a proposed business or other non-residential *discretionary review* development in a *rural* area if the proposed development supports agriculture or involves a product or service that is provided better in a *rural* area than in an urban area.

Policy 4.2.2

The County may authorize *discretionary review* development in a *rural* area if the proposed development:

- a. is a type that does not negatively affect agricultural activities; or
- b. is located and designed to minimize exposure to any negative affect caused by agricultural activities; and
- c. will not interfere with agricultural activities or damage or negatively affect the operation of agricultural drainage systems, *rural* roads, or other agriculture-related infrastructure.

Policy 4.2.3

The County will require that each proposed *discretionary development* explicitly recognize and provide for the right of agricultural activities to continue on adjacent land.

Policy 4.2.4

To reduce the occurrence of agricultural land use and non-agricultural land use nuisance conflicts, the County will require that all *discretionary review* consider whether a buffer between existing agricultural operations and the proposed development is necessary.

Objective 4.3 Site Suitability for Discretionary Review Development

Champaign County will require that each *discretionary review* development is located on a suitable site.

Policy 4.3.1

On other than *best prime farmland*, the County may authorize a *discretionary review* development provided that the site with proposed improvements is *suited overall* for the proposed land use.

Policy 4.3.2

On *best prime farmland*, the County may authorize a *discretionary review* development provided the site with proposed improvements is *well-suited overall* for the proposed land use.

Policy 4.3.3

The County may authorize a *discretionary review* development provided that existing public services are adequate to support to the proposed development effectively and safely without undue public expense.

Policy 4.3.4

The County may authorize a *discretionary review* development provided that existing public infrastructure, together with proposed improvements, is adequate to support the proposed development effectively and safely without undue public expense.

Policy 4.3.5

On *best prime farmland*, the County will authorize a business or other non-residential use only if:

- a. it also serves surrounding agricultural uses or an important public need; and cannot be located in an urban area or on a less productive site; or
- b. the use is otherwise appropriate in a *rural* area and the site is very well suited to it.

Objective 4.4 Regulations for Rural Residential Discretionary Review

Champaign County will update County regulations that pertain to *rural* residential *discretionary review* developments to best provide for site specific conditions by 2010.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Objective 4.5 LESA Site Assessment Review and Updates

By the year 2012, Champaign County will review the Site Assessment portion of the LESA for possible updates; thereafter, the County will periodically review the site assessment portion of LESA for potential updates at least once every 10 years.

Objective 4.6 Protecting Productive Farmland

Champaign County will seek means to encourage and protect productive farmland within the County.

Policy 4.6.1

The County will utilize, as may be feasible, tools that allow farmers to permanently preserve farmland.

Policy 4.6.2

The County will support legislation that promotes the conservation of agricultural land and related natural resources in Champaign County provided that legislation proposed is consistent with County policies and ordinances, including those with regard to landowners' interests.

Policy 4.6.3

The County will implement the agricultural purposes exemption, subject to applicable statutory and constitutional restrictions, so that all full- and part-time farmers and retired farmers will be assured of receiving the benefits of the agricultural exemption even if some non-farmers receive the same benefits.

Objective 4.7 Right to Farm Resolution

Champaign County affirms County Resolution 3425 pertaining to the right to farm in Champaign County.

Objective 4.8 Locally Grown Foods

Champaign County acknowledges the importance of and encourages the production, purchase, and consumption of locally grown food.

Objective 4.9 Landscape Character

Champaign County will seek to preserve the landscape character of the agricultural and *rural* areas of the County, and, at the same time, allow for potential *discretionary development* that supports agriculture or involves a product or service that is provided better in a *rural* area.

Policy 4.9.1

The County will develop and adopt standards to manage the visual and physical characteristics of *discretionary development* in *rural* areas of the County.

Goal 5 Urban Land Use

Champaign County will encourage *urban development* that is compact and contiguous to existing cities, villages, and existing unincorporated settlements.

Goal 5 Objectives

Objective 5.1 Population Growth and Economic Development

Champaign County will strive to ensure that the preponderance of population growth and economic development is accommodated by new *urban development* in or adjacent to existing population centers.

Objective 5.2 Natural Resources Stewardship

When new *urban development* is proposed, Champaign County will encourage that such development demonstrates good stewardship of natural resources.

