10 EXISTING CONDITIONS

10.1 Existing Conditions: Greenways

A **greenway** is a corridor of open land managed for conservation and/or recreation. Greenways may follow natural land or water features such as rivers, shorelines or ridges, or human landscape features such as abandoned railroad corridors, trails, or canals. Greenways may form connections between communities, parks, historic and cultural sites, and nature preserves. Although they differ in their location and function, they provide recreational benefits, protect natural areas, enhance natural beauty and quality of life, and/or stimulate economic development opportunities in neighborhoods and communities.

Four types of greenways are described in this section, by jurisdiction:

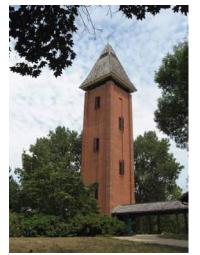
- Public Park: publicly owned park available for public use.
- Public Golf Course: publicly or privately owned golf course available for public use.
- Public/Private Recreational: privately owned recreational land available for public use.
- Private Recreational: privately owned recreational land not available for public use.

Recreational and athletic facilities that Greenways & Trails member agencies own, manage, or use are also listed.

10.1.1 Champaign County

Champaign County is located in the heart of east-central Illinois. Champaign and Urbana, Champaign County's primary cities, are approximately 136 miles south of Chicago; 120 miles west of Indianapolis, Indiana; and 165 miles north-northeast of St. Louis, Missouri (see Maps 1-3). The county is the fifth largest in the State of Illinois, comprising 638,976 acres. Of these acres, approximately 6,097, or 1%, are designated as parks. Of the non-agricultural area in the county, approximately 6.9% are park acres.

In 2010, Champaign County's total population was 201,081. The largest urban areas in Champaign County are Champaign (Census 2010 population 81,055), Urbana (41,250), and Rantoul (12,941). Eighty-seven percent of the county's population lives in urban areas. Champaign County's urban areas include the Cities of Champaign and Urbana, and the Villages of Bondville, Mahomet, Rantoul, St. Joseph, Savoy, Thomasboro, and Tolono as well as areas adjacent to these communities.



HI Tower, Lake of the Woods Courtesy: CCFPD



Salt Fork River, Homer Lake Forest Preserve



Homer Lake Natural Playscape Courtesy: CCFPD

The **Champaign County Forest Preserve District (CCFPD)** manages the following five forest preserves: Lake of the Woods, Homer Lake, Middle Fork River, River Bend, and its latest acquisition, Sangamon River.

- Lake of the Woods Forest Preserve is north of Mahomet and shown in Map 4. It covers approximately 838 acres on the westernmost part of Champaign County. Paved roads within the park connect historical landmarks, the lake, the Museum of the Grand Prairie, Mabery Gelvin Botanical Gardens, and the Hartwell C. Howard Golf Course. A 3.4 mile off-street shared-use path runs through the Lake of the Woods Forest Preserve from Prairieview Road on the east to Crowley Road on the west. In addition to this paved multi-use path, Buffalo Trace contains an extensive network of mowed trails for the enjoyment of nature lovers.
- Homer Lake Forest Preserve is northwest of Homer and shown in Map 5. It is located on approximately 698 acres in southeastern Champaign County. It is home to Homer Lake, which emanates from the Salt Fork River; Homer Lake Interpretive Center; the Salt Fork Recreation Center; and 11 miles of hiking trails.

The Champaign County Forest Preserve District also owns the **Old Homer Park** site, covering approximately 14 acres. It is one mile southeast of the Homer Lake Forest Preserve.

The **Homer Lake Natural Playscape** is a playground designed to connect children to nature. The Natural Playscape includes a stream, plants, boulders, logs, earth mounds and more to provide a highly creative, interactive play experience.

These play experiences are akin to those that many kids had a generation ago, and which are becoming increasingly rare today. The Homer Lake Natural Playscape will help bring back the magic of those experiences for today's kids, and help them grow into future advocates for the environment while also building healthier bodies and minds.

• **Middle Fork River Forest Preserve** is north of Penfield and is shown in Map 6. It covers approximately 1,593 acres in the northeastern corner of the county. The preserve contains two restored wetland habitats, several ponds, and part of the Middle Fork River. Highlights of the preserve include the Harry L. Swartz Campground with an adjacent shower house, the Activity Center, an Amphitheater, and 6.4 miles of hiking trails. The Champaign County Forest Preserve District also manages the adjacent **Patton Woods**.

- **River Bend Forest Preserve** is located in southwest Mahomet and is shown on Map 7. It is located on approximately 285 acres about one mile southwest of Lake of the Woods. This property has 1.5 miles of hiking trails, a boat access area, and two lakes. The largest lake, Sunset Lake, is open for boating and fishing. The Sangamon River is the property's northern border.
- Sangamon River Forest Preserve is south of Fisher and shown in Map 8. It is located on approximately 160 acres and is approximately four miles north of Lake of the Woods. This property is largely undeveloped, and currently has 2.2 miles of trails, a picnic shelter, and restrooms.

The **Champaign County Forest Preserve District** also owns the following facilities:

- The Harry L. Swartz Campground at the Middle Fork River Forest Preserve contains 65 sites suitable for all types of camping, and can accomodate groups.
- The Hartwell C. Howard Golf Course is located at Lake of the Woods Forest Preserve. It includes an award-winning 18-hole regulation golf course, a 9-hole Par 3 course, and a practice range. A multi-year renovation was recently completed. It also remains one of only two downstate Illinois golf courses with Certified Audubon Sanctuary status.
- The Homer Lake Interpretive Center at the Homer Lake Forest Preserve offers a wide range of educational programs for all ages, year-round, throughout east-central Illinois. It is a satellite facility of the Museum of the Grand Prairie.



Homer Lake Interpretive Center Courtesy: CCFPD

- The Mabery Gelvin Botanical Garden at Lake of the Woods Forest Preserve boasts some of the most beautiful and diverse flora in east-central Illinois. The Garden is a popular site for weddings. Horticultural education programs are offered yearround.
- The **Museum of the Grand Prairie** at Lake of the Woods Forest Preserve has an extensive collection interpreting 19th and early 20th-century life in east-central Illinois. Educational programs are offered for all ages throughout the year.

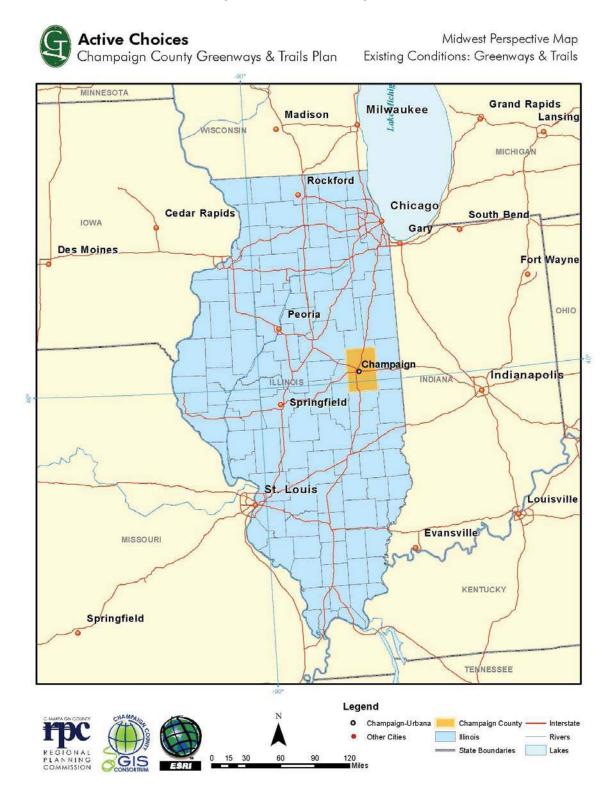


Museum of the Grand Prairie Courtesy: CCFPD

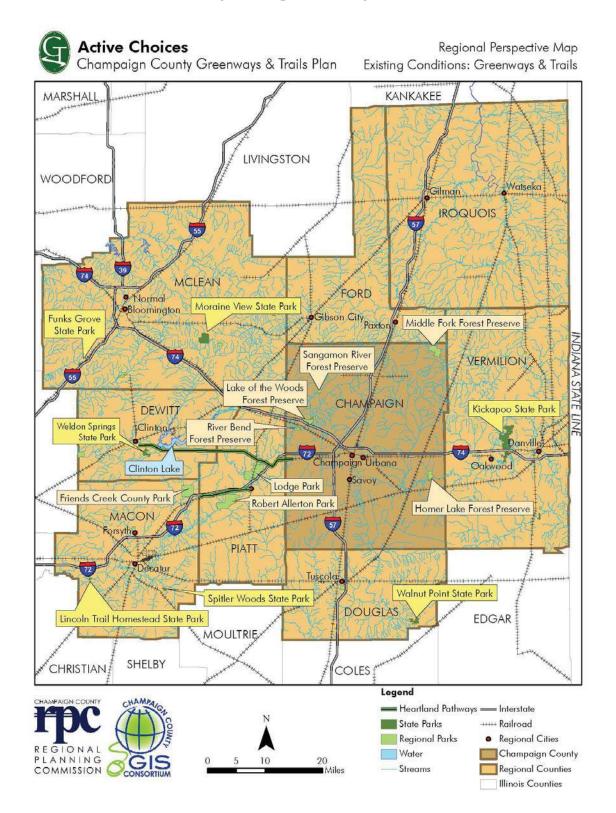
- The **Riverview Retreat Center** is a secluded cabin located on approximately 14 acres about two miles north of Lake of the Woods Forest Preserve. The facility is available to rent for weddings, meetings, and other events.
- The **Waterfowl Management Area** at the Middle Fork River Forest Preserve is a premier bird sanctuary in Champaign County. More than 130 acres of nesting habitat for migratory waterfowl are located here.

While Champaign County itself does not have any **state parks**, there are six state parks in the nine-county area around Champaign County. Also, Piatt County is home to Robert Allerton Park, which the **University of Illinois** owns. Map 2 shows the state and regional parks in the area Champaign County residents can enjoy.

Also, **Champaign County** owns the land that the Brookens Gym and Sports Complex sits on, while the Urbana Park District manages these facilities. See the *Urbana* section for more information.

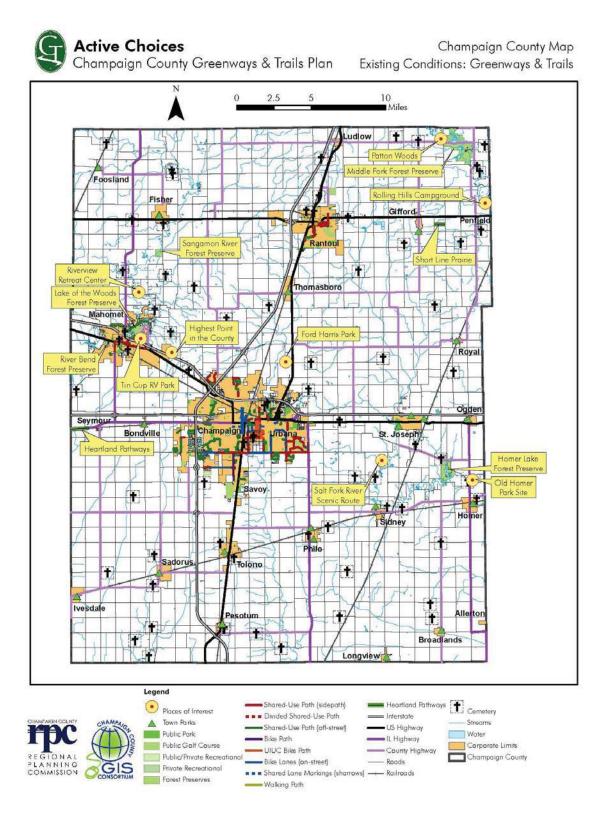


Map 1: Midwest Perspective



Map 2: Regional Perspective

Map 3: Champaign County Greenways, Trails & Bikeways 2012



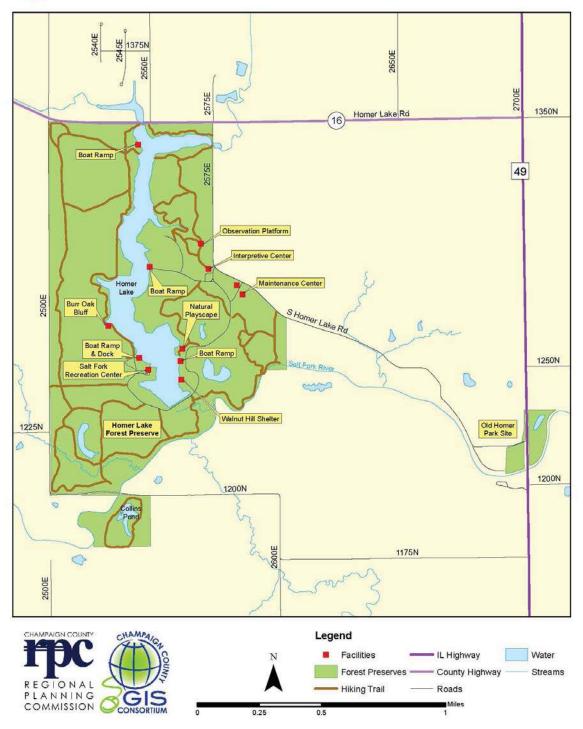
Map 4: Lake of the Woods Forest Preserve 2012

Active Choices Lake of the Woods Forest Preserve Map Champaign County Greenways & Trails Plan Existing Conditions: Greenways & Trails 2425N 250E 1 2400N 2400N 350E White Oak Rd E Woodberry D àà E Slade Ln Ridgefield Dr ty a E West Lake Dr John Dr Lak9 Shot Fogel Rd Stidham Woods Platt Dr. E Briar Cliff D Golf Rd Dupage Dr Buffalo Trace e Macon St Lake of the Woods Bureau D **IpKinley** A Div E State St 60 2175N W Main St Rd Maple St R Dunbar StE Dunbar St st 15 5 õ L'L 74 C Cer S io s Oliger Di O Timber Wolf Ln Hicko 古 Fawn Patton Dr 6 Delane Dr 0 E Kassen Ave Alydar D Legend CHAMP Facilities hared-Use Path (sidepath) = Interstate Water Forest Preserves Shared-Use Path (off-street) US Highway Streams Public Golf Course L Highway Mahomet Village Limits - Dowell Paths County Highway GIONAL - Roads PLANNING GIS Miles +--- Railroads COMMISSION 0.25 0.5

Map 5: Homer Lake Forest Preserve 2012

Active Choices Champaign County Greenways & Trails Plan

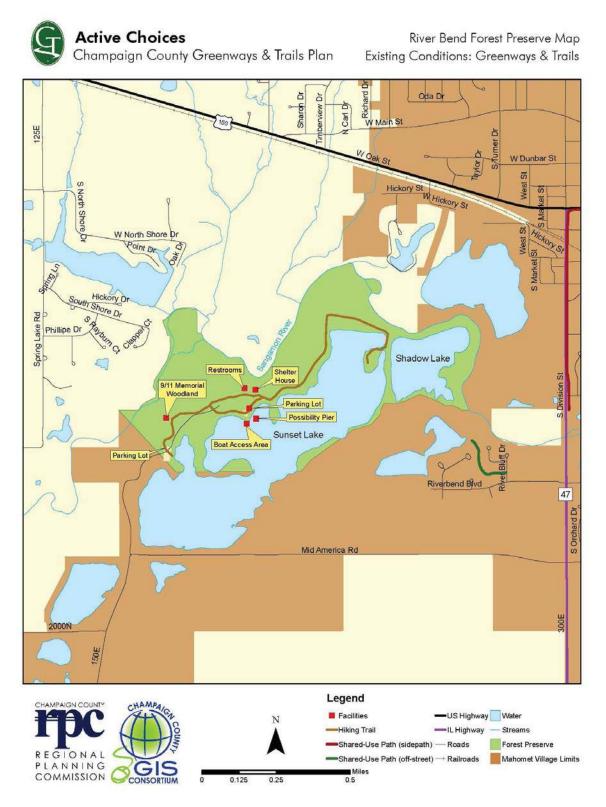
Homer Lake Forest Preserve Map Existing Conditions: Greenways & Trails



Map 6: Middle Fork River Forest Preserve 2012

Active Choices Middle Fork River Forest Preserve Map Champaign County Greenways & Trails Plan Existing Conditions: Greenways & Trails 3600N atto 一演 Pond 2700E North Waterfow Management Project 2 the Kettle 3500N Marsh 9 Viewing Platform Emerald Pond 2500E South Waterfowl Management Project Activity Center Cypres. Rond Willow Sugar Creek Shelter Harry L. Swartz Campground Shower House Maintenance Center (22) Point Amphitheater 3400N Pleasa Wetlan 3350N 3300N Legend N Facilities County Highway Water Forest Preserves Roads Streams Hiking Trails County Boundary REGIONAL PLANNING GIS Miles COMMISSION 0.25 0.5





Map 8: Sangamon River Forest Preserve 2012

Active Choices Sangamon River Forest Preserve Map Champaign County Greenways & Trails Plan Existing Conditions: Greenways & Trails 2800N Parking Lot Restro Picnic Shelter Legend Facilities Water **Hiking Trails** Streams REGION AL PLANNING GIS Miles 0.2 COMMISSION Roads Forest Preserve 0.05 0.1

10.1.2 Champaign

Champaign contains approximately 983 acres of greenways in its incorporated and unincorporated areas (see Map 9). The City of Champaign encompasses an area of approximately 22.7 square miles. The Champaign Park District maintains approximately 601 acres of public parks, or about 4% of the city's land acreage.

The City of Champaign owns one public park:

• The **Boneyard Greenway** is located between University Avenue, Second Street, Springfield Avenue, and First Street. The City of Champaign developed its 7 acres in 2010. It has benches, a bridge on White Street, waterfalls, and the Lower Boneyard Trails.



Boneyard Greenway

The following parks are under the **Champaign Park District's** jurisdiction:

• **Beardsley Park** is bounded by Beardsley Avenue, Walnut Street, Eureka Street, and Champaign Street. Its 1.9 acres include a basketball court, picnic area, playground, and tennis court. Bristol Park is located on the east side of Market
 Street between Garwood and Bellefontaine Streets.
 Playground facilities are included on its 1.1 acres.
 Boneyard Creek also runs through the park.



