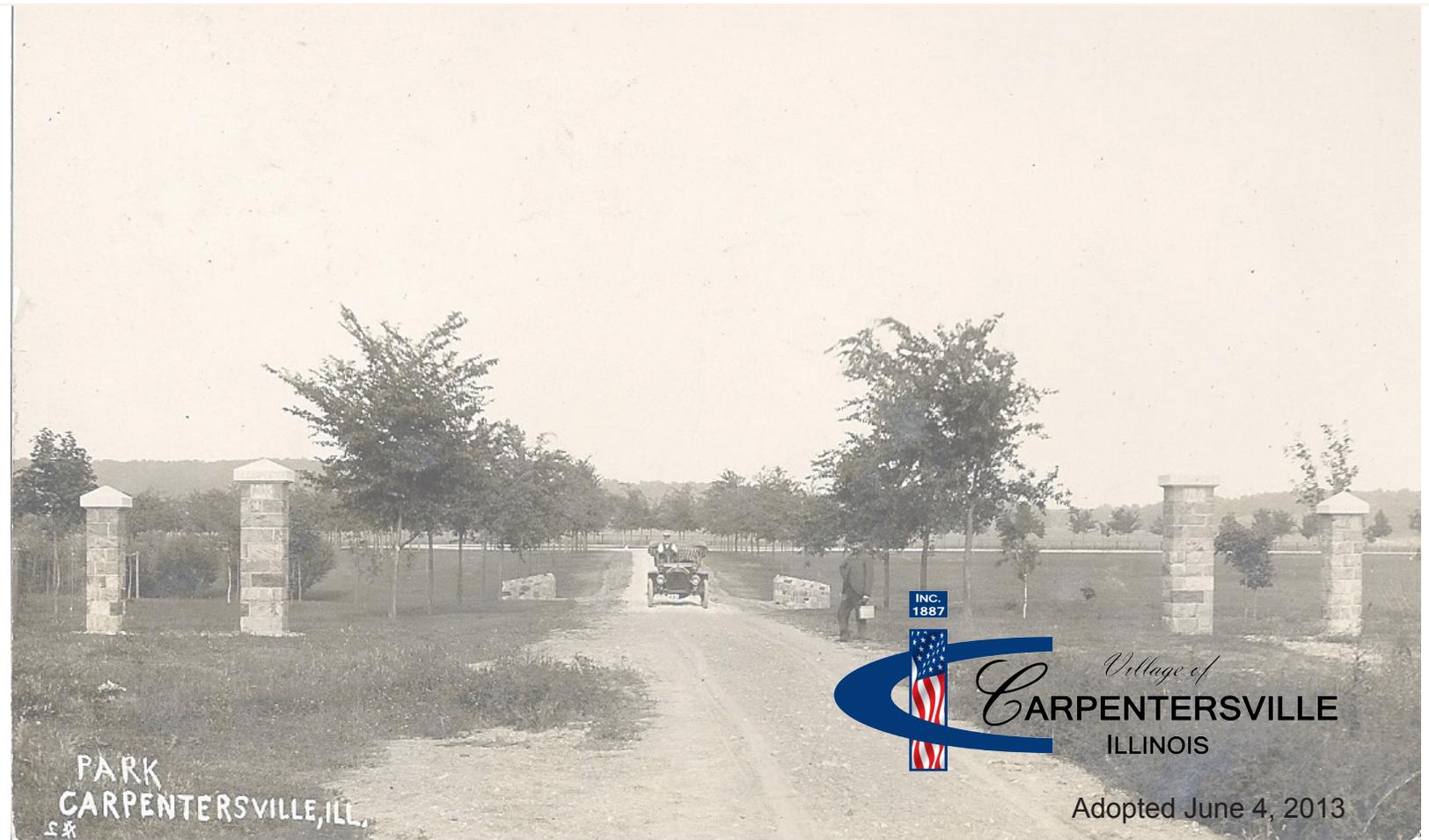


Village of Carpentersville
Comprehensive Parks Master Plan



PARK
CARPENTERSVILLE, ILL.
L.S.



Village of
CARPENTERSVILLE
ILLINOIS

Adopted June 4, 2013

Acknowledgements

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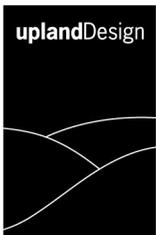
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James McFeggan, Member
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Park Planning and Landscape Architecture



Upland Design would like to thank the Village staff and Parks Commission for the opportunity to assist the community in creating the Comprehensive Parks Master Plan for the Village of Carpentersville. We appreciate the thoughtful suggestions and input that the community and staff provided during the planning process.

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Introduction

Goals

The Village of Carpentersville wished to complete a comprehensive master plan of current and projected park needs to serve as a guide for planning park improvements and funding. Upland Design worked in collaboration with Village Staff, Park Commission Members and Village Trustees as well as obtaining community input to create a comprehensive master plan that fits the needs of the community while following the Village's Park System Mission.

Mission

Enhance the quality of life of citizens by providing public parks which:

- Respect natural resources
- Provide recreational opportunities
- Encourage the enjoyment of the outdoor environment