Objective 5.3 Adequate Public Infrastructure and Services

Champaign County will oppose proposed new *urban development* unless adequate utilities, infrastructure, and *public services* are provided.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Goal 5 Objectives and Policies

Objective 5.1 Population Growth and Economic Development

Champaign County will strive to ensure that the preponderance of population growth and economic development is accommodated by new *urban development* in or adjacent to existing population centers.

Policy 5.1.1

The County will encourage new *urban development* to occur within the boundaries of incorporated municipalities.

Policy 5.1.2

- a. The County will encourage that only compact and contiguous *discretionary development* occur within or adjacent to existing villages that have not yet adopted a municipal comprehensive land use plan.
- b. The County will require that only compact and contiguous *discretionary development* occur within or adjacent to existing unincorporated settlements.

Policy 5.1.3

The County will consider municipal extra-territorial jurisdiction areas that are currently served by or that are planned to be served by an available public sanitary sewer service plan as contiguous urban growth areas which should develop in conformance with the relevant municipal comprehensive plans. Such areas are identified on the Future Land Use Map.

Policy 5.1.4

The County may approve *discretionary development* outside contiguous urban growth areas, but within municipal extra-territorial jurisdiction areas only if:

- a. the development is consistent with the municipal comprehensive plan and relevant municipal requirements;
- b. the site is determined to be *well-suited overall* for the development if on *best prime farmland* or the site is *suited overall*, otherwise; and
- c. the development is generally consistent with all relevant LRMP objectives and policies.

Policy 5.1.5

The County will encourage *urban development* to explicitly recognize and provide for the right of agricultural activities to continue on adjacent land.

Policy 5.1.6

To reduce the occurrence of agricultural land use and non-agricultural land use nuisance conflicts, the County will encourage and, when deemed necessary, will require discretionary development to create a sufficient buffer between existing agricultural operations and the proposed *urban development*.

Policy 5.1.7

The County will oppose new *urban development* or development authorized pursuant to a municipal annexation agreement that is located more than one and one half miles from a municipality's corporate limit unless the Champaign County Board determines that the development is otherwise consistent with the LRMP, and that such extraordinary exercise of extra-territorial jurisdiction is in the interest of the County as a whole.

Policy 5.1.8

The County will support legislative initiatives or intergovernmental agreements which specify that property subject to annexation agreements will continue to be under the ordinances, control, and jurisdiction of the County until such time that the property is actually annexed, except that within 1-1/2 miles of the corporate limit of a municipality with an adopted comprehensive land use plan, the subdivision ordinance of the municipality shall apply.

Policy 5.1.9

The County will encourage any new *discretionary development* that is located within municipal extra-territorial jurisdiction areas and subject to an annexation agreement (but which is expected to remain in the unincorporated area) to undergo a coordinated municipal and County review process, with the municipality considering any



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discretionary development approval from the County that would otherwise be necessary without the annexation agreement.

Objective 5.2 Natural Resources Stewardship

When new *urban development* is proposed, Champaign County will encourage that such development demonstrates good stewardship of natural resources.

Policy 5.2.1

The County will encourage the reuse and redevelopment of older and vacant properties within *urban land* when feasible.

Policy 5.2.2

The County will:

- a. ensure that *urban development* proposed on *best prime farmland* is efficiently designed in order to avoid unnecessary conversion of such farmland; and
- b. encourage, when possible, other jurisdictions to ensure that *urban development* proposed on *best prime farmland* is efficiently designed in order to avoid unnecessary conversion of such farmland.

Policy 5.2.3

The County will:

- a. require that proposed new *urban development* results in no more than minimal disturbance to areas with significant natural environmental quality; and
- b. encourage, when possible, other jurisdictions to require that proposed new *urban development* results in no more than minimal disturbance to areas with significant natural environmental quality.

Objective 5.3 Adequate Public Infrastructure and Services

Champaign County will oppose proposed new *urban development* unless adequate utilities, infrastructure, and *public services* are provided.

Policy 5.3.1

The County will:

- a. require that proposed new *urban development* in unincorporated areas is sufficiently served by available *public services* and without undue public expense; and
- b. encourage, when possible, other jurisdictions to require that proposed new *urban development* is sufficiently served by available *public services* and without undue public expense.

Policy 5.3.2

The County will:

- a. require that proposed new *urban development*, with proposed improvements, will be adequately served by *public infrastructure*, and that related needed improvements to *public infrastructure* are made without undue public expense; and
- b. encourage, when possible, other jurisdictions to require that proposed new *urban development*, with proposed improvements, will be adequately served by *public infrastructure*, and that related needed improvements to *public infrastructure* are made without undue public expense.

