

VILLAGE OF COTTAGE GROVE

2018 PARK & OPEN SPACE PLAN

APPROVED BY THE VILLAGE OF COTTAGE GROVE
BOARD OF TRUSTEES - APRIL 16, 2018



ACKNOWLEDGMENTS

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INTRODUCTION



Dream Park playground at Bakken Park; photo by Parks Dept.

In communities throughout Wisconsin, the preservation of parkland, open space, and natural resource areas have become key components of high quality living environments. Parks and open spaces do more than meet the basic human needs for recreation and aesthetics, they also protect and enhance the natural environment and shape the patterns of development in a community. Over the years, the park and open space system in Cottage Grove has been planned and designed to meet the diverse needs of all persons living in the community. The Village has recognized that proper recreation-based planning requires a focus on both the types of facilities needed to meet the needs of the area, as well as the geographic distribution of those facilities in relation to the residents who will use them. This 2018 Park and Open Space Plan was prepared to further this tradition of park and open space planning in Cottage Grove.

The primary purpose of this 2018 Park and Open Space Plan is to guide the preservation, acquisition, and development of land for park, outdoor recreation, and related open space uses in Cottage Grove as needed to satisfy the recreational needs of the Village population, and to protect and enhance the underlying and sustaining natural resource base in the community. Although the plan addresses the long-range park and open space needs of the community (through the year 2035), it focuses more directly on recreational development needs over the next five-year period.

This 2018 Park and Open Space Plan is intended to update previous findings and recommendations contained in the Village's current Park and Open Space Plan. This next generation of park and open space planning is meant to proactively plan for future recreational needs for this growing community.

This Plan has been prepared in accordance with guidelines that will make it certifiable by the State of Wisconsin Department of Natural Resources (WDNR) and qualify the Village of Cottage Grove for matching grant funds through the Federal Land and Water Conservation Fund (LAWCON) and the State of Wisconsin Stewardship Fund. The Park and Open Space Plan should be updated every five years to ensure that it reflects the current needs of the community and retains its WDNR certification.

This plan may be amended from time to time within the 5-year planning period. Changes should be proposed to the Parks, Recreation, and Forestry Committee. That committee will provide feedback and determine the appropriate means of public input regarding the proposed change. After the appropriate input has been gathered and considered, the Parks, Recreation, and Forestry Committee will approve a public hearing draft of the proposed amendment. A public hearing will be held by the Plan Commission, after which the Plan Commission will act on a recommendation to the Village Board. The Village Board has the ultimate authority to approve the amendment.

BACKGROUND INFORMATION



Playground at R.G. Huston Park; photo by Parks Dept.

A. General Regional Context

The Village of Cottage Grove is located in eastern Dane County, Wisconsin, situated within the dynamic Madison metropolitan area. The Village is only 15 minutes from downtown Madison and 60 minutes from Milwaukee. The Village is bordered by the Town of Cottage Grove generally to the west, south, and east. The Town of Sun Prairie is located to the north. The Village is situated along the Interstate 94 corridor. The intersection of CTH BB and CTH N is the geographic center of the village.

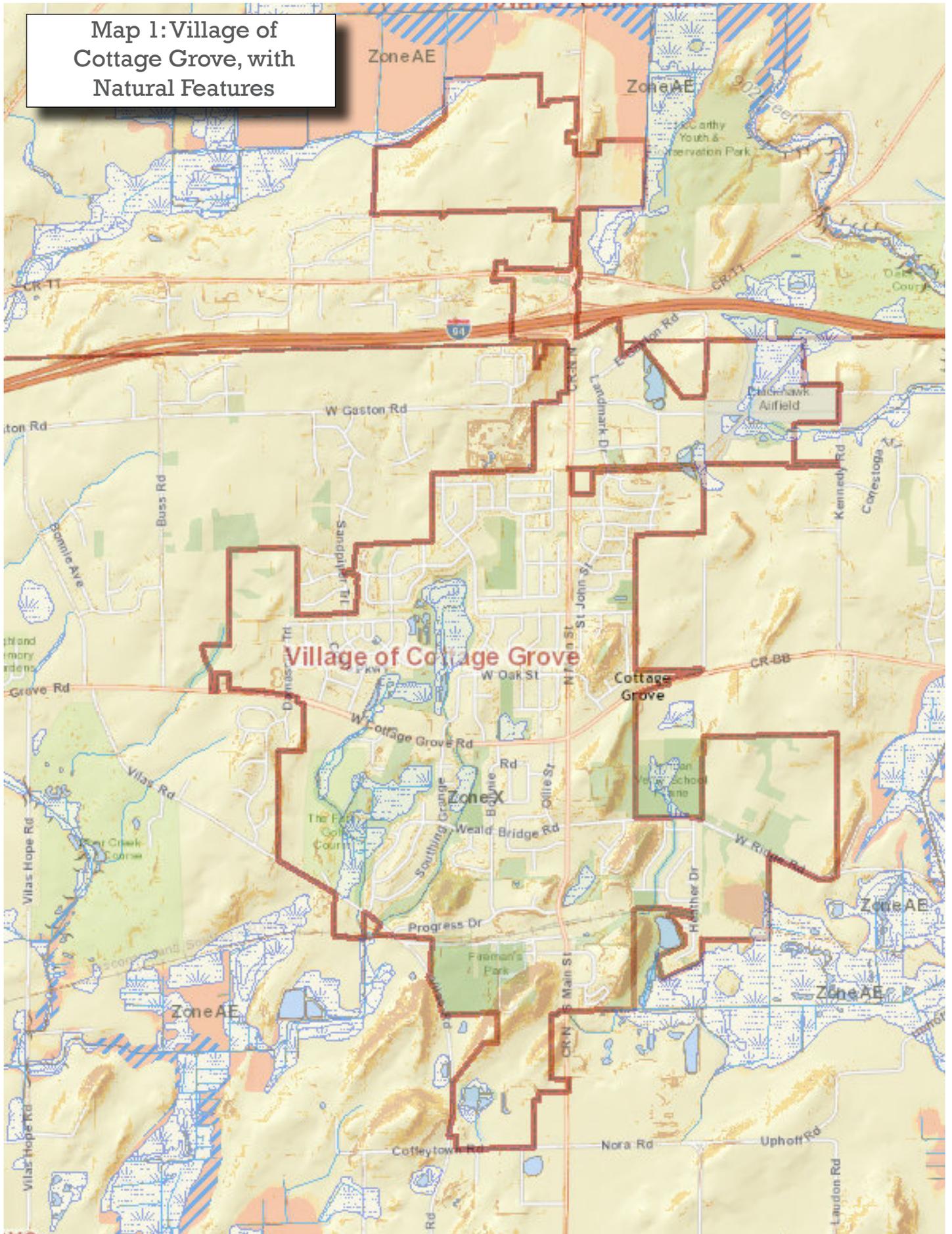
B. Natural Resources

The Village's relationship with its natural surroundings provides a valuable point of reference for this park and open space planning effort. Understanding these natural resources provides a framework for analysis and suggests possible locational advantages for certain park and recreational facilities. The following is a summary of the key environmental features within the Village and its environs.

1. Landforms and Soils

Landforms in the area in and around the Village of Cottage Grove are basically glacial drift features. The most notable feature is the collection of drumlins and related hills that are scattered throughout the Planning Area, generally running in a northeasterly-southwesterly direction. The Village is located on the drainage divide between the Yahara River and Koshkonong Creek drainage basins. The highest point in the Planning Area is about 1,015 feet above sea level in the northeast part of the Village and the lowest point is about 850 feet above sea level near the

Map 1: Village of Cottage Grove, with Natural Features



Source: Access Dane, Dane Co. Land Information Office

tributary to Koshkonong Creek at the southeast corner of the Planning Area.

According to the Dane County Soil Survey, most of the Planning Area is covered by soils rated as generally unsuited, or poorly suited, for development utilizing septic systems. The Village contains primarily silt loams and loam soils, including the Batavia, Boyer, Dodge, Griswold, Kidder, Plano, Ringwood and Wacousta soil series. This association is characterized by very poorly drained, poorly drained, somewhat poorly drained, and well-drained soils with a silty or loamy subsoil and are underlain by silt loam, sandy loam, or gravelly sandy loam. Most of these soils are suitable for development and have 2% to 12% slopes. Kidder soils are found in steep areas (over 20% slope), which are often drumlins.

Soils within wetland areas and the floodplain at the southeast and western edges of the Village consist of Houghton mucks, Orion silt loam and Sable silty clay loam. These soil types have severe to very severe limitations to development due to high compressibility, very low bearing capacity, seasonal high water table and occasional flooding. Development should generally be prohibited in these areas.

2. Water Bodies & Drainage Basins

The primary surface water bodies in the Planning Area are Koshkonong Creek to the east and Door Creek to the west. The Village does not discharge its municipal wastewater into these water bodies because it is served by the Madison Metropolitan Sewerage District. The outfall of MMSD is Badfish Creek located south of the City of Madison.

The northwest parts of the Village lie within the Door Creek drainage basin, which drains southerly into Lake Kegonsa and the Yahara River. The southern and eastern parts of the Village lie in the Koshkonong Creek drainage basin, which drains southeasterly into Lake Koshkonong and the Rock River.

3. Wetlands

Wetland areas are located along streams and drainageways and in isolated low spots. Most of the significant wetlands in the Cottage Grove area are immediately southwest and southeast of the Village, associated with tributaries of Door Creek and Koshkonong Creek. The wetlands within the Thaden Natural Area include the headwaters of Door Creek. There are also two isolated wetland areas within the Village, west of Forrester Drive and north of Cottage Grove Road. These wetlands have been identified and mapped by the Wisconsin Department of Natural Resources. These areas are important for aquifer recharge, groundwater and surface water quality improvement, and wildlife habitat. Wetlands are included within Environmental Corridor boundaries, as depicted on all the maps in this Plan. However, refer to the WisDNR Wisconsin Wetland Inventory maps and subsequent detailed onsite surveys for official delineation of wetland boundaries.

4. Woodlands

The Planning Area contains scattered wooded areas, including the woodlands within Governor Taylor Park. Most of these are located on the steepest slopes of the drumlins, and in lowland woodlands in inter-drumlin wetlands and along stream corridors. The most common species are oak, elm, and maple. The sparsely wooded condition of the remainder of the Planning Area is due to a combination of rich soils, few steep slopes, and residential development activity, which tends to place high value on wooded sites. As such, the remaining woodlands in and around the Village are valuable contributors to the area's character and beauty. The Village protects woodlands through assertive zoning overlay standards.

C. Population Trends

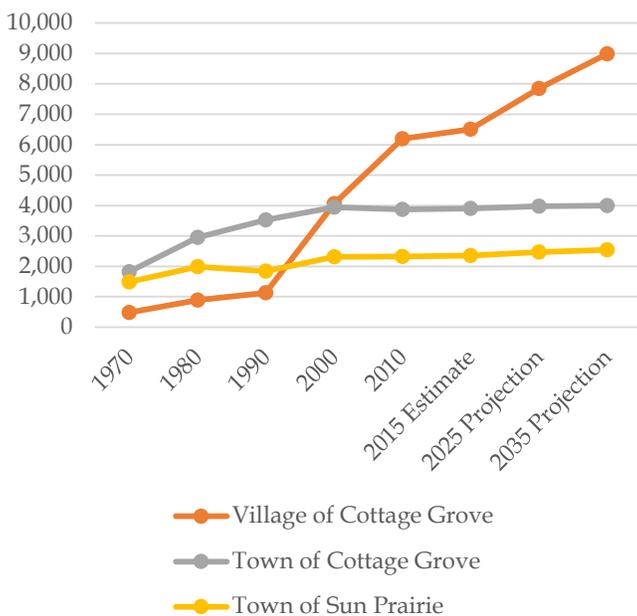
The Village of Cottage Grove has experienced a significant increase in population in recent decades. From 1990 to 2000, according to the U.S.

Census the Village’s population grew from 1,131 to 4,059, or by about 259% (See Figure 1). This was followed by a 53% increase between 2000 and 2010, to 6,192. The 2017 population estimate prepared by the WI DOA is 6,650; which represents a 7.4% gain since the 2010 U.S. Census. The WI DOA projects a Village population of 7,845 in 2025, and 8,990 at the end of this park planning horizon in 2035. This would represent an eight-fold increase since 1990. Adjacent town populations are projected to see only slight growth.

D. Demographic Characteristics

Per the U.S. Census Bureau’s 2015 American Community Survey (ACS), the Village of Cottage Grove had a median age of 33.9 years, which is younger than all of the comparable Dane County communities. Per the 2015 ACS, 31.5% of the population were under the age of 18 (see Fig. 2). This was the highest percentage among Dane County comparables with only Waunakee also over 30%, and much higher than Dane County (19.4%) and Wisconsin (20.8%). The percentage in the Town of Cottage Grove was 23.2%, and in the Town of Sun Prairie it was 25.8%.

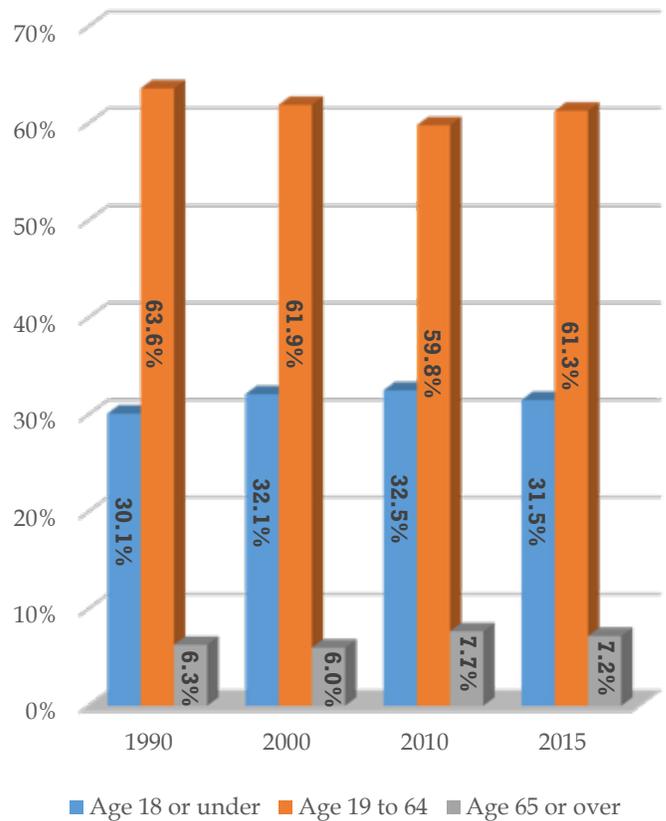
Fig. 1: Population Trends



Source: U.S. Census Bureau, 1970 - 2010; WI DOA, 2015 Estimate; WI DOA Projections 2025 & 2035

According to the 2015 ACS, 7.2% of the Village’s population was aged 65 or over (see Fig. 2). The percentage was the lowest among comparable

Fig. 2: Demographic Characteristics
% of Pop. by Age, V. of Cottage Grove (2015)



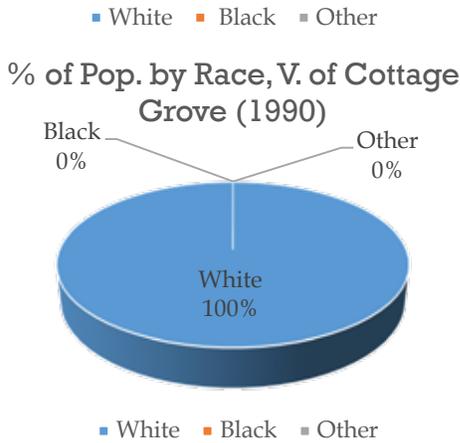
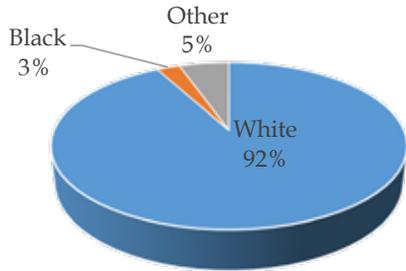
% of Pop. by Age, Dane Co. Communities (2015)

	Age		
	Median	under 18 (%)	over 65 (%)
Cottage Grove	33.9	31.5%	7.2%
DeForest	34.8	28.7%	9.5%
Oregon	36.2	28.7%	10.4%
Waunakee	38.6	30.2%	10.7%
Middleton	38.6	20.5%	14.0%
Monona	44.8	17.4%	19.5%
Stoughton	39.3	24.1%	15.6%
Sun Prairie	34.5	27.2%	11.0%
Verona	38.0	29.3%	9.4%
Town of C.G.	43.5	23.2%	12.0%
Town of S.P.	37.8	25.8%	10.7%

Sources: U.S. Census Bureau, 2015 American Community Survey

Dane County communities. The next lowest was DeForest with 8.7%. The percentage aged 65 and over in Dane County was 10.3%, and in the State of Wisconsin it was 13.7%.

Fig. 3: Racial Characteristics
% of Pop. by Race, V. of Cottage Grove (2010)



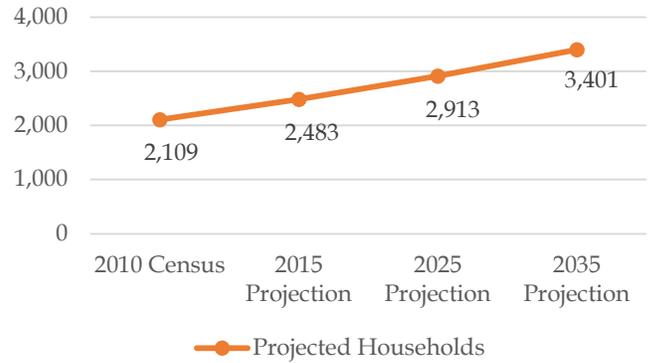
Source: U.S. Census Bureau, 1990 and 2010

As recently as 1990, the U.S. Census recorded that the Village of Cottage Grove’s population was 100% white. The 2010 Census recorded increased diversity in the Village’s racial composition. In the 2010 Census, 92% of the population was white, 3% was black, and 5% were other races or more than one race (see Fig. 3).