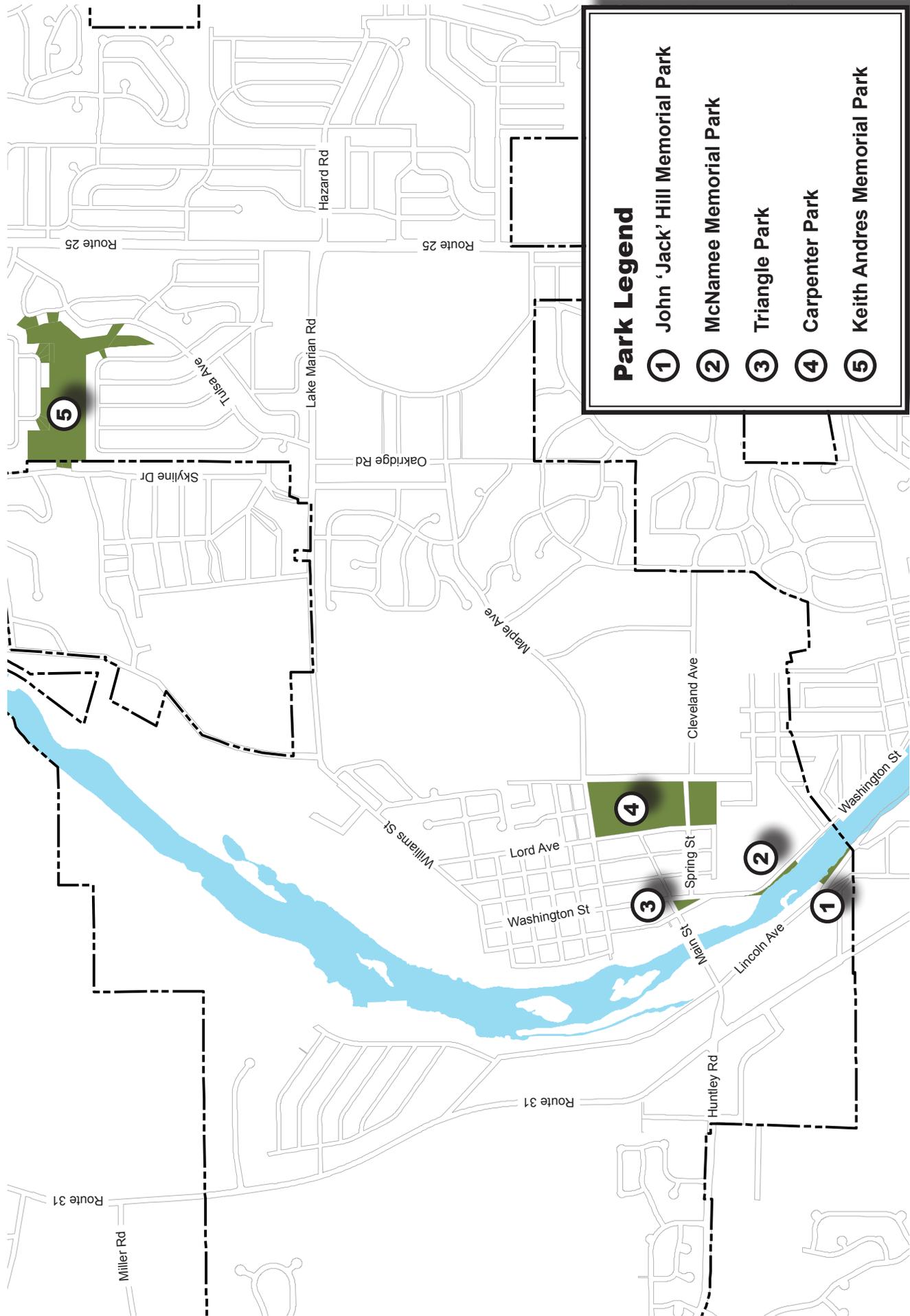
Process

The planning process began in April of 2013 in correlation with the Carpenter Park Master Plan development. The Public Works staff provided background information and direction. A site tour and inventory of all five parks owned and maintained by the Village was completed. Site and local data was collected and input from community, commission and board members were gathered while assessing needs of the local community. Finally, recommendations for future improvements and potential grant funding sources were identified.

Summary

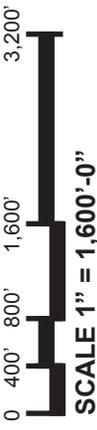
The Village of Carpentersville, in collaboration with other municipalities, can provide the park and open space opportunities and amenities the community needs and desires. This document provides the ground work to enhance, renovate and expand passive and active recreational space the village owns while seeking out grant funding to assist the capital projects implementation.

Inventory and Analysis 1



Park Legend

- ① John 'Jack' Hill Memorial Park
- ② McNamee Memorial Park
- ③ Triangle Park
- ④ Carpenter Park
- ⑤ Keith Andres Memorial Park



Park Legend

Village Of Carpentersville Parks

- ① John 'Jack' Hill Memorial Park
- ② McNamee Memorial Park
- ③ Triangle Park
- ④ Carpenter Park
- ⑤ Kieth Andres Memorial Park

Dundee Township Park (continued)

- ⑭ Shenandoah Park
- ⑮ Deerpath Park
- ⑯ Fairview Park
- ⑰ Glen Eagle Park
- ⑱ Hickory Hill Park

Dundee Township Parks

- ⑥ Administration Building
- ⑦ Austin Park
- ⑧ Besinger Park
- ⑨ Golfview Park
- ⑩ Lincolnwood Manor Park
- ⑪ Morningside Park
- ⑫ Rolling Hills Park
- ⑬ White Oaks Park

Liberty Elementary School Park

- ⑳ Kemper Park
- ㉑ Meadowdale Park
- ㉒ Silverstone Lake
- ㉓ Raceway Woods
- ㉔ Dolphin Cove Aquatic Center
- ㉕ Grandview Park
- ㉖ Williams Park (undeveloped)
- ㉗ Keele Farm Park (undeveloped)

Forest Preserve District of Kane County

- ⑳ Willoughby Farms
- ㉑ Raceway Woods
- ⑳ Brunner Family Forest Preserve
- ㉑ Fox River Shores Forest Preserve

Dundee Township Open Space

- ⑳ Huntley Marsh
- ㉑ Salamander Springs
- ⑳ Raceway Woods
- ㉑ Library Springs Natural Area



Park Classifications

Park facilities fall into four general classifications per the National Recreation and Park Association (NRPA) guidelines and are defined as follows:

Mini Park

Mini parks are typically less than 2 acres in size and can be isolated or unique recreational and aesthetic properties. They serve as a recreational and beautification space where acquisition of larger parks is not possible. These parks are landscaped areas along natural features, travel ways, community gateways and plazas. These types of facilities sometimes include tot lots.

| | |
|----------------------------------|-------------------|
| John 'Jack' Hill Memorial Park | 0.25 |
| Timothy R. McNamee Memorial Park | 0.50 |
| Triangle Park | 0.50 |
| <hr/> | |
| Mini Park Total | 1.25 acres |

Neighborhood Park

A neighborhood park generally ranges from 2-5 acres. They provide accessible and active recreation opportunities that help frame the neighborhood and provide a level of open space that positively impacts the quality of life in the area. The Dundee Township Park District provides over 66 acres of Neighborhood parks for the Village of Carpentersville. Utilizing the half mile radius identified in the Dundee Township Park District Master Plan as appropriate spacing for Neighborhood parks, the south and southwest areas of the village are not served by a neighborhood park.

Regional Facility

Regional facilities are amenities within the Village that are unique. These facilities are available to residents and can attract residents from surrounding communities.

| | |
|--------------------------------|-------------------|
| Keith Andres Memorial Park | 25.1 |
| <hr/> | |
| Regional Facility Total | 25.1 acres |

Community Park

Community parks invite village-wide use and may accommodate larger groups. Community parks include features such as natural areas with trails, sports fields, picnic pavilions, playgrounds, and performance spaces.

| | |
|-----------------------------|-------------------|
| Carpenter Park | 19.7 |
| <hr/> | |
| Community Park Total | 19.7 acres |

Village of Carpentersville Total 46.05 acres



Level of Service (LOS)

A Level of Service (LOS) was created by National Recreation and Park Association (NRPA) to be a standard evaluation of park type and acreage across all jurisdictions. This number is a starting point in evaluating the acreage per population based on the park classification, or park type.

The following charts incorporate the Village population, 37,691 as of 2010 US Census, and compares it to the NRPA Standard of 10 acres per 1,000 population. Each park type has a unique goal that when compiled together makes up the LOS.

These charts analyze the entire Village as well as the overlapping Dundee Township Park District in terms of acreage. Park locations and their proximity to one another are shown on the service area maps located later in this Master Plan.