Policy 5.3.3

The County will encourage a regional cooperative approach to identifying and assessing the incremental costs of public utilities and services imposed by new development.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Goal 6 Public Health and Public Safety

Champaign County will ensure protection of the public health and public safety in land resource management decisions.

Goal 6 Objectives

Objective 6.1 Protect Public Health and Safety

Champaign County will seek to ensure that *rural* development does not endanger public health or safety.

Objective 6.2 Public Assembly Land Uses

Champaign County will seek to ensure that public assembly, dependent population, and multifamily land uses provide safe and secure environments for their occupants.

Objective 6.3 Development Standards

Champaign County will seek to ensure that all new non-agricultural construction in the unincorporated area will comply with a building code by 2015.

Objective 6.4 Countywide Waste Management Plan

Champaign County will develop an updated Champaign County Waste Management Plan by 2015 to address the re-use, recycling, and safe disposal of wastes including: landscape waste; agricultural waste; construction/ demolition debris; hazardous waste; medical waste; and municipal solid waste.

Goal 6 Objectives and Policies

Objective 6.1 Protect Public Health and Safety

Champaign County will seek to ensure that development in unincorporated areas of the County does not endanger public health or safety.

Policy 6.1.1

The County will establish minimum lot location and dimension requirements for all new *rural* residential development that provide ample and appropriate areas for onsite wastewater and septic systems.

Policy 6.1.2

The County will ensure that the proposed wastewater disposal and treatment systems of *discretionary development* will not endanger public health, create nuisance conditions for adjacent uses, or negatively impact surface or groundwater quality.

Policy 6.1.3

The County will seek to prevent nuisances created by light and glare and will endeavor to limit excessive night lighting, and to preserve clear views of the night sky throughout as much of the County as possible.

Policy 6.1.4

The County will seek to abate blight and to prevent and rectify improper dumping.

Objective 6.2 Public Assembly Land Uses

Champaign County will seek to ensure that public assembly, dependent population, and multifamily land uses provide safe and secure environments for their occupants.

Policy 6.2.1

The County will require public assembly, dependent population, and multifamily premises built, significantly renovated, or established after 2010 to comply with the Office of State Fire Marshal life safety regulations or equivalent.



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Policy 6.2.2

The County will require Champaign County Liquor Licensee premises to comply with the Office of State Fire Marshal life safety regulations or equivalent by 2015.

Policy 6.2.3

The County will require Champaign County Recreation and Entertainment Licensee premises to comply with the Office of State Fire Marshal life safety regulations or equivalent by 2015.

Objective 6.3 Development Standards

Champaign County will seek to ensure that all new non-agricultural construction in the unincorporated area will comply with a building code by 2015.

Objective 6.4 Countywide Waste Management Plan

Champaign County will develop an updated Champaign County Waste Management Plan by 2015 to address the re-use, recycling, and safe disposal of wastes including: landscape waste; agricultural waste; construction/demolition debris; hazardous waste; medical waste; and municipal solid waste.

Goal 7 Transportation

Champaign County will coordinate land use decisions in the unincorporated area with the existing and planned transportation infrastructure and services.

Goal 7 Objectives

Objective 7.1 Traffic Impact Analyses

Champaign County will consider traffic impact in all land use decisions and coordinate efforts with other agencies when warranted.

Objective 7.2 Countywide Transportation System

Champaign County will strive to attain a countywide transportation network including a variety of transportation modes which will provide rapid, safe, and economical movement of people and goods.

Goal 7 Objectives and Policies

Objective 7.1 Traffic Impact Analyses

Champaign County will consider traffic impact in all land use decisions and coordinate efforts with other agencies when warranted.

Policy 7.1.1

The County will include traffic impact analyses in *discretionary review* development proposals with significant traffic generation.

Objective 7.2 Countywide Transportation System

Champaign County will strive to attain a countywide transportation network including a variety of transportation modes which will provide rapid, safe, and economical movement of people and goods.

Policy 7.2.1

The County will encourage development of a multi-jurisdictional countywide transportation plan that is consistent with the LRMP.

Policy 7.2.2

The County will encourage the maintenance and improvement of existing County railroad system lines and services.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Policy 7.2.3

The County will encourage the maintenance and improvement of the existing County road system, considering fiscal constraints, in order to promote agricultural production and marketing.

