

Chapter Two:
**Inventory and
Analysis**

Chapter Two: Inventory and Analysis

Purpose

This chapter includes detailed maps of parks, natural systems, and other existing conditions. It identifies all park land, open space, schools, trails and relative adjacent land uses; and classifies all park land based on standards, size, locations, and amenities. This chapter will also analyze the Park District's Level of Service of land acreage and Service Area distribution by acres and location of parks and number of amenities.

Existing Conditions

The Washington Park District encompasses approximately 8,150 acres (12.75 square miles), much of which is occupied by residential and agricultural land uses. There are 15 parks within the Park District boundary and an additional 2 parks that reside outside of the Park District's boundary.

Other than the Park District's large natural areas, there are no forest preserves located within the Park District boundary. Large private land-holdings within the Park District, including the Hill Crest Golf Course and public school grounds offer additional recreational opportunities to what is provided by the Park District.

The Toledo, Peoria and Western (TP&W) Railroad bisects a portion of the Park District. The Washington Park District is located just north of Interstate 74 and west of Interstate 39.

The majority of business land-use development has been concentrated along the Main Street and Washington Road corridors. Additional business properties are located along portions of Route 24.

The City of Washington is served by:

- School District 50 - John L. Hensey (kindergarten through 3rd grade)
- School District 50 - Beverly Manor Middle School (4th through 8th grade)
- School District 51 - Central Grade School (kindergarten through 3rd grade)
- School District 51 - Central Intermediate School (4th through 8th grade)
- School District 52 - Lincoln Grade School (kindergarten through 4th grade)
- School District 52 - Washington Middle School (5th through 8th grade)
- School District 308 - Washington Community High School
- Saint Patrick's School - Catholic School (kindergarten through 8th grade)



Washington Park District Pool



Meadow Valley Park



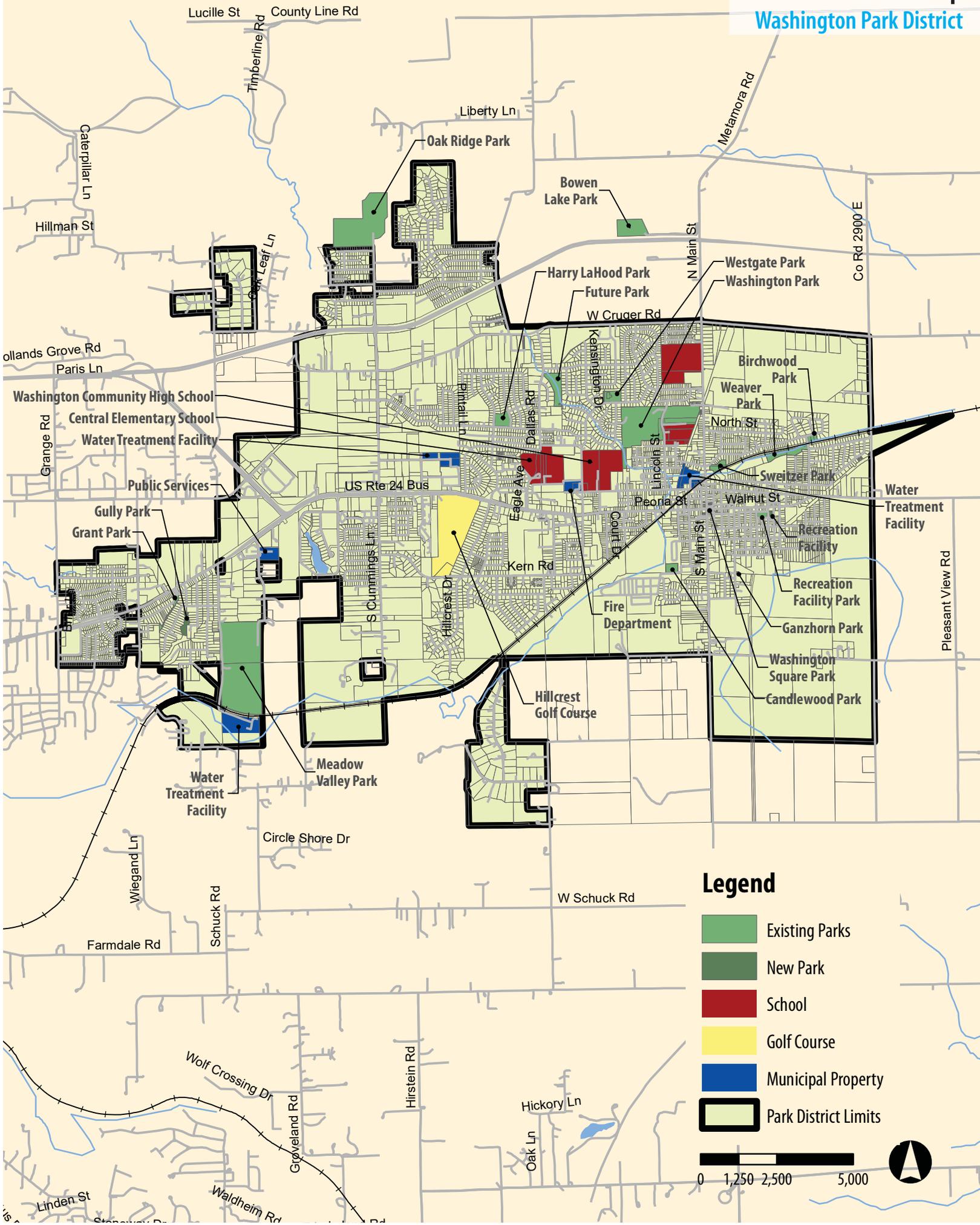
Weaver Park



Washington Park

Land Use Map

Washington Park District



Legend

- Existing Parks
- New Park
- School
- Golf Course
- Municipal Property
- Park District Limits



Park Classification Criteria

recommends creating a park classification system to serve as a guide for organizing an agency's parks. Park, Recreation, and Greenway Classification Guidelines are expressions of the minimum amount and development of land a community should provide for different classifications or types of parks, open space, and greenways.

Mini Park, Neighborhood Park, Community Park, Large Urban Park, and Sports Complexes are the six classifications for parks recognized by the NRPA. Commonly, Large Urban Parks and Sports Complexes are included in the Community Park category. The NRPA Park Classifications table on the following page provides a general description of each classification as well as the recommended service area, general size criteria, and a list of each Washington Park District property within each category.