Level of Service within Carpentersville Village Limits

| Park Type | Village of Carpentersville Existing | | Village and Only Park District Combined within Village Limits | | NRPA Recommended | | Total Acreage |
|-------------------|-------------------------------------|--|---|--|------------------|--|------------------------------|
| | Acreage | Level of Service (acres per 1,000 residents) | Acreage | Level of Service (acres per 1,000 residents) | Acreage | Level of Service (acres per 1,000 residents) | |
| Mini Park | 1.25 | 0.03 | 26.75 | 0.71 | 18.85 | 0.50 | Deficit 7.90 acres |
| Neighborhood Park | 0.00 | 0.00 | 69.00 | 1.83 | 75.38 | 2.00 | Deficit (6.38) acres |
| Community Park | 19.70 | 0.52 | 71.70 | 1.90 | 282.68 | 7.50 | Deficit (210.98) acres |
| Regional Facility | 25.10 | 0.67 | 25.10 | 0.67 | No Standard | No Standard | Surplus 25.10 acres |
| Totals | 46.05 | 0.56 | 192.55 | 4.44 | 376.91 | 10.00 | Deficit -209.46 acres |

Level of Service within Carpentersville Village Limits Including Park District

| Park Type | Village of Carpentersville Existing | | Village and Entire Park District Sites Combined | | NRPA Recommended | | Total Acreage |
|-------------------|-------------------------------------|--|---|--|------------------|--|-----------------------------|
| | Acreage | Level of Service (acres per 1,000 residents) | Acreage | Level of Service (acres per 1,000 residents) | Acreage | Level of Service (acres per 1,000 residents) | |
| Mini Park | 1.25 | 0.03 | 36.75 | 0.98 | 18.85 | 0.50 | Surplus 17.90 acres |
| Neighborhood Park | 0.00 | 0.00 | 79.00 | 2.10 | 75.38 | 2.00 | Surplus 3.62 acres |
| Community Park | 19.70 | 0.52 | 381.70 | 10.13 | 282.68 | 7.50 | Surplus 99.02 acres |
| Regional Facility | 25.10 | 0.67 | 25.10 | 0.67 | No Standard | No Standard | Surplus 25.10 acres |
| Totals | 46.05 | 0.56 | 497.45 | 13.20 | 376.91 | 10.00 | Surplus 120.54 acres |

The Village of Carpentersville has a 46.05 acres of existing park land owned and maintained by the Village. The village owns an additional 17.95 acres of undeveloped land. The residents of Carpentersville are also served by the Dundee Township Park District. With the Park District land, 234.95 acres of developed park land are available to the residents. When viewed from the district wide standpoint, there is a surplus of acreage and the Carpentersville residents are adequately served with land holdings.

It is important to have a balance of each park type (mini, neighborhood, and community) within the Village to offer residents a variety of recreational opportunities. The Park District lands provide a surplus of land in each park type for the residents of Carpentersville. It is not a priority to purchase more land because acreage exceeds the recommended national level of service. Village residents are well served with acreage overall, but disbursement of neighborhood parks could be improved in the south and southwest sides of the village.



Parks & Properties Matrix

The Village of Carpentersville residents are served by both Village owned properties as well as those operated as part of the Dundee Township Park District. A Park District Matrix can be found in the appendix.

The properties below are currently in use as public park space. Additional unused properties like the lawn space adjacent to Village Hall may be utilized for additional park space in the future.

| | | Water Facilities | | | | Trails | Sports Facilities | | | | | | Day Use Facilities | | | | | |
|--|-------|---------------------|---------------------|-------------------|--------------|----------|-------------------|----------------|----------------|------------|--------------|--------------|--------------------|-------------|-------------------|--------------------|----------|------------|
| | | Boat / Canoe Launch | Fishing Pier / Dock | Swimming Facility | Spray Ground | Trails | Basketball Court | Baseball Field | Softball Field | Skate Park | Soccer Field | Tennis Court | Volleyball Court | Parking Lot | Restroom Building | Temporary Restroom | Shelter | Playground |
| Facilities Owned by the Village | | 15 | - | 25 | - | - | 20 | 10 | 10 | - | 10 | 20 | - | 20 | 25 | - | 25 | 15 |
| Mini Park | | Acres | | | | | | | | | | | | | | | | |
| John 'Jack' Hill Memorial Park | 0.50 | | | | | | | | | | | | | 1 | | | | |
| McNamee Memorial Park | 0.25 | 1 | 1 | | | | | | | | | | | 1 | | | 1 | |
| Triangle Park | 0.50 | | | | | | | | | | | | | | | | | |
| Mini Park Total | | 1.25 | | | | | | | | | | | | | | | | |
| Community Park | | | | | | | | | | | | | | | | | | |
| Carpenter Park | 19.70 | | | | | | 1* | 1 | | | | | | | | 1* | 2* | 1* |
| Community Park Total | | 19.70 | | | | | | | | | | | | | | | | |
| Neighborhood Park | | | | | | | | | | | | | | | | | | |
| Keith Andres Memorial Park | 25.10 | | | | | 1 | | | | | | | | | | | | |
| Neighborhood Park Total | | 25.10 | | | | | | | | | | | | | | | | |
| Village Total | | 20.95 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |

* Amenity is over 25 Years Old



Facility Needs Analysis

It is important to understand the facility needs within the Village in relation to the population served. Facilities provided by the Dundee Township Park District were also reviewed and compared against state averages as presented in the 2009-2014 Illinois Statewide Comprehensive Outdoor Recreation Plan (SCORP), which looked at the state's total supply of local outdoor recreation lands and facilities per every 1,000 state residents.

| Village of Carpentersville Facilities | | Dundee Township Park District Facilities within Carpentersville | | Illinois Facility Average | |
|---------------------------------------|---|---|---|--|--|
| Existing Total Facilities | Existing Facilities (per 1,000 residents) | Existing Total Facilities | Existing Facilities (per 1,000 residents) | Total Facilities Recommended for Carpentersville | State Average Facilities (per 1,000 residents) |

Water Based Facilities

| | | | | | | |
|---------------------|---|--------|---|--------|------|--------|
| Boat / Canoe Launch | 1 | 0.0265 | 0 | 0.0000 | 1.54 | 0.0408 |
| Fishing Pier / Dock | 2 | 0.0531 | 0 | 0.0000 | 1.54 | 0.0408 |
| Swimming Facility | 0 | 0.0000 | 2 | 0.0531 | 1.06 | 0.0282 |
| Spray Ground | 0 | 0.0000 | 0 | 0.0000 | 1.10 | 0.0292 |

Trails

| | | | | | | |
|-------------------------|------|--------|---|--------|------|--------|
| Multi-Use Trail (miles) | 0.00 | 0.0000 | 3 | 0.0796 | 6.14 | 0.1630 |
|-------------------------|------|--------|---|--------|------|--------|

Sports Facilities

| | | | | | | |
|-----------------------|---|--------|----|--------|------|--------|
| Fitness Trail Station | 0 | 0.0000 | 1 | 0.0265 | 8.29 | 0.2200 |
| Basketball Court | 1 | 0.0265 | 10 | 0.2653 | 9.42 | 0.2500 |
| Baseball Field | 1 | 0.0265 | 8 | 0.2123 | 9.62 | 0.2552 |
| Softball Field | 0 | 0.0000 | 0 | 0.0000 | 5.37 | 0.1425 |
| Skate Park | 0 | 0.0000 | 0 | 0.0000 | 0.61 | 0.0163 |
| Soccer Field | 0 | 0.0000 | 7 | 0.1857 | 6.71 | 0.1779 |
| Football Fields | 0 | 0.0000 | 0 | 0.0000 | 2.06 | 0.0546 |
| Volleyball Court | 0 | 0.0000 | 1 | 0.0265 | 6.75 | 0.1791 |
| 18-Hole Golf Course | 0 | 0.0000 | 1 | 0.0265 | 0.31 | 0.0081 |
| 9-Hole Golf Course | 0 | 0.0000 | 0 | 0.0000 | 0.19 | 0.0051 |
| Frisbee Golf Courses | 0 | 0.0000 | 0 | 0.0000 | 0.30 | 0.0080 |

Day Use Facilities

| | | | | | | |
|----------------|---|--------|----|--------|-------|--------|
| Picnic Shelter | 3 | 0.0796 | 0 | 0.0000 | 7.76 | 0.2060 |
| Playground | 1 | 0.0265 | 15 | 0.3980 | 15.21 | 0.4035 |
| Dog Park | 0 | 0.0000 | 0 | 0.0000 | 0.28 | 0.0074 |

37,691 Population (2010 Census)

The chart above represents the total existing facilities and those recommended for the Village of Carpentersville based on the population served in comparison to the state average. Areas that are highlighted in red represent facilities that fall below the statewide average and are considered to have greater need. Existing facilities and facilities that meet the Useful Life Criteria as outlined by the Illinois Department of Natural Resources are identified on page 14. Amenities that have surpassed their useful life are represented as zeros in the table above. Although they may provide amenities to residents, many are older facilities that exceed the recommended age of replacement and therefore show a greater need for replacement.