Policy 7.2.4

The County will seek to implement the County's Greenways and Trails Plan.

Policy 7.2.5

The County will seek to prevent establishment of incompatible *discretionary development* in areas exposed to noise and hazards of vehicular, aircraft and rail transport.

Policy 7.2.6

The County will seek to protect *public infrastructure* elements which exhibit unique scenic, cultural, or historic qualities.

Goal 8 Natural Resources

Champaign County will strive to conserve and enhance the County's landscape and natural resources and ensure their sustainable use.

Goal 8 Objectives

Objective 8.1 Groundwater Quality and Availability

Champaign County will strive to ensure adequate and safe supplies of groundwater at reasonable cost for both human and ecological purposes.

Objective 8.2 Soil

Champaign County will strive to conserve its soil resources to provide the greatest benefit to current and future generations.

Objective 8.3 Underground Mineral and Energy Resource Extraction

Champaign County will work to ensure future access to its underground mineral and energy resources and to ensure that their extraction does not create nuisances or detract from the long-term beneficial use of the affected property.

Objective 8.4 Surface Water Protection

Champaign County will work to ensure that new development and ongoing land management practices maintain and improve surface water quality, contribute to stream channel stability, and minimize erosion and sedimentation.

Objective 8.5 Aquatic and Riparian Ecosystems

Champaign County will encourage the maintenance and enhancement of aquatic and riparian habitats.

Objective 8.6 Natural Areas and Habitat

Champaign County will encourage resource management which avoids loss or degradation of areas representative of the *pre-settlement environment* and other areas that provide habitat for native and game species.

Objective 8.7 Parks and Preserves

Champaign County will work to protect existing investments in *rural* parkland and natural area preserves and will encourage the establishment of new public *parks and preserves* and protected private lands.

Objective 8.8 Air Pollutants

Champaign County considers the atmosphere a valuable resource and will seek to minimize harmful impacts to it and work to prevent and reduce the discharge of ozone precursors, acid rain precursors, toxics, dust and aerosols that are harmful to human health.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Objective 8.9 Natural Resources Assessment System

Champaign County will, by the year 2016, adopt a natural resources specific assessment system that provides a technical framework to numerically rank land parcels based on local resource evaluation and site considerations, including: groundwater resources; soil and mineral resources; surface waters; aquatic and riparian ecosystems; natural areas; parks and preserves; known cultural resources; and air quality.

Goal 8 Objectives and Policies

Objective 8.1 Groundwater Quality and Availability

Champaign County will strive to ensure adequate and safe supplies of groundwater at reasonable cost for both human and ecological purposes.

Policy 8.1.1

The County will not approve *discretionary development* using on-site water wells unless it can be reasonably assured that an adequate supply of water for the proposed use is available without impairing the supply to any existing well user.

Policy 8.1.2

The County will encourage regional cooperation in protecting the quality and availability of groundwater from the Mahomet Aquifer.

Policy 8.1.3

As feasible, the County will seek to ensure that withdrawals from the Mahomet Aquifer and other aquifers do not exceed the long-term sustainable yield of the aquifer including withdrawals under potential drought conditions, particularly for shallow aquifers.

Policy 8.1.4

To the extent that distinct recharge areas are identified for any aquifers, the County will work to prevent development of such areas that would significantly impair recharge to the aquifers.

Policy 8.1.5

To the extent that groundwater in the County is interconnected with surface waters, the County will work to ensure that groundwater contributions to natural surface hydrology are not disrupted by groundwater withdrawals by *discretionary development*.

Policy 8.1.6

The County will encourage the development and refinement of knowledge regarding the geology, hydrology, and other features of the County's groundwater resources.

Policy 8.1.7

The County will ensure that existing and new developments do not pollute the groundwater supply.

Policy 8.1.8

The County will protect community well heads, distinct aquifer recharge areas and other critical areas from potential sources of groundwater pollution.

Policy 8.1.9

The County will work to ensure the remediation of contaminated land or groundwater and the elimination of potential contamination pathways.

Objective 8.2 Soil

Champaign County will strive to conserve its soil resources to provide the greatest benefit to current and future generations.



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Policy 8.2.1

The County will strive to minimize the destruction of its soil resources by non-agricultural development and will give special consideration to the protection of *best prime farmland*. *Best prime farmland* is that comprised of soils that have a Relative Value of at least 85 and includes land parcels with mixed soils that have a Land Evaluation score of 85 or greater as defined in the LESA.