E. Household Characteristics

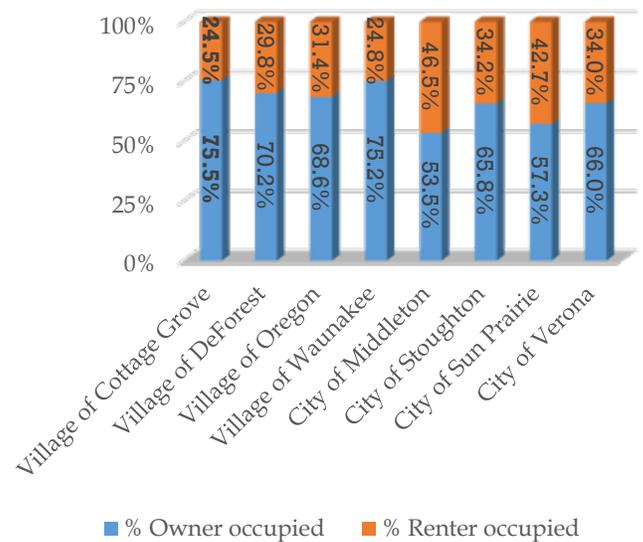
The average household size in Cottage Grove per the 2015 ACS was 2.96 persons per household. Household sizes are trending toward decline nationwide, and the Village is expected to be no exception. Based on WI DOA’s projected populations and numbers of households (Fig. 4), the average household size in the Village in 2025 is projected to be 2.69, and 2.64 in 2035.

Fig. 4: Household Data
Household Projections, V. of Cottage Grove (2010 - 2035)



Source: U.S. Census Bureau, 2010; WI DOA Projection, 2015 - 2035

Households by Ownership, Dane Co. Communities (2015)



Source: U.S. Census Bureau, 2015 American Community Survey

Only Oregon and Waunakee had a lower percentage of households occupied by renters than the Village among comparable Dane County communities (Fig. 4).

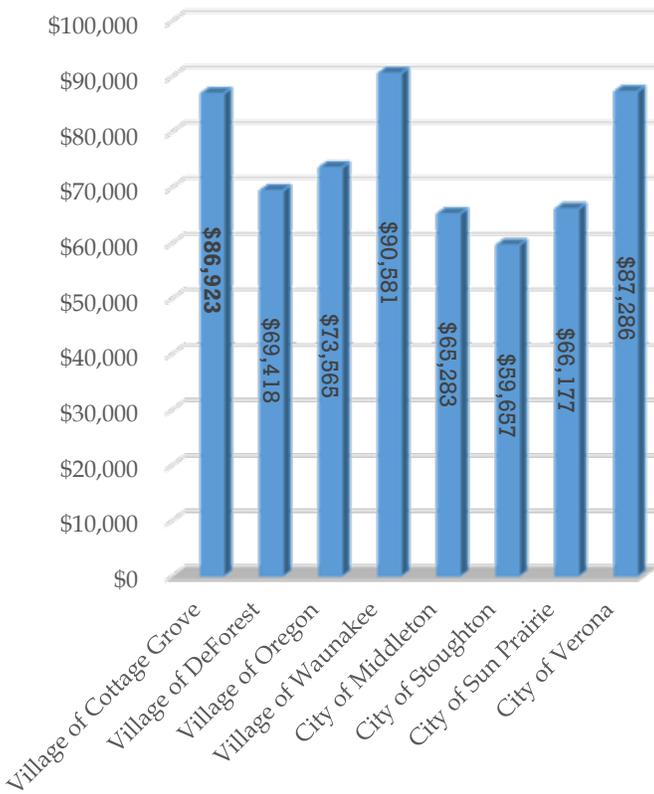
F. Economic Characteristics

According to the 2015 ACS, the median household income in the Village of Cottage Grove was \$86,293 (see Fig. 5). This ranked third among the Dane County comparables behind Waunakee and Verona.

Also in the 2015 ACS, the Village of Cottage Grove had the third highest median home value. The Village’s median home value of \$255,300

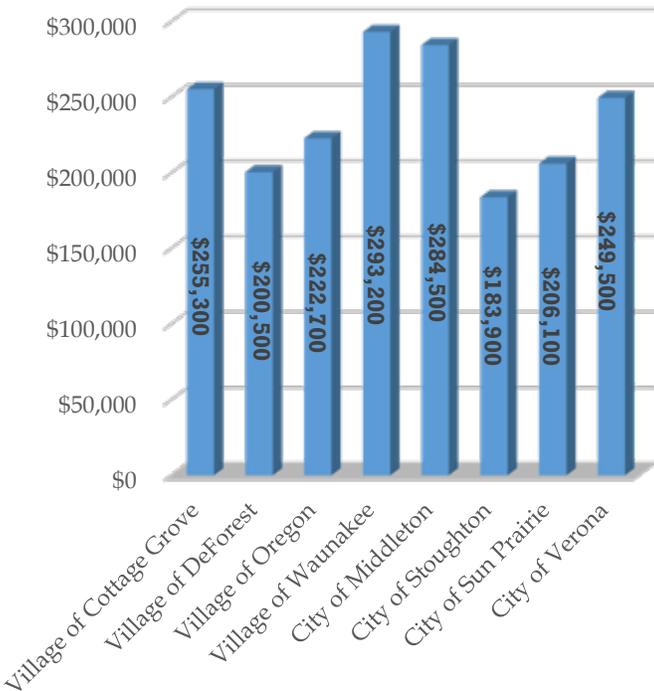
Fig. 5: Economic Characteristics

Median Household Income, Dane County Communities (2015)



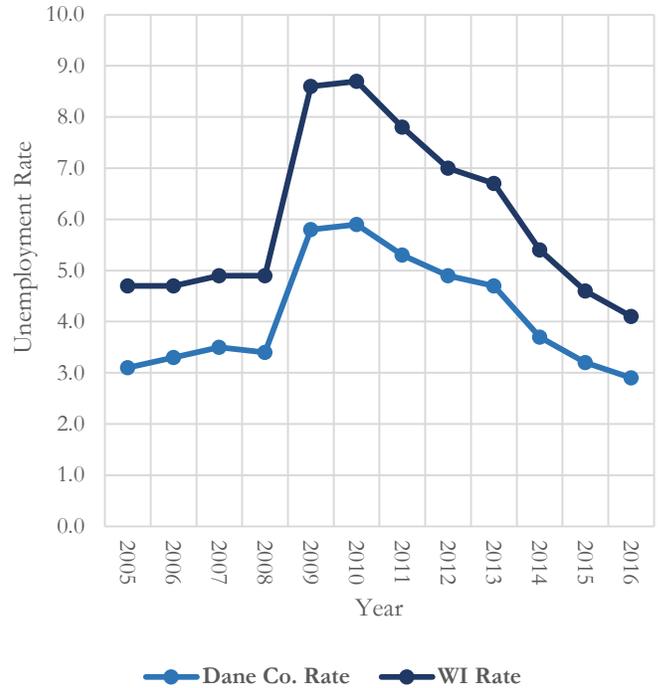
Source: U.S. Census Bureau, 2015 American Community Survey

Median Home Value, Dane County Communities (2015)



Source: U.S. Census Bureau, 2015 American Community Survey

Dane Co. Annual Unemployment Rate (2005 - 2016)



Source: WI Work Net, 2005 - 2016

ranked behind Waunakee and Middleton (see Fig. 5).

Dane County's annual unemployment rate in 2016 was 2.9% (see Fig. 6), the lowest rate for the past 10 years. The unemployment rate peaked in 2010 with a rate of 5.9%. The trend for Dane County is very similar to the unemployment trend in Wisconsin over the same period, however, the rate in Wisconsin was higher at every point. In 2016, the annual unemployment rate in Wisconsin was 4.1%, with a peak in 2010 of 8.7%.

G. Review of Existing Plans

An important step in the park planning process is an assessment of past planning efforts in the Village. A review of existing plans helps ensure consistency between this plan and the Village's broader goals, objectives, and policies. In addition, a review of related planning efforts from overlapping jurisdictions helps ensure and maximize coordination.

1. Village of Cottage Grove Park & Open Space Plan, 2010

The most recent Village Park and Open Space plan was completed in 2010. The Plan provided an analysis of the existing park system and made general recommendations for future parkland acquisition and improvements. Specifically, the plan identified the need for an additional 56.9 acres of active and passive parkland in the Village over the next two decades to meet population projections. Specific recommendations were made towards improvements at Fireman's Park, Willow Run Park, and Oakengate Hill and trail extensions on the Glacial Drumlin State Trail in the Village and a connector trail from McCarthy County Park to Glacial Drumlin State Trail.

2. Village of Cottage Grove Comprehensive Plan, 2014

The Village's Comprehensive Plan was first adopted in 2000 in compliance with the 1999 — Smart Growth legislation and has been regularly updated to keep the plan relevant and up to date. The Plan establishes 20-25 year growth areas for the village, provides for residential and non-residential infill development within the current boundaries of the Village, as well as continued revitalization, redevelopment, and infill along existing commercial corridors. Additionally, the plan promotes the creation of a new Village — Downtown, economic development strategies, methods to retain and enhance community character and outlines sustainability initiatives.

3. Dane County Parks & Open Space Plan, 2012 - 2017

Dane County's most recent Parks & Open Space Plan was adopted in 2012. The plan identifies five primary goals:

1. Provide sufficient park land and recreation facilities to meet the demand of Dane Co. residents without adversely affecting existing natural resources.
2. Preserve for posterity the characteristics and diversity of the natural, cultural, and historical

resources of Dane Co.

3. Preserve large tracts of natural and agricultural rural landscapes at urban fringe areas that will provide regional resource protection and recreation benefits.
4. Provide volunteer opportunities and stewardship education to Dane Co. residents of all ages.
5. Protect lakes, rivers, and streams including shorelands, wetlands, high infiltration areas, and associated vegetative buffers to maintain high water quality, manage water quantity, and sustain water-related recreation throughout Dane Co.

The Dane Co. Parks & Open Space Plan, 2012-2017 also references a master plan for the McCarthy County Youth and Conservation Park. A draft of the master plan was completed in 2015, as described below.

4. McCarthy County Youth & Conservation Park Master Plan

Dane County staff issued a draft of the McCarthy County Park Master Plan in late 2015. Village of Cottage Grove staff provided input in the master planning process, and public input sessions were held at Village Hall and the Town Hall in the Town of Sun Prairie.

General recommendations in the Master Plan include:

1. New shelter, playground, and picnic area near entry.
2. Grassland, oak opening, and wetland restoration.
3. Surrounding farmland preservation.
4. Four season 'yurt' (a round structure based upon a traditional Central Asian building type) at equestrian group camp.
5. Future off-leash dog exercise area.
6. Ho-Chunk interpretive trail.
7. Development of regional trail segment from Town Hall Drive to park entrance.

8. Consideration of regional sports complex in the Cottage Grove area.
9. Consideration of future target archery area.
10. Development of an outside the park equestrian trail.

5. Wisconsin Statewide Comprehensive Outdoor Recreation Plan, 2011 - 2016

The Statewide Comprehensive Outdoor Recreation Plan (SCORP) is prepared by the Wisconsin DNR. It examines and assesses current and future recreational needs within the state. According to the plan, 87% of Wisconsinites engage in some form of outdoor recreation.

More generally, the SCORP provides extensive survey data regarding the percentage of Wisconsinites who participate in various outdoor activities. Walking for pleasure, gardening, viewing or photographing natural scenery, and attending outdoor sporting events were among the most popular. Activities identified as experiencing increased demand included adventure racing, driving for pleasure, developed (RV) camping, kayaking, visiting dog parks, and playing soccer. Activities identified as having decreased demand included hunting, in-line skating, skateboarding, horseback riding, softball, and downhill skiing. The plan also introduces public health as a decision marking criteria by comparing activities by their relative exertion levels.

The 2011 - 2016 SCORP identified seven outdoor recreation goals:

1. Assess, understand, and adapt to growing recreation tourism demands and preferences.
2. Improve integration of outdoor recreation interests and needs in land use and other relevant planning efforts.
3. Continue to provide and enhance public access to Wisconsin recreational lands and waters.
4. Conserve rural landscapes and forests through partnerships and incentives.
5. Address funding challenges associated with

managing Wisconsin outdoor recreation resources.

6. Promote outdoor recreation as a means of improving public health among Wisconsinites.
7. Establish great urban parks and community green spaces.

To aid in the process of preparing a statewide SCORP, Wisconsin's urban municipalities were divided four peer groups. The Village of Cottage Grove was placed in Peer Group Four, which includes cities and villages with populations between 1,000 and 10,000. Data related to recreation amenity supply are provided by peer group in Appendix E of the SCORP. This data will be referenced relative to Cottage Grove later in this plan.

EXISTING PARK & OPEN SPACE FACILITIES



Gazebo and playground at Strouse Park; photo by Parks Dept.

The Village's park and open space system consists of 208.5 total acres of active and passive parkland and special use areas. Of this total, 130.5 acres are under the control of the Village, and 78.0 acres are under the control of the Monona Grove School District. This system includes a full range of developed facilities including community parks, neighborhood parks, mini-parks, and special uses areas located throughout the community. These are shown on Map 1.

The following is a summary of the existing park and recreational facilities in the Village area. A complete list of all facilities within each park is provided in Figure 4. The numbers (in parentheses) after each park name correspond with the numbers on Map 1.

A. Description of Existing Public Park and Recreation Facilities

1. Municipal Services Building

The Village of Cottage Grove Parks, Recreation, and Forestry Department is headquartered in the Municipal Services Building located at 210 Progress Drive. Department staff can be reached at (608) 839-8968.

The Municipal Services Building includes space used for recreational activities. Additional vacant space is available in the building that may be converted into recreational space in the future. The conversion would require new flooring and a dividing wall. This would allow multiple classes to run at the same time.

2. Municipal Parks

Site plans of current park facilities follow.

BAKKEN PARK



SCALE:
1" = 200'

EXISTING PARK FACILITIES

1. Playground equipment (Dream Park)
2. Soccer fields
3. 149 parking spaces
4. Wisconsin Rugby Sports Complex
 - a. Championship rugby field
 - b. Rugby/soccer field
5. Future park facility area

This 37 acre park is located immediately west of Fireman's Park, and includes the Wisconsin Rugby Sports Complex, which is owned and operated by the non-profit Wisconsin Rugby Club. Facilities include the community-built Dream Park playground, a 149 space parking lot, and two soccer fields. The rugby complex includes two athletic fields, an open shelter, and bleacher seating.

FIREMAN'S PARK



EXISTING PARK FACILITIES

1. Baseball field, lighted w/ batting cage
2. Ball field
3. Volleyball court
4. Playground equipment
5. Shelter
6. Restrooms
7. Concession stand
8. Picnic facilities
9. 32 parking spaces w/ basketball court
10. Park Dept. storage building

This 11.0 acre park is located at the southern end of the Village at the west end of Reynolds Street. The park often functions as a regional facility serving communities outside the Village. Facilities include a baseball field, ball field, volleyball court, playground equipment, shelter, restrooms, picnic facilities, a concession stand, parking with a basketball court, and the Parks Dept. storage.

NORTHLAWN PARK



SCALE:
1" = 200'

EXISTING PARK FACILITIES

1. Taylor Prairie Elementary School
2. Playground equipment
3. Baseball/softball field
4. Soccer field
5. Other sports field
6. Basketball court
7. Tennis courts
8. Open shelter w/ restrooms
9. 98 parking spaces

This 13.0 acre park is located adjacent to Taylor Prairie Elementary School on the north side of the Village. Facilities include softball fields, basketball court, soccer field, tennis courts, playground equipment, a concession stand, picnic shelter, and restrooms. The map above shows a potential arrangement of sports fields. The actual configuration varies season to season.

COMMUNITY PARK



SCALE:
1" = 200'

This 8.8 acre park is located south of Cottage Grove Road (County Highway BB) and is accessible from Lori Lane, between the Seldal and Southlawn Subdivisions. The park often functions as a community facility for picnics and recreational programs. Facilities include a baseball field, batting cage, playground equipment, a basketball court, ice skating, play fields, volleyball court, and a shelter with restrooms.

EXISTING PARK FACILITIES

1. Playground equipment
2. Baseball field
3. Batting cage
4. Basketball court
5. Volleyball court
6. Ice skating rink & warming shelter
7. Drinking water
8. Open shelter w/ restrooms
9. Picnic tables & grills
10. 40 parking spaces

GOVERNOR TAYLOR NATURE PARK



SCALE:
1" = 200'



This 5.0 acre park is located near the center of the Village, north of W. Cottage Grove Road (County Highway BB). The park is accessible from Oak Street and Woodview Drive. The park is primarily an undeveloped, conservancy park with nature trails. Facilities include a picnic area with tables and benches, seating areas, and flower beds.