NRPA Park Classifications

Classification	General Description	Service Area	Size Criteria	Washington Park District Parks and Open Space
Mini Park* (M)	Mini Parks meet the need for a walkable, drop-in recreation experience. Appropriate elements in these parks include playgrounds, picnic areas, and seating. These parks usually do not include parking. Used to address limited, isolated, or unique recreational needs.	Less than a 0.25-mile distance in a residential setting.	Typically less than 1 acre in size.	Ganzhorn Park
Neighborhood Park* (N)	Neighborhood Parks remain the basic unit of the park system and are generally designed for informal active and passive recreation and community gathering spaces. Elements in these parks often include playgrounds, picnic areas, sports fields, and trail systems. Neighborhood Parks serve as the recreational and social focus of the neighborhood.	0.25 to 0.5-mile distance and uninterrupted by non-residential roads and other physical barriers.	Typically ±15 acres	Birchwood Park, Candlewood Park, Grant Park, Harry LaHood Park, Recreation Facility Park, Sweitzer Park, Weaver Park, Westgate Park
Community Park* (C)	Community Parks focus on meeting community-wide recreation needs. These parks preserve unique landscapes and often serve the community as gathering places and for general athletics. Elements in these parks include playgrounds, pavilions, trails and path systems, multiple sport courts and fields. Serves broader purpose than neighborhood park. The focus is on meeting community-based recreation needs, as well as preserving unique landscapes and open spaces.	Determined by the quality and suitability of the site. Usually serves two or more neighborhoods and 0.5 to 3-mile distance.	As needed to accommodate desired uses. Usually a minimum of 25 acres.	Meadow Valley Park, Oak Ridge Park, Washington Park
Natural Area*	Conservation and wildlife areas, wooded areas and waterways that are maintained for the most part in their natural state.	Service radius is unlimited.	No applicable standard.	Bowen Lake Park, Gully Park, Future Park
Special Use*	Special use facilities focus on meeting community-wide recreation needs. Often, these spaces, both indoor and outdoor, are designed as single-use recreation activities. Examples of special use facilities include golf courses, nature centers, recreation centers, and museums. Areas for specialized or single purpose recreational activities. Generally designed for active recreation and focus on meeting community-based recreation needs.	No applicable standard.	Variable, depending on desired the amenity.	Recreation Facility, Washington Park District Pool
Trails, Corridors, and Linear Parks*	Effectively tie park system components together to form a continuous park environment.	Resource availability and opportunity.	No applicable standard.	none
Undeveloped Park	Lands owned by the agency, but not yet developed with any amenities to provide meaningful access to the site such as trails, seating areas, and other passive and active recreation amenities.	No applicable standard.	Variable.	none

* from NRPA's Park, Recreation, Open Space and Greenway Guidelines.

Parks, Open Space and Facility Matrix

The Parks, Open Space and Facility Matrix on the previous page was completed for the Park District's existing parks. It reflects the current inventory of the park acreage and amenities. Each park was classified and grouped based on the IAPD and NRPA park classification standards. The park amenities were tabulated in order to understand the Washington Park District's total recreational offerings.

Level of Service

The NRPA recognizes the importance of the Level of Service as:

An expression of minimum acceptable facilities for citizens in every community.

A guideline to determine land requirements for various kinds of park and recreation areas and facilities.

A basis of relating recreational needs to spatial analysis within a community wide system of parks, recreation areas and open spaces.

NRPA Park, Recreation, Open Space and Greenway Guidelines

The Level of Service (LOS) guideline is a ratio representing the minimum amount of open space and park land needed to meet the recreation demands of the community as recommended by the Illinois Department of Natural Resources (IDNR) and the National Recreation and Parks Association (NRPA). The LOS analysis is an integral step in determining a community's open space and park land acquisition needs. According to the NRPA, the LOS should:

- Be practicable and achievable
- Provide for an equitable distribution of park and recreation assets throughout a community
- Reflect the real-time preferences of the citizens for park and recreation opportunities

The population ratio method (acres/1,000 population) was used to determine the LOS for the Washington Park District. This method is used most often for determining park and recreation space standards. The direct relationship between recreation and people is emphasized when using the population ratio method.

Population data was obtained from the 2010 U.S. Census Bureau data for the Park District. The LOS is based on a total population of 15,769 compared against the NRPA benchmark of 10 acres per 1,000 population.

Level of Service Analysis: 10 acres / 1,000 population

OWNED / LEASED ACTIVE RECREATION AREAS					
Classification	District Acreage (Total)	Existing Level of Service (acres / 1,000 population)	IAPD/NRPA Recommended Acreage	IAPD/NRPA Recommended Level of Service (acres / 1,000 population)	Acreage deficiency / surplus (acre)
Mini Park	0.70	0.04	7.88	0.50	-7.18
Neighborhood Park	26.60	1.69	31.54	2.00	-4.94
Community Park	209.00	13.25	118.27	7.50	90.73
Total Active Recreation Areas	236.30	14.99	157.69	10.00	78.61

Recommended acreage is based off the existing population of 15,769

ALL WPD MANAGED OPEN SPACE					
Classification	District Acreage (Total)	Existing Level of Service (acres / 1,000 population)	IAPD/NRPA Recommended Acreage	IAPD/NRPA Recommended Level of Service (acres / 1,000 population)	Acreage deficiency / surplus (acre)
Mini Park	0.70	0.04	7.88	0.50	-7.18
Neighborhood Park	26.60	1.69	31.54	2.00	-4.94
Community Park	209.00	13.25	118.27	7.50	90.73
Natural Areas	24.30	1.54	0.00	0.00	24.30
Special Use	0.00	0.00	0.00	0.00	0.00
Greenways	0.00	0.00	0.00	0.00	0.00
Total Open Space	260.60	16.53	157.69	10.00	102.91

Recommended acreage is based off the existing population of 15,769

Based on the NRPA benchmark of 10 acres per 1,000 population, 157.69 acres of Mini, Neighborhood, and Community Park space is recommended for the Washington Park District. The table on the previous page designates these park assets as “Active Recreation Areas.” With 236.30 acres of open space dedicated to Mini, Neighborhood, and Community Park uses, the District has a total surplus of 78.61 acres compared to this benchmark. The District has a level of service of 14.99 acres per 1,000 population, which is also above the NRPA recommendation of 10 acres per 1,000.

When all District-owned and maintained open space is added to the Level of Service analysis, the District has 102.91 acres more than the NRPA recommended 157.69 acres. This Level of Service gauge includes Special Use Sites, Trails, Corridors and Linear Parks, and Undeveloped Parks, in addition to Mini, Neighborhood and Community Parks. When including all of these properties, the District has an overall level of service of 16.53 acres per 1,000 population.

The Park Metrics database was referenced to understand how the Washington Park District compares to agencies across the nation with similar population sizes. The District has a population of 15,769. Out of over 600 agencies reporting, there were 18 agencies with populations between 15,000 and 16,000 that reported in 2017. Park Metrics provided information on the following level of service benchmarks:

- Total Number of Parks
- Total Park Acres
- Acres of Parks per 1,000 Residents

Washington Park District has 17 parks that total 260.6 acres or 16.5 acres per 1,000 residents. This is comparable with the Park Metrics median. The number of parks and acres per 1,000 population are slightly higher than the median but the total acres maintained are slightly below the Park Metrics median.

Park Metrics Benchmarks

15,000-16,000 population		18 agencies	
Benchmark	Park Metrics Median	WPD	
Total number of parks maintained	12	17	
Total acres of parks maintained	280	260.6	
Acres of parks per 1,000 residents	12.8	16.5	

Planning Areas

Planning areas are used for analysis, proposed land acquisition, and redevelopment of new park facilities. Planning areas are delineated by impassable pedestrian boundaries, including major roads or highways, railroad corridors and extreme natural features.

Planning Area 1 is zoned unincorporated. The planning area has no parks within its boundaries. The areas closest major roadway is Route 24 to the south.

Planning Area 2 is zoned residential, and retail. The planning area has no parks within its boundaries, but has one community park (Oak Ridge Park) immediately beyond the boundary to the north. The area is bordered by Route 24 to the south.

Planning Area 3 is zoned agriculture, residential, retail, industrial, and unincorporated. The planning area has no parks within its boundaries. The area is bordered by Route 24 to the north, Washington Road to the south, Cummings Lane to the east, and Route 24 to the west.

Planning Area 4 is zoned agriculture, residential, retail, and industrial. The planning area has one neighborhood park (Harry LaHood Park). The area is bordered by Route 24 to the north, Washington Road to the south, Dallas Road to the east, and Cummings Lane to the west.

Planning Area 5 is zoned agriculture, residential, retail, and industrial. The planning area has one neighborhood park (Westgate Park including the pool), one community park (Washington Park), and one natural area (Future Park) within its boundaries. The area is bordered by Cruger Road to the north, Washington Road to the south, Main Street to the east, and Dallas Road to the west.