According to the Illinois facility average, there is a need for boat/canoe launches, fishing piers/docks, swimming facilities, spray grounds, multi-use trails, basketball courts, baseball fields, softball fields, skate parks, soccer fields, football fields, 9-hole golf courses, frisbee golf courses, picnic shelters, playgrounds and dog parks.



Park Summary

The following list is a summary of all parks owned and operated by the Village of Carpentersville. Each site was visited and reviewed for the condition and usability. A series of questions were compiled and a rating was given for each. Once complete, a percentage was gathered and each park was scored against the same rating system. Below is a list of results as derived from the questionnaire and in addition to recommendations received, should be used as a guide to prioritize improvements. These ratings are only based off existing amenities and their quality. Further recommendations concerning priority are detailed under recommendations.

| Rank | Rating | Park |
|------|--------|----------------------------------|
| 1 | 55% | Keith Andres MemorialPark |
| 2 | 64% | Carpenter Park |
| 3 | 76% | Timothy R. McNamee Memorial Park |
| 4 | 83% | John 'Jack' Hill Memorial Park |
| 5 | 89% | Triangle Park |

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent

Keith Andres Memorial Park

425 Tulsa Ave, Carpentersville, Illinois

Regional Facility

Size

25.1 Acres

PIN / Tax Number(s)

03-11-385-001
03-11-405-012
03-11-405-013
03-11-405-014
03-11-405-015
03-11-405-016
03-11-405-017
03-11-405-018
03-11-405-019
03-11-405-025
03-11-405-026
03-11-405-027
03-11-405-028
03-11-405-033
03-11-405-034
03-11-428-026
03-11-428-026
03-11-476-001
03-11-476-016

Facility Amenities

1 Basketball Court by Park District
1 Playground by Park District
1 Mountain Bike Skills Area
Yes Parking: off-street

Overview: Keith Andres Memorial Park is a large ravine and natural area within a residential neighborhood. Due to street layout, site access and circulation is limited within the park. Boys and Girls Club Administrative Offices and adjacent playground and basketball courts are operated by the Dundee Township Park District.

The Village has also been working with the Chicago Area Mountain Bikers (CAMBr) Group and local volunteers to create a mountain bike venue. Currently a bike challenge course has been constructed. A master plan for the site is found in the appendix.

The site is made up of woodlands with both native and non-native species. The ravines have soil erosion issues in some areas.

Design and Useability of the Park

Access, Linkages and Information

| | N/A | NOT SATISFACTORY | NEEDS IMPROVEMENT | SATISFACTORY |
|---|-----|------------------|-------------------|--------------|
| Pedestrians can easily walk to and through the area | | 1 | 2 | 3 |
| Accessible pathways are interconnected between each major amenity within the park | | 1 | 2 | 3 |
| Pathways / sidewalks connect to adjacent properties | | 1 | 2 | 3 |
| Access to a local / regional bike trail is present | | 1 | 2 | 3 |
| Bike parking is available | | 1 | 2 | 3 |
| Parking is adequate for park amenities | | 1 | 2 | 3 |
| There is signage, maps, and wayfinding information | | 1 | 2 | 3 |

Comfort and Image

| | | | | |
|--|-----|---|---|---|
| The scale of the park is comfortable for pedestrians | | 1 | 2 | 3 |
| Both passive and active recreational opportunities are offered | | 1 | 2 | 3 |
| There is separation between passive and active areas | | 1 | 2 | 3 |
| The following amenities are present and maintained | | | | |
| Ornamental Landscape | N/A | 1 | 2 | 3 |
| Turf / Open Space | N/A | 1 | 2 | 3 |
| Natural Areas | | 1 | 2 | 3 |

Uses and Activities

| | | | | |
|---|--|---|---|---|
| Amenities provided adequately represent the park size and classification (mini, neighborhood, or community) | | 1 | 2 | 3 |
|---|--|---|---|---|

Total 20 / 36 = 55%

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent





Carpenter Park

Maple Street and Lord Avenue, Carpentersville, Illinois

Community Park

Size

19.7 Acres

PIN / Tax Number(s)

03-22-207-001

Facility Amenities

- 1 Basketball Court
- 1 Baseball Diamond
- 1 Playground
- 2 Shelters
- 1 Bandshell
- Yes Grill
- Yes Parking: off-street and lot
To be constructed 2013
- Yes Restrooms: temporary

Overview: Carpenter Park is the jewel of the village parks. It serves the community as a space for active and passive recreation as well as space for concerts, school events, community festivals and memorial events.

Since the park was donated by one of Carpentersville founding family members, Mary E. Carpenter Lord, it has been a central gathering and green space. It is a well loved park and heavily utilized for picnicking and impromptu weekend sport games. Though the park is heavily used it lacks recreational opportunities for people visiting the park. It also is centrally located within the Village and adjacent to the Fox River Trail, but lacks connections to regional trails as well as adjacent neighborhoods.

The playground, softball field and basketball court were all constructed over 25 years ago and have had little improvement.

Design and Useability of the Park

Access, Linkages and Information

| | N/A | NOT SATISFACTORY | NEEDS IMPROVEMENT | SATISFACTORY |
|---|-----|------------------|-------------------|--------------|
| Pedestrians can easily walk to and through the area | | 1 | 2 | 3 |
| Accessible pathways are interconnected between each major amenity within the park | | 1 | 2 | 3 |
| Pathways / sidewalks connect to adjacent properties | | 1 | 2 | 3 |
| Access to a local / regional bike trail is present | | 1 | 2 | 3 |
| Bike parking is available | | 1 | 2 | 3 |
| Parking is adequate for park amenities | | 1 | 2 | 3 |
| There is signage, maps, and wayfinding information | | 1 | 2 | 3 |