EXISTING PARK FACILITIES

1. Hiking trails
2. Picnic area
3. Wetland

R.G. HUSTON PARK



SCALE:
1" = 200'

This 4.0 acre park is located adjacent to the Glacial Drumlin State Trail on the southeast side of the Village, near the intersection of Trillium Trail and Yarrow Hill Drive. Facilities include a little league baseball diamond, a half basketball court, playground equipment, sand volleyball court, soccer field, walking trails, a shelter, and restrooms.

EXISTING PARK FACILITIES

1. Playground equipment
2. Baseball field
3. Soccer field
4. Basketball court
5. Volleyball court
6. Hiking trails
7. Drinking water
8. Open shelter w/ restrooms
9. Picnic tables & grills

WILLOW RUN PARK



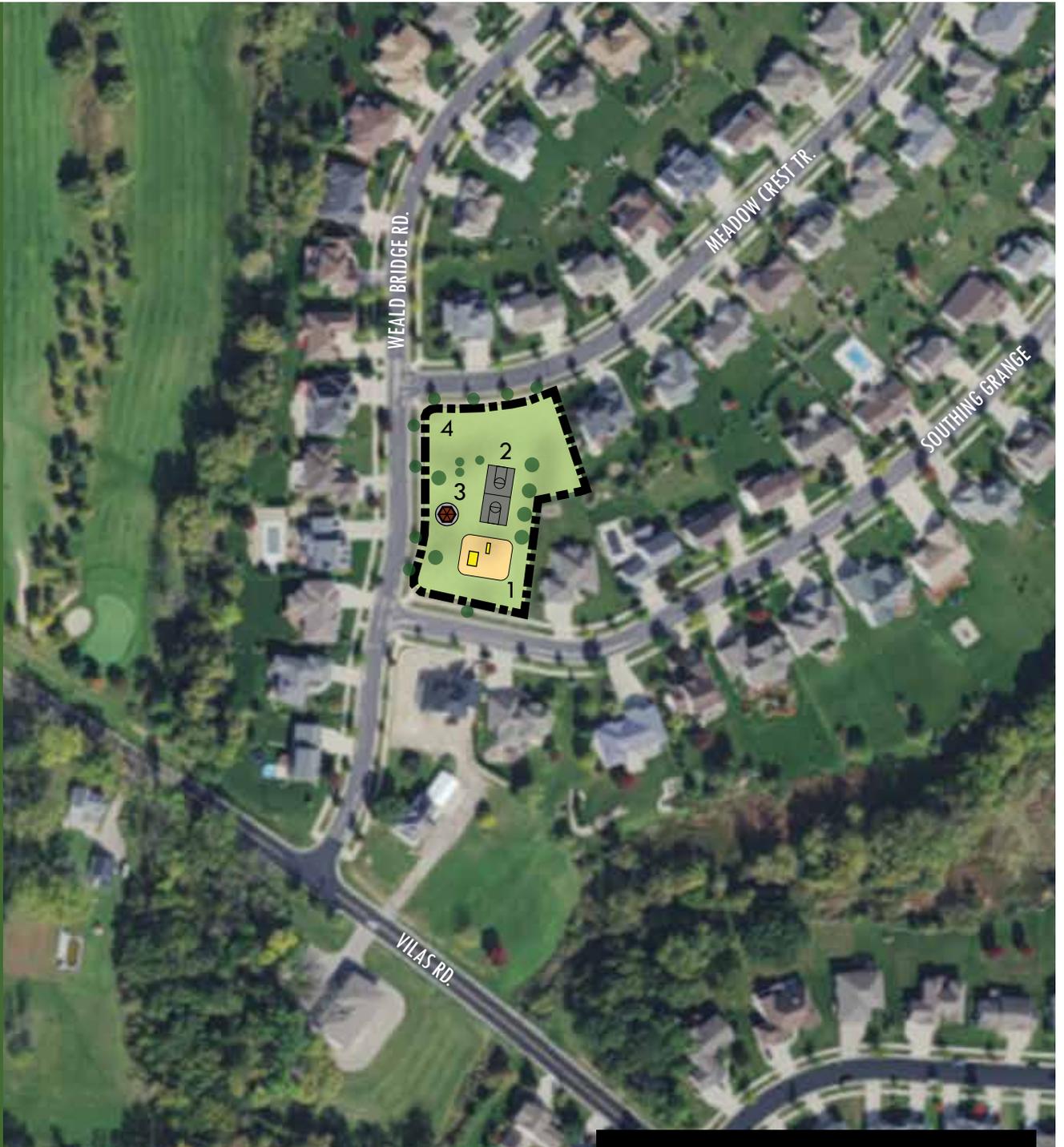
SCALE:
1" = 200'

The 1.3 acre park is located on the east side of the Village along East Parkview Street. Facilities include playground equipment, a play field, and a half basketball court. The park also serves as an overflow area for stormwater management.

EXISTING PARK FACILITIES

1. Playground equipment
2. Half basketball court
3. Paved trail/sidewalk
4. Play field
5. Stormwater management area

STROUSE PARK



SCALE:
1" = 200'

This 1.2 acre park is located along Southing Grange on the south side of the Village. Facilities include playground equipment, basketball court, tetherball, open air gazebo, and open fields.

EXISTING PARK FACILITIES

1. Playground equipment
2. Half basketball court
3. Open air gazebo
4. Open field

DUBLIN PARK



SCALE:
1" = 200'

This 1.3 acre park is located on Dublin Circle in the northwest portion of the Village. Facilities include playground equipment, swing sets, an open air gazebo, a basketball court, and open green space. The central gazebo frequently plays host to 'Music in the Grove,' a regular concert series held during the summer months.

EXISTING PARK FACILITIES

1. Playground equipment
2. Basketball court
3. Open air gazebo
4. Open green space

3. Special Use and Open Space Facilities

Oakengate Hill - this 10.3 acre wooded hill is located between Fireman's Park and Community Park, northwest of the Cottage Grove Business Park. Future facilities may include a walking trail and benches.

Thaden Nature Area - this 36.6 acre open space and wetland area is located west of N. Parkview Street. Most of the area is intended to remain an undeveloped passive area.

B. Description of Other Local and Regional Facilities

1. School-Owned Facilities

The Monona Grove School District serves the communities of Monona and Cottage Grove. As of September 2016 the total enrollment in the district was 3,437 students. Three schools are located in Cottage Grove, including Cottage Grove Elementary (enrollment 457), Taylor Prairie Elementary (enrollment 375), and Glacial Drumlin Middle School (enrollment 917). Monona is home to Winnequah Elementary School (enrollment 559) and Monona Grove High School (enrollment 991). The district also includes the MG21 Charter School (enrollment 43), and a 4K program held at various locations (enrollment 95).

In the spring of 2014, the Monona Grove School District hired a consultant to prepare an enrollment study to forecast future district enrollment levels. Pending the results of the study, the district may reexamine the adequacy of current facilities to accommodate future students. Should these studies indicate a need for a new school, or expansion of existing facilities, the Village will collaborate with the district as needed on these projects.

Cottage Grove School - this 20.6 acre facility is located on the east side of County Highway N near its intersection with County Highway BB. Facilities include softball diamonds, basketball courts, a soccer field, and playground equip-

ment.

Taylor Prairie Elementary School - this facility is located adjacent to Northlawn Park (see page 12) on the north side of the Village. In combination with Northlawn Park, the facility totals 24.2 acres. Facilities include playground equipment.

Norman Vethe School Forest - this 68.0 acre facility is located east of Cottage Grove Elementary School. A portion of the property is used as a sledding hill in winter. The Monona Grove School District used Wisconsin DNR funds to install prairie restoration and wetland study areas as well as walking and cross country skiing trails.

Glacial Drumlin Middle School - this 36.7 acre facility is located on County Highway BB/W. Cottage Grove Road, west of Damascus Trail. The facility includes softball fields, soccer and football fields, and a community garden.

2. Regional Facilities

McCarthy County Youth & Conservation Park - this 220 acre Dane County Park is located east of County Highway N and north of I-94. The park is largely undeveloped, though existing facilities include hiking trails, equestrian trails and campsites, and a sledding hill. A draft master plan was recently completed for this park (see p. 7).

Glacial Drumlin State Trail - this 52 mile trail runs from Cottage Grove to Waukesha, WI. The trail is open to bikers and pedestrians. As of late 2016, the Wisconsin DNR, in cooperation with the Wisconsin DOT and Dane County, will begin planning and design of a connector trail intended to link the Glacial Drumlin Trail with the Capital Connector Trail on the east side of Madison.

3. Privately Owned Facilities

The Farm Golf Course - this 91.5 acre facility is located north of Vilas Road and west of County Highway N. This is a nine-hole golf course with a clubhouse.

Bryn Mawr Presbyterian Church - the rear yard of the church has been home to a community garden.

Fig. 6: Recreation Amenities, Village of Cottage Grove (2017)

	Acres	Play Equipment	Baseball Field	Softball Field	Soccer Field	Basketball Courts	Tennis Courts	Volleyball Courts	Ice Skating Rink	Sledding Hill	Hiking Trails	Cross Country Skiing	Drinking Water	Restrooms	Warming Shelter	Open Shelter	Picnic Tables & Grills	Concession Stand	Passive Area
Community Parks																			
Fireman's Park	11.0	✓	✓		✓	✓		✓					✓	✓		✓	✓	✓	
Northlawn Park	13.0	✓		✓	✓	✓	✓						✓	✓		✓	✓	✓	
Bakken Park	38.0	✓																	
Neighborhood Parks																			
Community Park	8.8	✓	✓			✓		✓	✓				✓	✓	✓	✓	✓		
Gov. Taylor Park	5.0										✓								✓
R.G. Huston Park	4.0	✓	✓		✓	✓		✓			✓		✓	✓		✓	✓		
Mini-parks																			
Willow Run Park	1.3	✓			✓	✓													
Strouse Park	1.2	✓				✓										✓	✓		
Dublin Park	1.3	✓														✓	✓		
Special Use Areas																			
Oakengate Hill	10.3																		✓
Thaden Nature Area	36.6																		✓
School Facilities																			
Cottage Grove Elem.	19.9	✓		✓	✓	✓													
Taylor Prairie Elem.	11.7	✓			✓	✓													
Vethe School Forest	68.0									✓	✓								✓
Glac. Drum. Middle	36.7			✓	✓	✓				✓									

GOALS, OBJECTIVES, & POLICIES



Basketball court and playground at Dublin Park; photo by Parks Dept.

The first step in the park planning process is to establish goals, objectives, and policies that serve as the basis for all subsequent planning efforts. The following goals, objectives, and policies were developed by the Park & Recreation Committee based upon a review of existing plans, basic planning principals, and public input.

Goals - broad statements that express general priorities. Goals are formulated based on the identification of key issues, opportunities, and problems that affect the park system.

Objectives - more specific than goals and are usually attainable through strategic planning and implementation activities. Implementation of an objective contributes to fulfillment of a goal.

Policies - rules and courses of action used to ensure plan implementation. Policies often accomplish a number of objectives.

A. Goals

1. Provide, maintain, and enhance the parks, recreation facilities, open spaces, and trail systems throughout the Village for the benefit of all current and future residents, as well as other interested stakeholders, for the purpose of providing physical and mental health benefits from exercise and interaction with nature while also providing opportunities for social interaction and community building.
2. Conserve, protect, maintain, and encourage responsible access (where appropriate) to the natural and environmentally sensitive areas in the Village, and in applicable watersheds beyond the Village, for the benefit of current and future residents, as well as native wildlife and ecosystems, for the purpose of providing physical and mental health benefits from exer-

cise and interaction with nature while fostering the benefits derived from native habitats and ecosystems.

3. Provide, encourage, and continue to evolve programming and recreational activities in the Village's parks, recreation facilities, and other suitable facilities for the benefit of all residents and other potential participants for the purpose of providing physical and mental health benefits from exercise and other activities, and to provide an opportunity for social interaction and community building.
4. Attract, support, and evolve community and regional athletic and cultural events at existing facilities throughout the Village, as well as new facilities as they may develop in the future, for the benefit of residents and other potential participants for the purpose of providing physical and mental health benefits from exercise, to support the development of local athletes, to increase tourism and foster economic development, and to provide opportunities for social interaction and community building.

B. Objectives

1. Provide both active and passive recreation opportunities for the Village's residents at the neighborhood and community levels.
2. Provide recreation opportunities within neighborhoods, which strengthen the neighborhood's identity and provide areas for nearby recreation.
3. Link together all of the Village's neighborhoods, parks, and schools. Cooperate with others in connecting these trails into a regional network of trails and parks. Continue to pursue long-term collaboration with the Wisconsin DNR in extending the Glacial Drumlin Trail.
4. Encourage and coordinate year-round recreational programs and facilities.
5. Recognize the importance of environmental features, in particular Door Creek and Kos-

hkonong Creek watersheds, in providing recreational opportunities.

6. Maintain the overall ratio of park acreage to population, approximately 13 acres of developed park land per 1,000 residents.
7. Strengthen the role of Bakken Park as a community-wide resource for recreation.
8. Provide park and recreational facilities to serve residents of all ages and abilities.
9. Provide a diversity of recreational opportunities (active and passive, resource oriented and non-resource oriented) so that residents of all ages and abilities have an equal opportunity to enjoy the park and open space system.
10. Balance the need to acquire and develop new park and recreational facilities with the need to maintain and upgrade existing park sites and facilities.
11. Provide good pedestrian, bicycle, and vehicular access to all parks and recreational facilities.
12. Focus preservation, protection, and enhancement of open spaces and conservancy areas along drainageways and other environmentally sensitive areas to the extent possible.
13. Maintain a system of trails and pathways so that all residential neighborhoods will have safe and efficient pedestrian and bicycle access to parks, schools, neighborhood commercial districts, public open spaces, and conservancy areas.

C. Policies

1. Strive to provide park land within safe walking distance of all residential neighborhoods. One quarter mile is the preferred walking distance, with a maximum distance of one half mile between residences and neighborhood parks.
2. Park facilities should be scaled and located to the future needs of the area and population served. The Village should continue to use a

hierarchy of park sites based on size, facilities, and areas served to suit different neighborhoods, and types of development.

3. Continue to site and design neighborhood parks to enhance neighborhood cohesion and provide a common neighborhood gathering place. All neighborhood parks should have multiple access points from surrounding neighborhoods where possible and be served by a complete sidewalk and trail network.
4. Parks should have full street frontage along at least one side of the park to enhance the relationship between the neighborhood and the park, and to provide a high degree of visibility into the park to strengthen public safety. Structures and landscaping within the park should be arranged so as not to block views into the park from the public street. High activity areas within the park should be located within view of the public street.
5. Parks and recreational facilities should be combined with school facilities where appropriate and feasible. Specifically, the Village should target lands for neighborhood park acquisition adjacent to school athletic and playground areas.
6. The Village should develop a unified walking and bicycle trail and route system throughout the Village to link neighborhoods with schools, parks, and other destination areas. A unified wayfinding signage system should be developed as part of the trail system. The Village should continue to work on the state bike trail extension.
7. Cooperate with other units of government and agencies wherever possible in providing park and recreation areas and facilities. The Village and school officials responsible for providing recreational space in Cottage Grove should place a continued emphasis on the provision of areas and facilities that support recreational activities for all ages and abilities, rather than facilities geared only toward team sports or certain age groups. The Village should also work with Dane County, the Wisconsin DNR, and the Towns of Cottage Grove and Sun Prairie to coordinate park systems and recreation services and to implement the regional trail network included in the Dane County Parks and Open Space Plan.
8. All new residential developments should meet the park and open space standards and recommendations as outlined in this plan and implemented by the Village of Cottage Grove Zoning Ordinance, and Subdivision Ordinance. The Village should require all proposed residential developments to identify pedestrian access corridors to public parks and schools. Parks should be integrated into future neighborhood designs and linked by a network of sidewalks, bike trails, and open space corridors. Park land dedications in new subdivisions should be consistent with the locations identified in this plan.
9. A detailed park management and maintenance plan should be included as a component of each park design.
10. Acquisition of park and open space lands should occur in advance or in coordination with development to provide for reasonable acquisition costs and facilitate site planning.
11. Alternative means of reserving lands required for open space use should be fully explored to ensure that lands are obtained at the lowest cost to the public. Mandatory dedication of lands for public use as park lands and/or fees in lieu of park land dedication should be continued as provided by Village ordinances.
12. Dedicate a set portion of the Village's budget to expenditures for capital improvements in the Village's parks and indoor recreation facilities.
13. Acquire park land in developing areas through park land dedication, or fees-in-lieu of park land requirements.
14. Consider actively fundraising for large park improvement projects, including improvements within Fireman's and Bakken Parks.
15. Continue to support volunteer groups and donated materials to the greatest extent possible.

ble to develop and maintain the park and open space system. Utilization of volunteer labor is generally most successful where a single tangible project is involved, such as tree planting, construction of a facility, or at a one-day clean up and beautification project.

16. Actively encourage the donation of gifts by private individuals. Such gifts may include trees, park amenities such as benches and shelters, and money for park development. The Village should also explore the opportunity to develop a public-private partnership with local construction companies, asphalt companies, and quarry owners who may be willing to reduce costs or donate time, equipment, and supplies needed for park development.
17. Discourage the alteration of natural areas and encourage the restoration of indigenous plant communities in all private and public developments.
18. The preservation of sensitive environmental features should receive special attention to ensure their maintenance as wildlife and fish habitats, as natural drainage areas, as areas for passive recreation and outdoor recreation, and as stormwater management areas, where appropriate. An exception to this should be the area of steep slopes necessary to accommodate the expansion of Fireman's Park and Willow Run Park.
19. Utilize management policies that protect and enhance the natural features of all parks. This 'green' focused management should include efforts to establish and maintain buffers for sensitive environmental features, minimize fertilizer and pesticide use, and consider opportunities to implement native species plantings and landscape initiatives.
20. Encourage public awareness of the Village's parks and recreation facilities by promoting them through maps, signage, and other materials, such as wayfinding signage, newsletters, and special events.
21. The Village should continuously evaluate all park and open space sites and facilities to

ensure compliance with the standards of the Americans with Disabilities Act (ADA).