Bristol Park

- Centennial Park is bounded by John Street, Crescent Drive, Kirby Avenue, and Kenwood Road, surrounding Centennial High School and Jefferson Middle School. Its 65 acres include baseball fields; a basketball court; a pavilion; picnic facilities; a playground; Prairie Farm petting zoo; Sholem Aquatic Center, reconstructed in 2006; a sledding hill; soccer fields; and tennis courts. There is also an adjacent football field which the Champaign Unit #4 School District owns.
- The **Champaign Bark District** is located on the south side of Windsor Road east of Rising Road; it is a 7 acre dog park.
- **Citizens Park** is located at the southwest corner of Garden Hills Drive and Summerlin Lane; its 0.3 acres have a picnic area and playground.
- **Clark Park** is bounded by McKinley Avenue, Daniel Street, and Charles Street. Its 3.2 acres include a basketball court, playground, picnic area, volleyball court, and tennis courts.

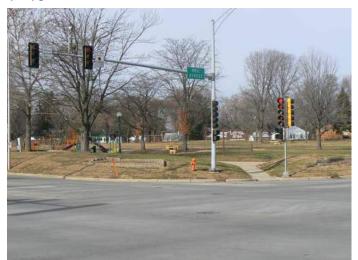
- **Davidson Park** is bounded by Davidson Drive and Church Street. Its 1.3 acres have a picnic area and a playground.
- **Dodds Park** is bounded by Mattis Avenue to the east, Bradley Avenue to the south, and Parkland College to the west. Its 109 acres have soccer and softball fields; a seasonal concession stand; picnic area; restrooms; and part of the Greenbelt Bikeway that connects Parkland Way, the Olympic Tribute, Heritage Park, and Kaufman Park/ Lake. Dodds Park is also home to the Laborers Memorial.



Olympic Tribute in Dodds Park

- Douglass Park is bounded by Fifth Street, Grove Street, Eureka Street, and the east city limits. It is adjacent to the Booker T. Washington Science, Technology, Engineering, and Math (STEM) Academy reconstructed in 2011. Its 14.1 acres have a baseball field, basketball courts, a community center, a library, picnic area, playground, senior center, sledding hill, and a soccer field.
- **Eisner Park** is bounded by Church Street, Russell Street, University Avenue, and Sabin Avenue. Its 4.3 acres include a baseball field, basketball courts, picnic area, playground, senior center (the Hays Center), shuffleboard court, and tennis courts.

- **Garden Hills Park** is located on the west side of Garden Hills Drive south of Bloomington Road. Its 8.5 acres include a baseball field, picnic area, playground, and soccer field. The adjacent Garden Hills Elementary School has basketball courts.
- The **Garden Hills RR Right-of-Way** is a 3.8 acre linear greenway that follows the railroad tracks south of Paula Drive from Mattis Avenue to Jeanne Street.
- **Glenn Park** is on Glenn Park Drive between Mattis and Miller Avenues. Its 2.1 acres have a basketball half-court, picnic area, and a playground.
- **Greenbelt #1** is a linear greenway that follows the Phinney Branch from the Meadow Park subdivision to Robeson Park. Its 15.3 acres include the Roby and Ethel S. Robeson Trails.
- Hallbeck Park is located along the east side of Duncan Road between Crestwood and Wedgewood Drives. Its 5.2 acres are large enough for informal soccer or football games, and has a picnic area and shelter.
- **Hazel Park** is located at the northwest corner of Neil Street and Bradley Avenue. Its 4.9 acres have a baseball field, basketball courts, picnic area, playground, and soccer field.



Hazel Park

- Heritage Park is located west of Country Fair Drive between Bradley Avenue and Interstate 72. Its 41.4 acres include a lake; fishing; a picnic area; and part of the Greenbelt Bikeway that runs through Dodds Park to the north, Kaufman Park/ Lake to the south, and east to Country Fair Drive.
- Hessel Park is bounded by Grandview Drive and Kirby Avenue. Its 19.9 acres have a baseball field; pavilions; picnic facilities; a playground; restrooms (subject to availability); tennis courts; volleyball courts; a waterplay area; and the Hessel Park Path, installed in 2006.



Hessel Park

- **Johnston Park** is located between Goldenview Drive, William Street, Interstate 57, and Saratoga Drive. Its 14.8 acres have a baseball field, picnic area, playground, soccer field, and the Johnston Park Path.
- Kaufman Park is located on the north side of Springfield Avenue/IL 10 approximately ¹/₄ mile east of Duncan Road. Its 25.8 acres include Kaufman Lake, fishing, picnic facilities, restrooms, and part of the Greenbelt Bikeway that connects to Heritage and Dodds Parks.



Kaufman Park

- **Mattis Park** is located west of Fox Drive on the south side of Devonshire Drive. Its 21.8 acres include a lake, fishing, picnic facilities, and the Boulware Trail. A loop trail around the lake was installed in 2007.
- **Mayfair Park** is located in the Mayfair subdivision between Maywood and Parkwood Drives. Its 2 acres have a picnic area and playground.
- **Meadows Square Park** is bounded by Scottsdale Drive, Meadow Square Lane, Valley Brook Drive, and Branch Road. It is 0.8 acres in size.
- **Millage Park** is a neighborhood park in the Cherry Hills subdivision bounded by Cherry Creek and Willoughby Roads. Its 2 acres include a playground and a shelter.
- **Moore Park** surrounds Bel-Air Court on the north side of Windsor Road. Its 2.1 acres include a picnic area and part of the Boulware Trail.
- **Morrissey Park** is located between Windsor Road, O'Donnell Drive, Harrington Drive, and Plymouth Drive. Its 18.2 acres have a baseball field, picnic facilities, a playground, soccer field, tennis courts, and the Morrissey Park Paths installed in 2008.

- **Mullikin Park** is a neighborhood park located at the northeast corner of Mullikin and Stonebridge Drives in the Ironwood subdivision. Its 3.1 acres have a basketball half-court, picnic facilities, and a playground.
- Noel Park is located in the Devonshire South subdivision between Galen and Sterling Drives. Its 10 acres have a baseball field, picnic area, playground, and soccer field.
- **Porter Family Park** is a 38 acre park located at the northeast corner of Windsor and Rising Roads. It is Champaign's first natural areas park, including native plantings, picnic facilities, a pond, fishing, a shelter, and the Porter Family Park Paths installed in 2012.
- **Powell Park** is located at the northeast corner of Clayton Road and Crestwood Drive. Its 7.7 acres have a basketball court, picnic facilities, and a playground.
- Robeson Meadows West Detention is on the west side of the Robeson Meadows West subdivision, bounded by Windsor Road on the north and Interstate 57 on the west. Its 19.2 acres surround part of the Robeson Meadows West Trail.
- **Robeson Park** is located on the east side of Duncan Road south of Southwood Drive. Its 20.9 acres include a picnic area, playground, soccer field, and the Roby and Robeson Meadows Trails. The Champaign Unit #4 School District owns an adjacent baseball field there.
- Scott Park is bounded by Springfield Avenue, Second Street, Healey Street, and Third Street in the University District. Its 3.4 acres include a basketball court, picnic facilities, and a playground. The park was renovated in conjunction with the City of Champaign's construction of the Boneyard Greenway in 2010. New trails through Scott Park connect the Boneyard Trail to the Boneyard Greenway.



Scott Park

- **Spalding Park** is located on the east side of Harris Avenue between the railroad tracks, across from Franklin Middle School. Its 15 acres have a baseball field, basketball court, picnic facilities, a playground, pavilion, recreation center, skate park (skateboards only), and four tennis courts. Spalding Pool closed in 2012 and is not expected to reopen.
- Sunset Ridge Park is located at the northeast corner of Boulder Ridge Drive and Staley Road. Its 18.2 acres include picnic facilities, a playground, soccer field, and tennis court.
- **Toalson Park** is a neighborhood park in the Ashland Park subdivision on the north side of Bardeen Lane between Leggett Lane and Sharp Drive. Its 7.1 acres include picnic facilities, a playground, volleyball court, and the Ashland Park Trail.
- **Turnberry Ridge Park** is a neighborhood park in the Turnberry Ridge subdivision on the south side of Balmoral Drive between Cobblefield Road and Birkdale Drive. Its 5.2 acres have a basketball half-court, playground, picnic facilities, and the Turnberry Ridge Trail.
- Washington Park is located between Daniel Street, Second Street, Armory Avenue, and Third Street in the University District. Its 2.5 acres include a basketball court, picnic facilities, and two volleyball courts.

- Wesley Park is bounded by Third Street, Eureka Street, the Canadian National Railroad tracks, and Burr Oak Court. Its 2.4 acres have two basketball courts, picnic facilities, and a playground. The Martin Luther King, Jr. Trail begins on the south side of the park.
- West Side Park is bounded by Church Street, State Street, University Avenue, and Elm Street adjacent to downtown Champaign. Its 12.6 acres include benches, a gazebo, playground, picnic tables, the Tootsie sculpture, and the Prayer for Rain sculpture/fountain as the centerpiece of the park.

•



Prayer for Rain Sculpture in West Side Park Courtesy: Champaign Park District

- Wisegarver Park is a neighborhood park in the Old Farm subdivision located north of Lakeside Drive east of Mattis Avenue. Its 4.6 acres have a baseball field and soccer field. The park is adjacent to the Robert P. Simon Trail and the former Carrie Busey Elementary School.
- Zahnd Park is located on the southeast corner of Staley and Windsor Roads. Its 19.9 acres include two baseball fields, concessions (subject to availability), a football field, pavilion, playground, and restrooms.

The **Champaign Park District** also maintains numerous mini-parks, generally defined as greenway space of one acre or less:

- **Bannon Mini Park** 0.4 acres, northeast corner of Neil and Tremont Streets
- **Bian Park** 3.8 acres, on the south side of Kirby Avenue west of Holmstrom Drive
- **Bridgewater Park** 0.1 acres, southwest corner of Bradley Avenue and Market Street
- Firefighter's Park 0.3 acres, southwest corner of White and Randolph Streets next to Champaign Fire Station #1
- **Green Street Entryway** 0.1 acres, on Green Street next to the Canadian National Railroad tracks, at the entrance to the University District
- Harris Park 0.4 acres, on Elm Boulevard south of John Street



Harris Park

 Helms Park – 0.05 acres, northeast corner of Springfield Avenue and Second Street, adjacent to the Boneyard Greenway



Stone Arch Bridge in Helms Park

- Hosier Mini Park 0.07 acres, southeast corner of Neil Street and Stadium Drive
- **McCollum Park** 1.4 acres, along Neil Street north of Stadium Drive
- Mini Park II 0.5 acres, southeast corner of Green and Neil Streets
- Mini Park IV 0.2 acres, northwest corner of Kirby and Mattis Avenues
- Mini Park V 0.01 acres, southwest corner of Church Street and Prospect Avenue
- Mini Park VIII 1.8 acres, southeast corner of Elm and Eureka Streets. This park has a basketball court.
- Robeson Meadows West Park 1.6 acres, bounded by Glenhill Drive, Springhill Lane, Summithill Place, and Summerhill Lane. This park has a playground and the Robeson Meadows West Trail.
- Skelton Park 1.3 acres, southeast corner of First and Washington Streets
- Stampofski Park 0.01 acres, bounded by University Avenue, Walnut Street, and Chester Street; adjacent to the Champaign City Building

- Thompson Park 0.3 acres, on Bradley Avenue just north of James Street
- Town Center Park 3 acres, on Neil Street at the Town Center Apartments
- **Trevett-Finch Park** 0.5 acres, southwest corner of University and Prospect Avenues
- Willis Park 0.4 acres, on Willis Avenue between Eureka and Maple Streets

The **Champaign Park District** owns the following recreational facilities:

- The **Bresnan Meeting Center** is located at 706 Kenwood Road. It houses the Park District administrative offices and has a large meeting room.
- The Douglass Annex is located at 804 North Fifth Street. It is equipped with a large activity room, computer lab, kitchen, combined lounge and craft room, television, and piano.
- The Douglass Community Center, located at 512 East Grove Street, is equipped with a full-size gymnasium with six basketball goals, a stage, locker rooms, and a learning area.
- The **Hays Recreation Center**, located at 1311 West Church Street, is equipped with outdoor shuffleboard courts, a card room, social meeting room, kitchen, and a piano.
- The **Leonhard Recreation Center**, located at 2112 Sangamon Drive (in Centennial Park) houses a full-size gymnasium, air-conditioned activity space, locker rooms and offices, and offers recreational and educational programs for all ages.
- The Lindsay Tennis Center, located adjacent to the Leonhard Center in Centennial Park, is an outdoor complex of eight lighted full-size tennis courts.

• **Prairie Farm**, located at 2202 West Kirby Avenue (on the south side of Centennial Park) is a replica of a turn-of-the century farm, with barns, animals, a farmhouse, pond, pasture, and flower garden.



Prairie Farm Courtesy: Champaign Park District

- The Sholem Aquatic Center, located at 2205 Sangamon Drive (across the street from Leonhard Recreation Center and Lindsay Tennis Center) was reconstructed in 2006. Features of the new aquatic center include: The Beach (a zero depth entry pool, play and spray features, and dump buckets), Blue Rush (a blue enclosed waterslide), The Falls (a tube slide), The Plunge (an enclosed waterslide), The Oasis (a concession stand), The Puddle (a zero depth entry pool, small waterslide, and seating), The Rapids (a winding tube ride), and The Sea (a lap pool). Parts of the aquatic center are available for rent for parties.
- The Champaign **Skatepark**, located at 900 Harris Avenue in Spalding Park, is an 18,000 square foot facility for skateboarders and in-line skaters.

- The **Spalding Recreation Center**, located at 910 Harris Avenue, offers a variety of recreational programs supporting summer camps and the Champaign-Urbana Special Recreation District.
- The **Springer Cultural Center**, located at 301 North Randolph Street, offers cultural, recreational, and educational programs for all ages as well as workshops, lectures, exhibits, and performances.
- The **Tennis Center**, located at 2802 Farber Drive, features six indoor courts, bathrooms, and locker facilities with showers.
 - The Virginia Theatre, located at 203 West Park Avenue (1/2 block east of West Side Park), offers a variety of theatrical performances, movie screenings (including Ebertfest), and concerts. It is available for rent for events, meetings, and receptions. The theatre was closed for renovation in May 2012, and reopened in the spring of 2013.



The Virginia Theatre Courtesy: Champaign Park District



Skatepark in Spalding Park Courtesy: Champaign Park District

There is one public park in **unincorporated Champaign**:

• The **Mable Thomas Memorial Playground** is located at the southwest corner of Campbell Drive and Kings Way. Its 0.2 acres consist of a playground built in 2010 by KaBOOM!, Blue Cross and Blue Shield of Illinois, and the Dobbins Downs Community Improvement Association to serve the Dobbins Downs neighborhood.



Mable Thomas Memorial Playground

There are two **private recreational** open spaces in unincorporated Champaign:

- The **Champaign Country Club** sits on 98 acres in central Champaign, located between Prospect Avenue, Armory Avenue, Country Lane, Waverly Drive, and Greencroft Drive. The club has an 18hole golf course, tennis courts, a pool, and fitness center.
- The Lincolnshire Fields Country Club occupies 152 acres in southwest Champaign, located between Kirby Avenue, Duncan Road, Windsor Road, and Staley Road. The club has an 18-hole golf course, tennis courts, and a pool.

There is one public golf course in Champaign:

• Legends Golf Course sits on 51 acres west of Palmer Drive between Nicklaus Drive and Curtis Road. This 9-hole golf course opened in 2008, and has a driving range and indoor golf simulator that are open year-round. There is one public/private recreational greenway in Champaign:

• The **Soccer Practice Field by Human Kinetics** sits on 8.8 acres on the west side of Market Street north of Bellefontaine Street. Human Kinetics is leasing this south part of its property to the Champaign Park District, who has developed a soccer field.

There is one **public/private recreational** greenway in unincorporated Champaign:

• **Curtis Orchard** sits on 79 acres on the east side of Duncan Road south of Curtis Road. The orchard is open from July to December; sells apples, pumpkins, and other produce; has a bakery, country store, and the Flying Monkey Cafe; and offers activities, parties, and tours.



Curtis Orchard entrance



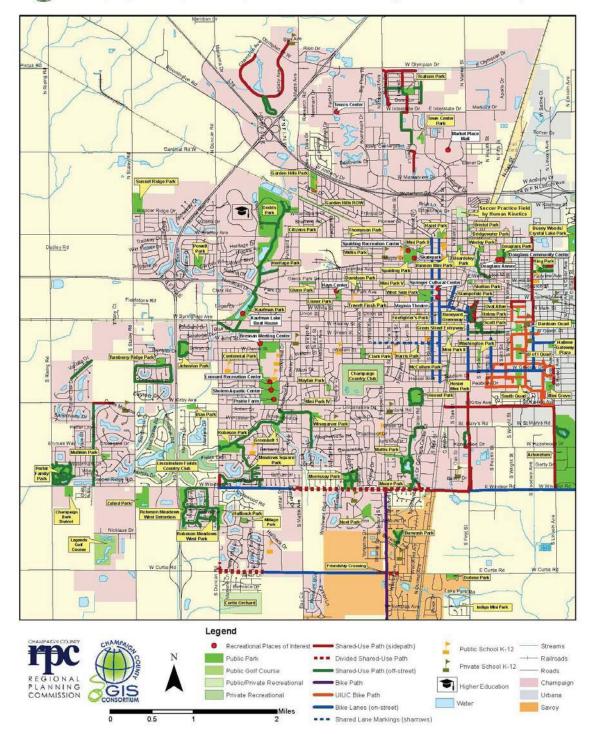
Yellow Brick Road at Curtis Orchard

Map 9: Champaign Greenways, Trails & Bikeways 2012



Active Choices Champaign County Greenways & Trails Plan

Champaign Map Existing Conditions: Greenways & Trails



10.1.3 Urbana

Urbana contains approximately 1,064 acres of greenways in incorporated and unincorporated areas of the city (see Map 10). The City of Urbana encompasses an area of approximately 11.9 square miles. The Urbana Park District maintains approximately 542 acres of public parks, or about 7% of the city's land acreage. The University of Illinois' greenway acreage in Urbana is detailed in the University of Illinois section.