Comfort and Image

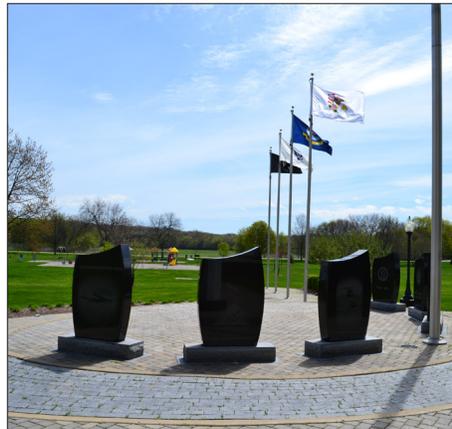
| | | | | |
|--|--|---|---|---|
| The scale of the park is comfortable for pedestrians | | 1 | 2 | 3 |
| Both passive and active recreational opportunities are offered | | 1 | 2 | 3 |
| There is separation between passive and active areas | | 1 | 2 | 3 |
| The following amenities are present and maintained | | | | |
| Ornamental Landscape | | 1 | 2 | 3 |
| Turf / Open Space | | 1 | 2 | 3 |
| Natural Areas | | 1 | 2 | 3 |

Uses and Activities

| | | | | |
|---|--|---|---|---|
| Amenities provided adequately represent the park size and classification (mini, neighborhood, or community) | | 1 | 2 | 3 |
|---|--|---|---|---|

Total 27 / 42 = 64%

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent





John 'Jack' Hill Memorial Park

Highland Avenue and Lincoln Avenue, Carpentersville, Illinois

Mini Park

Size
0.5 Acres

PIN / Tax Number(s)
03-22-253-002

Facility Amenities
1 Shoreline Fishing
Yes Grill
Yes Parking: off-street

Overview: The John 'Jack' Hill Memorial Park is a mini park on the west bank of the Fox River. Located near residential housing, industrial and retail areas, this park features access to the river with a riverside path running its length.

This park is also located adjacent to the West Dundee Village border where a gazebo and seating area are located. These amenities serve the Memorial Park users as well.

The existing park and path along the parking lot are in good condition, but accessible access is not provided to the benches or water.

| | N/A | NOT SATISFACTORY | NEEDS IMPROVEMENT | SATISFACTORY |
|---|-----|------------------|-------------------|----------------------------|
| Design and Useability of the Park | | | | |
| Access, Linkages and Information | | | | |
| Pedestrians can easily walk to and through the area | | 1 | 2 | 3 |
| Accessible pathways are interconnected between each major amenity within the park | | 1 | 2 | 3 |
| Pathways / sidewalks connect to adjacent properties | | 1 | 2 | 3 |
| Access to a local / regional bike trail is present | | 1 | 2 | 3 |
| Bike parking is available | | 1 | 2 | 3 |
| Parking is adequate for park amenities | | 1 | 2 | 3 |
| There is signage, maps, and wayfinding information | | 1 | 2 | 3 |
| Comfort and Image | | | | |
| The scale of the park is comfortable for pedestrians | | 1 | 2 | 3 |
| Both passive and active recreational opportunities are offered | | 1 | 2 | 3 |
| There is separation between passive and active areas | | 1 | 2 | 3 |
| The following amenities are present and maintained | | | | |
| Ornamental Landscape | | 1 | 2 | 3 |
| Turf / Open Space | | 1 | 2 | 3 |
| Natural Areas | | 1 | 2 | 3 |
| Uses and Activities | | | | |
| Amenities provided adequately represent the park size and classification (mini, neighborhood, or community) | | 1 | 2 | 3 |
| | | | | Total 35 / 42 = 83% |

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent





Timothy R. McNamee Memorial Park

Washington Street and Illinois Street, Carpentersville, Illinois

Mini Park

Size

0.25 Acres

PIN / Tax Number(s)

03-22-132-004

03-22-252-004

Facility Amenities

1 Boat/Canoe Launch

1 Shoreline Fishing

1 Shelter

Yes Parking: off-street

Overview: Running parallel to the Fox River, the McNamee Memorial Park offers access to the river via a boat launch and shoreline fishing. Additionally, connections to the Fox River Trail are nearby.

This Park was donated in memory of Mr. McNamee with the intention of preserving and restoring the natural shoreline and promoting the use of native plants. The Village has recently planted native species along the shore

The adjacent parking lot is not owned by the Village but is currently utilized by park visitors.

Design and Useability of the Park

Access, Linkages and Information

| | N/A | NOT SATISFACTORY | NEEDS IMPROVEMENT | SATISFACTORY |
|---|-----|------------------|-------------------|--------------|
| Pedestrians can easily walk to and through the area | | 1 | 2 | 3 |
| Accessible pathways are interconnected between each major amenity within the park | | 1 | 2 | 3 |
| Pathways / sidewalks connect to adjacent properties | | 1 | 2 | 3 |
| Access to a local / regional bike trail is present | | 1 | 2 | 3 |
| Bike parking is available | | 1 | 2 | 3 |
| Parking is adequate for park amenities | | 1 | 2 | 3 |
| There is signage, maps, and wayfinding information | | 1 | 2 | 3 |

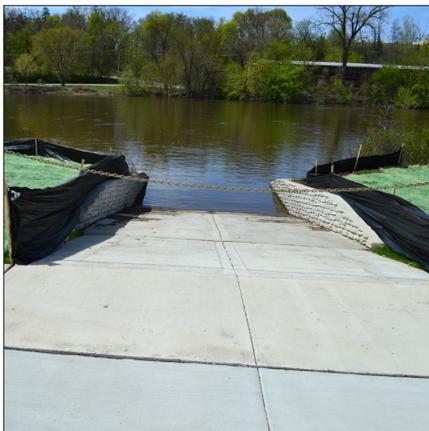
Comfort and Image

| | | | | |
|--|--|---|---|---|
| The scale of the park is comfortable for pedestrians | | 1 | 2 | 3 |
| Both passive and active recreational opportunities are offered | | 1 | 2 | 3 |
| There is separation between passive and active areas | | 1 | 2 | 3 |
| The following amenities are present and maintained | | | | |
| Ornamental Landscape | | 1 | 2 | 3 |
| Turf / Open Space | | 1 | 2 | 3 |
| Natural Areas | | 1 | 2 | 3 |

Uses and Activities

| | | | | |
|---|-----------|-----------|----------|------------|
| Amenities provided adequately represent the park size and classification (mini, neighborhood, or community) | | 1 | 2 | 3 |
| Total | 32 | 42 | = | 62% |

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent





Triangle Park

Washington Street and Main Street, Carpentersville, Illinois

Mini Park

Size

0.5 Acres

PIN / Tax Number(s)

03-22-131-001

Facility Amenities

Yes Parking: on-street

Overview: With views to Main Street and the Fox River Trail, Triangle Park is a mini park with plenty of shade. This village green space is viewed by many motorists each day and is just off the Fox River Trail and Old Town commercial area.

This Park is located at a high volume intersection and is currently under review by the Old Town Master Plan committee for inclusion in their planning efforts.