Planning Area 6 is zoned residential and unincorporated. The planning area has two neighborhood parks (Birchwood Park and Sweitzer Park). The area is bordered by the Toledo, Peoria, and Western (TP&W) Railroad to the south and Main Street to the west.

Planning Area 7 is zoned agriculture, residential, and retail. The planning area has no parks within its boundaries. The area is bordered by Washington Road to the south and Route 24 to the east.

Planning Area 8 is zoned residential and retail. The planning area has no parks within its boundaries. The area is bordered by Washington Road to the north.

Planning Area 9 is zoned agriculture, residential, retail,

industrial, and unincorporated. The planning area has one neighborhood park (Grant Park), one community park (Meadow Valley Park), and one natural area (Gully Park) within its boundaries. The area is bordered by Washington Road to the north, and the TP&W Railroad to the south.

Planning Area 10 is zoned residential and retail. The planning area has no parks within its boundaries. The area is bordered by Washington Road to the north and Kern Road to the south.

Planning Area 11 is zoned agriculture, residential, retail, and industrial, and unincorporated. The planning area has no major parks within its boundaries. The area is bordered by Washington Road to the north, and the TP&W Railroad to the south.

Planning Area 12 is zoned agriculture. The planning area has no parks within its boundaries. The area is bordered by the TP&W Railroad to the north.

Planning Area 13 is zoned agriculture. The planning area has no parks within its boundaries. The area is bordered by the TP&W Railroad to the north.

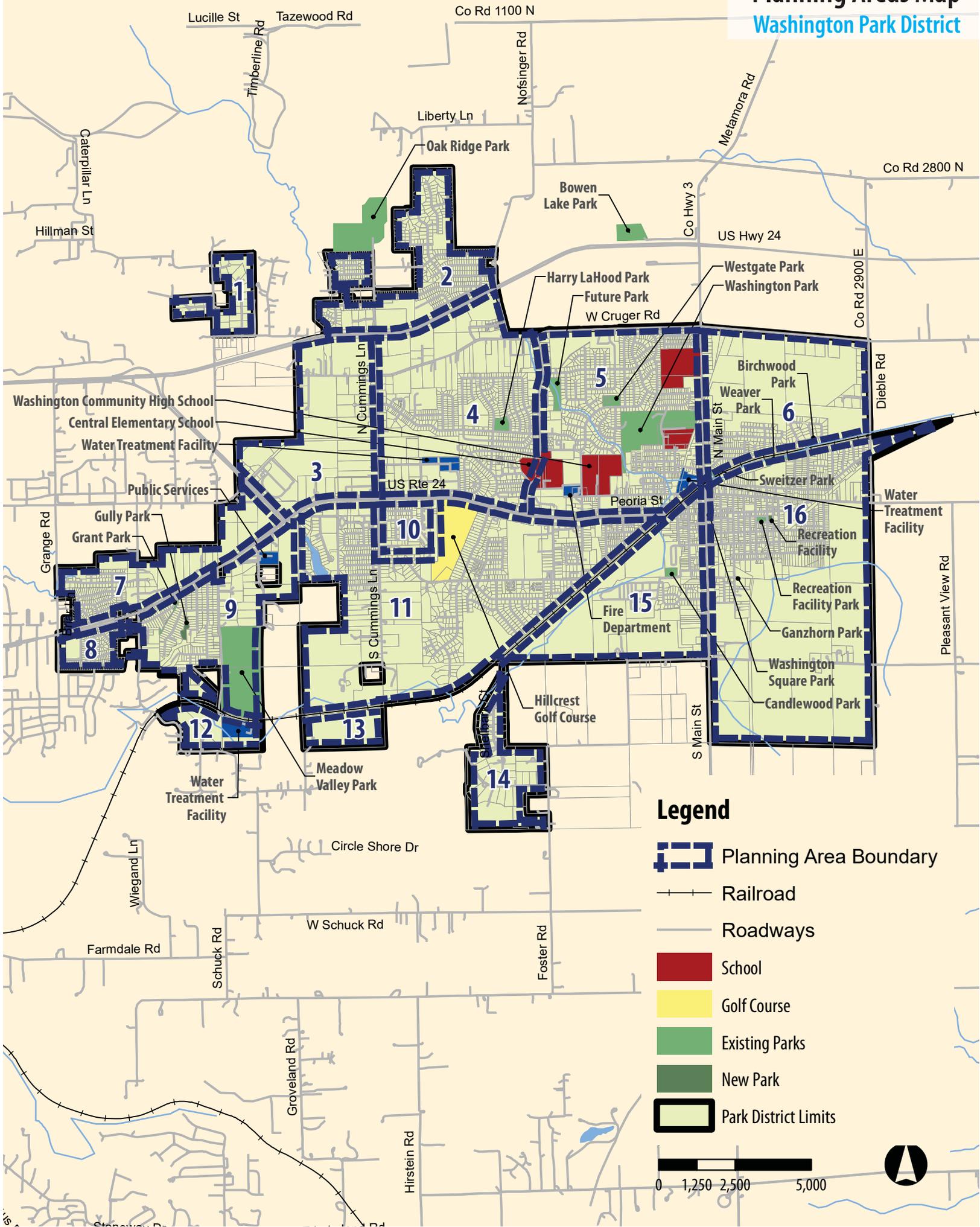
Planning Area 14 is zoned as country estates. The planning area has no parks within its boundaries and is bordered by the TP&W Railroad to the north.

Planning Area 15 is zoned residential, retail, industrial, and unincorporated. The planning area has two neighborhood parks (Candlewood and Ganzhorn Parks). The area is bordered by the TP&W Railroad to the north and Main Street to the east.

Planning Area 16 is zoned residential, retail, industrial, and unincorporated. The planning area has two neighborhood parks (Washington School Park and Weaver Park), and one special use facility (Recreation Facility). The area is bordered by the TP&W Railroad to the north and Main Street to the west.

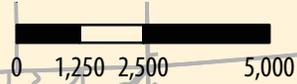
Planning Areas Map

Washington Park District



Legend

-  Planning Area Boundary
-  Railroad
-  Roadways
-  School
-  Golf Course
-  Existing Parks
-  New Park
-  Park District Limits



Service Areas

Service Area Mapping was utilized to determine three key data sets. First, the distribution of parks, based on the service area they cover, by park classification. Second, the relationship to planning area barriers as identified in the Planning Area section. Finally, to identify the areas that are not effectively served by parks and open space. To address the needs of the Park District residents, this study focuses attention on the distribution of parks within both residential areas and non-residential areas, such as those zoned industrial or commercial.

There are three active recreation park classifications that are defined in the master plan: mini, neighborhood, and community parks. The following maps locate these parks by classification and identify the service areas within their respective planning area.

Mini Park Service Areas

The Mini Park Service Area study determined which planning areas are under served by the Park District's existing mini park land holdings. A typical mini park is 1 acre or less in size. The Washington Park District has one mini park that is 0.7 acres. Additionally, neighborhood and community parks can fulfil a mini park function and are included in this analysis.

The IAPD and NRPA recommend that Mini Parks encompass a 0.25-mile radius for pedestrian access. Because these parks are intended to be walking destinations, their service areas do not include residents who must cross a major pedestrian barrier to reach the park. To reflect this, mini park service areas are truncated at all planning area boundaries. The Mini Park Service Area Map illustrates this service radius for parks provided by the Washington Park District around each existing mini, neighborhood, and community parks.