The **City of Urbana** owns two public parks:

- The **Downtown Mini Park** is located at the northeast corner of Race and Elm Streets in downtown Urbana. Its 0.1 acres include benches and a large clock.
- **Urbana's Art in the Park** is on the north side of the City Building, on the east side of Vine Street in downtown Urbana. Its 0.3 acres feature the Spirit Tree and Falling Leaf sculptures.



Urbana's Art in the Park

The following parks are under the **Urbana Park District's** jurisdiction:

• **AMBUCS Park** is located in the 1100 block of East University Avenue. Its 23 acres include the Jean Driscoll Pavilion, an accessible playground, baseball fields, picnic facilities, and restrooms.

- **Blair Park** is bounded by Vine Street, Florida Avenue, Broadway Avenue, and Pennsylvania Avenue. Its 10.1 acres have baseball fields, horseshoes, a pavilion, picnic tables, a playground, restrooms, soccer field, shuffleboard, and tennis courts.
- **Busey Woods** is located north of Crystal Lake Park, adjacent to the Anita Purves Nature Center. Its 59 acres include 2 miles of unimproved trails.



Busey Woods

- **Canaday Park** is located on Lierman Avenue south of Main Street. Its 2.2 acres have a baseball field, seasonal restrooms, and the Lierman Avenue Sidepath.
- **Carle Park** is located between Iowa Street, Douglas Avenue, Indiana Avenue, and Race Street, across from Urbana High School. Its 9.8 acres include a gazebo, nature trails, picnic tables, a playground, sculptures, soccer field, and a volleyball court.
- Chief Shemauger Park is located on the south side of Kerr Avenue, east of Cunningham Avenue. Its 12.9 acres have a baseball field, basketball court and the new Urbana Park District Planning and Operations Facility.

 Crestview Park is located on the east side of Cottage Grove Avenue between Florida and Colorado Avenues. Its 5.5 acres include a gazebo, the Koishikawa garden, picnic tables, a playground reconstructed in 2009, a water feature, and the Crestview Park Path.



Crestview Park

- Crystal Lake Park is Urbana's oldest park, created in 1907. It is bounded by Broadway Avenue on the east; Park and Church Streets on the south; Orchard Street, the Champaign County Fairgrounds, and Coler Avenue on the west; and Country Club Road on the north. Its 141 acres include the 59 acre Busey Woods, seasonal boating, fishing, horseshoes, seasonal ice skating, a labyrinth, pavilion, picnic facilities, a playground, restrooms, a sledding hill, a volleyball court, and 1.1 miles of shared-use trails.
- Judge Webber Park is located on the south side of Perkins Road near its intersection with Brownfield Road. Its 24 acres have archery facilities, which are only open to members and visitors of the East Central Illinois Archery Club.
- **King Park** is located west of Lincoln Avenue adjacent to Martin Luther King, Jr. Elementary School. Its 7.1 acres include a gazebo, horseshoes, picnic tables, a pavilion, a playground

constructed in 2006, restrooms, tennis courts, and the King Park Paths.



King Park

Leal Park is located on the south side of University Avenue west of Race Street. Its 2.5 acres include a gazebo, picnic tables, and the Urbana Park District Administrative Offices.



Leal Park

• Lohmann Park is located on Colorado Avenue, south of Thomas Paine Elementary School. Its 13.6 acres include a cricket field, disc golf course, and a soccer field. **Meadowbrook Park** is a regional park located on the south side of Windsor Road near the Vine Street intersection, extending west to Race Street. Its 130 acres have approximately 3 miles of shared-use trails (including the Race Street and Windsor Road Sidepaths) that extend through park and prairie settings, benches, organic garden plots, pavilions, picnic tables, the Prairie Play playground, restrooms, and the Wandell sculpture garden.



Meadowbrook Park



Prairie Play at Meadowbrook Park

- **Patterson Parklet** is located on 0.1 acres in the 400 block of West Main Street. Boneyard Creek also runs through the park.
- The Perkins Road Park Site is located on the south side of Perkins Road, east of Eastern Avenue. Its 61 acres consist of a dog park and a wet prairie. The Urbana Dog Park sits on 10 acres on the north side of the park site, and is fenced so that dogs can exercise and socialize off leash. Membership through the Urbana Park District is required. The wet prairie and remainder of the park site is currently being developed, and is the future home of native plants, waterfowl habitat, and Urbana Park District environmental education programs.
- Prairie Park is located west of Prairie Elementary School on the north side of Washington Street. Its 19.2 acres include baseball, soccer, and softball fields; picnic tables; and a sledding hill.
- **South Ridge Park** is a neighborhood park in the Myra Ridge subdivision, located east of Myra Ridge Drive between Susan Stone Drive and Ridge Park Drive. Its 11.2 acres include picnic tables, a playground constructed in 2010, and the South Ridge Park Trail.



South Ridge Park

• The **Sunnycrest Tot Lot** is between Sunnycrest and Burkwood Courts East. Its 0.9 acres have picnic tables and a playground.

• Victory Park is a neighborhood park located between Main Street, Lynn Street, Green Street, and Cottage Grove Avenue. Its 3.7 acres include a basketball court, garden plots, a pavilion, a playground constructed in 2006, picnic tables, a tennis court, and the Victory Park Paths.



Victory Park

- Weaver Park is located between Main Street and Prairie School. Currently being developed, this 59 acre site will be an extension of the athletic complex at the Brookens Center and Prairie Park, with baseball, soccer, and softball fields. It is already home to a wetland and Commissioners Grove.
- Wheatfield Park is a neighborhood park in southeast Urbana, located between McHenry Street, Pond Street, Scovill Street, and Cottage Grove Avenue. Its 5.2 acres include picnic tables, a playground, and tennis courts.

The **Urbana Park District** also owns or manages the following recreational facilities:

• The Anita Purves Nature Center is located at 1505 North Broadway Avenue on the north end of Crystal Lake Park. It is an environmental education facility open to the public. The Center offers a field station, multipurpose rooms, the Audubon Nature Shop, an Educator Resource Room, and a Wildlife Observation Room. The Center also offers a special program for children's birthday parties.



Anita Purves Nature Center field station

- The **Brookens Gym and Sports Complex** are located at the Champaign County Brookens Administrative Center at the northeast corner of Washington Street and Lierman Avenue. Champaign County owns the land, while the Urbana Park District manages the facilities. The gymnasium is used for basketball, fitness classes, and volleyball; and also has rentable rooms, restrooms, locker rooms, and showers. The sports complex occupies 11.4 acres surrounding the Brookens Center, and has several soccer fields and the Lierman Avenue Sidepath.
- The **Crystal Lake Park Family Aquatic Center** is located between the Anita Purves Nature Center and Crystal Lake Park. It was reconstructed in 2013. Features include a climbing wall, a circular current pool, a diving board, flume slides, a lap and competitive swimming pool, a sand play area, shaded lounge areas, an adjacent sprayground that can also be used on warm non-summer days, vending machines, a water playground, wet deck, and a zero depth entry pool.
- The **Crystal Lake Park Lake House** is located at 206 West Park Street in Crystal Lake Park. It features boat rentals and concessions. The Lake House and/or terraces are also available for rent for

birthdays, weddings, reunions, meetings, and other parties.



Crystal Lake Park Lake House

• The **Phillips Recreation Center** sits on 1.8 acres of open space at 505 West Stoughton Street, and houses a variety of classes, programs, and activities. It features a dance/fitness room, three multi-purpose rooms that are available for rent, and a senior lounge. Outside, there is a basketball court and playground, and the Boneyard Creek runs underneath the site.



Phillips Recreation Center

• The **Urbana Indoor Aquatic Center** is located between Urbana Middle and High Schools at 102 East Michigan Avenue. It features a recreational pool, competition pool, slides, a community room, lockers, and restrooms. It is shared with the Urbana School District and other community organizations.

There is one **private recreational open space** in unincorporated Urbana:

• The **Urbana Country Club** sits on 129 acres north of Busey Woods and Crystal Lake Park, located between Golfview Drive, GH Baker Drive, Interstate 74, and Woodlawn Cemetery. The club has two 18-hole golf courses, tennis courts, a pool, and banquet facilities.

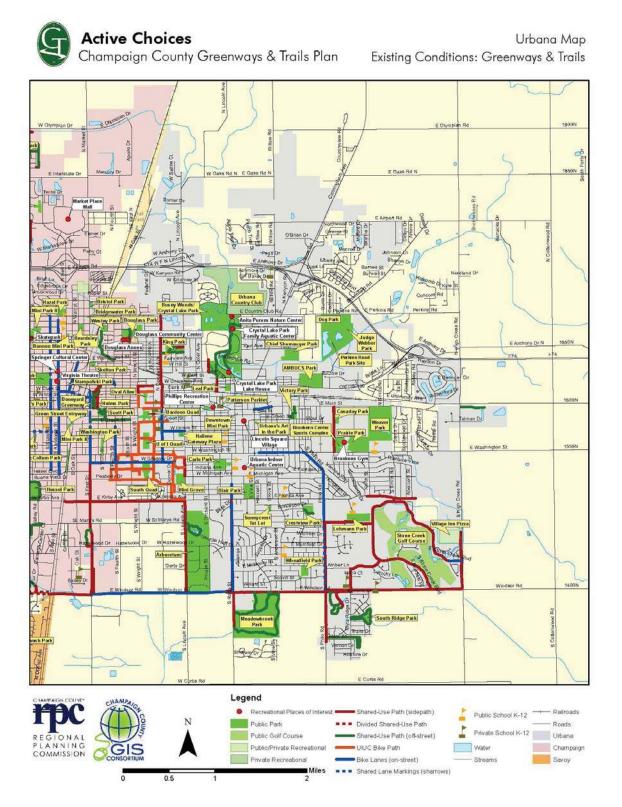
There is **one public golf course** in Urbana:

• Stone Creek Golf Club sits on 191 acres surrounding Stone Creek Boulevard north of Windsor Road. The club has an 18-hole golf course and banquet facilities, and is open to the public all year. It is also the home of the University of Illinois Men's and Women's Golf teams.

There is **one public/private recreational open space** in Urbana:

• Village Inn Pizza sits on 21 acres at 1901 South High Cross Road. The property includes a restaurant with banquet/meeting/party facilities for rent. Outside, the Sports and Entertainment Complex has three softball fields, bean bag toss games, badminton, concerts, volleyball, and wiffleball.

Map 10: Urbana Greenways, Trails & Bikeways 2012



10.1.4 Savoy

Savoy contains approximately 382 acres of greenways in incorporated and unincorporated areas of the village (see Map 11). The Village of Savoy encompasses an area of approximately 3.2 square miles. The Village of Savoy maintains approximately 79 acres of public parks, or about 4% of the village's land acreage. The University of Illinois' greenway acreage in Savoy is detailed in the University of Illinois section.

The following parks are under the **Village of Savoy's** jurisdiction:

 Burwash Park is located on the north side of Burwash Avenue east of Prospect Avenue. Its 7.2 acres include a pavilion, picnic tables, a playground, softball field, tennis courts, a volleyball court, and the Burwash Park Paths.





Dana Colbert Sr. Park is located on the south side of Church Street east of US 45. Its 51 acres are currently being developed, and already has an 8 acre lake. Planned features include an amphitheater, baseball fields, basketball courts, a pavilion, playground, soccer fields, and trails.



Colbert Park

- Dohme Park is located on the south side of Curtis Road west of First Street, adjacent to the Parkview Senior Apartment Homes. Its 3.7 acres were developed in 2006, and include a pavilion, lit walking paths, and a patriotic memorial circle.
- The **East Tomaras Mini Park** is located on 0.2 acres on the north side of Tomaras Avenue west of Prairie Rose Lane.
- **Friendship Crossing** is located on 0.4 acres at the northwest corner of Curtis Road and Prospect Avenue. The park was developed in 2012 with assistance from the Rotary Club of Savoy, and has benches, bike racks, picnic tables, a water fountain, and the Curtis Road Divided Sidepath.



Friendship Crossing

- Indigo Mini Park is located on 0.1 acres on the east side of Indigo Avenue north of Tomaras Avenue.
- Jones Park is located on the north side of Church Street east of Prospect Avenue, on the north side of the Savoy Head Start building. Its 6.7 acres include picnic facilities, a playground, soccer field, softball field, and tennis courts.



Jones Park

 Prairie Fields Park is located on the east side of Prairie Rose Lane north of Church Street. It is adjacent to the new Carrie Busey Elementary School. Its 9.8 acres began to be developed in 2005, and include a baseball field, playground, and soccer field. Potential additions include basketball courts, a ball diamond or skate park, a pavilion, and walking paths.



Prairie Fields Park

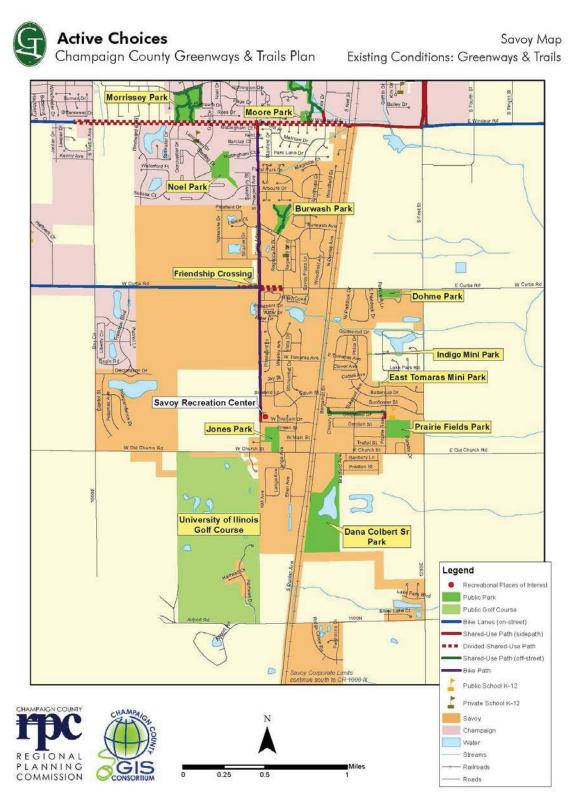
The Village of Savoy also owns one recreational facility:

• The **Savoy Recreation Center** is located at 402 West Graham Drive. It features a full court gymnasium, indoor walking/jogging track, an aerobics room, activity room, cardio and weight rooms, and a game room. Numerous fitness classes are offered, and several rooms are available for rent. The Center is also at the south terminus of the Harold E. Ruppel Bike Path.



Savoy Recreation Center

Map 11: Savoy Greenways, Trails & Bikeways 2012



10.1.5 University of Illinois

The University of Illinois at Urbana-Champaign (UIUC) campus encompasses an area of 4,552 acres. Its boundaries going clockwise from the north are University Avenue, Harvey Street, Springfield Avenue, Gregory Street, Green Street, Lincoln Avenue, Florida Avenue, Race Street, Curtis Road, Philo Road, Airport Road, First Street, Curtis Road, the Canadian National Railroad tracks, John Street, Oak Street, Armory Avenue, First Street, Gregory Drive, Fourth Street, Green Street, Sixth Street, Springfield Avenue, and Wright Street; excluding Mount Hope, Roselawn, and St. Mary's Cemeteries.

The main part of the UIUC campus sits in Champaign-Urbana's University District (see Map 12), which is 1,887 acres bounded by University Avenue, Lincoln Avenue, Windsor Road, the Canadian National Railroad tracks, Springfield Avenue, and First Street.

The University owns approximately 493 acres of greenways in Champaign County. Approximately 168 of those acres are in the University District, and consist of green spaces including grass quadrangles, open spaces with wooded areas, flower gardens, and sports facilities. While most facilities cater primarily to students, faculty, and staff, the following open spaces and facilities also cater to the public.

The **University of Illinois** owns seven public open spaces in **Urbana**:

The Arboretum is located on 137 acres (not yet fully developed) on the east side of Lincoln Avenue between Florida Avenue and Windsor Road. It is a living laboratory that includes the Hartley Selections Garden, Hosta Garden, Idea Garden, Japan House, and Noel Welcome Garden. Student organizations, including the UI Men's and Women's Cross Country teams, use it for formal and informal activities; others use it for weddings. There is also a sledding hill at the adjacent Orchard Downs.



University of Illinois Arboretum

- The Bardeen Quadrangle occupies 5.2 acres between Springfield Avenue, Mathews Avenue, Green Street, and Wright Street. This quad is anchored by Grainger Engineering Library on the north and Engineering Hall on the South. Boneyard Creek also runs through this quad.
- The Hallene Gateway Plaza occupies 2 acres on the southwest corner of Lincoln Avenue and Illinois Street. It prominently features the stone portal from the entrance to the first University-built classroom building, University Hall.

- Illini Grove is located on the northwest corner of Lincoln and Pennsylvania Avenues. Its 6.5 acres include a large wooded area, a basketball halfcourt, picnic facilities, adjacent tennis courts, a volleyball court, and the Lincoln Avenue Sidepath.
- The **Oval Allee** occupies 2.4 acres between University Avenue, Mathews Avenue, Springfield Avenue, and Wright Street. It is on the north end of the University campus, anchored by the Beckman Institute on the north and the Grainger Engineering Library on the south.
- The **South Quadrangle** occupies 7.5 acres between Gregory Drive, Goodwin Avenue, Peabody Drive, and Sixth Street. This quad is on the south end of the University campus, anchored by the Undergraduate Library on the north and the Stock Pavilion on the south.
- The University of Illinois Main Quadrangle occupies 6.7 acres between Green Street, Mathews Avenue, Gregory Drive, and Wright Street. This quad is in the center of the University campus, anchored by the Illini Union on the north and Foellinger Auditorium on the south.

The **University of Illinois** also owns one public open space in **Rantoul**:

 The University of Illinois Advanced Transportation Research and Engineering Laboratory (ATREL) Open Space occupies 22 acres at the southeast corner of Perimeter Road and Titan Street.