Design and Useability of the Park

Access, Linkages and Information

| | N/A | NOT SATISFACTORY | NEEDS IMPROVEMENT | SATISFACTORY |
|---|-----|------------------|-------------------|--------------|
| Pedestrians can easily walk to and through the area | | 1 | 2 | 3 |
| Accessible pathways are interconnected between each major amenity within the park | | 1 | 2 | 3 |
| Pathways / sidewalks connect to adjacent properties | | 1 | 2 | 3 |
| Access to a local / regional bike trail is present | | 1 | 2 | 3 |
| Bike parking is available | | 1 | 2 | 3 |
| Parking is adequate for park amenities | | 1 | 2 | 3 |
| There is signage, maps, and wayfinding information | N/A | 1 | 2 | 3 |

Comfort and Image

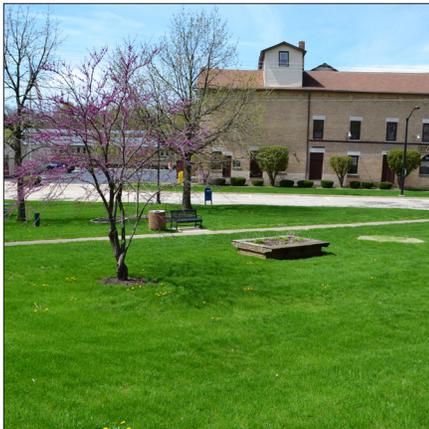
| | | | | |
|--|-----|---|---|---|
| The scale of the park is comfortable for pedestrians | | 1 | 2 | 3 |
| Both passive and active recreational opportunities are offered | | 1 | 2 | 3 |
| There is separation between passive and active areas | | 1 | 2 | 3 |
| The following amenities are present and maintained | | | | |
| Ornamental Landscape | | 1 | 2 | 3 |
| Turf / Open Space | | 1 | 2 | 3 |
| Natural Areas | N/A | 1 | 2 | 3 |

Uses and Activities

| | | | | |
|---|--|---|---|---|
| Amenities provided adequately represent the park size and classification (mini, neighborhood, or community) | | 1 | 2 | 3 |
|---|--|---|---|---|

Total 25 / 36 = 69%

Rating: 0-59% Poor; 60-79% Average; 80-89% Good; 90-100% Excellent



Recommendations **2**

Parks Goals

The Village park system mission guides the goals of this comprehensive master plan. Enhance the quality of life of citizens by providing public parks which:

- Respect natural resources
- Provide recreational opportunities
- Encourage the enjoyment of the outdoor environment

Parks Recommendations

These recommendations take into consideration the issues discussed with staff and community input. The following Village recommendations address village goals outside of individual parks.

- Designate Village Hall lawn as community garden space, add benches and gathering space
- Coordinate with Dundee Township Park District to provide additional amenities and park sites to meet community needs:
 - Identify a location for a skate and dog park facilities within the Village
 - Identify potential neighborhood park locations or existing municipal sites that can be expanded to provide recreational facilities in the south and southwest areas of the Village.
- Improve trail connections to regional trail system and to existing park sites throughout the Village with both on-street and off-street routes
- Partner with the local agencies including the Dundee Township Park District and Kane County Forest Preserve to maximize recreational opportunities
- Create a four-six year grant writing plan which identifies grants to pursue for specific park projects on a yearly basis that also aligns with the Village capital budget allowances for park improvements

Priorities

The following recommendations were identified as the top four priorities of the comprehensive plan.

1. Carpenter Park serves as the community park and was identified through community input as the highest priority for renovation and further development. Continuing to improve the park and implement the master plan should be the highest priority for the Village.
2. Improvements to Keith Andres Memorial which are already underway with assistance from Volunteers and the CAMBR organization.
3. Create a four-six year grant writing program for the Village will provide an important resource for further capital improvements.
4. Improve trails throughout the Village and in coordination with other municipal agencies.

Parks Strategy

The following strategies will be undertaken to guide the Village as it moves forward to implement the plan recommendations:

- Provide cost effective improvements while understanding the long term maintenance requirements of the park system in its entirety
- Balance recreation and environmental stewardship
- Increase accessibility throughout the park system
- Partner with existing municipal agencies to maximize resources
- Seek out private and public funding sources to assist the Village in funding future improvements
- Continue obtaining public input through Park Commission and public meetings for future improvements

Site Specific Recommendations

Each of these recommendations are grouped by park and are not in order of priority but general recommendations to meet the goals for each park.

Keith Andres Park

Goal: Create a unique park space that creates community and regional interest while respecting the natural environment.

- Add open lawn space along Sacramento Drive and partner with Park District to provide a playground
- Add open lawn space along Queens Court
- Remove invasive species and improve quality of understory plantings
- Address erosion control issues
- Implement measures to improve drainage and creek flow
- Work with CAMBR to implement trail and bike skills area
- Identify connection to Fox River Trail with an on street route
- Provide drinking fountain and water access for trails
- Partner with CAMBR for grant opportunities
- Provide a bathroom shelter with portable restroom facility
- Provide picnic area with tables and benches along bike path

Site Specific Recommendations Continued

Carpenter Park

Goal: Create a centrally located destination space for the community that provides opportunities for intimate family gatherings to large scale community events while expanding recreational opportunities

- Add or improve the following recreational facilities to Carpenter Park:
 - Multi-use trails with connection to the Fox River Trail
 - Fitness stations
 - Basketball courts
 - Baseball field improvements including outfield fence, warning track and grading
 - Volleyball court
 - Frisbee golf course
 - Playground
 - Picnic shelter and improve accessibility to picnic areas
 - Improve drainage and add native plantings along the existing creek
 - Add a serenity garden to the existing Veterans Memorial Garden
 - Improve Park entries and signage throughout park
 - Implement interpretive signage opportunities about the history of the park and native restoration areas
 - Add additional small recreational areas near picnic groves to encourage use of picnic spaces
- A master plan process was completed in 2013 to address these recommendations

John “Jack” Hill Memorial Park

Goal: River access and ensure accessibility for the community

- Install benches with back support and improve accessibility
- Provide designated fishing locations
- Provide additional seating with picnic tables
- Improve shoreline plantings with additional natives and perennials
- Add active recreational element such as bags game or bocce ball court

McNamee Memorial Park

Goal: River access and ensure accessibility for the community

- Add benches and improve bench accessibility with back support and companion seating
- Continue to improve shoreline plantings with additional natives and perennials
- Coordinate with neighbor to improve parking area
- Paint stamped concrete at canoe launch to look like natural stone.
- Add active recreational element such as bags game or bocce ball court
- Add a path through park for pedestrians

Triangle Park

Goal: Create a beautiful open space for the community

- Coordinate with the Old Town Master Plan for intersection and park improvements
- Improve plantings including consolidating small ornamental gardens for ease of maintenance and higher visibility
- Replace Ash Tree.
- Add community information kiosk
- Improve bench accessibility

Potential Funding Resources

Potential grant opportunities were researched as means to fund future development for parks in Carpentersville. The following are currently available and may provide opportunities to further implement the Comprehensive Parks Master plan recommendations.