The Park District's only classified mini park is located in Planning Area 15 but neighborhood and community parks provide mini park service in Planning Areas 2, 4, 5, 6, 9, 15, and 16 as well. The remaining planning areas do not have any public open space serving a mini park function. In total, only 24.3% of Washington Park District residents live within a 0.25-mile walk of a mini, neighborhood, or community park. The Planning areas with the largest unserved populations are Planning Areas 11, 5, 2, and 4, all of which have more than 1,000 unserved residents. Conversely, planning areas 1, 3, 12, and 13 have a level of service of 0% but have relatively small populations.

Population Served - Mini Parks

PA*	PA Population	Served	% Served	Unserved
1		ISD***		
2	1,637	205	12.5%	1,432
3	43	0	0.0%	43
4	2,262	400	17.7%	1,862
5	3,029	1,005	33.2%	2,024
6	832	456	54.8%	376
7	664	0	0.0%	664
8	461	0	0.0%	461
9	578	168	29.1%	410
10	557	0	0.0%	557
11	2,645	0	0.0%	2,645
12	4	0	0.0%	4
13	0	0	0.0%	0
14	119	0	0.0%	119
15	554	201	36.3%	353
16	2,229	1,389	62.3%	840
Total	15,616**	3,824	24.3%	11,792

*Planning Area (PA)

**Population total is calculated by applying projections generated from the 2010 census results to each population area and is approximate.

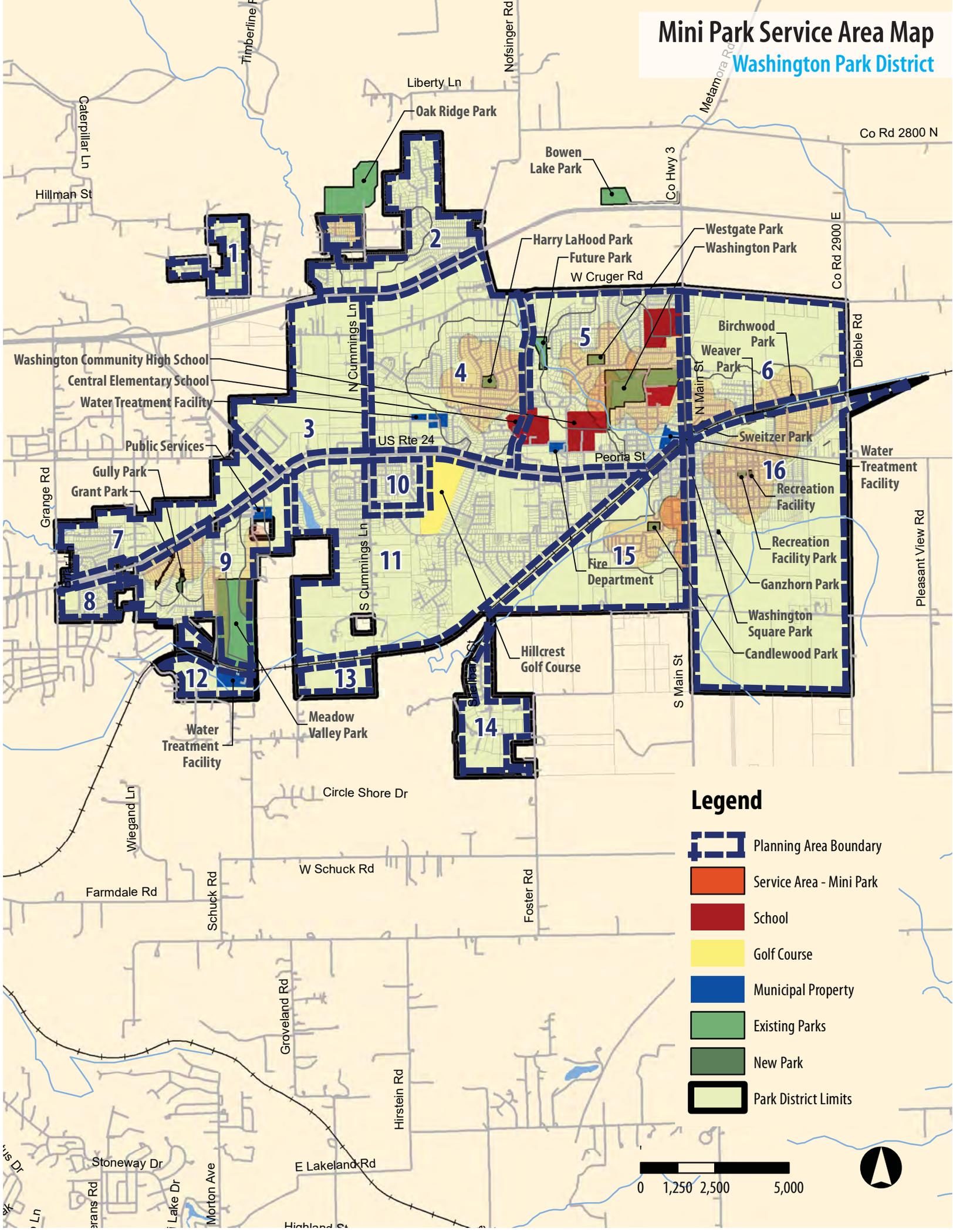
***ISD: insufficient data. Census projections do not accurately reflect the population of this area.

Level of Service - Mini Parks

Classification	WPD Acreage (Owned)	IAPD/NRPA Recommended Acreage	WPD Level of Service (acres/1,000 population)	IAPD/NRPA Recommended Level of Service (acres/1,000 population)	Acreage Deficiency/Surplus (acres)
Mini Park (Owned Only)	0.70	7.88	0.04	0.5	-7.18
Mini Park (Owned and Leased)	0.70	7.88	0.04	0.5	-7.18

Mini Park Service Area Map

Washington Park District



Legend

-  Planning Area Boundary
-  Service Area - Mini Park
-  School
-  Golf Course
-  Municipal Property
-  Existing Parks
-  New Park
-  Park District Limits



Neighborhood Park Service Areas

The Neighborhood Park Service Area study determined which planning areas are under served by the Park District's existing neighborhood park land holdings. A typical neighborhood park is 1 to 10 acres. The Washington Park District has nine neighborhood parks that range in size from 1.0 acres to 90.0 acres. Additionally, community parks can fulfill a neighborhood park function and are included in this analysis.

The IAPD and NRPA recommend that Neighborhood Parks with active recreation amenities be centrally located within its service areas and encompass a 0.5-mile radius. The Neighborhood Park Service Area Map illustrates this service radius for parks provided by the Washington Park District around each existing neighborhood park and community park. Like mini parks, neighborhood parks are considered pedestrian destinations and each service area is truncated at the planning area boundaries.

The Neighborhood Park Service Area Map shows that the concentration of the Park District's neighborhood and community parks are in Planning Areas 2, 4, 5, 6, 9, 15, and 16. There are several gaps in the service areas for neighborhood parks, especially in the central portion of the Park District. Planning areas 1, 3, 7, 8, 10, 11, 12, 13, and 14 do not have any public open space serving a neighborhood park function. Of all of the planning areas, 11 and 2 both have unserved populations of over 1,000 people. As was the case with mini parks,, planning areas 1, 3, 12, and 13 have relatively small populations and therefore a very small number of unserved residents despite having no neighborhood park service.