Objective 8.3 Underground Mineral and Energy Resource Extraction

Champaign County will work to ensure future access to its underground mineral and energy resources and to ensure that their extraction does not create nuisances or detract from the long-term beneficial use of the affected property.

Policy 8.3.1

The County will allow expansion or establishment of underground mineral and energy resource extraction operations only if:

- a. the operation poses no significant adverse impact to existing land uses;
- b. the operation creates no significant adverse impact to surface water quality or other natural resources; and
- c. provisions are made to fully reclaim the site for a beneficial use.

Objective 8.4 Surface Water Protection

Champaign County will work to ensure that new development and ongoing land management practices maintain and improve surface water quality, contribute to stream channel stability, and minimize erosion and sedimentation.

Policy 8.4.1

The County will incorporate the recommendations of adopted watershed plans in its policies, plans, and investments and in its *discretionary review* of new development.

Policy 8.4.2

The County will require stormwater management designs and practices that provide effective site drainage, protect downstream drainage patterns, minimize impacts on adjacent properties and provide for stream flows that support healthy aquatic ecosystems.

Policy 8.4.3

The County will encourage the implementation of agricultural practices and land management that promotes good drainage while maximizing stormwater infiltration and aquifer recharge.

Policy 8.4.4

The County will ensure that point discharges including those from new development, and including surface discharging on-site wastewater systems, meet or exceed state and federal water quality standards.

Policy 8.4.5

The County will ensure that non-point discharges from new development meet or exceed state and federal water quality standards.

Policy 8.4.6

The County recognizes the importance of the drainage districts in the operation and maintenance of drainage.

Objective 8.5 Aquatic and Riparian Ecosystems

Champaign County will encourage the maintenance and enhancement of aquatic and riparian habitats.

Policy 8.5.1

For *discretionary development*, the County will require land use patterns, site design standards and land management practices that, wherever possible, preserve existing habitat, enhance degraded habitat and restore habitat.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Policy 8.5.2

The County will require in its *discretionary review* that new development cause no more than minimal disturbance to the stream corridor environment.

Policy 8.5.3

The County will encourage the preservation and voluntary restoration of wetlands and a net increase in wetland habitat acreage.

Policy 8.5.4

The County will support efforts to control and eliminate invasive species.

Policy 8.5.5

The County will promote drainage system maintenance practices that provide for effective drainage, promote channel stability, minimize erosion and sedimentation, minimize ditch maintenance costs and, when feasible, support healthy aquatic ecosystems.

Objective 8.6 Natural Areas and Habitat

Champaign County will encourage resource management which avoids loss or degradation of areas representative of the *pre-settlement environment* and other areas that provide habitat for native and game species.

Policy 8.6.1

The County will encourage educational programs to promote sound environmental stewardship practices among private landowners.

Policy 8.6.2

- a. For new development, the County will require land use patterns, site design standards and land management practices to minimize the disturbance of existing areas that provide habitat for native and game species, or to mitigate the impacts of unavoidable disturbance to such areas.
- b. With regard to *by-right development* on *good zoning lots*, or the expansion thereof, the County will not require new zoning regulations to preserve or maintain existing onsite areas that provide habitat for native and game species, or new zoning regulations that require mitigation of impacts of disturbance to such onsite areas.

Policy 8.6.3

For *discretionary development*, the County will use the Illinois Natural Areas Inventory and other scientific sources of information to identify priority areas for protection or which offer the potential for restoration, preservation, or enhancement.

Policy 8.6.4

The County will require implementation of IDNR recommendations for *discretionary development* sites that contain endangered or threatened species, and will seek to ensure that recommended management practices are maintained on such sites.

Policy 8.6.5

The County will continue to allow the reservation and establishment of private and public hunting grounds where conflicts with surrounding land uses can be minimized.

Policy 8.6.6

The County will encourage the purchase, donation, or transfer of development rights and the like, by public and private entities, of significant natural areas and habitat for native and game species for the purpose of preservation.

Objective 8.7 Parks and Preserves

Champaign County will work to protect existing investments in *rural* parkland and natural area preserves and will encourage the establishment of new public parks and preserves and protected private lands.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Policy 8.7.1

The County will require that the location, site design and land management of *discretionary development* minimize disturbance of the natural quality, habitat value and aesthetic character of existing public and private parks and preserves.