D. Public Participation

The preparation of this plan update was guided by the Village of Cottage Grove's Parks, Recreation, and Forestry Committee at a number of the committee's regularly scheduled public meetings. The committee includes one Village Trustee and four citizen members.

The plan also makes use of survey data collected by the Department of Parks, Recreation, and Forestry, as well as conversations between the department and park user groups. The survey was conducted online. The survey was open from February 21, 2017 to April 8, 2018. It was publicized via both the Village and Park Department Facebook pages and webpages. The link to the survey was also emailed to everybody on the parks Department's email contact list. The survey received 483 responses. An overview of the survey results begins on page 40 of this document, and the full results comprise Appendix A.

The department used Polco, a web-based municipal public input and surveying program, to obtain additional feedback regarding draft elements of the plan, prior to the finalization of a public hearing draft.

Village staff conducted stakeholder meetings with the Monona Grove School District, Homberg Development, the Cottage Grove Police Department, and the Cottage Grove Fire Department.

Upon approval of a public hearing draft, a Class 1 notice was published 30 days prior to the public hearing which was held April 11, 2018 at a meeting of the the Plan Commission. Final approval was granted by the Village Board on April 16, 2018.

PARK & OPEN SPACE STANDARDS



Tennis courts at Northlawn Park; photo by Parks Dept.

A. NRPA Standards

An important step in the park and open space planning process is to define a set of minimum standards for park and open space facilities. These standards enable a community to determine how well its existing recreational facilities meet the needs of its residents at the present time, as well as to project the future need for such facilities.

1. Previous Standards

In the past many park plans, including the Village's 2010 plan, relied upon standards developed by the National Recreation and Park Association (NRPA). These standards (published as the 'National Park, Recreation, and Open Space Standards') were represented as target ratios of acres per 1,000 residents for different categories of parks, including mini-parks, neighborhood parks, community parks, and special use areas. NRPA made it clear that they considered these standards to be guidelines only, and that local geographic conditions, economic conditions, and community desires must also influence the amount of park land a community needs. The shortcoming of the NRPA standards was that they were "one size fits all" and did not take into consideration the size, density, or location of a community. NRPA stopped updating the standards in 1995, but without a better alternative their use continued until very recently for planning purposes.

2. New NRPA Standards

In recognition of the standards' shortcomings, in 2015 NRPA introduced a revamped system for benchmarking community park and open space lands and amenities. This benchmarking sys-

tem relies on their proprietary PRORAGIS (Park and Recreation Operating Ratio and Geographic Information System) tool. PRORAGIS allows NRPA member agencies to enter data pertaining to their agency. The whole of the information submitted by all agencies becomes a dataset that a member agency can use to compare their agency's metrics against a group of peers selected by the user. For example, a user can filter data by size, geographic location, or other factors.

So rather than prescribing an objective target for park amounts and amenities, the new system encourages the relative comparison of data. Therefore, it is left up to each park and recreation agency to determine who their peers should be for the purposes of making comparisons, and how their agency should rank compared to those peers. For example, a community that has developed a series of small, but densely programmed parks may rank higher than peers in spending per acre,

but lower in park land per capita. As long as that park type continues to meet the needs and desires of that community, the rankings may not represent a problem, but rather confirm the community's values. In addition to using the PRORAGIS tool, member agencies receive regular data updates from NRPA in the form of an annual Field Report (a document providing general data across all agencies), and via a Community Standards Report that is customized for each member agency.

3. NRPA Field Report Comparisons

The following tables provide points of comparison between the Village of Cottage Grove and other jurisdictional statistics reported in the 2016 NRPA Field Report. In most cases, Village data is compared to jurisdictions with populations below 20,000 and to all jurisdictions regardless of size, or to jurisdictions with comparable density.



NRPA Field Report

“Why is the 2016 NRPA Field Report an important resource to park and recreation agencies? There is no other resource that provides park and recreation professionals and other key stakeholders with this wealth of valuable benchmarks and insights that informs on the state of the industry. These insights help:

1. Show the prevalence of expanded activities and offerings of agencies throughout the nation.
2. Provide guidance to park and recreation professionals to evaluate the performance of their agencies.
3. Make informed decisions on the optimal set of service and facility offerings based on demographics and needs of a specific community, while also providing comparative data from other communities/agencies.”

- 2016 NRPA Field Report

Source: NRPA Field Report, 2016

The following tables are based on the WIDOA population estimate of 6,635 for the Village of Cottage Grove in 2017, as well as the current size of the Village (4.18 square miles).

Fig. 7: NRPA Field Report Comparisons

A. Residents per Park

	Jurisdiction Pop. < 20,000	All Jurisdictions
Upper Quartile	2,156	4,593
Median	1,335	2,277
Lower Quartile	791	1,299
<i>Village of Cottage Grove</i>	737	737

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The national average number of residents per park is 2,277 residents. The Village of Cottage Grove has a higher number of parks than would be typical given the population, resulting in a much lower number of residents per park (737), below the lower quartile among both all jurisdictions and those with populations less than 20,000.

B. Acres of Land per 1,000 Residents

	Jurisdiction Pop. < 20,000	All Jurisdictions
Upper Quartile	18.3	16.5
Median	10.6	9.5
Lower Quartile	4.5	4.6
<i>Village of Cottage Grove</i>	13.1	13.1

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The national average acres of parkland per 1,000 residents is 9.5 acres. The Village of Cottage Grove has a higher amount of park land than would be typical given the population, resulting in an acres of park land per 1,000 residents (13.1 acres) that is above the median and below the upper quartile in both all jurisdictions and those with populations less than 20,000. The 13.1 acres per 1,000 residents references developed park land, and does not include natural areas.

C. Outdoor Park & Recreation Facilities

Outdoor Facility Type	% Agencies offering facility	Median # of residents per facility	# of facilities in V. of Cottage Grove	# of residents per facility in Village
Playgrounds	91%	3,560	7	948
Basketball courts	85%	7,000	4	1,659
Softball fields, adult	65%	12,463	0	-
Tennis courts	61%	4,295	2	3,317
Softball fields, youth	59%	9,687	6	1,106
Baseball fields, youth	58%	6,599	1	6,635
Swimming pools	54%	34,686	0	-
Multi-purpose fields	50%	8,060	5	1,327
Community gardens	47%	32,376	0	-
Tot lots	45%	12,112	0	-
Dog parks	41%	43,183	0	-
Baseball fields, adult	39%	19,694	1	6,635
Football fields	38%	25,523	2	3,317
Soccer fields, youth	37%	6,671	2	3,317
Soccer fields, adult	34%	12,365	0	-
T-ball fields	28%	12,771	0	-
Multi-use courts	25%	13,736	0	-
Ice rinks	21%	16,572	1	-
Lacrosse fields	7%	26,639	0	-
Cricket fields	6%	199,199	0	-
Multi-purpose synthetic fields	5%	34,915	0	-
Field hockey fields	3%	22,767	0	-
Overlay fields	3%	7,257	0	-

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The table above shows the percentage of jurisdictions or park and recreation agencies that have any of the listed outdoor facilities, and the median number of residents per facility. The numbers for all jurisdictions are shown in comparison with the Village of Cottage Grove.

D. Indoor Park & Recreation Facilities

Indoor Facility Type	% Agencies offering facility	Median # of residents per facility	# of facilities in V. of Cottage Grove	# of residents per facility in Village
Recreation centers	69%	26,650	0	-
Gymnasiums	63%	26,148	0	-
Community centers	45%	30,000	0	-
Senior centers	43%	49,500	0	-
Fitness centers	40%	39,765	0	-
Performance amphitheatres	28%	45,817	0	-
Nature centers	27%	114,620	0	-
Stadiums	15%	57,051	0	-
Ice rinks	15%	28,500	0	-
Teen centers	9%	62,700	0	-
Indoor tracks	7%	49,215	0	-
Arenas	5%	57,637	0	-

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The table above shows the percentage of jurisdictions or park and recreation agencies that have any of the listed indoor facilities, and the median number of residents per facility. The numbers for all jurisdictions are shown in comparison with the Village of Cottage Grove.

E. Programs Offered by Park & Recreation Agencies

Program	% of agencies offering program	Program offered by Village?
Golf	30%	Yes
Nature & Culture activities	32%	No
Racquet sports	33%	Yes
Cultural crafts	34%	Yes
Individual sports	36%	Yes
Social recreation events	47%	Yes
Themed special events	50%	Yes
Aquatics	59%	No
Performing arts	60%	Yes
Martial arts	60%	No
Trips & tours	65%	Yes

Visual arts	67%	No
Safety training	68%	Yes
Health & wellness education	81%	Yes
Fitness enhancement classes	82%	Yes
Team sports	83%	Yes

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The table above shows the percentage of jurisdictions or park and recreation agencies that offer the listed activities or programs, and whether those programs are currently offered by the Village of Cottage Grove's Parks & Recreation Department.

F. Targeted Programs for Children, Seniors, and People with Disabilities

Program	% of jurisdictions w/ pop. < 20,000 offering program	% of all agencies offering program	Program offered by Village?
Summer camp	73%	80%	Yes
Before school programming	22%	31%	No
After school programming	44%	50%	Yes
Preschool	25%	34%	No
Full daycare	2%	9%	No
Specific teen programs	44%	60%	Yes
Specific senior programs	62%	73%	Yes
Programs for people with disabilities	39%	58%	Yes

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The table above shows the percentage of jurisdictions or park and recreation agencies that offer the listed activities or programs, and whether those programs are currently offered by the Village of Cottage Grove's Parks & Recreation Department.

G. Key Responsibilities of Park & Recreation Agencies

Program	% of jurisdictions w/ pop. < 20,000 offering program	% of all agencies offering program	Program offered by Village?
Operate, maintain, or manage special purpose parks and open spaces	30%	38%	No
Administer community gardens	30%	40%	No
Manage major aquatic complex	32%	42%	No
Operate, maintain, or manage trails, greenways, or blueways	40%	43%	Yes
Administer or manage tournament/event quality outdoor sports complex	40%	52%	No
Have budgetary responsibility for administrative staff	59%	53%	Yes
Conduct major jurisdiction-wide special events	68%	72%	Yes
Operate and maintain indoor facilities	83%	92%	Yes
Provide recreation programming and services	92%	95%	Yes
Operate and maintain park sites	93%	95%	Yes

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The table above shows the percentage of jurisdictions or park and recreation agencies that have the listed responsibilities, and whether those activities are responsibilities of the Village of Cottage Grove's Parks & Recreation Department.

H. Park & Recreation Agency Staffing: Full-Time Equivalents per 10,000 Residents

	Jurisdiction Pop. < 20,000	All Jurisdictions
Upper Quartile	23.1	14.8
Median	9.3	7.4
Lower Quartile	4.4	3.5
<i>Village of Cottage Grove</i>	11.3	11.3

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove has 11.3 full-time equivalents (FTE's) per 10,000 residents, which is above the median in all jurisdictions and those jurisdictions with less than 20,000 residents.

I. Operating Expenditures per Capita, by Pop. Density per Square Mile

	1,501 - 2,000 residents/sq. mi.	All Jurisdictions
Upper Quartile	\$140.91	\$138.39
Median	\$82.66	\$76.44
Lower Quartile	\$50.78	\$38.78
<i>Village of Cottage Grove</i>	\$60.33	\$60.33

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove has a population density of 1,587 people per square mile, therefore comparable agencies are those with densities between 1,501 and 2,000. The Village's expenditures per capita is \$60.33, which is between the median and the lower quartile in all jurisdictions and in jurisdictions with comparable density.

J. Operating Expenditures per Acre of Park & Non-Park Sites, by Pop. Density per Square Mile

	1,501 - 2,000 residents/sq. mi.	All Jurisdictions
Upper Quartile	\$10,610	\$14,939
Median	\$5,793	\$6,476
Lower Quartile	\$3,093	\$3,129
<i>Village of Cottage Grove</i>	\$3,553.61	\$3,553.61

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove spends \$3,553 per acre of park and non-park sites that are under the responsibility of the Park and Recreation Department. That figure is slightly above the lower quartile for all jurisdictions and in jurisdictions with a comparable density.

M. Revenue as Percentage of Operating Expenses, by Pop. Density per Square Mile

	1,501 - 2,000 residents/sq. mi.	All Jurisdictions
Upper Quartile	49.7%	49.2%
Median	31.1%	29.0%
Lower Quartile	20.2%	13.3%
<i>Village of Cottage Grove</i>	24.2%	24.2%

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove received \$96,000 in revenue, which accounted for 24.2% of the Park and Recreation Department's expenditures (\$396,583). This figure is between the lower quartile and the median in all jurisdictions and in jurisdictions with comparable

K. Operating Expenditures per FTE, by Pop. Density per Square Mile

	1,501 - 2,000 residents/sq. mi.	All Jurisdictions
Upper Quartile	\$139,145	\$143,038
Median	\$93,458	\$96,055
Lower Quartile	\$70,171	\$69,090
<i>Village of Cottage Grove</i>	\$52,877	\$52,877

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove spends \$52,877 per full-time equivalent employee (FTE). That figure is below the lower quartile for all jurisdictions and for jurisdictions with comparable density.

4. NRPA PRORAGIS Comparisons

Figure 8 shows a series of comparisons between Village of Cottage Grove's park and recreation statistics and statistics from a selection of comparable communities. The comparable communities consist of Midwestern municipalities (including the states of Wisconsin, North Dakota, South Dakota, Nebraska, Minnesota, Iowa, Missouri, Illinois, Indiana, Michigan, and Ohio) that have entered data into NRPA's PROGRAGIS system, and have a population between 1,000 and 15,000. Note that not all communities enter their data into PRORAGIS, so the selected data set consists of 31 communities.

The table in Figure 8 compares actual data entered by Village of Cottage Grove staff with three quartile points of the comparable data set. The lowest quartile is the figure at which 25% of the entries are lower. The median is the figure at which 50% of entries are lower and 50% are higher. The upper quartile is the figure at which 75% of the entries are lower.

The Village of Cottage Grove's 2017 estimated population (6,635) is slightly higher than the lower quartile for comparable communities (6,000), as is the size of the Village (4.18 square miles compared to the lower quartile number of 3.5). The Village's median household income

L. Park & Recreation Revenues per Capita, by Pop. Density per Square Mile

	1,501 - 2,000 residents/sq. mi.	All Jurisdictions
Upper Quartile	\$55.53	\$51.18
Median	\$24.93	\$18.22
Lower Quartile	\$11.02	\$6.47
<i>Village of Cottage Grove</i>	\$14.47	\$14.47

Sources: NRPA Field Report, 2016 & V. of Cottage Grove Parks Dept.

The Village of Cottage Grove receives \$14.47 per capital in Park and Recreation revenue. This figure is between the lower quartile and the median in all jurisdictions and in jurisdictions with comparable density.

Fig. 8: NRPA Park Metrics
Midwest Comparable Communities, Pop. 1,000 to 15,000

Subject	V. of Cottage Grove	Lower Quartile	Median	Upper Quartile
Population	6,192	6,000	8,374	12,007
Size of Jurisdiction (Square Miles)	3.86	3.5	8.0	11.0
Median Household Income	\$75,833	\$44,953	\$67,809	\$67,854
Per Capita Income	\$29,606	\$26,445	\$29,267	\$35,021
Annual Capital Budget	\$50,000	\$52,500	\$380,355	\$742,500
Total Operating Expenditures	\$396,583	\$540,000	\$782,828	\$1,651,076
% of Operating Expenses by Category				
- Personnel Services	44.0%	41.7%	50.0%	56.0%
- Operating Expenses	42.0%	30.5%	35.6%	40.0%
- Capital Not In CIP	14.0%	3.5%	8.5%	21.5%
- Other	0.0%	0.5%	3.0%	7.0%
% of Operating Expenses by Source				
- General Fund Tax Support	75.8%	42.5%	55.7%	96.0%
- Dedicated Levies	0.0%	0.0%	0.0%	12.4%
- Earned or Generated Revenues	24.2%	2.0%	25.0%	47.0%
- Other Dedicated Taxes	0.0%	0.0%	0.0%	0.0%
- Sponsorships	0.0%	0.0%	0.5%	2.2%
- Grants	0.0%	0.0%	1.0%	8.5%
- Other	0.0%	0.0%	0.0%	0.0%
Total Non-Tax Revenue	\$96,000	\$69,006	\$219,150	\$571,565
Total Capital Budget (next five years)	\$250,000	\$304,805	\$800,000	\$2,375,000
Full-time Employees	2	3	4	7.5
Non Full-time Employees	7.5	4	27	50
Hours Worked by Non Full-time Employees	3,441	1,582	8,000	14,350
Number of Volunteers	25	7.0	22.5	71.3
Total Hours Worked by Volunteers	500	400	500	1,975.5
Total Number of Parks	9	2	6	10.5
Total Park Acres	86.6	40.5	104	169.5
Total Non-Park Sites	3	1.3	2.5	6.8
Total Non-Park Acres	25	4.1	8	40
Acres of Undeveloped Open Space	46.9	29.5	54	109.3
Total Miles of Trails	2	2.4	4	5
Number of Buildings Operated	1	2	3	5
Total Square Footage of Buildings Operated	1,800	5,750	14,225	20,650
Total Number of Programs	65	10	30	250
Program Contacts	6,500	1,200	3,800	5,000
Building Facility Contacts	2,000	1,000	6,750	25,000
Park Facility Contacts	6,000	3,000	5,000	20,000

Source: National Recreation & Park Association, PRORAGIS, 2016; Midwest states inc. WI, ND, SD, NE, MN, IA, MO, IL, IN, MI, and OH

(\$75,833) is in the highest quartile (above the upper quartile number of \$67,854). However, the Village's per capita income (\$29,606) is very close to the median (\$29,267), due to the Village's higher median household size (see p. 11).