Population Served - Neighborhood Parks

PA*	PA Population	Served	% Served	Unserved
1		ISD***		
2	1,637	490	29.9%	1,147
3	43	0	0.0%	43
4	2,262	1,872	82.8%	390
5	3,029	2,184	72.1%	845
6	832	705	84.7%	127
7	664	0	0.0%	664
8	461	0	0.0%	461
9	578	297	51.4%	281
10	557	0	0.0%	557
11	2,645	0	0.0%	2,645
12	4	0	0.0%	4
13	0	0	0.0%	0
14	119	0	0.0%	119
15	554	380	68.6%	174
16	2,229	2,034	91.3%	195
Total	15,616**	7,962	51.0%	7,654

*Planning Area (PA)

**Population total is calculated by applying census projections to each population area and is approximate.

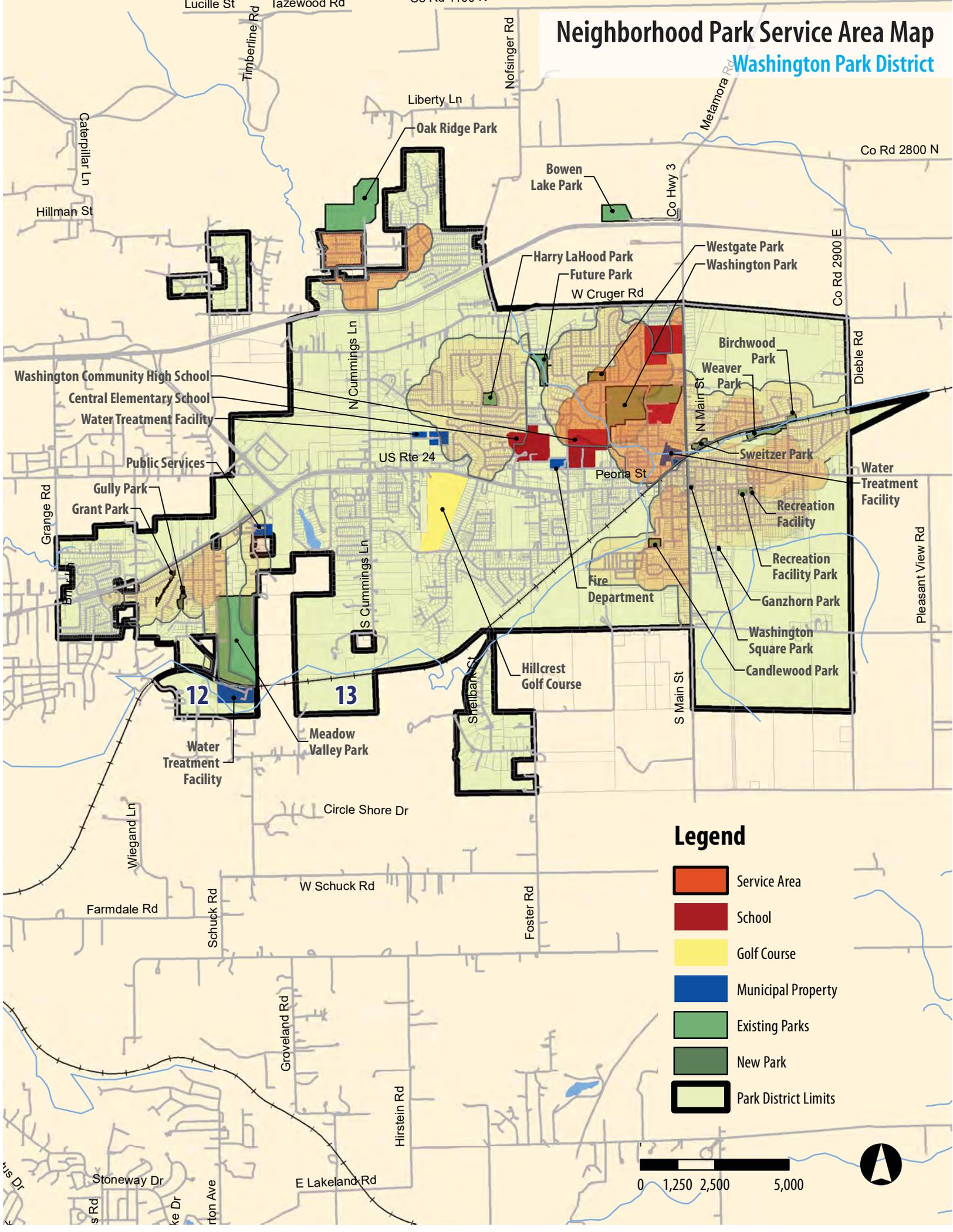
***ISD: insufficient data. Census projections do not accurately reflect the population of this area.

Level of Service - Neighborhood Parks

Classification	WPD Acreage (Owned)	IAPD/NRPA Recommended Acreage	WPD Level of Service (acres/1,000 population)	IAPD/NRPA Recommended Level of Service (acres/1,000 population)	Acreage Deficiency/ Surplus (acres)
Neighborhood Park (Owned Only)	25.1	31.5	1.59	2.00	-6.44
Neighborhood Park (Owned and Leased)	26.6	31.5	1.69	2.00	-4.94

Neighborhood Park Service Area Map

Washington Park District



Legend

- Service Area
- School
- Golf Course
- Municipal Property
- Existing Parks
- New Park
- Park District Limits



Community Park Service Areas

The Community Park Service Area study determined which residential areas are under served by the Park District's existing community park land holdings. The Washington Park District has three community parks two of which are about 60 acres in size and one that is 90 acres.

The IAPD and NRPA recommend that community parks with active recreation amenities be centrally located within its service areas and encompass a 1-mile radius. The Community Park Service Area Map illustrates this service radius for parks provided by the Washington Park District around each existing community park. Unlike Mini and Neighborhood Parks, Community Parks are considered drive-to destinations and are not truncated at pedestrian barriers.

The Park District's community parks are located in Planning Area 5, Planning Area 9, and adjacent to Planning Area 2, north of the Park District boundary.

The Community Park Service Area Map shows that the concentration of the Park District's residents served by community parks are in Planning Areas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13. There are large gaps in the service areas for community parks, located in the central, south, and southeast portion of the Park District. The data indicates that planning areas 14, 15, and 16 are under served by community parks but based on the City Zoning Map these areas are primarily industrial or large estates with relatively low populations in areas 14 and 15. Area 16 has a large population but the majority of residents are grouped in the northwest corner of the area and are served by Washington Park. This data also aligns with the Level of Service analysis indicating the Level of Service for community parks is sufficient. Currently leased area is approximately one-third of the community park acreage as seen in the chart below.

Population Served - Community Parks

PA*	Population	Served	% Served	Unserved
Park District	15,616**	7,708	48.9%	7,908

*Community Parks are considered drive-to destinations and service areas are not truncated at planning areas.