Policy 8.7.2

The County will strive to attract alternative funding sources that assist in the establishment and maintenance of parks and preserves in the County.

Policy 8.7.3

The County will require that *discretionary development* provide a reasonable contribution to support development of parks and preserves.

Policy 8.7.4

The County will encourage the establishment of public-private partnerships to conserve woodlands and other significant areas of natural environmental quality in Champaign County.

Policy 8.7.5

The County will implement, where possible, incentives to encourage land development and management practices that preserve, enhance natural areas, wildlife habitat and/or opportunities for hunting and other recreational uses on private land.

Policy 8.7.6

The County will support public outreach and education regarding site-specific natural resource management guidelines that landowners may voluntarily adopt.

Objective 8.8 Air Pollutants

Champaign County considers the atmosphere a valuable resource and will seek to minimize harmful impacts to it and work to prevent and reduce the discharge of ozone precursors, acid rain precursors, toxics, dust and aerosols that are harmful to human health.

Policy 8.8.1 The County will require compliance with all applicable Illinois Environmental Protection Agency and Illinois Pollution Control Board standards for air quality when relevant in *discretionary review* development.

Policy 8.8.2 In reviewing proposed *discretionary development*, the County will identify existing sources of air pollutants and will avoid locating sensitive land uses where occupants will be affected by such discharges.

Objective 8.9 Natural Resources Assessment System

Champaign County will, by the year 2016, adopt a natural resources specific assessment system that provides a technical framework to numerically rank land parcels based on local resource evaluation and site considerations, including: groundwater resources; soil and mineral resources; surface waters; aquatic and riparian ecosystems; natural areas; parks and preserves; known cultural resources; and air quality.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Goal 9 Energy Conservation

Champaign County will encourage energy conservation, efficiency, and the use of renewable energy sources.

Goal 9 Objectives

Objective 9.1 Reduce Greenhouse Gases

Champaign County will seek to reduce the discharge of greenhouse gases.

Objective 9.2 Energy Efficient Buildings

Champaign County will encourage energy efficient building design standards.

Objective 9.3 Land Use and Transportation Policies

Champaign County will encourage land use and transportation planning policies that maximize energy conservation and efficiency.

Objective 9.4 Reuse and Recycling

Champaign County will promote efficient resource use and re-use and recycling of potentially recyclable materials.

Objective 9.5 Renewable Energy Sources

Champaign County will encourage the development and use of renewable energy sources where appropriate and compatible with existing land uses.

Goal 9 Objectives and Policies

Objective 9.1 Reduce Greenhouse Gases

Champaign County will seek to reduce the discharge of greenhouse gases.

Policy 9.1.1

The County will promote land use patterns, site design standards and land management practices that minimize the discharge of greenhouse gases.

Policy 9.1.2

The County will promote energy efficient building design standards.

Policy 9.1.3

The County will strive to minimize the discharge of greenhouse gases from its own facilities and operations.

Objective 9.2 Energy Efficient Buildings

Champaign County will encourage energy efficient building design standards.

Policy 9.2.1

The County will enforce the Illinois Energy Efficient Commercial Building Act (20 ILCS 3125/1).

Policy 9.2.2

The County will strive to incorporate and utilize energy efficient building design in its own facilities.

Objective 9.3 Land Use and Transportation Policies

Champaign County will encourage land use and transportation planning policies that maximize energy conservation and efficiency.

Objective 9.4 Reuse and Recycling

Champaign County will promote efficient resource use and re-use and recycling of potentially recyclable materials.

Objective 9.5 Renewable Energy Sources

Champaign County will encourage the development and use of renewable energy sources where appropriate and compatible with existing land uses.



Champaign County Land Resource Management Plan Goals, Objectives and Policies

Goal 10 Cultural Amenities

Champaign County will promote the development and preservation of cultural amenities that contribute to a high quality of life for its citizens.

Goal 10 Objective

Objective 10.1 Cultural Amenities

Champaign County will encourage the development and maintenance of cultural, educational, recreational, and other amenities that contribute to the quality of life of its citizens.

Goal 10 Objectives and Policy

Objective 10.1 Cultural Amenities

Champaign County will encourage the development and maintenance of cultural, educational, recreational, and other amenities that contribute to the quality of life of its citizens.

Policy 10.1.1

The County will work to identify historic structures, places and landscapes in the County.