The Village Park & Recreation Department's total operating expenditures (\$396,583) were in the lowest quartile (below the lower quartile figure of \$540,000). In the Village, 44% of operating expenses related to personnel (slightly higher than the lower quartile figure of 41.7%), 42% was for operating expenses (near the upper quartile figure of 40%), 14% was for capital not in the capital improvement plan, which is between the median (8.5%) and the upper quartile (21.5%).

In the Village, 75.8% of operating revenue comes from general fund tax support, which is between the median (55.7%) and the upper quartile (96%). Meanwhile, 24.2% of operating expenses come from earned or general revenues, which is near the median (25%). Among the comparables, earned and generated revenues provided a range of support (2% lower quartile to 47% at upper quartile).

The Village's total non-tax revenue is \$96,000, which falls between the lower quartile (\$69,006) and the median (\$219,150). The Village's total capital budget for the next five years is \$250,000, which is below the lower quartile (\$304,805).

The Village Park and Recreation Department has two full time employees, which is below the lower quartile (3). In addition, the Village has 7.5 non-full time employees, which is between the lower quartile (4) and the median (27). In the Village, non-full time employees worked a total of 3,441 hours, which also falls between the lower quartile (1,582 hours) and (8,000 hours). The Village had 25 volunteers, which is just above the median (22.5), and the 500 hours worked by Village volunteers matches the median (500 hours).

The Village's total of nine parks is less than the upper quartile (10.5). The Village's total park acreage (86.6 acres) is between the lower quartile (40.5 acres) and the median (104 acres). The Village's total number of non-park sites (3) is between the median (2.5) and the upper quar-

tile (6.8), and the Village's total area of non-park sites is 25 acres, which is between the median (8 acres) and the upper quartile (40 acres). The Village's 46.9 acres of undeveloped open space (which includes Thaden Nature Area and Oakengate Hill) is between the lower quartile (29.5 acres) and the median (54 acres). The Village's two miles of trails are below the lower quartile of 2.4 miles.

The Village operates one building, which is below the lower quartile (2). The total square footage of the Village's building is 1,800 square feet, which is below the lower quartile (5,750 square feet).

The Village Park and Recreation Department offers 65 different programs, which is between the median (30) and the upper quartile (250). The total number of program contacts in the Village is 6,500, which is between the lower quartile (437.5), and the median (3,000). The number of building facility contacts in the Village is 2,000, which is higher than the upper quartile (5,000). The Village's number of building contacts is 2,000, which is between the lower quartile (1,000) and the median (6,750). The Village's number of park facility contacts is 6,000, which is between the median (5,000) and the upper quartile (20,000).

B. SCORP Recreation Supply Data

As discussed earlier in this plan, another source of park and recreation data is the Wisconsin State Comprehensive Outdoor Recreation Plan (SCORP). Appendix E of the SCORP provides recreation supply data for Wisconsin municipalities that is broken down into four peer groups.

The Village of Cottage Grove is in Peer Group 4, which includes all urban municipalities in Wisconsin with a population between 1,000 and 10,000 - a total of 86 municipalities. Peer Group 1 contains the 12 municipalities between 45,000 and 150,000. Peer Group 2 includes the 19 municipalities with between 20,000 and 45,000 people. Peer Group 3 contains the 28 municipalities with a population between 10,000 and 20,000.

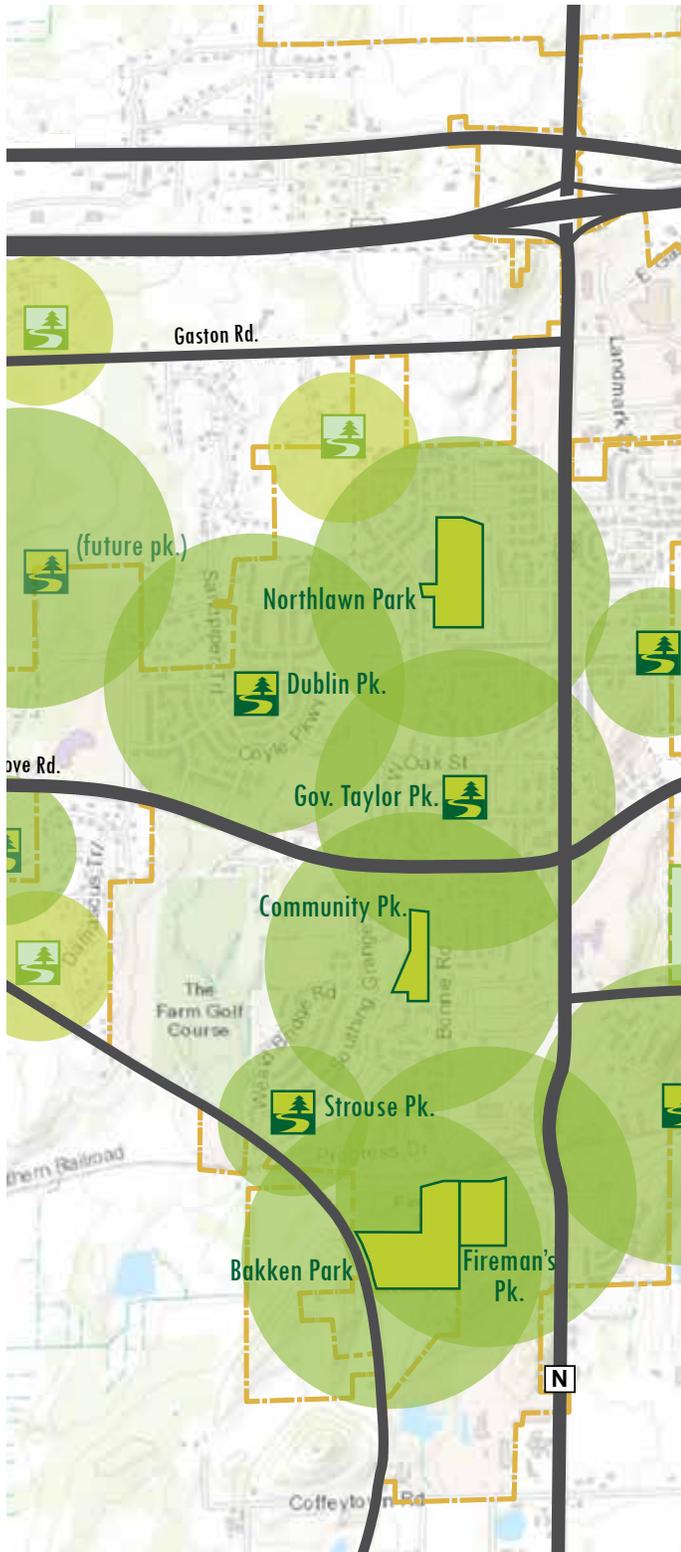
The SCORP then analyzes data in five different categories:

1. Non-school equipped playground facilities per 1,000 residents
2. Number of parks per 1,000 residents
3. Acreage of parks per 1,000 residents
4. Bicycle trail length per 1,000 residents
5. Hiking trail length per 1,000 residents

According to the SCORP, “results suggest that smaller population centers (peer group 4) had generally higher indexed levels of playground facilities on a per capita basis, while larger population centers (peer group 1) had lower levels of playground facilities on a per capita basis.” For peer group 4, the lower quartile was approximately 2 playgrounds per 1,000 residents, while the upper quartile was approximately 4 playgrounds per 1,000 residents. The Village has 7 playground facilities and a 2017 WIDOA population estimate of 6,635 equating to 1.06 playgrounds per 1,000 residents, which is below the lower quartile.

According to the SCORP, “in general, smaller communities (peer groups 3 and 4) tend to have a higher number of parks per capita when compared to larger communities (peer groups 1 and 2).” For peer group 4, the lower quartile was approximately 2 parks per 1,000 residents, while the upper quartile was approximately 3 parks per 1,000 residents. The Village has 9 park facilities equating to 1.05 parks per 1,000 residents, which is below the lower quartile.

ANALYSIS OF THE PARK & OPEN SPACE SYSTEM



Source: Village of Cottage Grove

This chapter reviews the current Village of Cottage Grove park and open space system, and analyzes the extent to which the system satisfies the needs of the community.

The two primary factors that are considered are the amount of park land on a per capita basis, and the accessibility of the parks to residents, both currently and in the future based upon the Village's projected growth.

A. Analysis of Existing Park & Open Space System

There are 86.6 acres of currently developed park land in the Village. The latest population estimate from the Wisconsin Department of Administration is 6,635 people.

1. Existing Park & Open Space Service Standards

Given the data above, the Village is providing 13.05 acres of developed park land per 1,000 residents.

The Village also contains 46.9 acres of undeveloped natural areas (Thaden Nature Area and Oakengate Hill). When these natural areas are added to the developed parks, the Village provides 130.5 total acres of park and open space, or 19.67 acres per 1,000 residents.

As previously seen in Figure 7(B), the median amount of park land per 1,000 residents nationwide is 9.5 acres.

Among jurisdictions with populations less than 20,000 people, the median amount of park land per 1,000 residents is 10.6 acres. The upper quartile for such jurisdictions in that category is 18.3 acres. Therefore, the Village's park land allocation is between the median and upper quartile

for similar jurisdictions. Maintaining the current 13 acres per 1,000 residents moving forward should continue to place the Village above the median for smaller jurisdictions.

2. Location & Distribution of Existing Park & Open Space Facilities

In addition to the amount of available park and open space, the location of those facilities is also an important factor in how well the facilities are serving Village residents.

Figure 9 shows the Village of Cottage Grove park system, including community, neighborhood, and mini-parks along with the Village's two natural areas. Two facilities shown as 'future parks' on the west side of the Village represent parks that have been platted, but not yet built. As development occurs within the approved subdivisions (Westlawn 4th Addition and Shady Grove), the parks will be completed.

While the Village's parks form the backbone of the local open space system, several other types of open space make important contributions to the community's supply. Figure 10 shows the Village of Cottage Grove's park system within the context of these other local features, which include five Town of Cottage Grove parks, McCarthy County Park, the Glacial Drumlin State Trail and accompanying trail head (operated by the Wisconsin Department of Natural Resources), three golf courses, and the Wisconsin Rugby Club.

3. Location & Distribution of Existing Off-Street Bike and Pedestrian Paths

The Village of Cottage Grove is home to a growing network of off-street bike and pedestrian paths. Currently, there are asphalt paved paths at the following locations (as shown on Figure 11) that are completely separate from vehicular traffic:

- East side of Main Street/CTH N from the Glacial Drumlin State Trail trailhead to just north of W. Oak Street.
- East side of Main Street/CTH N adjacent to

UW Health clinic.

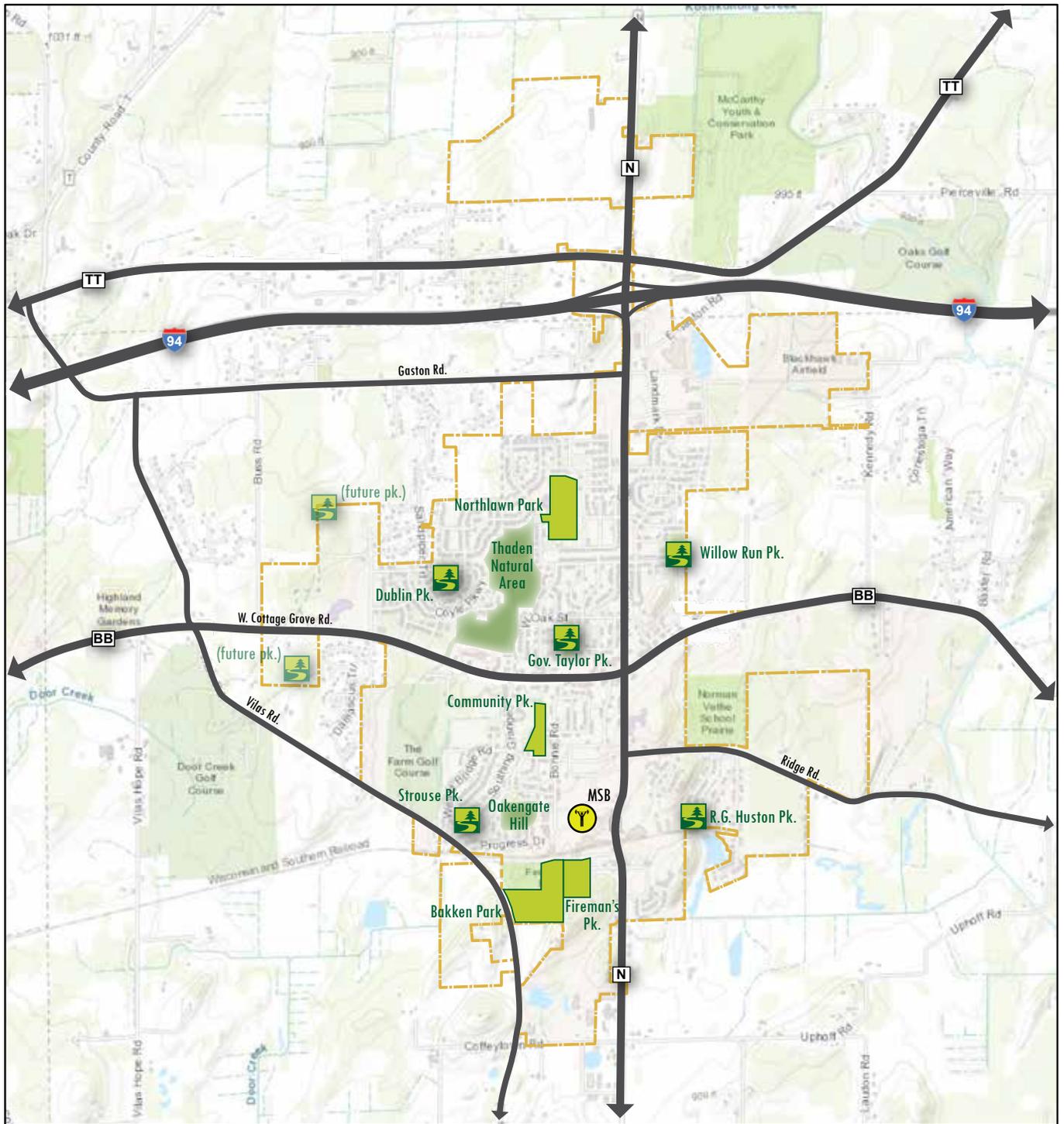
- Both sides of CTH N from the south side of the I-94 interchange to CTH TT, and along portions of CTH TT.
- South side of W. Cottage Grove Road/CTH BB from the Cottage Grove Cemetery to Damascus Trail.
- West side of Damascus Trail from W. Cottage Grove Road/CTH BB to north boundary of Westlawn Estates 4th Addition.
- South side of Mourning Dove Drive within Westlawn Estates 4th Addition.

In addition, the Glacial Drumlin State Trail is a gravel path which begins at a trailhead operated by the Wisconsin Department of Natural Resources, located on the east side of S. Main Street/CTH N near Clark Street. The path runs east for 52 miles primarily along former railroad corridor through eastern Dane County, across Jefferson County and ending in Waukesha County at the Fox River Sanctuary on College and Prairie Avenues in the City of Waukesha. Bikers aged 16 or over require a state trail pass to use the Glacial Drumlin State Trail. A pass is not required for hiking or walking. In winter the trail is open to cross country skiers and snowshoers (no pass required), and portions are open to snowmobiles.

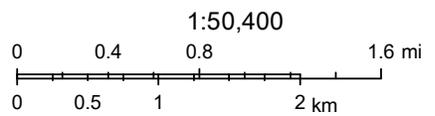
4. Community Park Service Areas

Community parks (those sized between 5 and 8 acres with a range of amenities) are typically considered to have a 1-1/2 mile radius service area. In the Village of Cottage Grove, Northlawn Park, Community Park, Fireman's Park, and Bakken Park. Figure 12 shows those parks with their respective service areas. Generally, in combination they currently serve all of the developed portions of the Village. One exception that is not covered is the far west portion of the Shady Grove subdivision, which is likely to develop in the next few years. The remaining portions of the Village that are outside the community park service areas include the eastern portion of the Blackhawk Airfield, and the area on the east side along Ridge Road. Currently there is no residential development in these areas.