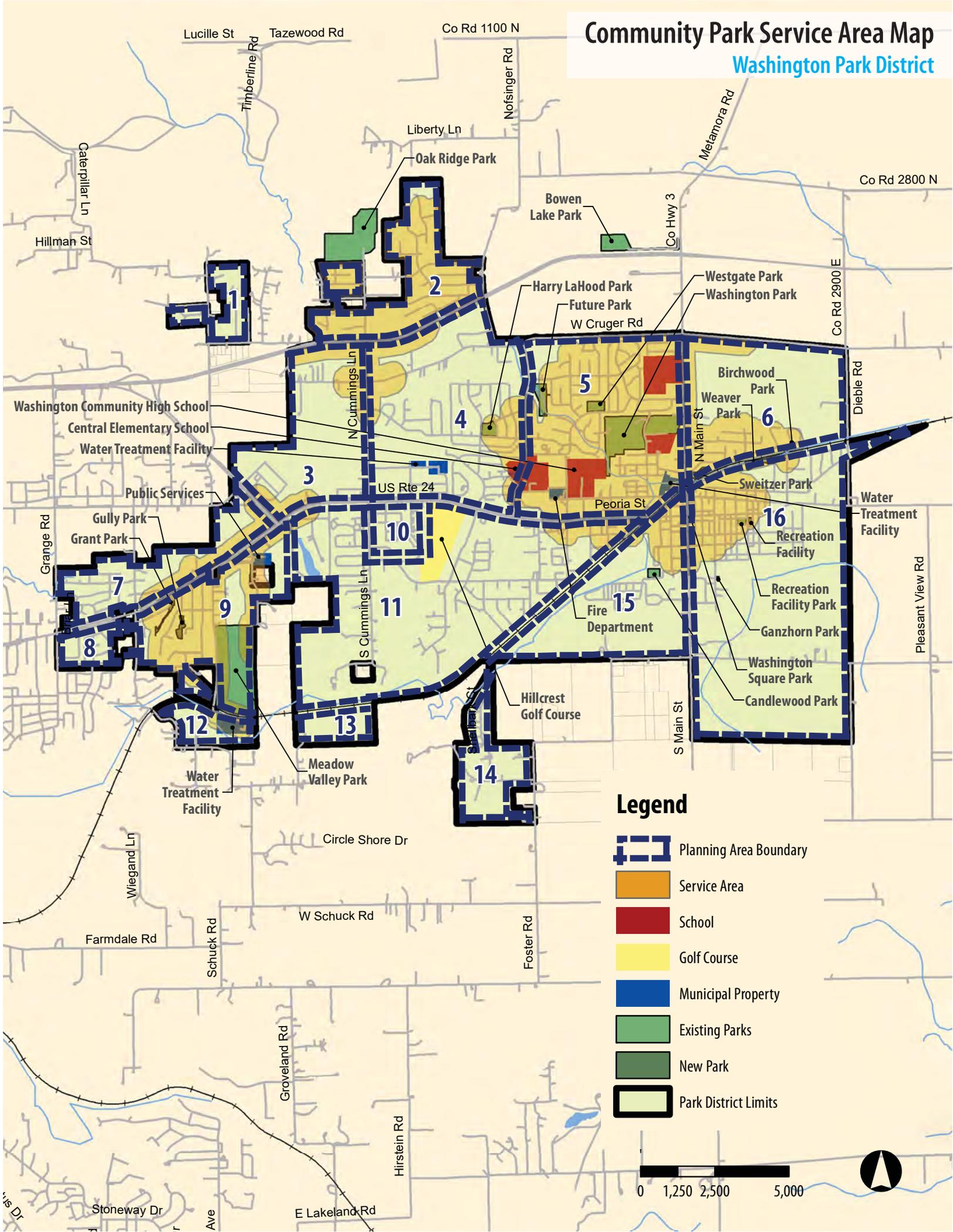
**Population total is calculated by applying census projections to each population area and is approximate.

Level of Service - Community Parks

Classification	WPD Acreage (Owned)	IAPD/NRPA Recommended Acreage	WPD Level of Service (acres/1,000 population)	IAPD/NRPA Recommended Level of Service (acres/1,000 population)	Acreage Deficiency/Surplus (acres)
Community Park (Owned Only)	150.0	118.27	9.51	7.50	31.73
Community Park (Owned and Leased)	209.0	118.27	13.25	7.50	90.73

Community Park Service Area Map

Washington Park District



Legend

-  Planning Area Boundary
-  Service Area
-  School
-  Golf Course
-  Municipal Property
-  Existing Parks
-  New Park
-  Park District Limits



Overall Park Service Area

The Overall Park Service Area Map is an overlay of all the service area maps illustrating a comprehensive look at mini park, neighborhood park, and community park service areas. The areas depicted in off-white indicate under served areas within the Park District boundaries.

The coverage for the overall parks service area indicates that all of the residential areas with significant populations within the Washington Park District limits are served at some capacity by existing parks. The largest gaps in service occur in Planning 11 which has the second highest population but almost no active recreation access. There are also neighborhoods in Planning Areas 7, 8, and 16 which are not reached by services areas within their boundaries. Conversely, Planning Areas 2, 5, and 9 have almost full coverage by at least one active recreation park. In total, approximately 9,494 or 60.8% of Park District Residents are served.

In contrast to the service area coverage, the existing Level of Service for total owned parks indicates an acreage surplus based on the population served per the table below.

Population Served - Overall District

PA*	Population	Served	% Served	Unserved
Park District	15,616**	9,494	60.80%	6,122

*Community Parks are considered drive-to destinations and service areas are not truncated at planning areas.

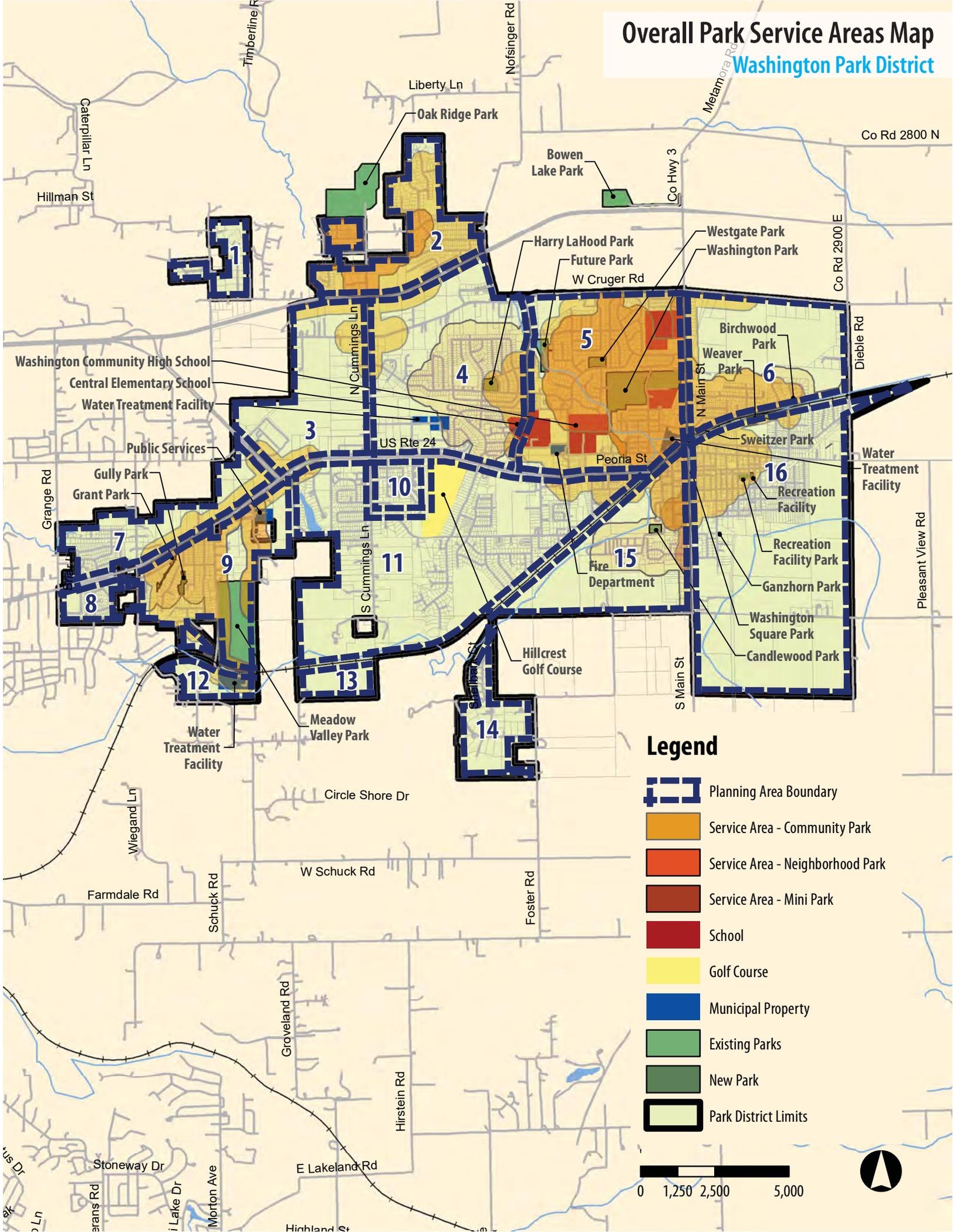
**Population total is calculated by applying census projections to each population area and is approximate.