The University of Illinois owns one **public golf course** in **Savoy**:

 The University of Illinois Golf Course sits on 303 acres west of US 45 between Church Street and Airport Road. The facility has two 18-hole golf courses, which the UI Men's and Women's Golf teams use.

University of Illinois Campus Recreation manages three recreational facilities in **Champaign**:

• The Activities and Recreation Center (ARC), located at 201 East Peabody Drive, offers 340,000 square feet of space, including a climbing wall, indoor track, swimming pools, sauna, racquetball courts, free weights and machines, gymnasiums, multi-purpose areas, an instructional kitchen, auditorium, meeting rooms, the UI Wellness Center, and the Courtside Cafe. The UI Swimming & Diving team uses this facility.



University of Illinois Main Quad



ARC Courtesy: UI Campus Recreation

• The **Ice Arena**, located at 406 East Armory Avenue, offers public skating, hockey, broomball, lessons, private facility rental, and the Center Ice Cafe and Pro Shop.



Ice Arena Courtesy: UI Campus Recreation

• The **Outdoor Center Fields,** surrounding Stadium Drive between First and Oak Streets, offers the following lighted facilities open from March to November: sand volleyball courts, basketball courts, tennis courts, synthetic turf play fields, football fields, and soccer fields. The Outdoor Center facility has exterior drinking fountains, restrooms, and a meeting room.

University of Illinois Campus Recreation manages three recreational facilities in **Urbana**:

• **Campus Recreation Center East (CRCE),** located at 1102 West Gregory Drive, offers 110,000 square feet of space with an aquatic center, indoor track, free weights and machines, racquetball courts, a three-court gymnasium, a MAC gym, and multipurpose rooms.



CRCE Courtesy: UI Campus Recreation

- The **Complex Fields**, bounded by Florida Avenue, Lincoln Avenue, St. Mary's Road, and Goodwin Avenue, features lighted softball diamonds, lighted football fields, soccer fields, lacrosse fields, rugby pitches, an ultimate disc option, and a service building with two drinking fountains and port-apotties. The Complex is home to Intramural Sports and Club Sport activities, and is open March to November.
- **Freer Hall,** located at 906 South Goodwin Avenue, is home to a six-lane swimming pool, and locker and shower facilities.

The University of Illinois Division of Intercollegiate Athletics (DIA) maintains eight athletic facilities in Champaign:

- The **Armory**, located at 505 East Armory Avenue, features an indoor track and floor, classrooms, and office space. Track & Floor memberships are open to anyone. The UI Men's and Women's Track & Field teams use this facility.
- The **Bielfeldt Athletic Administration Building**, located at 1700 South Fourth Street, houses DIA administrative offices, locker rooms, a training room, and an exercise room for use by DIA personnel.
- **Huff Hall,** located at 1206 South Fourth Street, features a 4,500 seat capacity gymnasium, a wrestling room, training room, weight room, equipment rooms, locker rooms, squash court, academic offices, and classrooms. The UI Men's and Women's Gymnastics teams, Volleyball team, and Wrestling team use this facility.
- Illinois Field, located at 1605 South Wright Street, includes permanent seating for 1,500, lawn seating for 1,500, a clubhouse, lounge, locker room, batting cages, dugouts, bullpens, scoreboard, lighting, and a press box. This facility houses the UI Baseball team.

- The Illinois Soccer and Track Stadium, located at 1801 South Wright Street, includes a sand-based grass soccer field with irrigation, an outdoor track, a separate throwing area for field events, and lighting. The UI Men's and Women's Soccer and Track & Field teams use this facility.
- The **Irwin Indoor Practice Facility**, located at 301 East Peabody Drive, houses an 80-yard field available for practice and camps for the UI Football, Baseball, Softball, and Soccer teams.
- **Memorial Stadium,** located at 1402 South First Street, is a 60,700 seat football stadium. It houses Zuppke Field, the outdoor Colonnades Club, indoor 77 Club, a press box, scoreboard, lighting, weight room, locker rooms, training facilities, and meeting space. It is home to the UI Football team.
- The **Ubben Basketball Complex**, located at 1750 South Fourth Street, features locker rooms, a lounge, study areas, conference rooms, a training room, practice courts, and a weight room. The UI Men's and Women's Basketball teams use this facility.

The University of Illinois Division of Intercollegiate Athletics (DIA) maintains three athletic facilities in Urbana:

- The Atkins Tennis Center and Khan Outdoor Tennis Complex, located at 1800 South Wright Street, features indoor and lighted outdoor tennis courts, locker rooms, a pro shop, offices, and sports medicine and training areas. This facility is the home of the UI Men's and Women's Tennis teams, and is open to the public.
- The **Demirjian Golf Practice Facility,** located on the southeast corner of St. Mary's Road and Wright Street, is an indoor golf practice facility with heated hitting bays that open onto an outdoor driving range. It has locker rooms and other team facilities. The UI Men's and Women's Golf teams use this facility year-round.

• Eichelberger Field at the Martin Softball Complex, located at 1201 West Florida Avenue, includes a sand-based field, irrigation, lighting, batting cages/bullpens, a scoreboard, in-ground dugouts, a press box, restrooms, a ticket booth, concessions, clubhouse, locker rooms, lounge, equipment room, weight room, and a sports medicine and training room. This facility is the home of the UI Softball team.

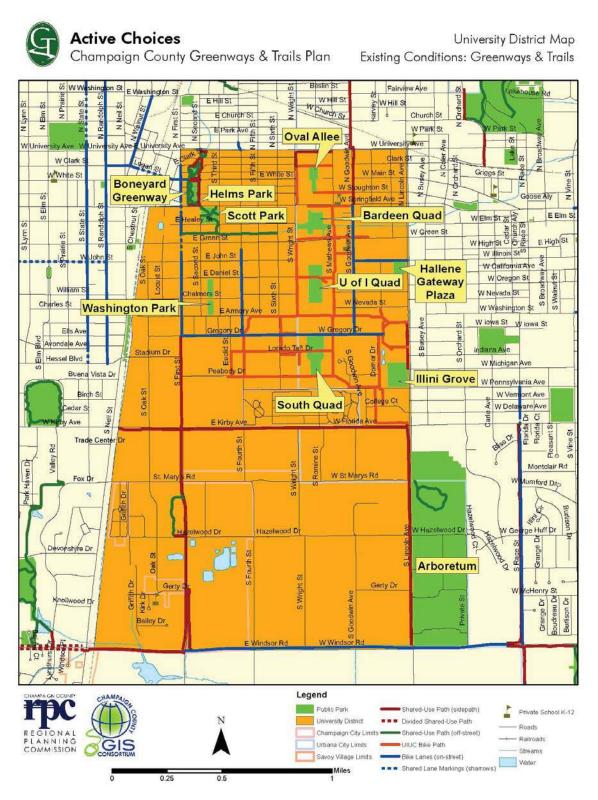
In addition to the Activities and Recreation Center (ARC), the **University of Illinois Division of Intercollegiate Athletics (DIA)** uses one athletic facility in **Champaign**:

• Assembly Hall, located at 1800 South First Street, is a 16,618 seat arena that hosts sporting events, concerts, musicals, and other shows. It is the home of UI Men's and Women's Basketball games, and features a video board, locker rooms, a training room, and concessions.

In addition to the Arboretum and Stone Creek Golf Club, the **University of Illinois Division of Intercollegiate Athletics (DIA)** uses one athletic facility in **Urbana**:

• **Kenney Gym**, located at 1402 West Springfield Avenue, features gymnastics equipment and facilities, weight rooms, a running track, swimming pool, locker and shower facilities, and basketball and volleyball courts. The UI Men's and Women's Gymnastics teams use this facility.

Map 12: University District Greenways, Trails & Bikeways 2012



10.1.6 Mahomet

Mahomet contains approximately 218 acres of greenways in incorporated and unincorporated areas of the village, excluding forest preserves (see Map 13). The Village of Mahomet encompasses an area of approximately 9.1 square miles. The Village of Mahomet Parks & Recreation Department maintains approximately 144 acres of public parks, or about 2% of the village's land acreage.

The **Village of Mahomet** owns or manages the following parks:

- 13 Acres Park is located on the east side of Turner Drive between Main and Dunbar Streets. Its 13.5 acres include a baseball field, concessions, a playground, and softball fields. The Mahomet-Seymour School District owns this park.
- **Barber Park** is located along the Sangamon River south of US 150. Its 60 acres have soccer fields; seasonal restrooms; and the Lions Club shelter, which is available for rent.



Barber Park

Brent Johnson Park is located on the north side of Oak Valley Road, east of IL 47. Its 10.5 acres have a 9-hole disc golf course and a playground.



Brent Johnson Park

Bridle Leash Park is located north of Dianne Lane between Timberview and Raymond Drives. Its 12.6 acres have a basketball court, concessions, horseshoe pits, a playground, seasonal restrooms, softball fields, volleyball court, and a loop walking path.



Bridle Leash Park

- **Brooks-Warfel Park** is located at the southeast corner of Dunbar and Elm Streets. Its 0.4 acres include a pavilion and a playground.
- **Dowell Park** is located on Andover Drive just north of State Street. Its 3.3 acres include a softball field and concessions.
- **Police Department Park** is located on Center Street north of Sangamon Street. Its 0.2 acres include a basketball court.
- **Russell Park** is located at 413 East Main Street. Its 0.08 acres are situated in an alley, and is currently

being redeveloped. A serpentine brick paved pathway was installed during Phase 1 completion in 2012 and plantings were installed in Spring 2013.

 The Sangamon River Greenway is located along the Sangamon River between Barber Park and IL 47. Its 35 acres are a preserved, undeveloped floodplain greenway.



Sangamon River Greenway

- **Taylor Field** is located on Hickory Street. Its 5 acres include two lit ball fields and concessions, and is adjacent to Taylor Lake. The Taylor family owns the land and the Village of Mahomet manages it.
- Water Tower Park is located on the south side of Interstate 74, and is off of Heather and Jeffrey Drives. Its 3.4 acres are currently undeveloped.



Water Tower Park

The **Village of Mahomet** also owns one recreational facility:

• The **Mahomet Community Center** is located at 510 East Main Street. The Center holds community events and meetings, and is available for rent.



Mahomet Community Center

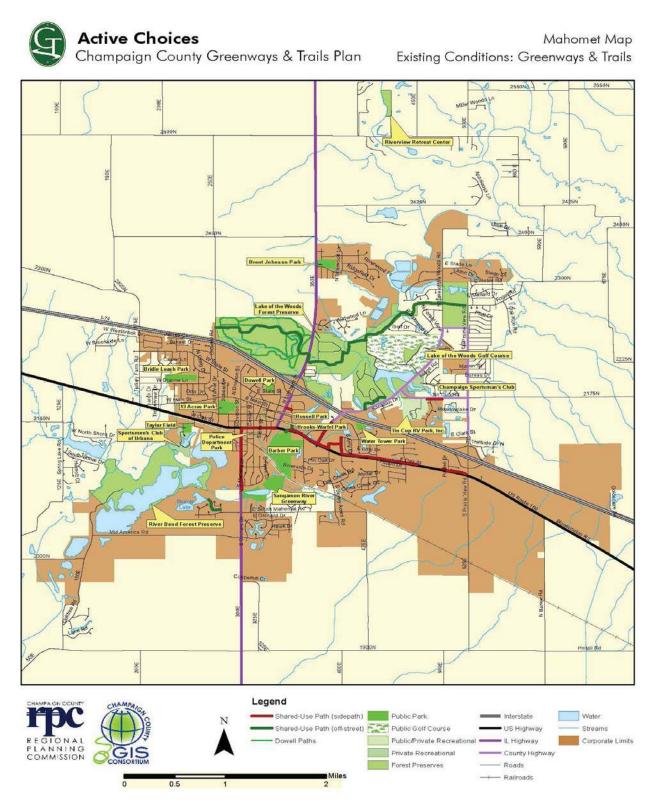
There are two **private recreational** open spaces in unincorporated Mahomet:

- The **Champaign Sportsman's Club** sits on 16.2 acres on the east side of Lake of the Woods Road north of Tin Cup Road. This private club has a campground open to the public year round, and has games, a playground, and a recreation room.
- The Sportsmen's Club of Urbana sits on 24 acres between Taylor Field and the River Bend Forest Preserve. The club offers archery, boating, camping, and fishing to its members and guests. It also has a clubhouse and pavilion for rent to members and non-members.

There is one **public/private recreational** open space in Mahomet:

• **Tin Cup RV Park** sits on 34 acres on the south side of Tin Cup Road east of Lake of the Woods Road. The facility has camping, a golf driving range, and a playground.

Map 13: Mahomet Greenways & Trails 2012



10.1.7 Rantoul

Rantoul contains approximately 611 acres of greenways in the village's incorporated and unincorporated areas (see Map 14). The Village of Rantoul encompasses an area of approximately 8.3 square miles. The Village of Rantoul Recreation Department maintains approximately 208 acres of public parks, or about 4% of the village's land acreage. The University of Illinois' greenway acreage in Rantoul is detailed in the University of Illinois section.

The Village of Rantoul is no longer participating in the Greenways & Trails process, but its information continues to be listed since it was listed in the 2004 *Greenways & Trails Plan*.

The following parks and greenways fall under the **Village of Rantoul's** jurisdiction:

- American Lutheran Park is located behind the American Lutheran Church, bounded by High and Garden Streets. Its 0.6 acres have a playground.
- The **Chandler Road Greenbelt** is a 5.8 acre linear greenway that runs along the north side of Chandler Road from the South Pointe Commons Open Space to Century Boulevard, and along the west side of Century Boulevard from Chandler Road to Tuskegee Avenue.
- **Constitution Grove** is bounded by Grove Avenue, the Canadian National Railroad tracks, Sangamon Avenue, and Ohio Avenue. Its 0.9 acres include a gazebo and a marker in honor of the U.S. Constitution's bicentennial.



Constitution Grove

- The **East Keal Street Baseball Field** is located on 3.7 acres at the southeast corner of Keal Street and Dobbins Avenue.
- **Garrard Mini Park** is located on 0.2 acres on the west side of Garrard Street, between US 136 and Wabash Avenue.
- The **Glenwood Lake Parcel** is located on 3.5 acres in the Glenwood Addition on the east side of East Avenue, between Glenwood Drive and US 136.
- **Glenwood Park** is located east and west of Baerman Drive between Grove Avenue and Glenwood Drive. Its 7.5 acres include a small fishing lake, multi-purpose open space, a pavilion, picnic facilities, playground, and restrooms.
- Heritage Lake is located at the southwest corner of Heritage Drive and Titan Street. Its 33.5 acres include non-motorized boating, fishing, horseshoe pits, a pavilion that can be rented, picnic tables, a playground, restrooms, and a volleyball court.
- Huling Home Park is located on the south side of Grove Avenue near its intersection with US 136. Its 5.1 acres include ball fields and a playground.
- The John E. Baermann Memorial Parade Ground is bounded by Century Boulevard, Borman Drive, Eagle Drive, and the John Baermann Parade Ground Path. Its 7.6 acres have a large, grassy field suitable for a variety of sports and recreation activities.
- The **Maplewood Detention** open space is located between Maplewood Drive, Fairlawn Drive, Chanute Street, and Magnolia Lane. Its 27 acres have over a mile of shared-use paths around the Maplewood Detention Pond.
- Mary Alice Park is located on Mary Alice Road to the west of the Canadian National Railroad tracks. Its 0.8 acres have a gazebo and a playground.



Maplewood Detention



Mary Alice Park

• North Drive Park surrounds North Drive west of Park Drive. Its 5.3 acres include a basketball court, garden plots, pavilions that can be rented, playgrounds, restrooms, and a volleyball court.



North Drive Park Courtesy: Village of Rantoul

- The Northwest Corner of Maplewood and Veterans Parkway open space is located on 2 acres at the northwest corner of Maplewood Drive and Veterans Parkway.
- **Panax Park** is located on 1.1 acres on the south side of Harmon Drive west of Harper Drive.
- **Ryan Park** is located on the south side of Clark Street at Illinois Drive. Its 0.5 acres have a playground.
- The **South Murray Road Open Space** is located on 16.7 acres between Murray Road, Chandler Road, and the Canadian National Railroad tracks.
- Wabash Park is bounded by Wabash Avenue, Lincoln Street, Urbana Avenue, and J.W. Eater Junior High School. Its 20 acres include a bandstand, baseball field, pavilion, playgrounds, restrooms, a skatepark, softball fields, lit tennis courts, volleyball courts, walking paths, and a shared-use path.
- West of Soccer Fields is located on 4.1 acres west of the Bill Seeber Memorial Soccer Complex and the South Sports Complex. This open space is bordered by US 45, Doolittle Boulevard, and Wheat Avenue. The South Recreational Facilities Path is located on this site's east side.
- Winston Park is located on the south side of Gates Drive, east of Marcia Drive. Its 0.8 acres have a playground.

The **Village of Rantoul** also has the following recreational facilities for public use:

- The **Bill Seeber Memorial Soccer Complex** is bounded by Gray Avenue, Enterprise Drive, Wheat Avenue, and Doolittle Boulevard. It is adjacent to the South Sports Complex. Its 18.1 acres consist of five soccer fields used by many athletic teams for practices and games, including the Rantoul Township High School soccer team and the University of Illinois football team.
- The Forum Fitness Center is located at 200 West Flessner Avenue, adjacent to the Recreation

Building. The facility has aerobics programs, a cardio room, children's room with an outdoor playground, a golf training room, gymnasium, racquetball courts, and a weight room.

• The Hap Parker Family Aquatic Center is located at the intersection of Doolittle Boulevard and Flessner Avenue. It includes a bathhouse, concessions, diving boards, shaded and open lounge areas, a pavilion, picnic tables, restrooms, a swimming pool, volleyball court, two waterslides, children water toys, and a zero-depth entry pool. People can rent the pool and pavilion. The aquatic center is also on the South Recreational Facilities Path.