Fig. 9: Village of Cottage Grove Park System

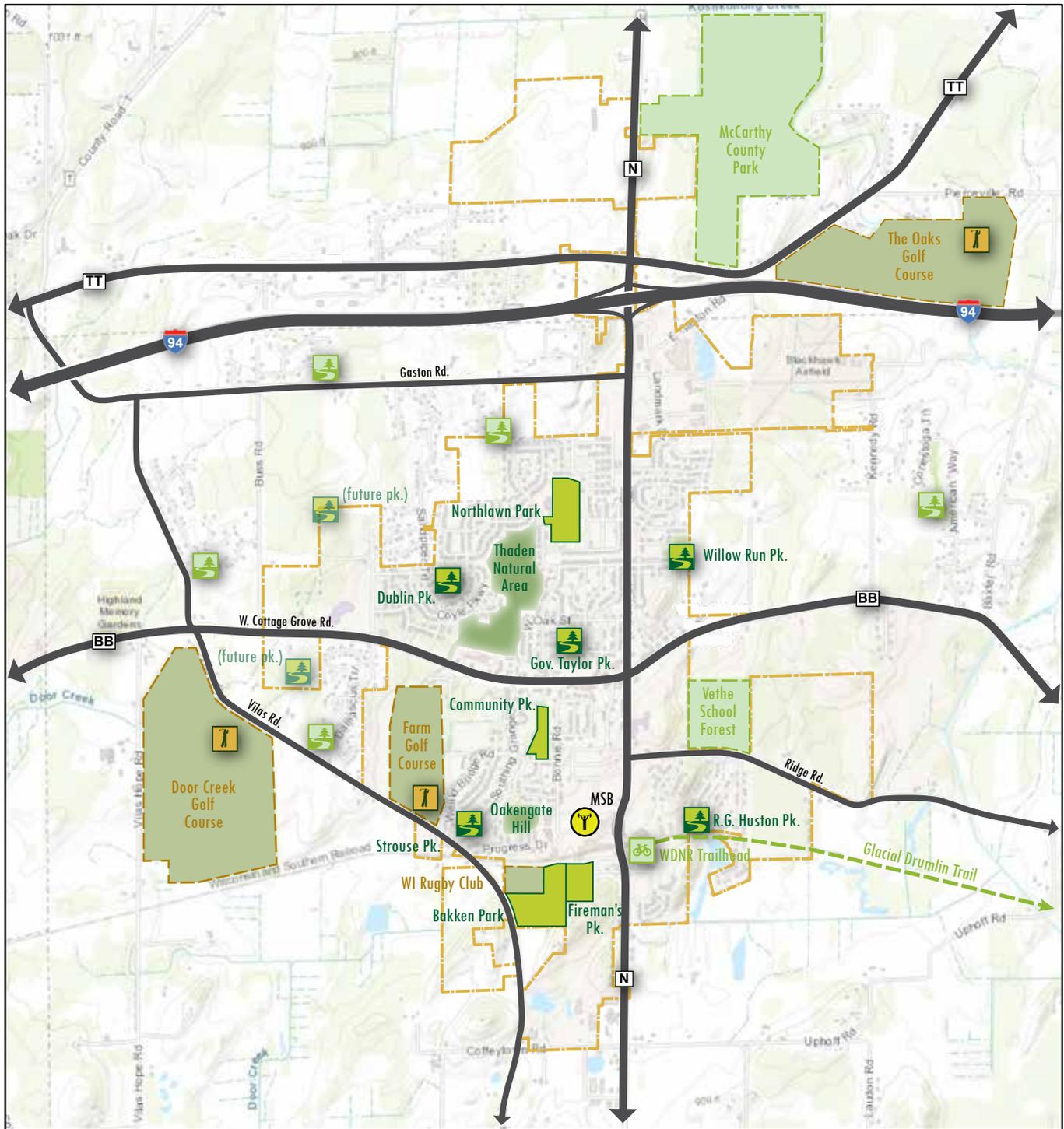


-  Village neighborhood or mini-park
-  Village community park
-  Village indoor recreation facility
-  Village natural area

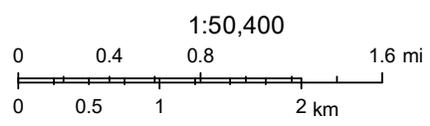


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Fig. 10: Public & Private Rec. Open Spaces Near Village of Cottage Grove

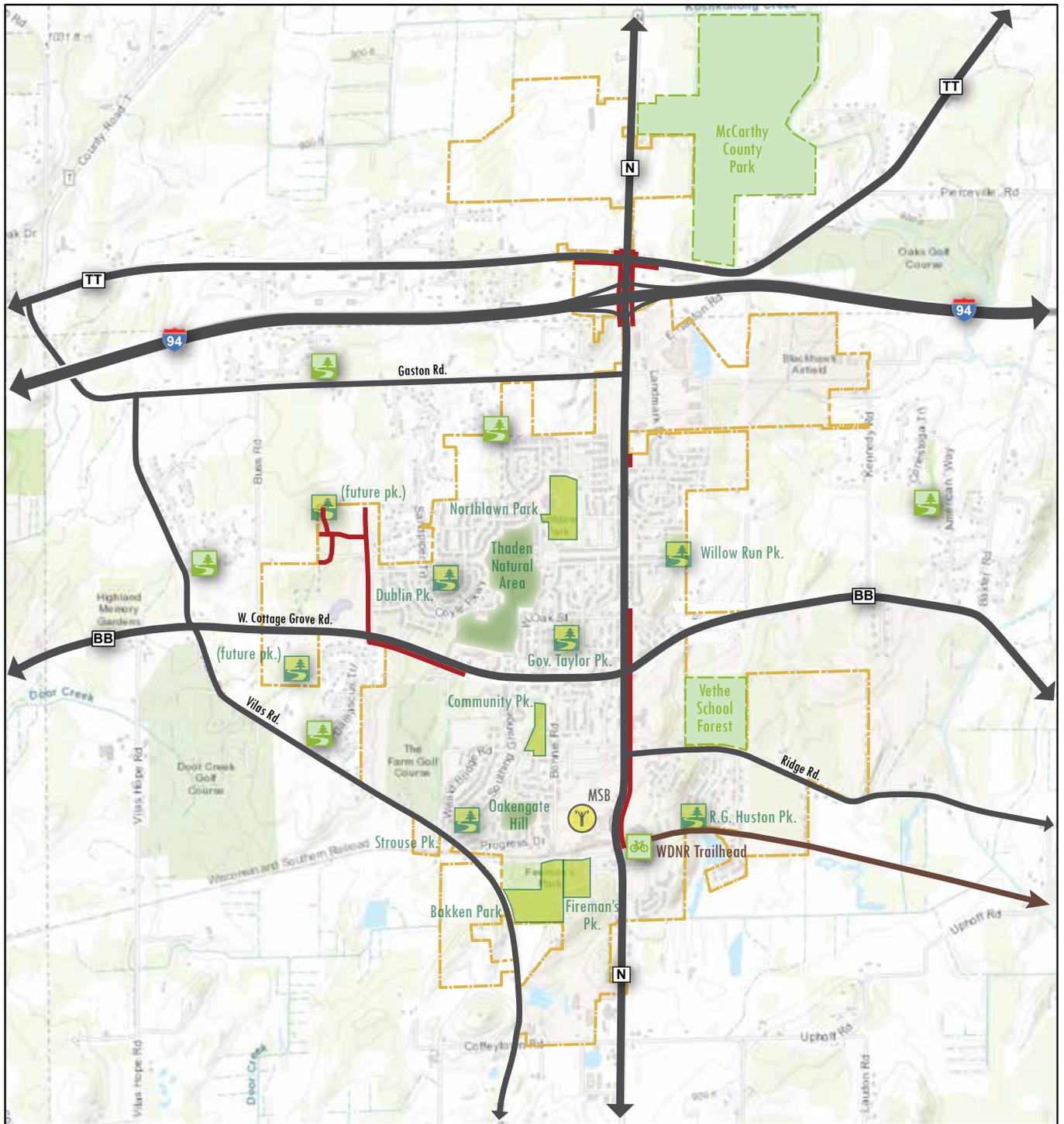


-  Village neighborhood or mini-park
-  Village community park
-  Village natural area
-  Town of Cottage Grove park
-  Other public recreational open space
-  Private recreational open space
-  Private golf course club house
-  WI DNR trailhead
-  State trail
-  Village indoor recreation facility

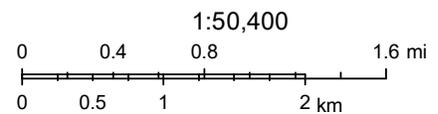


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Fig. 11: Existing Off-Street Trails In the Village of Cottage Grove

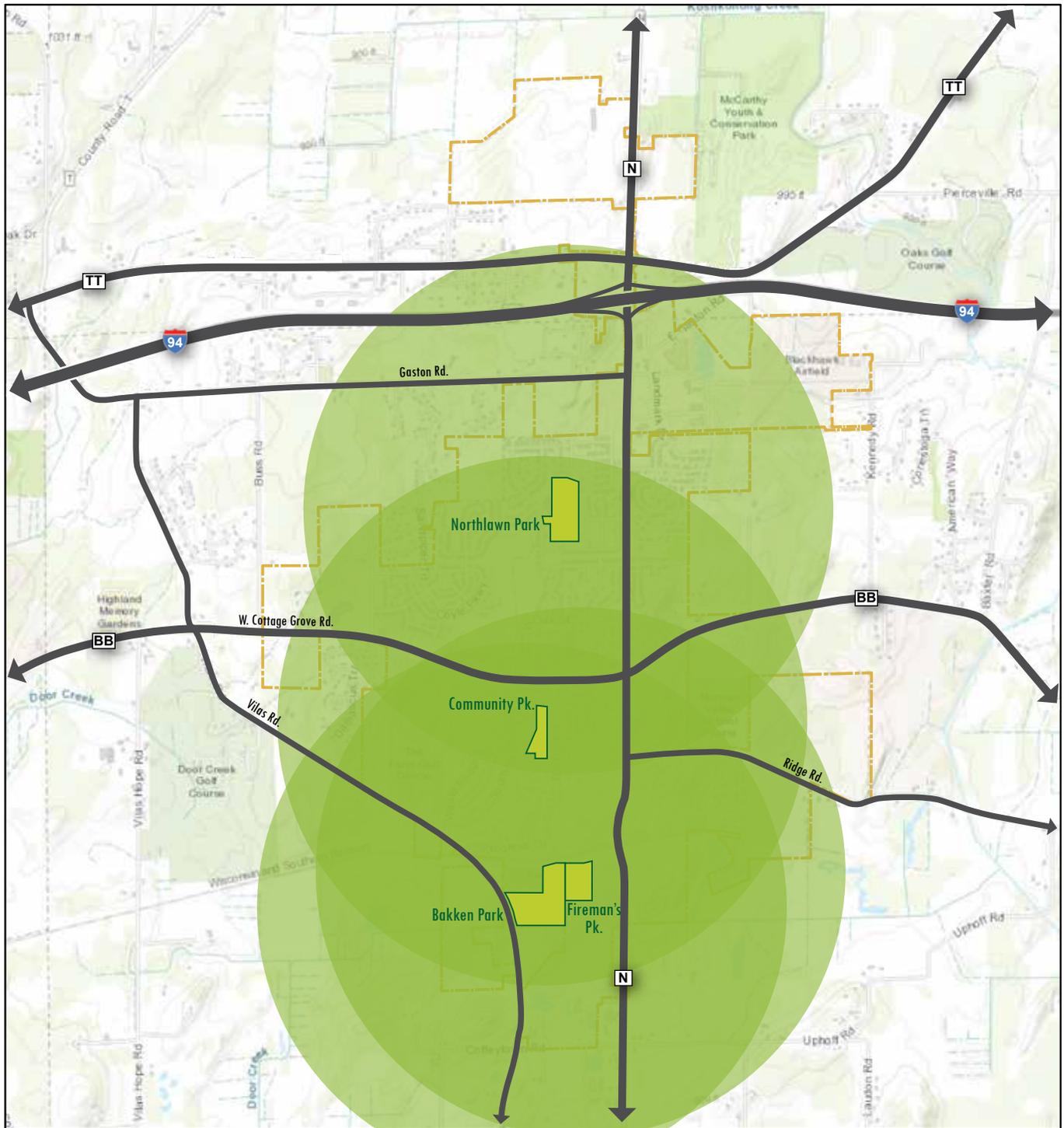


-  Village neighborhood or mini-park
-  Village community park
-  Village natural area
-  Town of Cottage Grove park
-  Other public recreational open space
-  Village indoor recreation facility
-  WI DNR trailhead
-  State trail, exg.
-  Village Off-Street Path, exg.

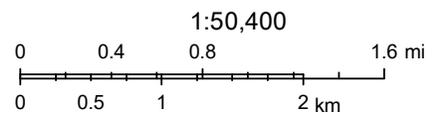


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Fig. 12: Village Community Park Service Areas



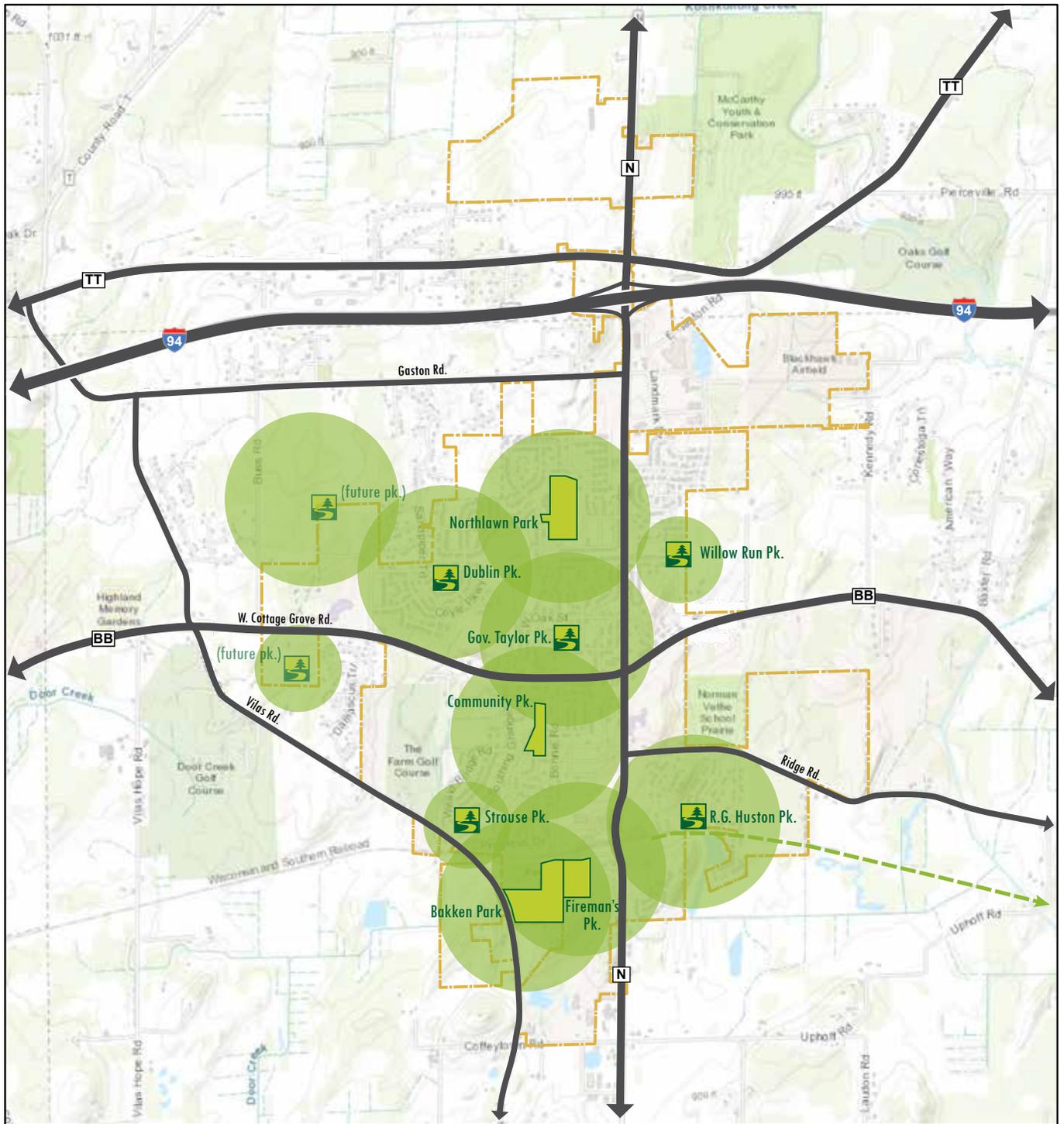
- Village community park
- Village park service area



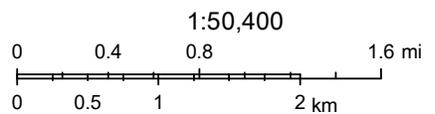
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Fig. 13: Village Neighborhood & Mini Park Service Areas