Level of Service - All Active Recreation

Classification	WPD Acreage (Owned)	IAPD/NRPA Recommended Acreage	IAPD/NRPA Recommended Level of Service (acres/1,000 population)	Acreage Deficiency/ Surplus (acres)
All Active Recreation (Owned Only)	175.80	157.69	10.0	18.11
All Active Recreation (Owned and Leased)	236.30	157.69	10.0	78.61

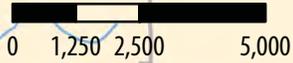
Overall Park Service Areas Map

Washington Park District



Legend

-  Planning Area Boundary
-  Service Area - Community Park
-  Service Area - Neighborhood Park
-  Service Area - Mini Park
-  School
-  Golf Course
-  Municipal Property
-  Existing Parks
-  New Park
-  Park District Limits



Trail Corridor and Linkages

Community leaders envisioned a multipurpose trail system throughout the Washington Park District and beyond, to act not only as a recreational amenity, but to facilitate new transportation routes to and from public and private venues. Proposed trails were strategically planned and are identified in the City of Washington Comprehensive Plan, 2001. The Community Trail System Plan outlines trail classifications, trail routes, and potential alternate routes that should be considered as the Park District advances the plan.

Termed the Washington Recreational Trail, a standing advisory committee was appointed to maintain continuity over trail planning as it evolves.

Before providing local trail connections, it is important to review the larger picture of trails in the region, state, and nation. Regional trails include Pekin Park District Community Trail, Pimiteoui Trail, Rock Island Trail, Constitutional Trail, and the River Trail of Illinois. If possible, connections should be made to or directed toward these, which will expand indirect access to the Rock Island, Hennepin, Grand Illinois, and the American Discovery Trail as well as many smaller tributary trails to these throughout the state.

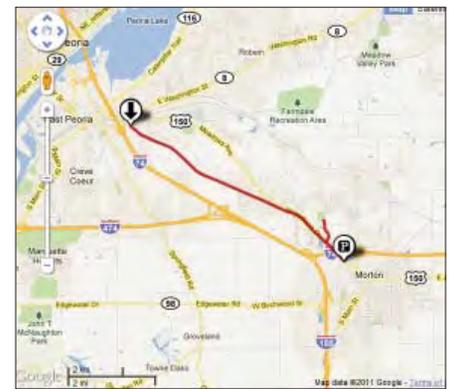
There has been progress in implementing portions of the Washington Recreation Trail since the City of Washington Comprehensive Plan was adopted. The next page illustrates the City's trail system in its current state. Definitions for the legend terms generally reference realistic probability of trail segments indicated.



Pekin Community Trail



Rock Island Trail



River Trail of Illinois



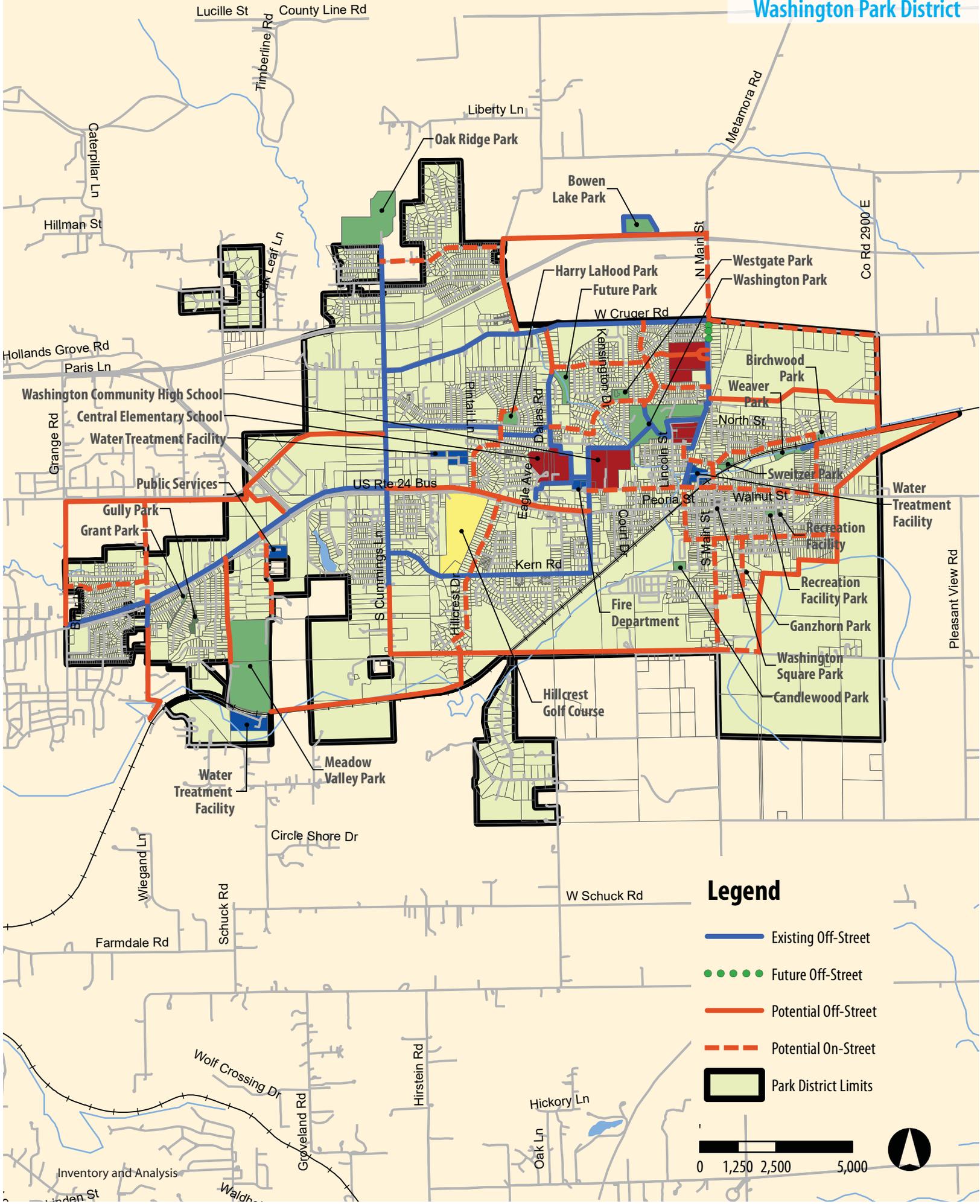
Constitutional Trail



Recreation Trail Character (Prototype)

Trail Corridor Map

Washington Park District



Legend

- Existing Off-Street
- Future Off-Street
- Potential Off-Street
- - - Potential On-Street
- Park District Limits



Outdoor Facility Comparison Analysis

This report utilized two Level of Service standards to benchmark Washington Park District amenities, the IDNR Statewide Comprehensive Outdoor Recreation Plan (SCORP) and the NRPA Park Metrics.

The table below was derived from the Illinois Statewide Comprehensive Outdoor Recreation Plan (SCORP). It provides benchmark recommendation by comparing the estimated supply of outdoor recreational amenities provided within the State of Illinois to the number of amenities provided by the Park District on a per 1,000 population basis for the 2018 population of 15,769.