| | Program Title | Description of Grant | Administrative Agency | Match Requirement | Maximum Request | Eligible Applicants |
|---|--|---|---|--|--|--|
| 1 | Open Space Land Acquisition and Development (OSLAD) | Acquire and Develop Outdoor Recreation Areas | Illinois Department of Natural Resources | Up to 50% matching funds | ACQ. \$750,000 DEV. \$400,000 | Local Units of Government |
| 2 | Federal Recreational Trail Program | Develop and Maintain Recreational Trails and Trail Related Projects | Illinois Department of Natural Resources, IDOT and FHWA | Up to 80% Federal Funds | \$200,000 | Local Government |
| 3 | Illinois Bicycle Path Grant Program | Assist with the acquisition, construction, and rehabilitation of public, non motorized bicycle paths and directly related support facilities | Illinois Department of Natural Resources | Up to 50% matching funds | DEV.\$200,000 ACQ. No limit | Local Government |
| 4 | Illinois Green Infrastructure Grants Program for Stormwater Management (IGIG) | Implementation of green infrastructure stormwater management best management practices | Illinois Environmental Protection Agency | Minimum 25% local match | Stormwater Retention and Infiltration: \$750,000 Green Infrastructure Small Projects:\$75,000 | Non for Profit Organization; Government Agency, citizens or businesses |
| 5 | Illinois Habitat Fund | Preserve, Protect, Acquire, or Manage Habitat That Have The Potential to Support Populations of Wildlife in Any or All Phases of Their Life Cycle | Illinois Department of Natural Resources | Up to 100% State Funding Additional Funds Encouraged (no in kind) | Open | Non for Profit Organization; Government Agency |
| 6 | Five Star and Urban Waters Restoration Program | Projects with on the ground wetland coastal habitat restoration with meaningful education activities and community outreach | National Fish and Wildlife Foundation | 1:1 with Cash or Tangible in-Kind Contributions | \$20,000-\$50,000 | Non-Profit Organizations |

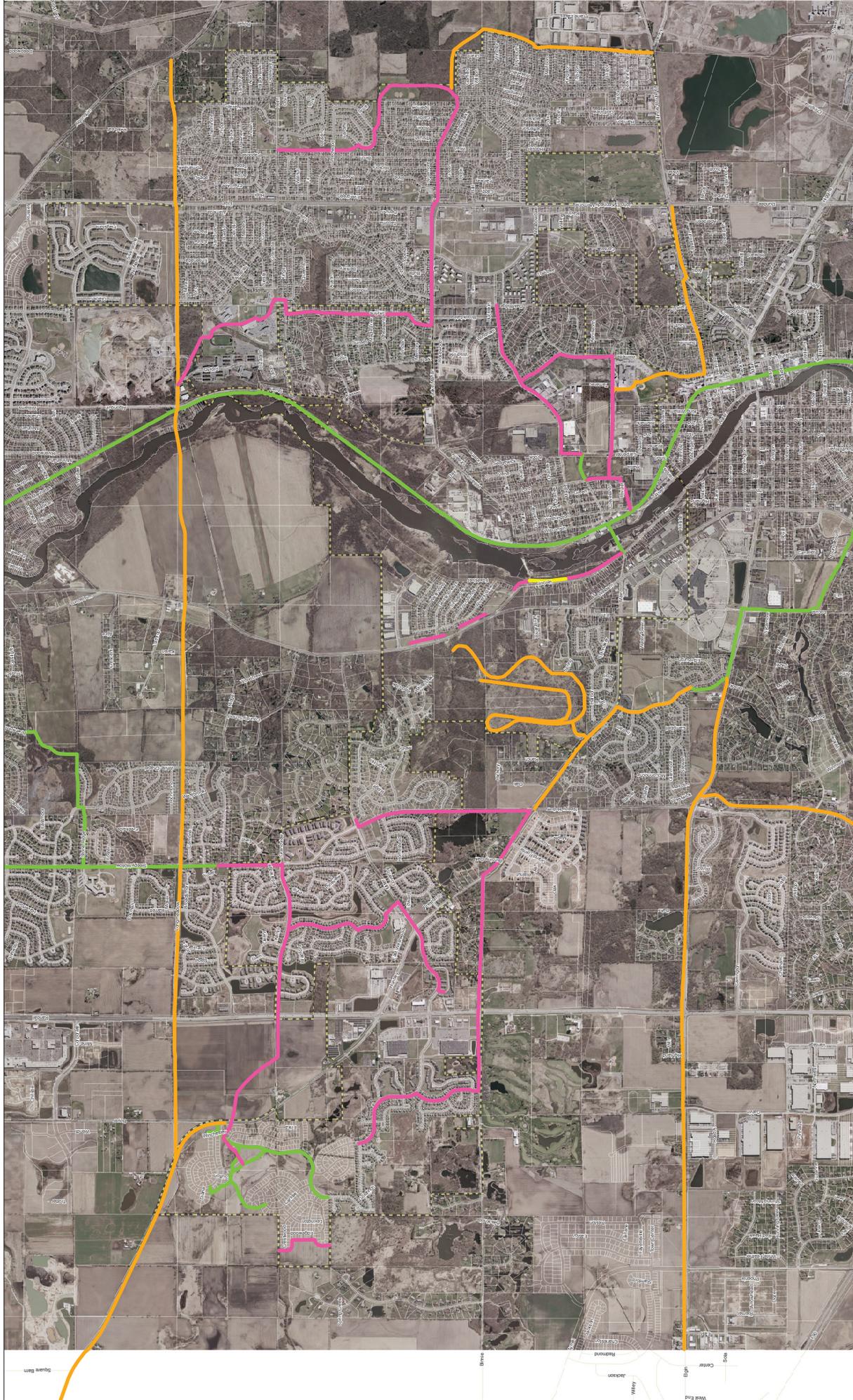
Appendix **3**

Related Planning Documents

The following documents and reports were utilized and reviewed as part of the planning process.

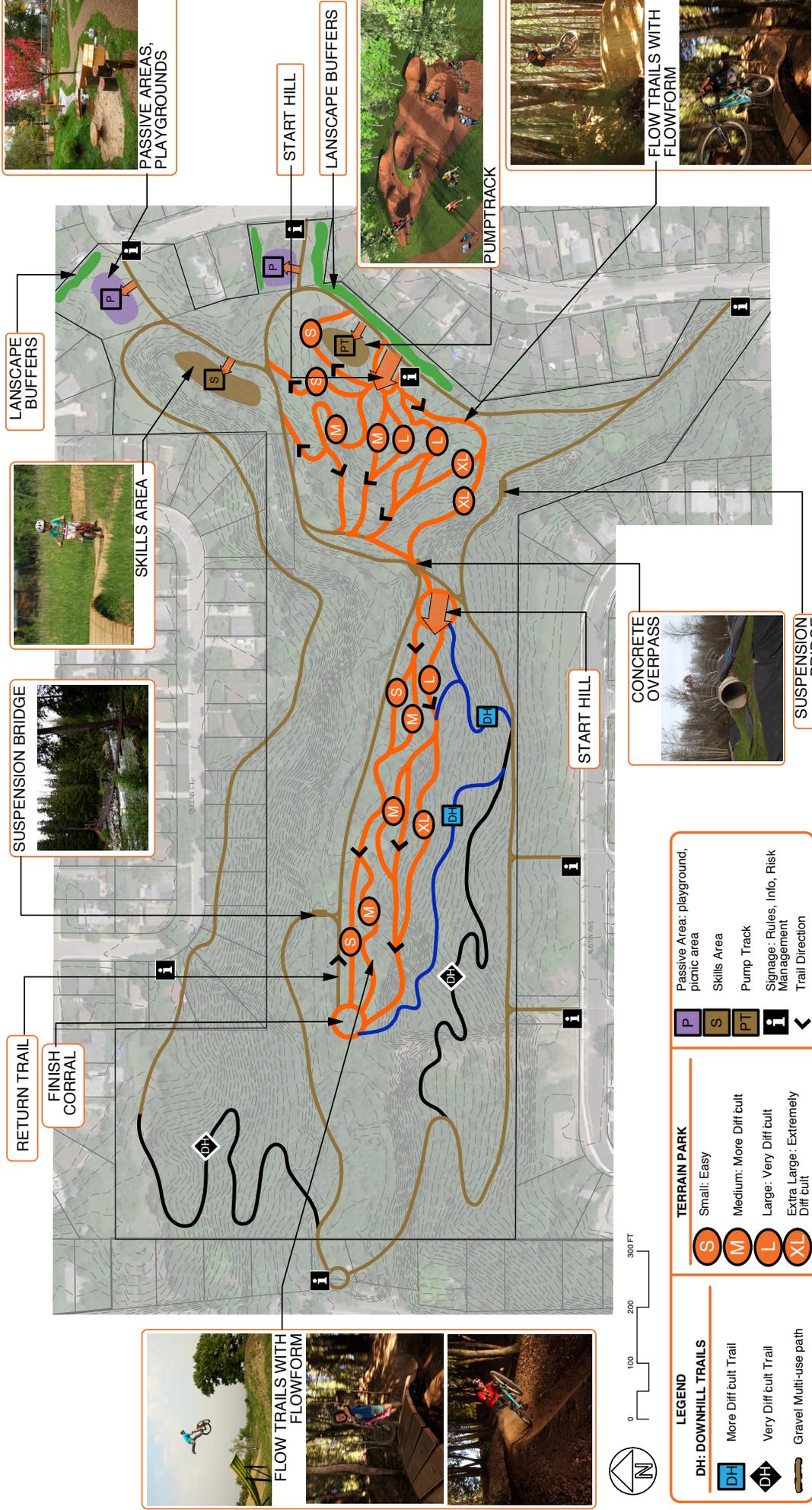
- Dundee Township Park District Districtwide Comprehensive Park Analysis Plan, August 2010
- Dundee Township Park District Parks and Facilities Matrix, August 2010
- U.S. Census Bureau, 2010 Data
- Illinois Statewide Comprehensive and Outdoor Recreation Plan (SCORP), 2009-2014