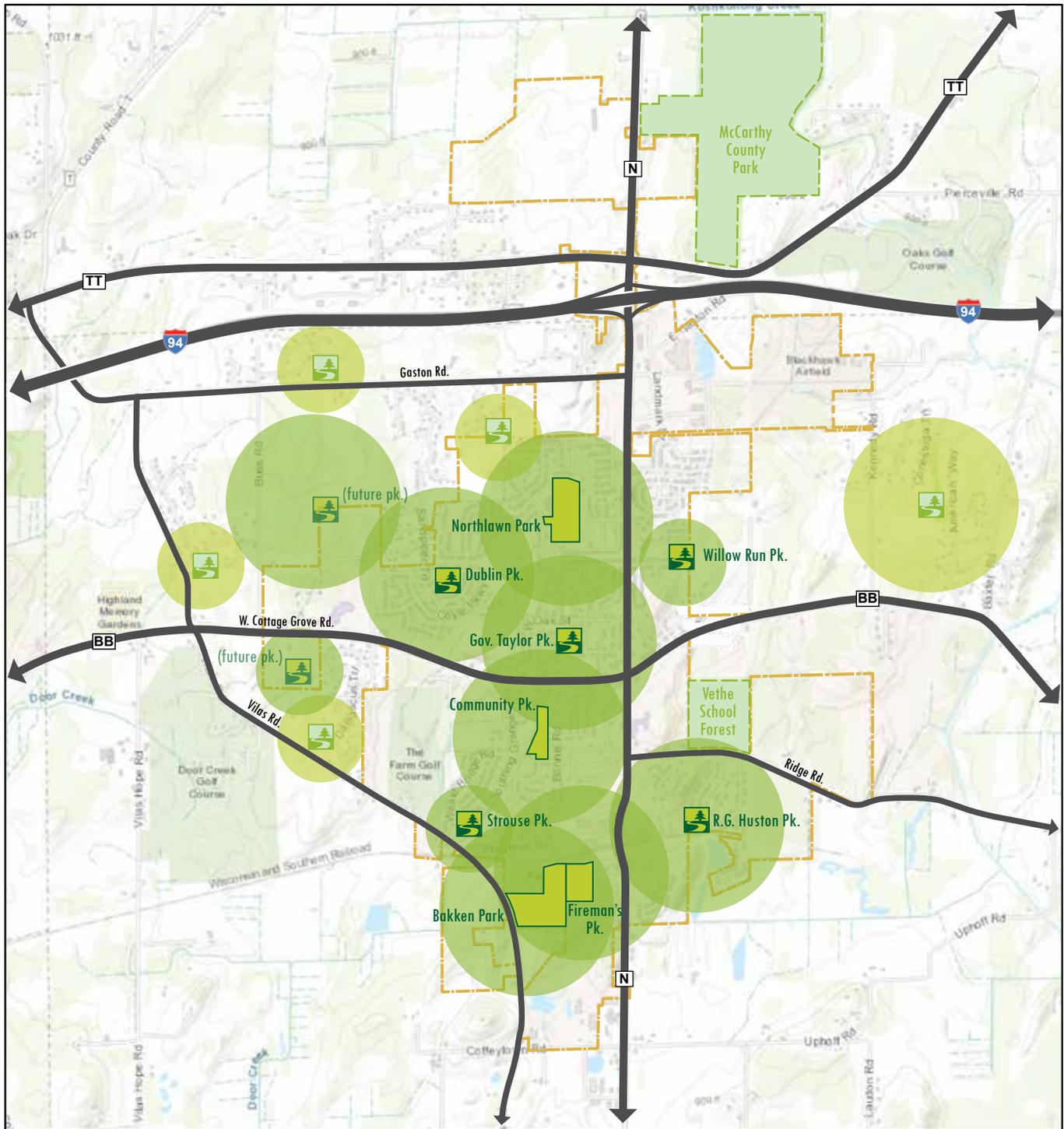


-  Village neighborhood or mini-park
-  Village community park

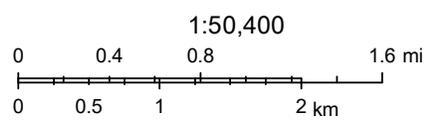


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Fig. 14: Village & Town of Cottage Grove Combined Park Service Areas



-  Village neighborhood or mini-park
-  Village community park
-  Village neighborhood or mini-park service area
-  Town of Cottage Grove park
-  Town park service area



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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5. Neighborhood and Mini- Park Service Areas

Neighborhood parks (typically less than 5 acres) and mini-parks (typically around 1 acre or less) have smaller service areas, as they are expected to serve the immediate neighborhood with many patrons walking or biking to them. Figure 13 illustrates the 1/2 mile radius area served by the Village's neighborhood parks (Dublin Park, R.G. Huston Park, and Gov. Taylor Park), and the 1/4 mile radius area served by mini-parks in the Village (Strouse Park, and Willow Run Park).

Per Figure 13, most residential areas in the Village fall within the service area of a neighborhood or mini-park. For the purpose of determining service areas, community parks are also included but with a 1/2 mile radius as they also provide amenities to the local neighborhood in addition to those that serve the broader community.

Furthermore, there are several Town of Cottage Grove parks in the close vicinity of the Village. Figure 14 factors in the service areas of those Town parks.

B. Overview of Survey Results

Beginning on February 21, 2017 and continuing until April 8, 2017 the Village of Cottage Grove Parks, Recreation, and Forestry Department conducted an online survey of residents regarding issues related to the park planning effort. The complete results are included as Appendix B of this plan, and an overview is provided here. The survey results informed the Park, Recreation, and Forestry Committee's decisions in crafting the elements of this plan, including the goals, objectives, and policies, as well as proposed improvements to individual parks and the system as a whole.

When asked about the frequency of use of various park amenities or facilities by members of their household, paved bike/pedestrian paths had the highest rate of daily use (16%), and playgrounds/toddler parks had the highest weekly use (41%). Ice rinks and tennis courts had the highest percentage of users who never use those amenities (62% and 53% respectively).

Regarding the frequency of use of specific parks, 84% reported using Fireman's Park on at least an annual basis. Northlawn Park had the highest rate of frequent use with 39% using it daily or weekly.

When asked how important parks were to the overall quality of life, regardless of their personal use of the parks, 73% responded that they felt the park system was 'very important' while an additional 22% replied that it was 'important.'

Respondents were asked about their level of satisfaction (satisfied, not satisfied, or neutral) with various aspects of the park system, and with the system as a whole. 76% of respondents indicated they were satisfied with Village parks overall. Park safety, park cleanliness, proximity to home, and availability of parking were all rated 'satisfied' by at least 70% of respondents. 'Amount of restroom facilities' earned the highest percentage of 'not satisfied' responses (30%), while no other aspect was deemed unsatisfactory by more than 13% of respondents.

Respondents were asked how important they felt various amenities were as the Village park system expands. Paved bike/pedestrian paths, nature trails, swimming pools, central community gathering places/plazas, and neighborhood playgrounds/toddler parks were all deemed important by more than 65% of respondents. Disc golf courses and skateboard parks were deemed 'not important' by the highest percentage of respondents (33% and 31% respectively).

Respondents were asked which amenities they would support, even if the construction of that amenity required an increase in taxes. The most strongly supported amenities were paved bike/pedestrian paths which were supported by 78% of respondents, swimming pools by 74%, and nature trails by 68%.

The survey asked whether respondents felt the Village should prioritize the development of new parks or the enhancement of existing parks. Enhancement of existing parks was favored by 70% of respondents.

Respondents were asked which amenities would be the three highest priorities for their household

as the park system expands. Bike/pedestrian paths were deemed a priority by 80% of respondents, and the top priority for 37% of respondents. Splash pads were the top priority for 38% of respondents. Pickleball courts, sand volleyball courts, and skateboard parks were each deemed 'not a priority' by at least 70% of respondents.

The survey asked respondents which approach to developing the park system best matched their opinion. The first option was that the Village should focus on providing a variety of amenities to support the varied needs of residents. The second option was that the Village should focus on providing a more limited variety of amenities in sufficient numbers that the Village could host regional events. 77% of respondents felt the Village should focus on providing a variety of amenities for residents.

RECOMMENDED PARK & OPEN SPACE IMPROVEMENTS



This chapter examines population projections and growth patterns in the Village to determine expected needs for new park and open space facilities. These recommendations assume moderate growth in the Village throughout the planning period, and that park and open space facilities will continue to be provided at a similar ratio to those provided in the past. In most cases, land will be dedicated by developers as growth occurs.

A. Analysis of Future Park & Open Space Needs

The remaining sections of this chapter will review population projections and proposed facilities to accommodate new residents.

1. Population & Housing Projections

In the interest of aligning Village growth with the planned provision of school facilities, this study uses the same Village growth scenarios as those used by the Monona Grove School District's most recent enrollment study, the *2016 - 2036 Long Range Growth Study* prepared by Vandewalle & Associates in 2017.

The *Long Range Growth Study* uses a variety of projection sources and techniques which produced a range of resulting projections. At the low end was the projection prepared by the Wisconsin Department of Administration (WI DOA). The WI DOA prepares projections for all of Wisconsin's municipalities and counties. They project the Village of Cottage Grove's population to be 8,990 in 2035. This would reflect an increase of 2,478 between 2015 and 2035.

While a projection utilizing countywide data resulted in the highest projection, the highest pro-

jection in the *Long Range Growth Study* that was derived from historic Village-only data was a straight line projection that extrapolates the historic growth rate from 1990 to 2015 out to 2035, resulting in a projection of 11,184. This reflects an increase of 4,672.

2. Projected Additional Park & Open Space Acreage

In 2015, the WI DOA estimated the Village of Cottage Grove’s population to be 6,512. At the time, there were 83.6 acres of active park land. This equates to 12.8 acres per 1,000 residents.

To keep the same ratio of 12.8 acres per 1,000 residents, the low end WI DOA projection, which projects an additional 2,478 residents by 2035, the Village would need to add approximately 32 acres of active park land to accommodate the additional residents (see Figure 15).

The high end projection, based on the extrapolation of the 1990 to 2015 growth rate, produced a projected increase of 4,672 residents. To maintain the 12.8 acres per 1,000 residents ratio, an additional approximately 60 acres of park land would be required to accommodate the additional residents.

Therefore, based on the available projections, it appears likely that the Village of Cottage Grove would need to add between 32 and 60 acres of

park land by 2035. Actual acquisition should be based upon land dedication as development occurs to ensure that park development keeps pace with growth.

3. Proposed Park Facility Locations

Figure 16 shows recommended new or expanded park facilities in the Village of Cottage Grove. All current and future park facilities are shown on the map, marked with a park logo. New or expanded facilities are labeled in a yellow oval and are outlined in yellow (mini park), orange (neighborhood park), or red (community park). Locations should be deemed approximate as precise locations will be determined during the platting process.

The light brown areas on the map reflect residential growth areas that are currently within the Village of Cottage Grove’s urban service area. The urban service area is the territory in which the Village has received approval from the Wisconsin Department of Natural Resources (WDNR) to extend municipal sewer service. Therefore, these areas are deemed those most likely to develop within the twenty year planning time frame.

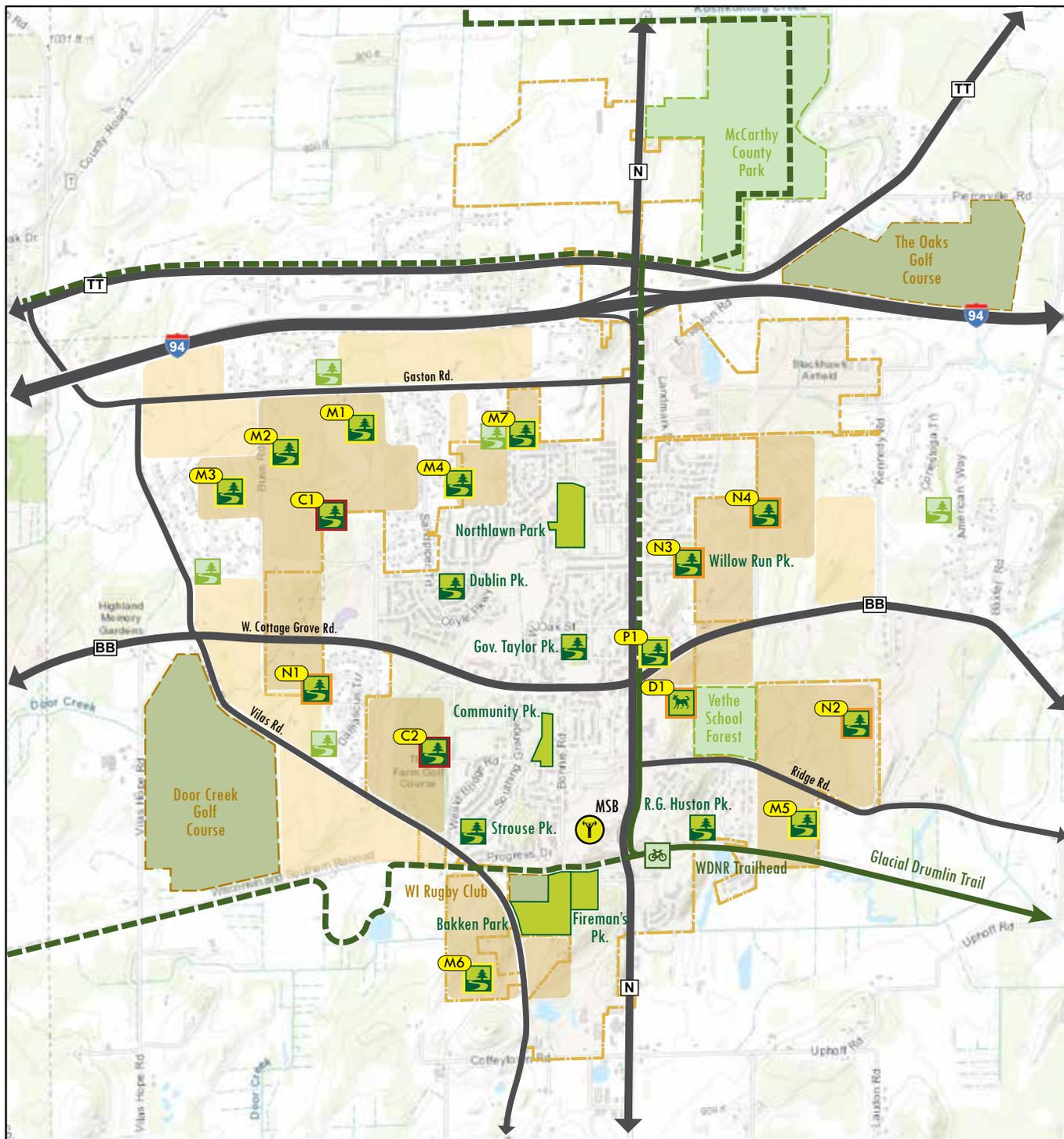
The beige areas on Figure 16 are areas identified as residential growth areas by the Village of Cottage Grove’s Comprehensive Plan, but are not within the Village’s urban service area. These areas are relatively less likely to develop during

Fig. 15: Projected Village of Cottage Grove Growth Scenarios

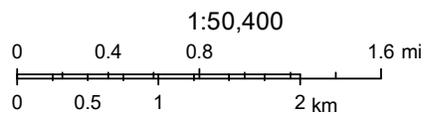
Year	Population	Population Increase	Active Park Land (acres)	Active Park Land Increase (acres)	Acres per 1,000 Residents
2015	6,512	-	83.6	-	12.8
2035 (WI DOA projection)	8,990	+ 2,478	115.5	+ 31.9	12.8
2035 (1990-2015 straight line projection)	11,184	+ 4,672	143.4	+ 59.8	12.8

Sources: *Monona Grove Long Range Growth Study*, Vandewalle & Associates

Fig. 16: Recommended Park Facilities

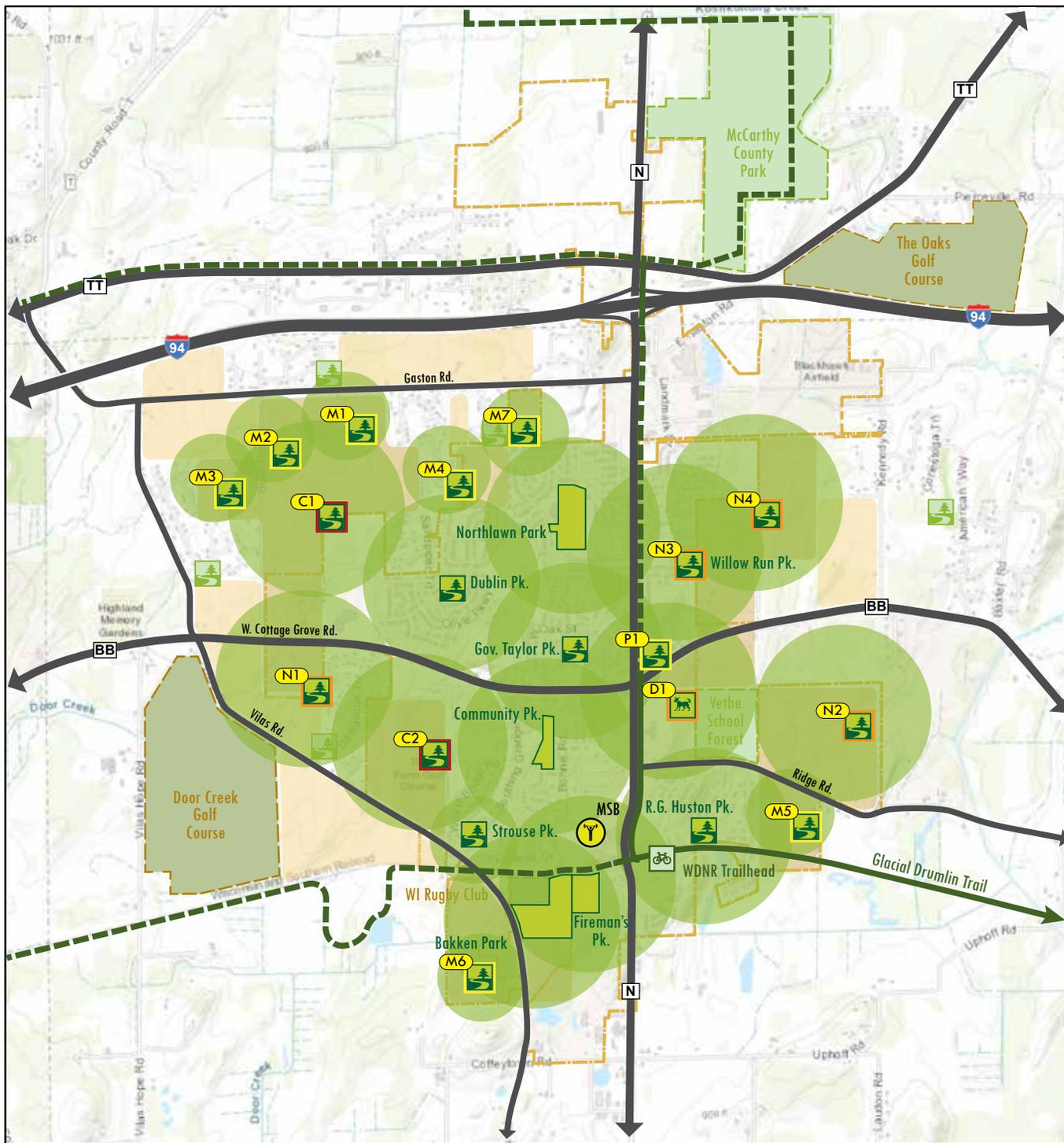


- Proposed Village Community Park (approx. 10 acres)
- Proposed Village Neighborhood Park (approx. 5 acres)
- Proposed Village Dog Park (approx. 5 acres)
- Proposed Village Mini Park or Plaza (approx. 1 acre)
- Res. growth area in Urban Service Area
- Res. growth area not in Urban Service Area
- Village indoor recreation facility
- Exg. off-street trail
- Proposed off-street trail



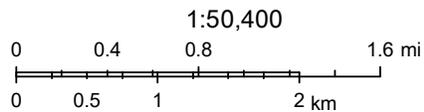
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community Parcels

Fig. 17: Recommended Park Facilities & Service Areas



- Cx** Proposed Village Community Park (approx. 10 acres)
- Nx** Proposed Village Neighborhood Park (approx. 5 acres)
- Dx** Proposed Village Dog Park (approx. 5 acres)
- Mx** Proposed Village Mini Park or Plaza (approx. 1 acre)

Y Village indoor recreation facility



- Res. growth area in Urban Service Area
- Res. growth area not in Urban Service Area
- Exg. off-street trail
- Proposed off-street trail

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community Parcels

Dane County

the twenty year planning horizon.