Hap Parker Family Aquatic Center

- The **Maplewood Sports Complex** is located on the east side of Maplewood Drive between Molloy and Hobson Drives. Its 14.8 acres include baseball/ softball fields, a basketball court, pavilion, a playground, and restrooms.
- **Prairie Pines Campground** is located on Chandler Road east of Leonard Avenue. Its 19.6 acres include shower and laundry facilities, restrooms, and 95 camping lots with electric, water, and sewage connections.
- The **Recreation Building** is located at 100 East Flessner Avenue, adjacent to the Forum Fitness Center. It houses the administrative offices for the Rantoul Recreation Department, a registration desk, community meeting rooms available for rent, and a woodshop.

• The Rantoul **Skate Park** is situated on the old tennis courts in the northwest corner of Wabash Park for skateboarders to use.



Skate Park in Wabash Park

- The **South Sports Complex** is bounded by Keal Street, Enterprise Drive, Gray Avenue, and Doolittle Boulevard. It is adjacent to the Bill Seeber Memorial Soccer Complex. Its 8.2 acres include lit baseball/softball fields.
- The Youth Center is located at 1306 Country Club Lane. It houses youth programs, activities, games, and events. The facility also has outdoor basketball courts; an indoor gymnasium for volleyball, basketball and roller skating; pool tables; ping-pong; video games; televisions; foosball; a music room; a snack area; and a party room. People can rent the youth center for parties.



Rantoul Youth Center

There are nine **private recreational** open spaces in Rantoul:

- The Commanders Subdivision Open Space Commons consists of three parcels occupying 1.9 total acres between Eagle, Galaxy, and Pacesetter Drives.
- The Indian Hills Lake Commons consists of an east and west parcel occupying 6.5 total acres surrounding Moraine Drive and two lakes.
- The **Knights of Columbus Baseball Field** sits on 2.4 acres in north Rantoul between Ohio Avenue and the Canadian National Railroad tracks.
- The **Officers Row House Open Space Commons** sits on 2.6 acres between Eagle Drive and Arends Boulevard.
- **Roessler Meadows Lake Commons** sits on 1.9 acres between Quinlan Place, Malsbury Drive, and Garver Place; surrounding a lake.
- The **South Pointe Commons Open Space** sits on 14.7 acres between US 45 and the Chandler Road Greenbelt.
- The **Twin Lakes Commons** consists of an east and west parcel occupying 3.8 total acres surrounding Twin Lakes Drive and two lakes.
- The **VFW Open Space** sits on 4.3 acres in north Rantoul near the intersection of Ohio Avenue and County Road 3050N.
- The **Willow Pond Open Space Commons** consists of six parcels occupying 4.5 total acres between Willow Pond Golf Course, Veterans Parkway, and Perimeter Road.

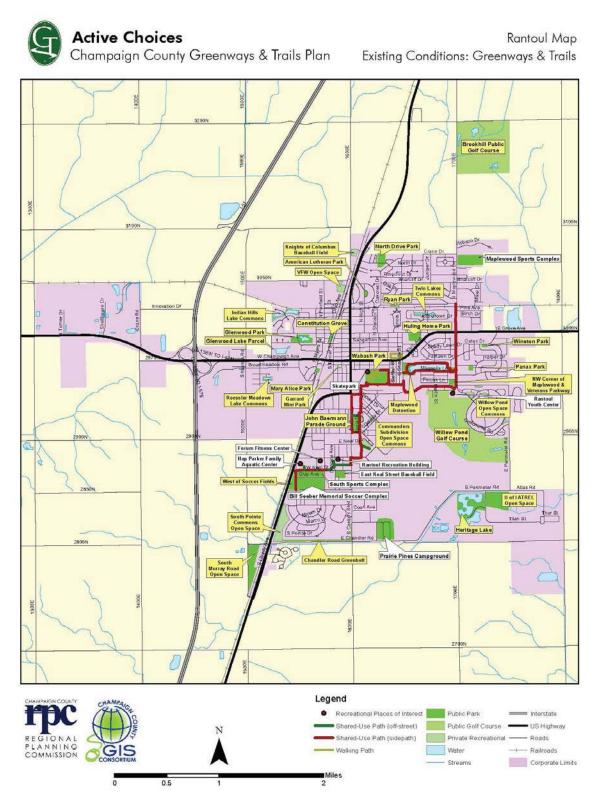
There is one **public golf course** in Rantoul:

• Willow Pond Golf Course sits on 182 acres in southeast Rantoul between Veterans Parkway, Perimeter Road, and the Rantoul Airport.

There is one **public golf course** in unincorporated Rantoul:

• **Brookhill Public Golf Course** sits on 161 acres at the southeast corner of County Road 1700E (Maplewood Drive) and County Road 3200N. This 18-hole golf course is open to the public from March to December.

Map 14: Rantoul Greenways & Trails 2012



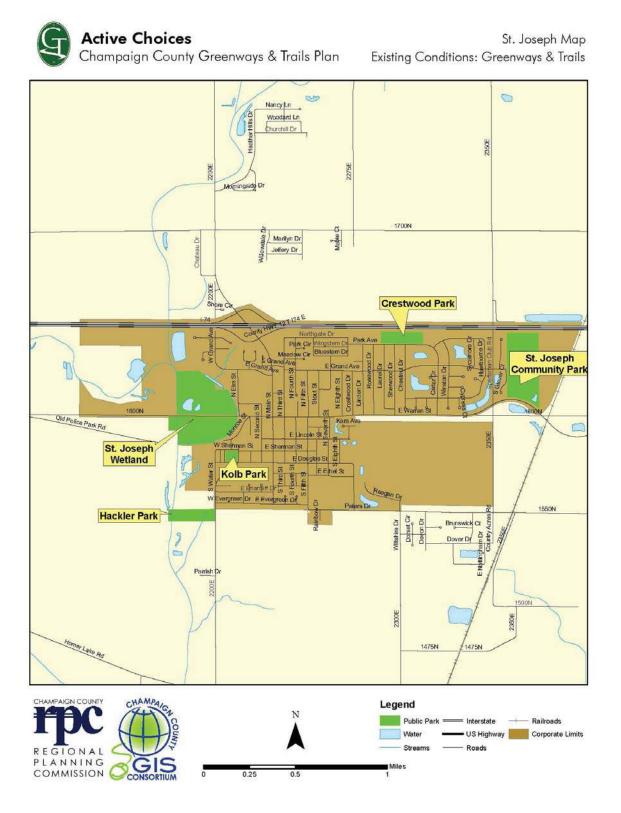
10.1.8 St. Joseph

St. Joseph contains approximately 130 acres of greenways in the village's incorporated areas (see Map 15). The Village of St. Joseph encompasses an area of approximately 2 square miles. The Village of St. Joseph Parks & Recreation Department maintains approximately 63 acres of public parks, or about 5% of the village's land acreage.

The **Village of St. Joseph** owns or manages the following greenways:

- **Crestwood Park** is located between Park Avenue and Interstate 74, west of Cedar Drive. Its 9.2 acres include a pavilion, picnic tables, playground, restrooms, soccer field, and water fountain.
- **Hackler Park** is located on the west side of Water Street south of Evergreen Drive. Its 10 acres include a baseball field.
- **Kolb Park** is bounded by Sherman, Elm, James, and Green Streets. Its 2.4 acres include a basketball court, electrical hookups, a small outdoor grill, pavilion, picnic tables, playground, restrooms, a tennis court, and water fountain.
- The **St. Joseph Community Park** is located between US 150 and Interstate 74 on the east end of St. Joseph. Its 41 acres include a baseball field, football field, pavilion, picnic tables, playground, restrooms, snack bars, and softball fields.
- The **St. Joseph Wetland** surrounds US 150 along the Salt Fork River on the west end of St. Joseph. This 67 acre nature preserve has a bird watching area and bird houses. The Village of St. Joseph and the Champaign County Soil and Water Conservation District jointly manage this wetland.

Map 15: St. Joseph Greenways 2012



10.2 Existing Conditions: Trails & Bikeways

A **trail** or path is a type of greenway which can accommodate one or many types of non-automobile users, including pedestrians, bicyclists, roller skaters, and wheelchair users. Trails can be used for recreation and/or transportation purposes, and can connect different land uses and facilities. Trails can be found in parks, natural environments, and other designated corridors.

A **bikeway** is a generic term for any road, street, path, or way that in some manner is specifically designated for bicycle travel, regardless of whether such facilities are designated for the exclusive use of bicycles or are to be shared with other transportation modes (AASHTO 2012).

10.2.1 Champaign County

Independent organizations in Champaign County have the following Rails-to-Trails initiatives underway:

- Heartland Pathways is a 33-mile abandoned rail corridor that will ultimately provide wildlife habitat, prairie conservation, educational opportunities, and recreational trails. It parallels the south side of IL 10 from Camp Creek west of Seymour into Piatt County (see Maps 2 and 3).
- The second project, the **Kickapoo Rail-Trail**, is the conversion of 24.5 miles of abandoned CSX Railroad line generally parallel to US 150 between Urbana and Kickapoo State Park near Danville into a multi-use trail and nature area. The Champaign County Design & Conservation (CCDC) Foundation, the Champaign County Forest Preserve District (CCFPD), the Vermilion County Conservation District (VCCD), and the Illinois Department of Natural Resources (IDNR) are leading this effort. Local acquisition was fully achieved in 2013-14.

The **Champaign County Forest Preserve District** owns two shared-use paths in unincorporated Mahomet:

- The **Lake of the Woods Path** is a 3.4 mile off-street shared-use path that winds through Lake of the Woods Forest Preserve between Prairieview and Crowley Roads.
- The Lake of the Woods Road Path is a 0.3 mile offstreet shared-use path that winds through Lake of the Woods Forest Preserve from the abandoned Elks Lake entrance to the main entrance, with a spur towards the Park Headquarters.



Heartland Pathways truss bridge across Salt Creek near Weldon Springs in Piatt County Courtesy: Heartland Pathways



Abandoned CSX Railroad line, Urbana



Lake of the Woods Path

10.2.2 Champaign

The **Champaign Park District** maintains approximately 18.7 miles of shared-use paths. University-owned trails in Champaign are detailed in the **University of Illinois** section. There are approximately 19.8 miles of trails and bikeways in the rest of the **City of Champaign**, including 11.1 miles of shared-use paths, a 0.3 mile bike path, 6.9 miles of on-street bike lanes, and 1.4 miles of on-street shared lane markings (sharrows; see Map 9). Some of these facilities connect to the Park District and University's trails and greenways. See page 166 regarding trails and bikeways installed in 2013.

- The Ashland Park Trail consists of 1.9 miles of shared-use paths in the Ashland Park subdivision. This includes sidepaths on Doisy Drive, Leggett Lane, Olympian Drive, Prospect Avenue, and Toalson Lane; and off-street paths in the subdivision and Toalson Park.
- The **Boneyard Creek Trail** is a 0.5 mile, off-street shared-use path that runs above Boneyard Creek through Campustown north of Green Street, between First and Sixth Streets. A spur on Third Street connects this trail to Scott Park.



Boneyard Creek Trail

• The **Boulware Trail** consists of 1.6 miles of offstreet shared-use paths west of Fox Drive, from Valley to Windsor Roads, and looping around Mattis Lake. This includes a sidepath on Fox Drive, and spurs to Colony Square, Moore Park, and Richards Lane.



Boulware Trail

• The **Clark Street Bike Lanes** stretch 0.1 miles between Neil and Randolph Streets, connecting the bike lanes on Logan and Randolph Streets.



Clark Street Bike Lanes

- The **Clearview Detention Pond Path** is a 0.6 mile off-street, shared-use path around the Clearview subdivision Detention Pond.
- The **Clearview Path** is a 1.4 mile sidepath in the Clearview subdivision on Champion and Legacy Avenues. It connects the Clearview Detention Pond Path to the Star Avenue Sidepath.
- The **Curtis Road Bike Lanes** stretch 0.7 miles from Wynstone Drive to the east city limits. The bike lanes continue east in Savoy.

• The **Curtis Road Divided Shared-Use Paths** total 1.1 miles on both sides of the road from Duncan Road to Wynstone Drive.



Curtis Road Divided Shared-Use Path

- The **Dodds Park Path** is a 0.2 mile off-street shareduse path that connects the Greenbelt Bikeway to the soccer fields and Parkland Point Apartments.
- The **Douglass Park Paths** consist of 0.2 miles of off-street shared-use paths through Douglass Park from Grove to Eureka Streets. This includes spurs to Booker T. Washington School, the Douglass Center, and the park playground.



Douglass Park Paths

- The Duncan Road Divided Shared-Use Paths total 0.2 miles on both sides of the road just north of Curtis Road.
- The **Duncan Road Trail** is a 0.2 mile sidepath on the east side of the road connecting the Robeson Meadows Trail and the Windsor Road Bike Lanes.
- The **Ethel S. Robeson Trail** is 0.1 mile off-street shared-use path that runs from the Roby Trail in Greenbelt #1 to Parkdale Drive.
- The **First Street Bike Lanes & Sharrows** stretch 0.8 miles from Clark Street to Gregory Drive. The 0.6 miles of bike lanes are connected by the 0.2 miles of sharrows at the Springfield Avenue and Green Street intersections. Sharrows are shared lane markings placed in the middle of the lane to show that a bicyclist may use the full lane.



First Street Bike Lanes

- The **First Street Trail** is a 1.7 mile sidepath on the west side of the road from Gregory Drive to Windsor Road. This includes the trail on the east side of the road from Gerty Drive to Windsor Road.
- The Fourth Street Bike Lanes consist of two segments totaling 0.4 miles: the half block north of University Avenue, and south of Green Street to Gregory Drive in the University District.

- The **Greenbelt Bikeway** consists of 1.6 miles of off-street shared-use paths connecting Dodds, Heritage, and Kaufman Parks. This includes spurs to Country Fair Drive, Kaufman Lake, and the Olympic Tribute.
- The Harold E. Ruppel Memorial Bike Trail is a 0.4 mile bike path and sidepath on the east side of Prospect Avenue, from Windsor Road to the south city limits. The bike path continues south in Savoy.
- The **Hessel Park Path** is a 0.7 mile off-street loop shared-use path around Hessel Park, with spurs to Birch Street, Cedar Street, Grandview Drive, Hamilton Drive, Kirby Avenue, and Valley Road.

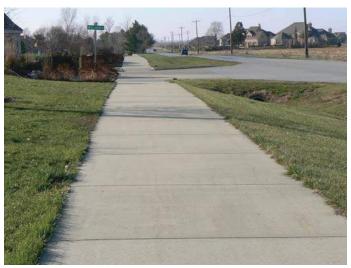


Hessel Park Path

- The **High School of St. Thomas More Path** is a 0.03 mile shared-use sidepath that connects the school with the Star Avenue Sidepath.
- The **John Street Sharrows** stretch 0.8 miles from Randolph Street to Willis Avenue.
- The Johnston Park Path is a 0.4 mile off-street loop shared-use path around Johnston Park.
- The **Kirby Avenue Sidepath** is a 0.2 mile shareduse path on the south side of the road that runs from the Marathon Pipeline Trail to east of Mullikin Drive.
- The **Logan Street Bike Lanes & Sharrows** stretch 0.2 miles from First to Neil Streets. The bike lanes on either side are connected by the



John Street Sharrows



Kirby Avenue Sidepath



Logan Street Sharrows

sharrows from Water to Market Streets under the Canadian National Railroad tracks. This facility also connects the bike lanes on Clark and White Streets.

- The **Lower Boneyard Trails** consist of a mile of shared-use paths through and around the Boneyard Greenway. This includes sidepaths on Clark Street, Second Street, Springfield Avenue, University Avenue, and White Street.
- The **Martin Luther King Jr. Trail** is a 0.4-mile offstreet shared-use path that connects Wesley Park to Fourth Street.
- The **Morrissey Park Paths** consist of 0.8 miles of off-street shared-use paths through and around Morrissey Park.
- The North Champaign Trail is a 0.8 mile shareduse path north of Interstate 74 between Neil Street and Prospect Avenue. The north end of the trail connects to the Ashland Park Trail with a sidepath on Interstate Drive and an off-street path around Wal-Mart and Menards. The south segment of the trail consists of sidepaths on Town Center and Moreland Boulevards.
- The O'Malley's Alley Trail is an off-street shareduse path, consisting of two segments totaling 0.6 miles: the mainline south of Springfield Avenue/ IL 10 between Kenwood and Duncan Roads (0.5 miles), and a spur along the east side of the Copper Slough connecting to El Toro Bravo restaurant and Springfield Avenue/IL 10 (0.1 mile).
- The **Pipeline Trail** is an off-street shared-use path, consisting of two segments totaling 1.3 miles: the mainline between Kirby Avenue and Windsor Road (1 mile), and a diagonal spur between Vahalla and English Oak Drives (0.3 miles).
- The **Porter Family Park Paths** consist of 2 miles of off-street shared-use paths through Porter Family Park. This includes spurs to Allison, Max Run, and Stonebridge Drives.

• The **Randolph Street Bike Lane & Sharrows** stretch 1.7 miles from Bradley Avenue to Hessel Boulevard, with one block of sharrows between Bradley and Beardsley Avenues. This covers the entire length of the street. Randolph Street is oneway north. The State Street Bike Lanes & Sharrows one block west accomodate southbound bicyclists.



Randolph Street Bike Lane

The Robert P. Simon Trail is a 0.5 mile off-street shared-use path that connects Devonshire Drive to the Roby Trail.



Robert P. Simon Trail

 The Robeson Crossing Trail is a 0.1 mile offstreet shared-use path in the Robeson Crossing subdivision, connecting the Robeson Meadows Trail and Windsor Road.

• The **Robeson Meadows Trail** consists of 1.4 miles of off-street shared-use paths in the Robeson Meadows subdivision. This includes spurs to Rebecca Drive and Windsor Road. The trail connects the Roby Trail in Robeson Park to the Duncan Road Trail.