Existing Population 2018

Name	Existing # of Facilities (total)	Existing # of Facilities at current standards	Existing # of Facilities per 1,000 population	Illinois Facility Average		Surplus / Deficit
				Total # of Facilities needed to meet IL Average	IL Average # of Facilities per 1,000 population	Surplus / Deficit
WATER-BASED FACILITIES						
Fishing Pier / Docks / Access	1	1	0.06	0.7	0.04	0.3
Boat Launch Ramps / Access	1	1	0.06	0.2	0.01	0.8
Swimming Pools	1	1	0.06	0.4	0.02	0.6
Spray Grounds / Splash Pads	1	1	0.06	0.4	0.03	0.6
TRAILS*						
Multi-Use Trails (Miles)	11.95	12	0.76	2.1	0.13	9.9
Hiking Trails	0	0	0.00	5.1	0.33	-5.1
Bicycle Trails	0	0	0.00	14.4	0.91	-14.4
Physical Fitness Trails (Stations)	1	1	0.06	3.5	0.22	-2.5
Nature / Interpretive Trails (Miles)	2.75	3	0.17	0.2	0.01	2.6
DAY USE FACILITIES						
Picnic Shelters	13	13	0.82	3.4	0.22	9.6
Playgrounds	11	11	0.70	14.7	0.93	-3.7
Interpretive Centers	1	1	0.06	0.1	0.01	0.9
SPORTS COURTS AND FACILITIES						
Tennis Courts	3	3	0.19	3.1	0.20	-0.1
Basketball Courts	4	4	0.25	2.5	0.16	1.5
Volleyball Courts	2	2	0.13	2.7	0.17	-0.7
Baseball Fields	1	1	0.06	3.2	0.20	-2.2
Softball Fields	8	8	0.51	2.2	0.14	5.8
Football Fields	1	1	0.06	0.7	0.04	0.3
Soccer Fields	7	7	0.44	2.8	0.18	4.2
Golf Course	0	0	0.00	0.1	0.01	-0.1
Golf Driving Range	0	0	0.00	ISD	ISD	ISD
Horseshoe Pits	0	0	0.00	0.9	0.06	-0.9
Dog Parks	1	1	0.06	ISD	ISD	ISD
Frisbee Golf (course)	1	1	0.06	0.2	0.01	0.8
Skate Park	0	0	0.00	0.3	0.02	-0.3

* All existing off-street trails within the Park District are included in this analysis.

SCORP Amenity Needs Analysis

It is important to note that this list is not inclusive of all amenities offered by the Park District. This information is reviewed by the IDNR when considering the award of grant program funding for park improvements. Amenities that the SCORP does not record are marked as having Insufficient Data or "ISD". Items denoted in red in the Surplus/Deficit column indicate amenities that are below the recommended number per 1,000 population while items shown in green are above the recommended number. According to SCORP averages, the District is deficient by at least one of the following amenities

- Playgrounds (-4)
- Fitness Stations (-3)
- Baseball fields (-1)
- Horseshoe pits (-1)
- Volleyball Courts (-1)

In addition to the SCORP averages, this report referenced Park Metrics to identify how Washington Park District compares to other agencies in the nation with populations between 15,000 and 16,000 in 2017. The following table compares the Park District to 18 agencies of similar size.

Park Metrics Amenity Needs Analysis

Name	Name			Illinois Facility Average	Surplus / Deficit	Population Per Facility
	Existing # of Facilities (total)	Existing # of Facilities at current standards	Existing # of Facilities per population	Total # of Facilities needed to meet Park Metrics median	Surplus / Deficit	Population Per Facility (per the NRPA Park Metric median)
WATER-BASED FACILITIES						
Swimming pools (outdoor only)	1	1	0.06	1.0	0.0	15,755
DAY USE FACILITIES						
Playgrounds	11	11	0.70	5.0	6.0	3,159
Dog Park	1	1	0.06	1.0	0.0	15,755
SPORTS COURTS AND FACILITIES						
Tennis Courts	3	3	0.19	4.1	-1.1	3,875
Basketball Courts	4	4	0.25	3.1	0.9	5,122
Baseball Fields	1	1	0.06	2.4	-1.4	6,529
Softball Fields	8	8	0.51	3.0	5.0	5,307
Skate Park	0	0	0.00	1.0	-1.0	15,694
Football Fields	1	1	0.06	1.0	0.0	15,633
Soccer Fields	7	7	0.44	7.0	0.0	2,251
Lacrosse Fields	0	0	0.00	4.0	-4.0	3,908
Golf Course (18-hole)	0	0	0.00	1.1	-1.1	15,000

Park Metrics data is self-reported by agencies and not inclusive of all possible amenities. Items denoted in red in the Surplus/Deficit column indicate amenities that are below the recommended number per 1,000 population while items shown in green are above the recommended number. According to SCORP averages, the District is deficient by at least one of the following amenities

- Lacrosse fields (-4)
- Baseball fields (-1)
- Golf Courses (-1)
- Tennis courts (-1)
- Skate parks (-1)

While this information can guide future land use, the SCORP and Park Metrics measurements are benchmarks. Understanding the unique characteristics of the community including programming trends, evaluating available park land and integrating the future land use plan should also be referenced to determine future land use and amenity improvements.

Additionally, these analyses only assesses amenities owned and/or operated by the Park District with the exception of trails. Amenities offered by other public and private recreation providers may serve additional residents. There are four public school properties with open space available to Park District residents outside of school hours as well as a golf course and three private schools which are available for member and student use.

Parks, Open Space and Facilities Inventory

In addition to the Inventory and Analysis findings in this chapter, an evaluation of each individual park site was completed to determine opportunities and potential recommendations. Each site was visited and photographed by the planning team. Washington Park District staff provided information on the park's use, any site issues, and desired improvements. Individual park inventories are located in Chapter 6 with an evaluation on the following criteria:

- Environmental Observations
- Safety Observations
- Site Design
- Site Accessibility
- Park Recommendations

An extensive Inventory and Analysis was conducted to gather information on the Washington Park District's existing resources. The planning team prepared detailed maps of the parks and existing conditions; identified all park land, open space, schools, trails and relative adjacent land uses; and classified all park land based on standards, size, location and amenities. Using this information, an analysis was completed to determine how well the Park District's parks and facilities are meeting the needs of the existing population, compared to recommended state and national standards.

The Level of Service analysis for the existing population indicates the Park District does not meet the Level of Service for mini or neighborhood parks, but once overlaid with community parks, services each area relatively well in terms of distribution. In terms of population, about 60% of Park District residents are served by at least one active recreation park. The Park District is meeting the overall Service Area requirements within residential areas of the District but could improve neighborhood park coverage. It can be concluded from these measurement methods, that the Washington Park District experiences reasonable service area coverage from its parks and their distribution once connected with a trail system and safe roadway crossings. Although there is deficiency of area for all park types when leased land is not included, the Park District recognizes the limited opportunities to acquire large areas of open space and will continue to consider exploring acquisition as opportunities arise, specifically for neighborhood parks in planning areas 1, 2, 3, 7, 10, and 11.

Key Points of Inventory and Analysis

- The total level of service of 14.99 acres per 1,000 population of owned land only is above the goal of 10.0 acres per 1,000. With the inclusion of leased land, the level of service is 16. acres per 1,000 bringing the Park District above the goal of 16.53 acres per 1,000 population.
- Based on the level of service, the Washington Park District is deficient in Mini and Neighborhood park acreage.
- Based on state and national benchmarks, the Park District has a below average number of fitness stations, playgrounds, baseball fields, horseshoe pits, lacrosse fields, tennis courts, skate parks, ice rinks, and golf courses.