Present and Proposed Bike Paths Concept Plan





RETURN TRAIL
FINISH CORRAL



LANDSCAPE BUFFERS



START HILL

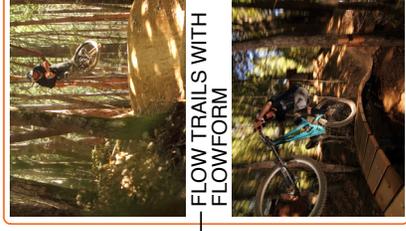
LANDSCAPE BUFFERS



START HILL



SUSPENSION BRIDGE



LEGEND

- DH: DOWNHILL TRAILS
 - More Difficult Trail
 - Very Difficult Trail
 - Gravel Multi-use path

TERRAIN PARK

- Small: Easy
- Medium: More Difficult
- Large: Very Difficult
- Extra Large: Extremely Difficult

Passive Area: playground, picnic area

Skills Area

Pump Track

Signage: Rules, Info, Risk Management

Trail Direction

NOTES:

CONCEPTUAL DESIGN SHOWN. FINAL TRAIL ALIGNMENT, SIZES, AND LOCATIONS TO BE DETERMINED DURING DESIGN DEVELOPMENT PROCESS.

CONSTRUCTION DOCUMENTS ARE REQUIRED PRIOR TO CONSTRUCTION.

ALL DOCUMENTS TO BE APPROVED BY CLIENT AND/OR CLIENT'S REPRESENTATIVE.

ANDRES PARK, CARPENTERSVILLE, IL

VERSION 1 | DEC 21, 2012

FAMILY FRIENDLY RECREATION

Bike Park Concept Plan A

A1.0



| Undeveloped Parks (U) | | | | | | | | | |
|---------------------------------------|---|-------|---------------|--|--|--|--|--|--|
| Bartels Property | C | | | | | | | | |
| Brunner Property | C | 10.00 | 30.00 | | | | | | |
| Keele Farm Park | M | 3.00 | | | | | | | |
| Queens Park | M | 1.00 | | | | | | | |
| White Oaks Park | M | 1.00 | | | | | | | |
| Williams Park | N | 9.00 | | | | | | | |
| Undeveloped Park Total Acreage | | 24.00 | 80.00 | | | | | | |
| | | | 104.00 | | | | | | |

| Special Use Facilities (S) | | | | | | | | | |
|---|--|--------|---------------|--|--|--|--|--|---|
| Bonnie Dundee Golf Club | | 105.00 | | | | | | | |
| Dolphin Cove Aquatic Center | | 20.00 | | | | | | | 1 |
| Randall Oaks Golf Club | | 191.00 | | | | | | | |
| Randall Oaks Zoo | | 15.00 | | | | | | | |
| Recreation and Fitness Center | | 5.00 | 1.00 | | | | | | |
| Special Use Facilities Total Acreage | | 336.00 | 1.00 | | | | | | |
| | | | 337.00 | | | | | | |

Total DTPD Land Holdings 879.00

| | 4.00 | 2 | 1 | 16 | 2 | 20 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 4 | 5 |
|--|-----------------|---|--------------|----|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|
| Trails (Miles) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leased Acreage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Owned Acreage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Parks Within District | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Braewood Park | Algonquin | M | 4.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Broadmore Park | Algonquin | M | 4.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Carpenter Park | Carpentersville | C | 20.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Lawndale Park | Algonquin | U | 9.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Max Freeman Memorial Park | East Dundee | M | 1.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Sabatino Park | Sleepy Hollow | C | 27.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Saddle Club Park | Sleepy Hollow | M | 6.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Triangle Park | Carpentersville | M | 0.50 | | | | | | | | | | | | | | | | | | | | | | | |
| Wiltoughby Farms Park | Algonquin | C | 11.50 | | | | | | | | | | | | | | | | | | | | | | | |
| Wynntfield Park | Algonquin | U | 4.50 | | | | | | | | | | | | | | | | | | | | | | | |
| Other Parks Within District Total Acreage | | | 87.50 | | | | | | | | | | | | | | | | | | | | | | | |

| Natural Areas - Dundee Township | | | | | | | | | |
|--|--|---------------|--|--|--|--|--|--|--|
| Dixie Briggs Fromm | | 151.00 | | | | | | | |
| Helm Prairie | | 71.00 | | | | | | | |
| Huntley Marsh | | 27.00 | | | | | | | |
| Jalke Creek Bird Sanctuary | | 261.50 | | | | | | | |
| Library Springs Natural Area | | 50.50 | | | | | | | |
| Raceway Woods | | 132.00 | | | | | | | |
| Salamander Springs | | 100.00 | | | | | | | |
| Other Natural Areas Total Acreage | | 793.00 | | | | | | | |

| Natural Areas - Forest Preserve District of Kane County | | | | | | | | | |
|---|--|--------|--|--|--|--|--|--|--|
| Brunner Family Forest Preserve | | 740.00 | | | | | | | |
| Buffalo Park Forest Preserve | | 29.00 | | | | | | | |
| Fox River Shores Forest Preserve | | 356.00 | | | | | | | |
| Fox River Trail - Dundee Twp. | | 32.00 | | | | | | | |
| Helm Woods Forest Preserve | | 204.00 | | | | | | | |
| Raceway Woods | | 105.00 | | | | | | | |
| Schweitzer Woods Forest Preserve | | 156.00 | | | | | | | |
| Sleepy Hollow Ravine | | 5.00 | | | | | | | |