Robeson Meadows Trail

- The **Robeson Meadows West Trail** consists of 2.6 miles of off-street shared-use paths in the Robeson Meadows West subdivision. The trail connects Duncan Road, the Robeson Meadows West Detention open space, Robeson Meadows West Park, and Windsor Road.
- The **Roby Trail** is a 1.3 mile off-street shared-use path that runs from Mattis Avenue to Duncan Road through Greenbelt #1 and Robeson Park. This includes spurs to Duncan Road and Stoneybrook Drive.
- The **Scott Park Paths** consist of 0.3 miles of offstreet shared-use paths through Scott Park. The main path connects the Boneyard Creek Trail to the Lower Boneyard Trails.
- The **South Research Park Trail** is a 0.3 mile loop shared-use path west of the First Street Trail, and includes a sidepath on Hazelwood Drive.



South Research Park Trail

- The **Star Avenue Sidepath** is a 0.2 mile shared-use path on the south side of the road that connects the High School of St. Thomas More Path to the Clearview Path.
- The State Street Bike Lane & Sharrows stretch 1.7 miles from Bradley Avenue to Hessel Boulevard. The 1.4 miles of bike lanes are connected by 0.3 miles of sharrows between Washington Street and University Avenue, and Avondale Avenue and Hessel Boulevard. State Street is one-way south. The Randolph Street Bike Lane & Sharrows one block east accomodate northbound bicyclists.
- The **Turnberry Ridge Trail** is a 1.3 mile off-street loop shared-use path in the Turnberry Ridge subdivision between Staley Road and Interstate 57. It also runs along the south side of Turnberry Ridge Park.

 The Walnut Street Bike Lane stretches 0.3 miles between Logan and Washington Streets in Downtown Champaign. Walnut Street is one-way north.



Walnut Street Bike Lane

The **White Street Bike Lanes** stretch 0.1 mile between First and Second Streets on a bridge over the Boneyard Greenway. The bike lanes continue west on Logan Street.



White Street Bike Lanes

• The **Windsor Road Bike Lanes** consist of two segments totaling 1.4 miles: Duncan Road to west of Mattis Avenue (0.9 miles), and First Street to Wright Street (0.5 miles). The bike lanes continue east in Urbana. This is part of the 7 mile Windsor Road Trail across Champaign-Urbana.



Windsor Road Bike Lanes

The **Windsor Road Divided Shared-Use Paths** total 3.3 miles on both sides of the road from west of Mattis Avenue to Neil Street. This is part of the 7 mile Windsor Road Trail across Champaign-Urbana.



Windsor Road Divided Shared-Use Path

The **Windsor Road Sidepath** is a 0.5 mile shareduse path on the south side of the road between Neil and First Streets. This is part of the 7 mile Windsor Road Path Trail across Champaign-Urbana.

10.2.3 Urbana

The **Urbana Park District** maintains approximately 4.6 miles of shared-use paths in six parks. Universityowned trails in Urbana are detailed in the **University of Illinois** section. There are approximately 19.8 miles of trails and bikeways in the rest of the **City of Urbana**, including 14.4 miles of shared-use paths, 4.5 miles of on-street bike lanes, and 0.9 miles of on-street shared lane markings (sharrows; see Map 10). Some of these facilities connect to the Park District and University's trails and greenways. See page 167 regarding trails and bikeways installed in 2013.

- The **Amber Lane Sidepath** is a 0.4 mile shared-use path on the south side of the road between the Myra Ridge Drive Sidepath and the Stone Creek Boulevard Path.
- The **Boulder Drive Sidepath** is a 0.4 mile shareduse path on the east side of the road between the Windsor Road Sidepath and The Pines Pond Path.
- The **Church Street Sidepath** is a 0.1 mile shareduse path in Crystal Lake Park that connects the Orchard and McCullough Street Sidepaths.
- The **Colorado Avenue Sidepath** is a 0.5 mile shared-use path that connects the Philo Road Sidepath to the Stone Creek Boulevard Path.
- The **Crestview Park Path** is a 0.1 mile off-street shared-use path that runs through Crestview Park from Cottage Grove Avenue to the Philo Road Business District.
- The **Crystal Lake Park Paths** consist of 1.1 miles of off-street shared-use paths through Crystal Lake Park, passing the Lake House and Aquatic Center.
- The **Florida Avenue Sidepath** is a 0.5 mile shareduse path on the south side of the road that runs east of Abercorn Street to west of Kinch Street.
- The **Goodwin Avenue Bike Lanes** stretch 0.6 miles from Springfield Avenue to Gregory Drive on the University of Illinois campus. This was part of an award-winning Complete Street project completed in 2009.



Goodwin Avenue Bike Lanes

- The **Goodwin Avenue Path** is a 1 mile sidepath between Bradley and Springfield Avenues.
- The **High Cross Road Sidepath** is a 0.6 mile sidepath on the west side of the road between Windsor Road and Village Inn Pizza.
- The **Illinois Street Bike Lanes** stretch 0.3 miles between Lincoln and Goodwin Avenues on the University of Illinois campus.
- The **King Park Paths** consist of 0.4 miles of shareduse paths that wind around King Park, and connect to Lincoln and Goodwin Avenues.
- The **Lierman Avenue Sidepath** is a 0.5 mile shareduse path on the east side of the road between Main and Washington Streets.
- The **Main Street Bike Lanes** stretch 0.2 miles between Grove and Vine Streets.



Illinois Street Bike Lanes



King Park Path Courtesy: Urbana Park District



Lierman Avenue Sidepath

- **Marc Trail** is a 0.9 mile off-street shared-use path in the South Ridge subdivision that connects to the Philo Road Sidepath.
- The **McCullough Street Sidepath** is a 0.1 mile shared-use path on the east side of the road between the Penn Central Railroad tracks and Park Street. It continues north as the Church Street Sidepath.
- The Meadowbrook Park Paths consist of 2.1 miles of off-street and sidepath shared-use paths that wind through Meadowbrook Park and connect to the Race Street and Windsor Road Sidepaths. This includes the Hickman Wildflower Walk, Prairie Path, and Sculpture Garden Path.



Prairie Path at Meadowbrook Park

- The **Myra Ridge Drive Sidepath** is a 0.2 mile shared-use path on the east side of the road that connects the Amber Lane and Windsor Road Sidepaths.
- The **Orchard Street Sidepath** is a 0.1 mile shareduse path on the east side of the road between Church Street and Fairview Avenue.
- The **Philo Road Bike Lanes** stretch 0.9 miles from Washington Street to Harding Drive.
- The **Philo Road Sharrows** stretch 0.7 miles from Harding Drive to Windsor Road.



Orchard Street Sidepath



Philo Road Bike Lanes



Philo Road Sharrows

The **Philo Road Sidepath** is a 1.3 mile shared-use path on the east side of the road from Colorado Avenue to Marc Trail.



Philo Road Sidepath

- The **Race Street Bike Lanes & Sharrows** stretch 1.2 miles from Pennsylvania Avenue to Windsor Road. The 1.1 miles of bike lanes are connected by the 0.1 miles of sharrows at the Florida Avenue intersection.
- The Race Street Sidepath consists of two segments totaling 1.2 miles: on the west side of the road from Florida Avenue to Windsor Road (1 mile), and on the east side of the road from Windsor Road to the Meadowbrook Park Prairie Path (0.2 miles).



Race Street Sidepath

- The **Smith Road Sidepath** is a 0.04 mile shared-use path on the west side of the road that connects the Florida Avenue Sidepath to the Stone Creek Boulevard Path.
- The **South Ridge Park Trail** is a 0.7 mile off-street loop shared-use path around South Ridge Park.
- The Stone Creek Boulevard Bike Lanes stretch 0.1 miles from Stricker Lane to High Cross Road/IL 130. The bike lanes connect to the Stone Creek Boulevard Path on the west.
- The **Stone Creek Boulevard Path** is a 2.6 mile shared-use path in the median of the road between Windsor Road and Stricker Lane.



Stone Creek Boulevard Path

- **The Pines Path** is a 0.2 mile off-street shareduse path in The Pines at Stone Creek Commons subdivision that runs from the Windsor Road Sidepath to Milo's Restaurant.
- **The Pines Pond Path** is a 0.4 mile off-street shareduse path around The Pines subdivision lake, and connects to the Boulder Drive Sidepath.
- The **University Avenue Sidepath** is a 0.2 mile shared-use path on the south side of the road between Mathews Avenue and Wright Street.



The Pines Path

- The **Victory Park Paths** consist of 0.2 miles of offstreet shared-use paths that wind through Victory Park.
- The **Wal-Mart Path** is a 0.3 mile off-street shareduse path on the north side of the Wal-Mart property, east of High Cross Road/IL 130 and south of the CSX Railroad right-of-way.



Wal-Mart Path

 The Washington Street Bike Lanes & Sharrows stretch 0.5 miles from Philo Road to Vine Street. The 0.4 miles of bike lanes are complemented by 0.1 miles of sharrows at the Philo Road and Vine Street intersections.



Washington Street Bike Lanes

• The **Windsor Road Bike Lanes** stretch 0.9 miles from west of Race Street to Wright Street. The bike lanes continue west in Champaign. This is part of the 7 mile Windsor Road Trail across Champaign-Urbana. The Windsor Road Sidepaths total 2.9 miles from High Cross Road/IL 130 to west of Race Street. The sidepaths are on the north side of the road from High Cross Road/IL 130 to Myra Ridge Drive; both sides of the road from Myra Ridge Drive to Philo Road; the south side of the road from Philo Road to Race Street; and both sides of the road from Race Street to west of Race Street. This is part of the 7 mile Windsor Road Trail across Champaign-Urbana.



Windsor Road Sidepath

10.2.4 Savoy

The **Village of Savoy** maintains 3.4 miles of trails and bikeways, including 1.2 miles of shared-use paths, a 1.4 mile bike path, and 0.8 miles of on-street bike lanes (see Map 11). Some of these facilities connect to facilities in Champaign.

- The **Burwash Park Paths** consist of 0.3 miles of offstreet shared-use paths through Burwash Park that connect to the Arbours subdivision.
- The **Curtis Road Bike Lanes** stretch 0.8 miles from Prospect Avenue to the west village limits. The bike lanes continue west in Champaign.
- The **Curtis Road Divided Shared-Use Paths** total 0.4 miles on both sides of the road between Wesley and Prospect Avenues, as well as the north side of the road from Propsect Avenue to west of Prospect Avenue.



Curtis Road Divided Shared-Use Path

• The Harold E. Ruppel Memorial Bike Trail consists of two bike path segments totaling 1.4 miles: on the east side of Prospect Avenue from the north village limits to Curtis Road, and on the Prospect Avenue corridor from Curtis Road to the Savoy Recreation Center. The bike path continues north in Champaign.



Harold E. Ruppel Memorial Bike Trail

- The Prairie Fields Trail consists of 0.4 miles of shared-use paths in the Prairie Fields subdivision.
 This includes a sidepath on the west side of Prairie Rose Lane connecting to the new Carrie
 Busey Elementary School, and an off-street path extending west to Blazing Star Drive.
- The **Prospect Avenue Sidepath** is a 0.1 mile shareduse path on the east side of the road from the Savoy Recreation Center to Graham Drive. It is an extension of the Harold E. Ruppel Memorial Bike Trail.



Prospect Avenue Sidepath

10.2.5 University of Illinois

The **University of Illinois** maintains 3.1 miles of trails and bikeways in **Champaign**, including 0.8 miles of shared-use paths, 1.8 miles of bike paths and 0.5 miles of on-street bike lanes (see Map 12).

• The **Armory Bike Path** is a 0.3 mile University bike path that runs on the west side of the Armory and the south side of Armory Avenue to Wright Street. The path continues east in Urbana.



Armory Bike Path in Champaign

- The **Euclid Street Bike Path** is a 0.1 mile University bike path, stretching from the Lorado Taft Bike Path to Peabody Drive.
- The **Fourth Street Bike Path** is a 0.2 mile long University bike path on the east side of the road, connecting the Armory and Peabody Bike Paths.
- The **Gregory Drive Bike Lanes** stretch 0.5 miles from First Street to the east city limits. The bike lanes continue east in Urbana.
- The **Gregory Drive Bike Path** is a 0.1 mile long University bike path on the north side of the road, connecting the Sixth Street Bike Path to the Main Library.
- The **Kirby Avenue Sidepath** is a 0.8 mile shareduse path on the south side of the road from Neil Street to the east city limits. The sidepath

continues east in Urbana as the Florida Avenue Sidepath.

• The Lorado Taft Bike Path is a 0.4 mile University bike path on the Lorado Taft Drive corridor, with a spur to bike parking east of Sixth Street. The path continues east in Urbana.



Lorado Taft Bike Path in Champaign

• The **Peabody Bike Path** is a 0.4 mile University bike path on the south side of Peabody Drive from the Activities and Recreation Center (ARC) to the east city limits. The path continues east in Urbana.



Peabody Bike Path in Champaign

• The **Sixth Street Bike Path** is a 0.2 mile University bike path on the east side of the road, connecting the Armory and Lorado Taft Bike Paths.

The **University of Illinois** maintains 7 miles of trails and bikeways in **Urbana**, including 2.2 miles of shared-use paths, 4.4 miles of bike paths, and 0.4 miles of on-street bike lanes (see Map 12).

• The **Armory Bike Path** is a 0.4 mile east-west University bike path south of the Nevada Street corridor. It runs from the Gregory Bike Path to Wright Street. It passes Busey-Evans Residence Halls, Foellinger Auditorium, and Gregory Hall. The path continues west in Champaign along Armory Avenue to the Armory.



Armory Bike Path in Urbana

- The **Buell Bike Path** is a 0.1 mile north-south University bike path that connects the Lorado Taft Bike Path to bike parking at Temple Buell Hall.
- The **Dorner Bike Path** consists of two University bike path segments totaling 0.3 miles: the east side of Dorner Drive from Gregory Drive to Pennsylvania Avenue, and the Dorner Drive corridor from Pennsylvania Avenue to College Court. It connects Campus Recreation Center East (CRCE) and the Pennsylvania Avenue Residence Halls (PAR).
- The Florida Avenue Bike Path is a 0.1 mile University bike path on the north side of the road from Lincoln Avenue to Virginia Drive. It passes the Florida Avenue Residence Halls (FAR).

- The **Florida Avenue Sidepath** is a 0.5 mile shareduse path on the south side of the road from Lincoln Avenue to the west city limits. The sidepath continues west in Champaign as the Kirby Avenue Sidepath.
- The **Green Street Bike Path** is a 0.3 mile University bike path on the north side of the road from Loomis Laboratory to Wright Street.



Green Street Bike Path

- The **Gregory Drive Bike Lanes** stretch 0.4 miles from the Gregory Bike Path to the west city limits. The bike lanes continue west in Champaign.
- The Gregory Bike Path is a 0.1 mile University bike path on the Gregory Place/Street corridor. It runs north-south from Nevada Street to Gregory Drive. It passes the Child Development Laboratory, Campus Recreation Center East (CRCE), and Allen Hall.



Gregory Bike Path

- The **Illinois Bike Path** is a 0.1 mile University bike path north of the Illinois Street corridor between Goodwin and Mathews Avenues, north of Burrill Hall. The path connects to the Illinois Street Bike Lanes via the Goodwin Avenue Bike Lanes.
- The **Iowa Bike Path** consists of 0.2 miles of University bike paths. The mainline is north of the Iowa Street corridor between Lincoln Avenue and the Gregory Bike Path, north of Allen Hall and the Lincoln Avenue Residence Halls (LAR). There are two spurs to the Gregory Bike Path.



Iowa Bike Path

- The Japan House Path is a 0.4 mile off-street loop shared-use path near Japan House in the Arboretum.
- The Lincoln Avenue Sidepath consists of two segments totaling 1.2 miles, both on the west side of the road: from the Iowa Bike Path to Michigan Avenue (0.2 miles), and from Florida Avenue to Windsor Road (1 mile).



Lincoln Avenue Sidepath

- The Lorado Taft Bike Path is a 0.2 mile University bike path on the Lorado Taft Drive corridor that runs across the South Quadrangle to the Mathews Bike Path. The path continues west in Champaign.
- The **Mathews Bike Path** is a 0.8 mile University bike path on the Mathews Avenue corridor from Springfield Avenue to the Peabody Bike Path.



Mathews Bike Path

The Ohio Bike Path consists of 0.2 miles of University bike paths. The mainline is on the Ohio Street corridor between Lincoln Avenue and Gregory Drive, south of Allen Hall and Lincoln Avenue Residence Halls (LAR). There is a spur to the McKinley Health Center.



Ohio Bike Path

- The Oval Allee Bike Path is a 0.2 mile University bike path on the Clark Street corridor that runs across the north side of the Oval Allee from Mathews Avenue to Wright Street.
- The Peabody
 Bike Path is a 0.2 mile University bike

Oval Allee Bike Path

path on the Peabody Drive corridor that runs across the south side of the South Quadrangle to the Pennsylvania Avenue Bike Path. The path continues west in Champaign.

- The **Pennsylvania Avenue Bike Path** is a 0.1 mile University bike path on the north side of the road between Dorner Drive and Goodwin Avenue. This connects to the Dorner and Peabody Bike Paths.
- The **Quad Path** is a 0.2 mile University bike path that runs east-west across the Main Quadrangle from Mathews Avenue to Wright Street, and includes the **Davenport Bike Path** spurs to bike parking at Davenport Hall.
- The **Springfield Avenue Bike Path** is a 0.2 mile University bike path on the south side of the road from the Bardeen Quadrangle entrance to Goodwin Avenue.
- The **Stoughton Bike Path** consists of two University bike path segments totaling 0.2 miles: an instreet contraflow bike path on the north side of Stoughton Street from Goodwin Avenue to its west terminus, and an off-street bike path on the Stoughton Street corridor from the street terminus to the Oval Allee.
- The **Virginia Drive Bike Path** consists of two University bike path segments totaling 0.2 miles, both on the east side of the road: an in-street contraflow bike path from Pennsylvania Avenue to

College Court, and an off-street bike path from College Court to Florida Avenue. It passes the Florida Avenue Residence Halls (FAR).



Virginia Drive Bike Path

- The **Wright Street Sidepath** is a 0.1 mile shareduse path on the east side of the road between University Avenue and Clark Street.
- The Wright Street Bike Path consists of two University bike path segments totaling 0.5 miles, both on the east side of the road: an off-street bike path from Clark Street to Springfield Avenue (0.2 miles); and an in-street contraflow bike path, separated from vehicular traffic by a median, from Green Street to Armory Avenue (0.3 miles).



Wright Street Bike Path

10.2.6 Mahomet

The **Champaign County Forest Preserve District** maintains 3.7 miles of shared-use paths in Lake of the Woods Forest Preserve in unincorporated Mahomet. There are approximately 3.6 miles of shared-use paths in the **Village of Mahomet** (see Map 13).

- The **Barber Park Path** is a 0.1 mile shared-use path connecting the US 150 Path and Barber Park via an underpass.
- The **Franklin Street Sidepath** is a 0.1 mile shareduse path on the south side of the road between Lombard Street/IL 47 and East Street.
- The **IL 47 Path** consists of two segments totaling a mile: on the south side of Oak Street between Lombard and Division Streets, and on the east side of Division Street from Oak Street to the Sangamon River Greenway.



IL 47 Path

- The **Lake of the Woods Road Path** is a 0.3 mile sidepath on the west side of the road from US 150 to Pearl Drive.
- The **Riverbluff Path** is a 0.2 mile off-street shareduse path in the Lakes at Riverbend subdivision that runs from River Bluff Drive to Beaver Lake.

- The **Tin Cup Road Sidepath** is a 0.1 mile shared-use path on the south side of the road from Tin Cup RV Park to the east edge of the Fox Run subdivision.
- The US 150 Path consists of two segments of sidepath and off-street shared-use paths totaling 1.8 miles, both on the north side of Oak Street: from East Street, across the Sangamon River to the east edge of the Hunters Ridge subdivision (1.6 miles); and from the west edge of the Marathon gas station to Prairieview Road (0.2 miles). This includes a spur north into the Sandy Ridge subdivision.



US 150 Path



Bridge over the Sangamon River connecting East Street to the US 150 Path

10.2.7 Rantoul

There are approximately 5.7 miles of shared-use paths in the **Village of Rantoul** (see Map 14). See page 169 regarding trails and bikeways installed in 2013.

- The **Century Boulevard Sidepath** is a 0.2 mile shared-use path on the east side of the road between Veterans Parkway and the John Baermann Parade Ground.
- The **Chanute Air Museum Path** is a 0.1 mile offstreet shared-use path that connects the South Recreational Facilities Path to the Chanute Air Museum.
- The **Chanute Street Sidepath** is a 0.03 mile shareduse path on the east side of the road that leads north from the Wabash Park-Youth Center Path at Urbana Avenue.
- The John Baermann Parade Ground Path consists of 0.3 miles of shared-use paths around the John Baermann Parade Ground. This includes sidepaths on Borman Drive and Century Boulevard, and an off-street path on the north side of the parade ground. The South Recreational Facilities Path runs on the east side of the parade ground.



John Baermann Parade Ground Path

- The Maplewood Detention Pond Paths consist of 1.1 miles of off-street shared-use paths around the Maplewood Detention Pond. This includes spurs to Chanute Street, Magnolia Lane, Maplewood Drive and Prairie View Drive.
- The **Maplewood Path** consists of two segments totaling 0.9 miles: a sidepath on the west side of the road from Clark Street to Veterans Parkway (0.8 miles), and an off-street shared-use path from Veterans Parkway to the Youth Center (0.1 mile).



North end of Maplewood Path



South end of Maplewood Path

The South Recreational Facilities Path consists of 1.8 miles of shared-use paths connecting Wabash Park to the recreational facilities in south Rantoul. This includes sidepaths on Urbana Avenue, Eagle Drive, Flessner Avenue, Century Boulevard, Keal Street, and Doolittle Boulevard; and spurs to the Forum Fitness Center, the Hap Parker Family Aquatic Center, and the Rantoul Public Library.



South Recreational Facilities Path



South Recreational Facilities Path

• The Veterans Parkway Sidepath is a 0.1 mile shared-use path on the south side of the road between Century Boulevard and the South Recreational Facilities Path on Eagle Drive. The Wabash Park Shared-Use Path is a 0.4 mile shared-use path around the north, east, and south sides of Wabash Park. This path connects to the South Recreational Facilities Path and the Wabash Park-Youth Center Path.



Wabash Park Shared-Use Path

• The **Wabash Park-Youth Center Path** is a 0.7 mile shared-use path connecting Wabash Park and the Youth Center. It consists of sidepaths on Urbana Avenue, Chanute Street, and Veterans Parkway.

The **Village of Rantoul** also lists the following walking paths on the Greenways & Trails folding map. These are not considered trails:

- The **Rantoul Township High School Track** is a 0.3 mile track at Rantoul Township High School that is made available for walking and running.
- The **Wabash Park Walking Paths** consist of 0.4 miles of walking paths in Wabash Park.

10.3 Existing Conditions: Environment

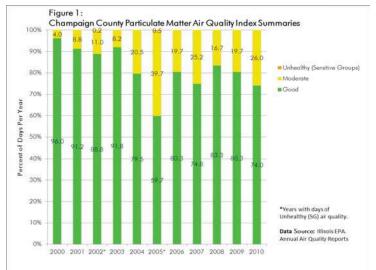
The following section details the existing environmental conditions for Champaign County, Illinois. The environmental elements are divided into the abiotic features of air, water, wetlands, floodplains, soils, and topography; and biotic features of wildlife and areas of cultural, natural and archaeological significance. **Biotic** elements are associated with or derived from living organisms, whereas **abiotic** elements are not. Each feature is described according to its current conditions and regulations with suggestions for monitoring and improving its quality by implementing regional greenways and trails across Champaign County.

10.3.1 Abiotic Elements

Air Quality

The most recent data from the Illinois Environmental Protection Agency's (IEPA) Air Quality Report shows that the Champaign-Urbana Metropolitan Area has been an air quality attainment area with acceptable air quality levels in 2008, 2009, and 2010 (IEPA 2011). Further data from this report reveals that the area exhibited

Figure 1: Champaign County Particulate Matter Air Quality Index Summaries



Good air quality 74 percent of the year and Moderate air quality 26 percent of the year for particulate matter pollution. Between 2000 and 2010, the percentage of days with Good air quality has generally decreased, while the percentage of days with Moderate air quality has mostly increased. There have also been two years with days of air quality that were "Unhealthy for Sensitive Groups." In fact, when comparing data between 2000 and 2010, the percentage of days with Good air quality has decreased more than 20 percent (see Figure 1) (IEPA 2000-2010).

Air Quality Regulation and Evaluation

Weather conditions and topography generally affect air quality as well as the nature and intensity of pollutants. Land development, employment opportunities, and population growth can lead to increased automobile use (CCRPC 2009), which significantly contributes to particulate matter and other air pollutants (US EPA 2012).

The total Vehicle Miles Traveled (VMT) in the Champaign-Urbana urbanized area was 1,993,121 in 2005, and is predicted to be 3,291,578 in 2035 without any changes in driving behavior (CCRPC LRTP Motorized transportation creates significant 2009). amounts of greenhouse gases, and the urbanized area's transportation impacts all of Champaign County's greenhouse gas emissions. Having more days each year with Good air quality is preferable because these days pose little or no risk to residents, while Moderate air quality is acceptable, but may pose moderate health concerns for a small number of people sensitive to certain pollutants. Air quality that is "Unhealthy for Sensitive Groups" is unsatisfactory because it increases the likelihood of respiratory symptoms and breathing discomfort in active children, older adults and people with heart or lung disease (AIRNow).

The Illinois Environmental Protection Agency regulates over 200 hazardous air pollutants, including greenhouse gases like carbon dioxide, nitrous oxide, and methane, to improve air quality (IEPA). It has established primary and secondary standards to protect public health and welfare factors such as visibility, comfort, animals and property (CCRPC 2009). The IEPA determines air quality through data collected annually at 80 locations across the state, summarized in annual Air Quality Reports. The reports specifically address six criteria pollutants with established air quality standards: particulate matter, ozone, sulfur dioxide, nitrogen dioxide, carbon monoxide, and lead.

The Greenway to Better Air Quality

Continued planning and implementation of the greenways and trails system in Champaign County can encourage people to engage in active forms of transportation, such as walking or biking, that can positively affect their health. If people performed these activities as their primary means of travel, they would reduce or eliminate their vehicle miles traveled and decrease or eliminate their tailpipe emissions (US EPA 2012).

Enabling many people to shift from driving to active transportation requires a system of developed greenways and trails providing access to major destinations such as workplaces, schools, and shopping. The Champaign County Regional Planning Commission can evaluate the greenways and trails system's effectiveness for air quality through the maintenance of the County's air attainment status, continued acceptable ozone levels according to State standards, and increases in good air quality each year.

All residents and visitors in our region are the greenways and trails system's potential users. This system should integrate specific programs targeting multimodal and active transportation programs like Park and Ride or the Safe Routes to Schools Program whenever possible to help establish it as an effective, regional transportation system. Continued planning and implementation of bicycle, pedestrian, and multimodal programs using the greenways and trails system in Champaign County can help support public health and good air quality now and in the future.

Water Resources

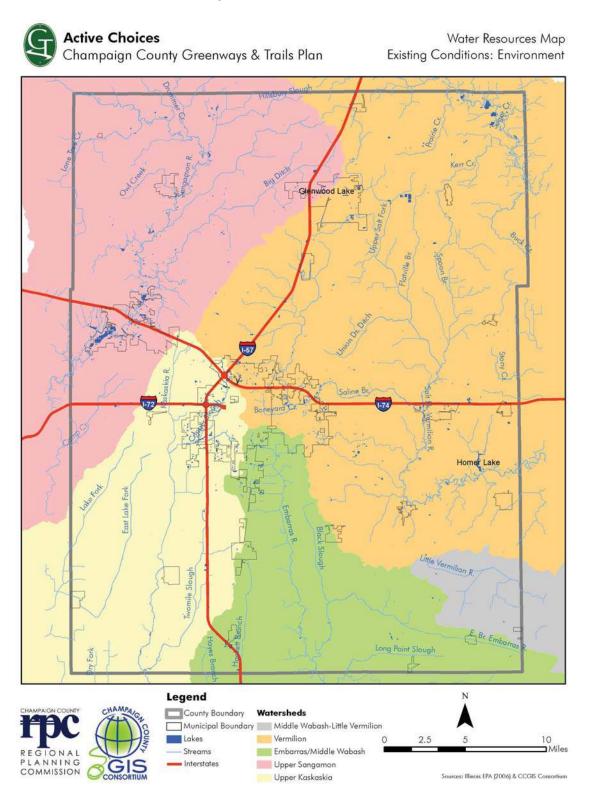
The water resources of Champaign County include precipitation, flowing surface streams and subsurface aquifers within the following watersheds: the Upper Sangamon, the Upper Kaskaskia River, the Embarras River, the Vermilion River, and the Middle Wabash/ Little Vermilion. The major water resources within these five watersheds are the Sangamon River, the Kaskaskia River, and many other streams, drainage systems, lakes and ponds (see Map 16) (CCRPC 2010).

The Mahomet Aquifer (see Map 17) is one of the largest sand and gravel aquifers in the state and it supplies much of Champaign County with water. Groundwater availability here is generally available in the County except in the southeastern portions during dry or drought conditions. Long-term observations of the Mahomet Aquifer reveal a decline in water elevations in the aquifer of approximately 50 feet since 1950, which may be attributed to an increase in water demand given development in Champaign-Urbana. Future development may have similar or greater effects on the aquifer (CCRPC 2010).

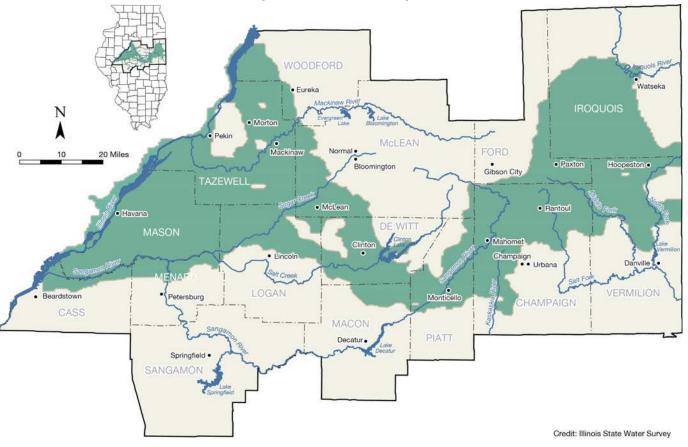
Water Quality Regulations and Evaluation

Water quality near transportation infrastructure can be compromised as water from storms carries oil, grease and toxic chemicals from roadways into water bodies. Oil and grease are often leaked onto road surfaces from car and truck engines, spilled at fueling stations, and discarded onto pavement or into storm sewers. Heavy metals can originate from car and truck exhaust, worn tires, engine parts, brake linings, weathered paint, and rust (US EPA 1995). Poor surface water quality can affect a water body's potential use and impact groundwater quality, which is a major source of Champaign County's drinking water (CCRPC 2010).

Recent assessments found that nine streams including the Vermilion River, Salt Fork and Kaskaskia River are impaired for at least one of the following uses: primary contact, fish consumption, and aquatic life. Three lakes were also assessed as impaired: Lake of the Woods for aesthetic quality and Crystal and Homer Lakes for



Map 16: Water Resources



Map 17: Mahomet Aquifer

fish consumption (IEPA 2010). The potential sources of impairment are the deposit of pollutants from the air, agriculture, municipal point sources, and urban stormwater runoff (IEPA 2012).

The Illinois Environmental Protection Agency assesses and monitors water quality in Champaign County through 40 stations located in the area. The Illinois Pollution Control Board assigns surface waters a designated use for one or more of the following attributes: aquatic life, primary contact (e.g. swimming), secondary contact (e.g. boating, fishing), public and food processing water supply, fish consumption and aesthetic quality (IEPA 2007). If a water source exhibits poor quality for at least one of these designated uses, the Illinois Pollution Control Board categorizes it as impaired until the water quality is restored. Total Maximum Daily Loads (TMDL) are set for each pollutant of impaired surface waters and for surface waters that

not meeting applicable water quality standards. Total Maximum Daily Loads determine the greatest amount of a given pollutant a water body can absorb without violating water quality standards, and provides limits for point-source pollutants (from a specific source) and best management practices for non-point source pollutants (from numerous or unidentifiable sources) to improve water quality over time. The Illinois Environmental Protection Agency releases two-year water quality reports to track water quality and Total Maximum Daily Load performance from the stations located in Champaign County. Point source pollution emitters, such as concentrated animal feeding operations, are regulated and monitored through the National Pollutant Discharge Elimination Systems permit program (CCRPC 2010). These standards set pollution reduction goals to help improve the quality of impaired waters over time (IEPA TMDLs).

The Greenway to Healthier Water

A 2008 survey in the most recent Illinois Statewide Comprehensive Outdoor Recreation Plan found that more than 75 percent of respondents across Illinois want more public access to lakes, rivers, and streams. They also want better maintained parks (WSRC 2009).

The Illinois Natural History Survey and the Department of Natural Resources conducted another public perception survey. Fifty-nine percent of those respondents gave water quality the highest rating for importance in a list of ten community issues. These respondents lived in communities across Central Illinois, including Champaign County (Miller 2003).

Bicycling and walking can encourage better water quality across Champaign County, particularly where non-point source pollution contributes to poor water quality. People become more aware of the County's water resources.

Champaign County residents will be more likely to use greenways and trails if the system is well planned, longer, better connected, and aesthetically pleasing.

Conservation buffers are vegetation strips placed in the landscape to influence ecological processes and provide a variety of services, such as screening undesirable views and increasing habitat connectivity (Bentrup 2008).

Conservation easements are voluntary, legally binding agreements. They prevent development or limit certain types of present and future uses on specific properties to protect their ecological and/or open-space values (Nature Conservancy 2012).

Riparian corridors are transitional areas between terrestrial and aquatic ecosystems (Bentrup 2008). In other words, these are the areas between land and a river or stream.

Establishing buffers, conservation easements or riparian corridors along water resources can protect against pollutant runoff and increase the trail system's vitality. Owners of greenways and trails should therefore design

pathways with plantings and landscape areas whenever possible to help green the trail system in urban and rural areas. They should also locate active transportation infrastructure through new developments near on-site water retention or detention areas to encourage local trail usage as well.

Wetlands

Wetlands are areas flooded by or saturated with surface water or groundwater to the extent they generally support an ecosystem prevailing with plant life suited for saturated soil conditions (CWA 1972). Wetlands provide habitat for many species of plants and animals, help control stormwater runoff into streams (IDNR 1997); filter out nutrients, chemicals and particulate matter from water; can regulate water levels in aquifers; and offer many recreational activities to residents (IDNR Wetlands).

Champaign County has three types of wetlands: shallow water wetlands, emergent wetlands, and forested wetlands. Although approximately 40-60 percent of Champaign County's wetlands have been drained for agricultural or urban development (McCauley 2005), the Champaign-Urbana Metro Planning Area contained 542 acres of wetlands or deep-water habitats (CCRPC 2009) with 345 shallow water sites and 833 emergent sites in 2009. More than half of these sites are less than an acre in size (see Map 18) (CCRPC 2010). Between 2009 and 2011, no existing wetland acreage was lost and three acres of wetlands were created in Champaign County (CUUATS 2011).

Wetland Regulation and Evaluation

Damage to wetlands can occur during the development process when land on or near these sensitive environmental areas is converted to alternative uses. Any wetland area where vegetation is removed or filled for development may experience a decrease or loss of ability to control flooding and erosion, to enhance water quality, and to provide a habitat for wildlife. To prevent this scenario, wetlands must be identified and protected during the due diligence process of any development project to help mitigate negative impacts to these sensitive environments.

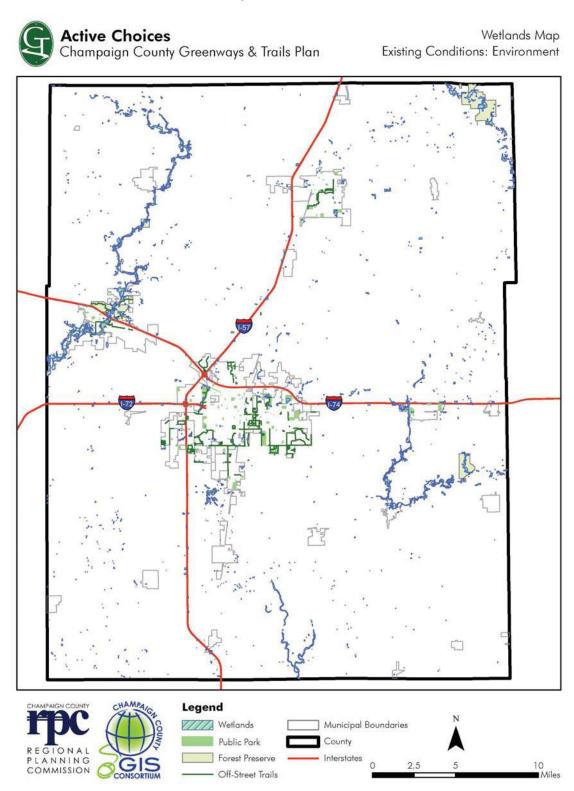
The following five agencies regulate wetlands in Illinois: the U.S. Army Corps of Engineers, the U.S. Environmental Protection Agency, the U.S. Department of Agriculture, the Illinois Department of Natural Resources, and the Illinois Environmental Protection Agency (IDNR Wetlands

2012). The Illinois Natural Resource Geospatial Data Clearinghouse uses information from the U.S. Fish and Wildlife Service National Wetland Inventory to help monitor the location, size, and type of wetlands in the County (CCRPC 2009). Champaign County tracks wetlands every five years during the development of the Champaign-Urbana Long Range Transportation Plan (CUUATS 2011).

The Greenway to Healthier Wetlands

Wetlands are a small but important part of Champaign County's greenways and trails system. These environs can provide natural areas for cyclists and pedestrians to enjoy as they pass nearby. These nearby areas offer hiking, wildlife viewing, and other recreational opportunities for those who choose to explore them. Future expansion of the greenways and trails system in Champaign County may consider the preservation of wetlands as greenways and the connection to these natural areas through an environmentally sensitive manner. Wetlands can be improved if natural vegetation around them such as open spaces and river way corridors are preserved or restored to help support their natural ecosystems.

Wetland owners should assess wetland impacts in the planning, design, construction, and maintenance processes of any transportation improvement projects to maintain a healthy ecosystem. They should avoid building new roadways that cross wetlands since these areas are sensitive to disturbances. If construction or development must take place near wetlands, then it should be low impact development that does not obstruct stormwater management by wetland environments. The greenways and trails system in Champaign County can be evaluated for its effect on wetland quality through documentation of wetlands preserved now and in the future.



Map 18: Wetlands

Floodplains

Floodplains are flat lands near a river or stream channel that water inundates when the channel overflows due to geologic or hydrologic events, or anthropogenic activities. Floodplains relieve pressure for inundated waterways by flooding, and can help settle out suspended silts from fast-moving water leaving behind fertile soils. These conditions often encourage the growth of vegetated riparian corridors, which are riverine environments that provide habitat for many species. These conditions also collect sediment and filter out pollutants that may enter the waterway. In Champaign County, the 100-year floodplain has significant areas of bottomland soils, forest soils, woodland areas, and grasslands (CCRPC 2010). The most flood-prone areas in the Champaign-Urbana Metro Planning Area are along the Kaskaskia River, where development pressures continue to increase, and in northeast Urbana, along the Saline Branch (see Map 19) (CCRPC 2009).

Floodplain Regulation and Evaluation

The most common delineation of a floodplain is the 100-year floodplain. It is an area that floods an average of once every 100 years or has a one percent chance of occurring in any given year (FEMA Flood Zone). Development in floodplains can result in costly damages after a flood. Therefore, most development should be planned outside floodplains to protect homeowners and natural habitats. Automobiles in floodplain areas may become inundated, damaged, or destroyed during storm events, which can disrupt traffic flow, create congestion, increase travel time, and decrease travel speed.

New Flood Insurance Rate Maps (FIRM) became effective on October 2, 2013 for Champaign County. A Flood Insurance Rate Map (FIRM) is a map created by the National Flood Insurance Program (NFIP) for floodplain management and insurance purposes. Digital versions of these maps are called DFIRMs.

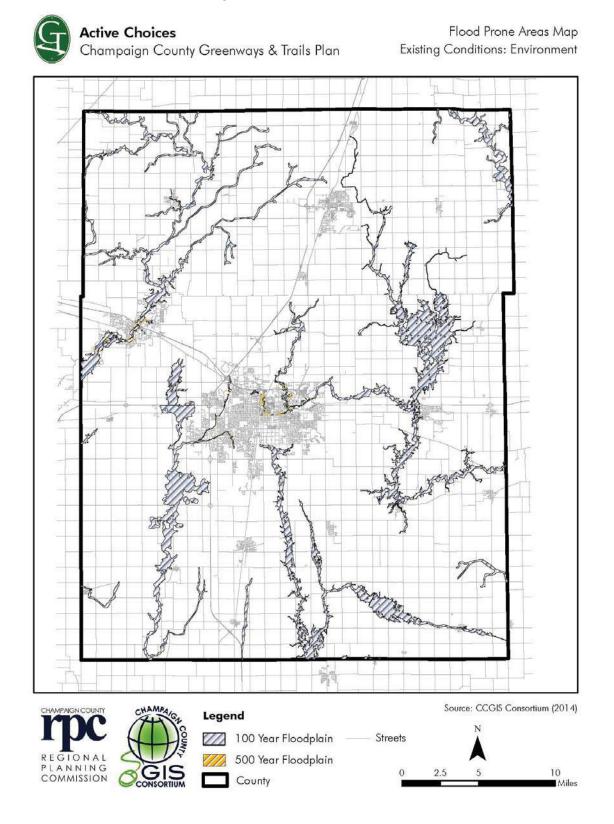
A FIRM will generally show a community's base flood elevations, flood zones, and floodplain boundaries.

Property owners and renters can use this map to get a reliable indication of what flood zone their property is in. However, maps are constantly being updated due to changes in geography, construction and mitigation activities, and meterological events. Therefore, people should contact their insurance agent, insurance company, or community floodplain manager to obtain a truly accurate determination (NFIP 2014).

Champaign County currently regulates floodplain development in the Subdivision Ordinance through a permitting process the Zoning Administrator supervises (CC Gov. 2005), but should consider explicitly setting greenways and trails as a highest and best use for land in the floodplain.

The Greenway to Healthier Floodplains

A trail for bicycle and pedestrian transportation set in a greenway harmonizes with and enhances natural areas. The preservation of greenways encourages the revitalization of natural habitats and allows for natural flooding to take place without significant damage to people, property, or transportation routes. Greenway trails in a floodplain take up relatively little space, which allows for the revitalization of green, natural spaces around the route. These trails will supplement the transportation network during normal conditions, offer enhanced recreational opportunities for people as areas are allowed to naturalize, and will not impede normal floodplain functions during flood conditions.



Map 19: Flood Prone Areas

Topography & Soils

Champaign County is located in one Illinois' flattest areas, characterized by a glacial topography with 200-300 feet of moraines (accumulations of earth and stones carried and deposited by glacial movement), which are covered by as much as five feet of windblown soil known as loess. The surface of the County generally slopes gently from north to south with a total elevation change of 230 feet (USDA 2001) over its 36 mile length.

Champaign County's soils are its most fundamental and prevalent natural resource and rank highly for agricultural production because of the rich mixture of physical, chemical and biological processes that have enhanced its productivity over time. A large portion of these are known as hydric soils, which exhibit conditions of saturation, flooding or ponding intermittently throughout the year, develop anaerobic conditions within the top 20 inches of soil depth, and support vegetation adapted to these conditions. Much of the soils have been drained or altered for agricultural activity and urban development over the past 150 years (CCEAP 2004). Approximately 94.6 percent of the farmland within the County is classified as Prime Farmland (USDA) and the County designated 70 percent of these lands as Best Prime Farmland (CCRPC 2010).

Map 20 shows the four main types of soil in Champaign County.

- The **Drummer Series** of soils consists of very deep, poorly drained soils formed on nearly level or depressional parts of plains and stream terraces. Most areas are cultivated with corn and soybeans and some areas are used for growing small grain or meadow. Native vegetation in this soil type is hydrophytic grasses, reeds, and sedges.
- The **Varna Series** of soils consists of very deep, moderately well drained soils on plains. Most areas are cultivated with corn, soybeans, small grain, and meadow. Native vegetation in this soil type is prairie grass.

- The **Flanagan Series** of soils consists of very deep, somewhat poorly drained soils on plains. Most areas of Flanagan soils are used to grow corn and soybeans. Native vegetation in this soil type is prairie grasses.
- The **Elliott Series** of soils consists of very deep, somewhat poorly drained soils on plains. Most areas are cultivated with corn, soybeans, small grain, and meadow. Native vegetation in this soil type is prairie grasses.
- Other soil types include: Alvin, Ambraw, Ashkum, Birkbeck, Blackberry, Blount, Brenton, Bryce, Camden, Campton, Catlin, Chatsworth, Clare, Dana, Elburn, Harpster, Kendall, Kishqaukee, La Hogue, Martinsville, Millbrook, Mona, Muskego, Ockley, Odell, Onarga, Ozaukee, Pella, Penfield, Peotone, Proctor, Raub, Rossburg, Russell, Sabina, Sawmill, Selma, Senachwine, Sunbury, Swygert, Thorp, Wyanet, and Xenia.

Soil Regulation and Evaluation

Champaign County uses the Land Evaluation and Site Assessment (LESA) system to measure and classify land use, identify important farmland, and measure soil productivity. It assigns the most fertile soil a value of 100 and ranks Best Prime Farmland 85 or above, relative to the most fertile soil. Champaign County's Soil Survey of Champaign County also includes soil suitability ratings based on soil characteristics for certain land uses such as agriculture, buildings, sanitary facilities and transportation infrastructure.

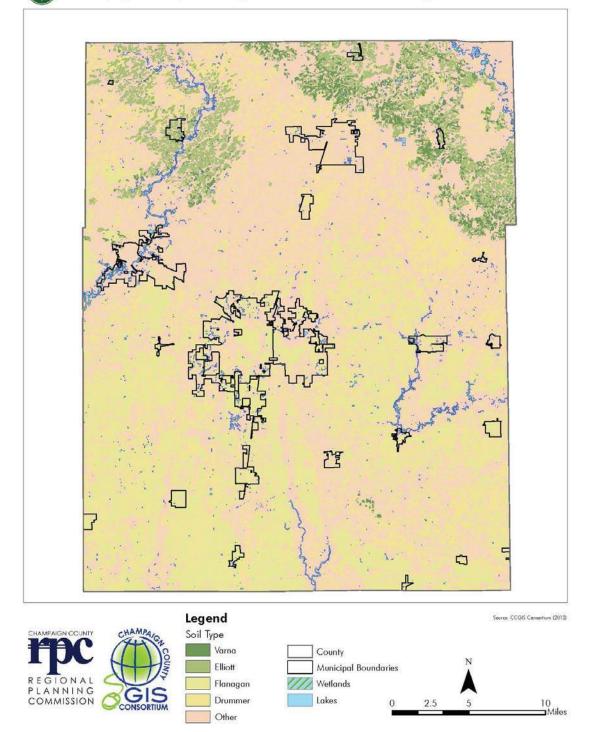
The Greenway to Healthier Soils

Champaign County's gentle slope and flat landscape of Champaign County lends itself to recreational and commuter cycling and walking. Further growth of the greenways and trails system in Champaign County will help achieve compact and contiguous growth by developing amenity rich areas people will want to live close to. Continued planning and implementation of the greenways and trails system may help support active transportation and preservation of green space in the

Map 20: Soils

Active Choices Champaign County Greenways & Trails Plan

Soils Map Existing Conditions: Environment



region. This may prevent the need for automobile infrastructure like expansive roadways and parking lots that can cause high velocity runoff scouring the soil from the surface (CWC 1999). Many of the soils in the county are suited for trail development and require little or no maintenance. Trail developers should take preliminary precautions to ensure that trail soils are suitable for pedestrian and bike infrastructure. Moderate sloping for drainage and regular removal of obstructions will also keep users of the greenways and trails system content (USDA 2001).

10.3.2 Biotic Elements

Wildlife & Habitat

Champaign County is in Illinois' Grand Prairie Region (CCRPC 2010), a prairie grass area with a flat landscape, loess soil (also known as windblown silt) and poor natural drainage resulting in wet conditions during part of the year. Big Bluestem and Indian grasses are the dominant species amongst approximately 1,190 plant species and over 100 bird species in the County (IPIN 2007). Wildlife habitat in Champaign County include many forest, open space, wetland, and grassland areas. In Champaign County, some of the most viable wildlife habitats are in the floodplain forests and upland forests near the Saline Branch, Brownfield Woods, and Trelease Woods. These habitats are breeding grounds, migration corridors, seasonal territories, and refueling areas for migratory birds and many other species (CCRPC 2010). Unfortunately, fragmentation due to development has compromised the natural functioning of these ecosystems.

Wildlife Habitat Regulation and Evaluation

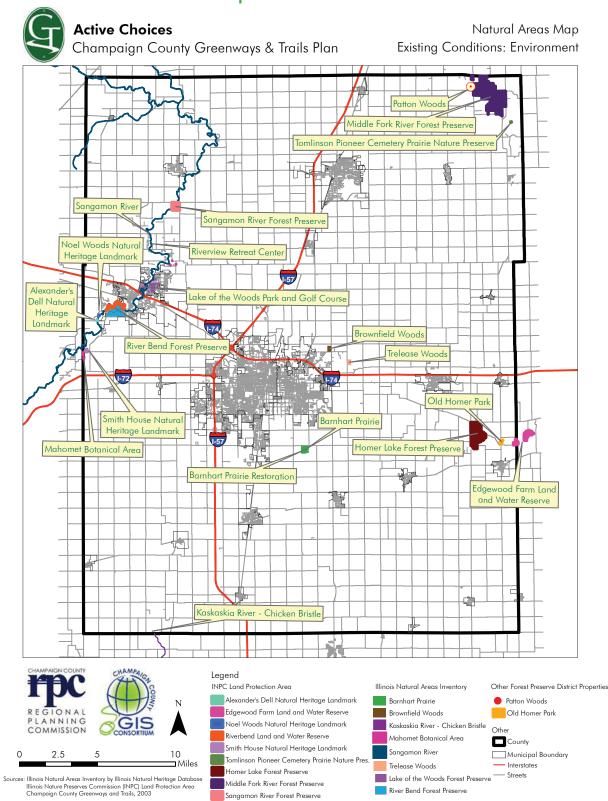
At the State level, the Illinois Endangered Species Protection Board (IESPB) determines which plant and animal species are threatened or endangered in Illinois and offers guidance to the Illinois Department of Natural Resources (IDNR) for conservation efforts. As of 2011, 9 species were threatened and 11 species were endangered in Champaign County according to the Illinois Endangered Species Protection Board. The

Illinois Endangered Species Protection Act requires state government agencies to consult IDNR's Ecological Compliance Assessment Tool on any environmental changes that impact state-listed threatened or endangered species during development (IDNR 2012).

At the federal level, the U.S. Endangered Species Act of 1972 regulates endangered and threatened species. As of June 2012, the U.S. Fish and Wildlife Service (USFWS) lists two species as threatened and one species as endangered. Any agency developing near or on the habitat of a federally listed species must seek consultation and development permits with the U.S. Fish and Wildlife Service.

The Greenway to Healthier Wildlife

The protection of natural areas and open space around greenways and trails will encourage the regrowth of native wildlife habitats. Species diversification within these habitats provides opportunities for enjoyment of wildlife near trails and greenways, while strengthening the ecosystems of natural areas for many species. Growth in greenway and trail acreage can indicate available wildlife habitat, since these areas also provide homes for flora and fauna, especially when used for less-intensive land uses. People should build development and transportation infrastructure with sensitivity to existing environmental conditions and wildlife habitats to minimize habitat fragmentation, loss and degradation, and subsequent animal mortality. The quality of wildlife habitat can be evaulated by the amount of contiguous, natural land along Champaign County's Greenways & Trails system.



Map 21: Natural Areas

Areas of Cultural, Natural, and Archeological Significance

Areas of cultural, natural, and archeological significance are buildings, sites, districts, structures, and objects important to national, regional, or local history, architecture, archeology, culture, or science. Historic sites of local significance in Champaign County include the Sadorus Pioneer Marker, where a tablet set in a boulder commemorates the oldest permanent settler; the Lincoln Farewell Message Marker in the Railway Station in Tolono; the Eighth Judicial Circuit Boundary Marker, where Lincoln traveled as an attorney; and Old Homer Park, which was formerly the park of the Illinois Traction System of passenger train cars (CCRPC LRMP 2010). A comprehensive list of these sites is provided in the Natural Areas Inventory map (Map 21) and in Appendix 2.

Regulation and Evaluation of Areas of Cultural, Natural, and Archeological Significance

The Illinois Historic Preservation Agency (IHPA) regulates areas with high probability of archaeological resources. In Champaign County, these areas are found up to 500 yards within the adjoining bluff line crest of the Kaskaskia River and 300 yards within the same bluff crest line of all other rivers within Champaign County. The Champaign County Forest Preserve District manages the forest preserves in the County; the respective municipal Park Districts manage urban parks; and all of these entities manage other areas of historic, cultural, or natural significance with other local governments.

The Greenway to Healthier Areas of Cultural, Natural, and Archeological Significance

Impacts from development and transportation can damage, destroy, or remove areas of historical and natural significance and the environments that surround them. Greenways and trails can encourage people to use transportation modes not emitting pollutants that can degrade the quality of significant areas. The preservation of natural areas around significant sites and structures can also help maintain their inherent significance over time. The effectiveness of Champaign

County's Greenways and Trails system can be evaluated for significant area quality by the number of important sites connected to the Greenways and Trails system and the system's planned extension to include more of these sites. The acreage of natural areas preserved around these sites can also be an indicator of their quality.

Map 22: Cultural, Natural, and Archeological Areas