Figure 17 shows the same information as Figure 16, with an additional overlay showing park service areas. Similar to Figures 13 and 14, neighborhood parks are shown with a 1/2 mile radius service area, while mini parks are shown with a 1/4 mile radius service area.

4. Proposed Park Facility Descriptions

The following proposed park facility descriptions are keyed to the locations shown on Figures 16 and 17.

Community Parks

C1 - recommended park facility centrally located within the future neighborhood being planned by Homburg Inc. The initial 0.8 acres of this park were dedicated as part of the 4th Addition of Westlawn Estates, the final phases of which are under, or soon to be under, construction. Additional contiguous acres should be dedicated as the remainder of the neighborhood is platted. This park should be between 10 and 20 acres to accommodate a complex of athletic fields that would serve the broader community. Facility design should be coordinated with the Monona Grove School District to avoid duplication of efforts with the adjacent school property. In addition, the park should provide the playground and picnic functions of a neighborhood park in at least two locations in opposite sides of the park. A shelter with restrooms and parking should ultimately be provided at a central location that is convenient to the other amenities.

C2 - recommended park facility is part of the current Farm Golf Course. As of this writing, the golf course is listed for sale and is designated for Planned Neighborhood development in the Village of Cottage Grove Comprehensive Plan. The eastern portion of the site contains environmental features including wetlands. The site has potential for nature trails and passive recreation. Portions of the existing golf course may be suitable for reconfiguration as a disc golf course. This would also be a suitable alternative for a Village dog park if the D1 location does not come to fruition. Any disc golf or dog park facility will

require off-street parking. Rest rooms should be considered based on park usage.

Neighborhood Parks

N1 - recommended park facility centrally located within the southwest growth area between Cottage Grove Road and Vilas Road. The initial 0.6 acres were dedicated as part of the Shady Grove subdivision. The remaining contiguous acres should be dedicated if or when the remainder of the neighborhood to the south is developed. The complete park should be approximately 5 acres with playground equipment for a variety of ages and picnic areas. Once the park has been established, the Village may consider a shelter with restrooms at this location at a later date if park usage dictates a need.

N2 - recommended park facility located north of Ridge Road in the southeastern portion of the Village. The complete park should be approximately 5 acres with playground equipment for a variety of ages and picnic areas. Once the park has been established, the Village may consider a shelter with restrooms at this location at a later date if park usage dictates a need. The future neighborhood is adjacent to the Vethe School Forest which is owned by the Monona Grove School District. The Village should collaborate with the School District regarding opportunities for adjacencies, trail connections, and sharing of amenities.

N3 - this park facility is the currently existing Willow Run Park. The existing 1.3 acre park includes a half basketball court, paved trail, playground, and flexible field space. The remaining contiguous acres should be dedicated if or when the land to the east is developed. The complete park should be approximately 5 acres with playground equipment for a variety of ages and picnic areas. Once the park has been established, the Village may consider a shelter with restrooms at this location at a later date if park usage dictates a need.

N4 - this park facility is proposed to be located just east of the existing Quarry Ridge neighborhood. The complete park should be approximately 5 acres with playground equipment for

a variety of ages and picnic areas. Once the park has been established, the Village may consider a shelter with restrooms at this location at a later date if park usage dictates a need.

D1 - this park facility is a dog park located within the proposed Overview Crossing development. It should be fenced, and include a separate small dog area, parking, ample waste receptacles, and a water source. The Village may also consider adding rest rooms if warranted by park usage.

Mini Parks

M1 - recommended park facility located in the eastern portion of the future Homburg development. Per initial concept plans, the eastern portion is expected to be comprised of single family residential on larger lots. Given this configuration, most home owners will have access to larger backyard spaces. Therefore, the park should focus on picnic areas and flexible community gathering spaces. The park should be approximately 1 to 2 acres.

M2 - recommended park facility located east of Buss Road in the central portion of the Homburg development. Per initial concept plans the development is proposed to increase in density from east to west, and this park will be located among single family residential on smaller lots as well as duplex and multi-family residential sites. Therefore, the park should be approximately 2 to 5 acres and amenities should include playground equipment for a variety of ages and picnic areas.

M3 - recommended park facility located west of Buss Road in the future Homburg neighborhood. Like M2, this park will be located in the vicinity of a variety of residential types including lower density single family, higher density single family, and duplex residential. The park should be between 2 and 5 acres and amenities should include playground equipment for a variety of ages and picnic areas.

M4 - recommended park facility located in the Helgeland Family Farm annexation area. Per initial concept plans, the park will be located adjacent to single family residential on large lots. The park will likely be located on the west side of the property and will include significant wetland ar-

reas. Given the sensitive environmental features, this park should focus on passive recreation and nature trails, as well as a flexible community gathering space for the neighborhood.

M5 - recommended park facility located in the southeast portion of the Village, between Ridge Road and the Glacial Drumlin Trail. This area will likely be comprised of lower density single family residential. Given this configuration, most home owners will have access to larger backyard spaces. Therefore, the park should focus on picnic areas and flexible community gathering spaces. The park should be approximately 1 to 2 acres. The southern edge of this neighborhood is adjacent to the Glacial Drumlin Trail. The park should be either directly adjacent to the trail, or nearby with a direct and obvious connection.

M6 - recommended park facility located in future phase of Parkside Ridge subdivision. This park will be located in the vicinity of a variety of residential types including lower density single family and duplex residential. The park should be between 1 and 2 acres and amenities should include playground equipment for a variety of ages and picnic areas.

M7 - recommended park facility located within future development on the Helgeland property. This park could be located directly adjacent to the Town of Cottage Grove's Elmargo Park, which may provide opportunities for collaboration on use and maintenance of the parks. This park will be located in the vicinity of a variety of residential types including lower density single family and duplex residential. The park should be approximately 2 acres and amenities should include playground equipment for a variety of ages and picnic areas.

Town Squares or Plazas

While the Village currently has ample park space, there is not one obvious central gathering place such as a town square or plaza. Such a facility would be a setting for civic or public events, as well as for informal gatherings. A plaza could be used as the foreground to a new or existing landmark building, and could include public art, a water feature, or other decorative elements.

P1 - there are multiple development and redevelopment opportunities located around the intersection of Main Street and Cottage Grove Road. The northeast corner of the intersection provides a setting for a triangular plaza pointing toward the intersection with one side facing Main Street, one side facing Cottage Grove Road, and a third side facing the facade of a new redevelopment. The point facing the intersection would be a logical place for public art or a water feature, with an open hardscaped area beyond for gatherings. Seating and landscaping could be arranged around the open space. Approximately 1/2 acre should be sufficient to create an appropriate public space. The Village may consider other locations near the intersection if they accomplish the same goals.

Indoor Recreation Facilities

MSB - currently the Municipal Services Building houses one space used for indoor recreation classes such as tumbling and adult fitness. Additional vacant space remains for conversion into an additional recreation space. The Village should coordinate improvements to this space with the growth of indoor recreation offerings.

5. Proposed Improvements to Existing Park Facilities

The following are recommended improvements to existing park facilities, as listed in the Village’s Capital Improvement Plan (CIP). Estimated dates and funding sources are consistent with the CIP, but each project will ultimately need to be approved by the Village Board within the budget process for the given year.

Fig. 18: Bakken Park Master Plan



Source: Village of Cottage Grove; MSA Professional Services



Community Park shelter scheduled for replacement in 2022



Northlawn Park basketball court (scheduled for enlargement and replacement in 2020) and tennis courts (scheduled for repair in 2018)

Bakken Park - while some elements of Bakken Park have been completed, much of the site remains undeveloped. The Village worked with MSA Professional Services to create a Master Plan for the Park (see Fig. 18). In terms of priorities, the park is expected to develop from west to east beginning with the shelter with restrooms (scheduled for 2020), and the splash pad (also in 2020). Both projects are scheduled to be funded through debt issue per the CIP. The four tennis courts are scheduled for construction in 2023, and they would complete the western portion of the park.

Significant site grading will be required prior to construction of the eastern portion of the park. Per the master plan, the eastern portion is intended to include a skate park, bike track, two full basketball courts, the 85 stall parking lot accessed from Clark Street, and the associated stormwater facility. The final portion of the park will consist of two ball fields with 280' fences, a small building containing rest rooms and concessions, a 45 stall parking lot accessed from Grove Street, and the associated stormwater facility. These projects are subject to available funding, but are not expected to occur within the five year period of this plan.

Northlawn Park - projects included in the CIP are repair of the tennis courts (crack filling the asphalt and recoloring the courts) in 2018 (intended to be funded by the park development

fund), and reconstruction of the basketball court in 2020, including enlargement of the court to full size (intended to be paid through debt issue).

Community Park - projects included in the CIP in Community Park include the replacement of the basketball court, including enlargement of the court to full size, in 2020 (intended to be funded through debt issue); replacement of the playground in 2020 (intended to be funded through the park development fund); and replacement of the shelter in 2022 (intended to be funded through debt issue).

Fireman's Park - there is one project in Fireman's Park included in the CIP, the replacement of the existing playground in 2018 (intended to be funded through the park development fund). It is also anticipated that the Fireman's Park shelter will need shingle replacement in 2024.

Governor Taylor Park - there are no anticipated improvements in Governor Taylor Park during this planning period.

R.G. Huston Park - there are no anticipated improvements in R.G. Huston Park during the planning period.

Willow Run Park - per the CIP, the playground in Willow Run Park is scheduled for replacement in 2022 (intended to be funded through the park development fund).

Strouse Park - there are no anticipated improve-

ments in Strouse Park during the planning period.

Dublin Park - there are no anticipated improvements in Dublin Park during the planning period.

6. ADA Accessibility Projects

In 2017, MSA Professional Services prepared a document for the Village entitled, *Village of Cottage Grove Parks, Recreation, and Forestry Department Access Audit of Facilities and Property*. The report provides a summary of accessibility deficiencies observed at each of the twelve audited sites, which include all of the Village parks plus Oakengate Hill, Thaden Natural Area, and the Cottage Grove Village Hall. The complete document is included as Appendix B. The deficiencies are identified relative to the Americans with Disabilities Act (ADA) Title II.

The report includes a section entitled Transition Plan, which details an approach and time line

for applying corrective measures. The full document should be consulted relative to any improvement project. The following is simply a summary to provide an overview of the issues.

Some of the deficiencies identified in the report will be addressed by the proposed projects listed above, such as shelter or playground replacement, as the new facilities will be constructed to current ADA standards.

Fireman's Park - the report identified a total of 44 ADA deficiencies in Fireman's Park. Four elements related to the playground should be addressed when the playground is replaced in 2018. There are 11 items related to the shelter/restrooms on the north side of the park, 12 related to the restrooms on the south side, and 10 related to the interior of the concession stand. The restrooms are used by more patrons than the interior of the concession stand, so the concession stand could be considered a lower priority. Many of the items related to the two restroom

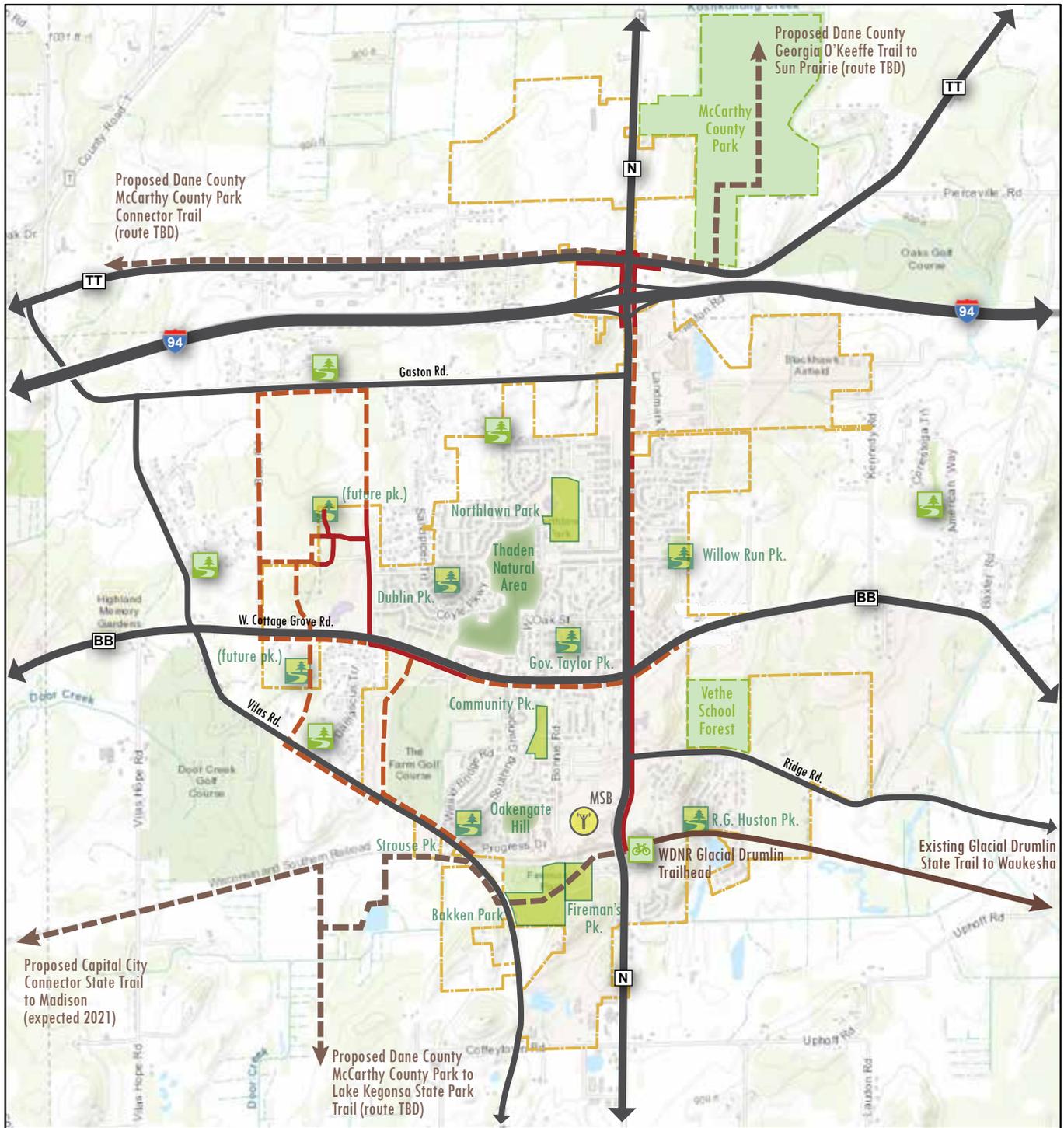
Fig. 19: Village Facilities ADA Audit

Map #	Name	Address	Acres	Approach & Entry			Play Areas							Sports Activities & Misc. Site Features				Restrooms and Shelters			Summary					
				Parking Lot	Exterior Route	Curb Ramps	Accessible Route	Ground Level Play (GPC) Components	Accessible Route Connecting GPC	Elevated Play Components (EPC)	Accessible Routes Connecting EPC	Play Components	Accessible Routes to Transfer Systems	Ground Surfaces	Accessible Route to Sports Activities	Team or Player Seating	Site Furnishings (Tables and Benches)	Drinking Fountains	Shelter	Restroom	Concessions	Total ND	Total LD	Total HD	Total NE	
Community Parks																										
1	Fireman's Park	220 S. Grove St.	49	HD	ND	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	HD	HD	HD	1	1	15	1	
2	Northlawn Park	900 N Parkview St	13	LD	LD	LD	No Play Area							HD	HD	LD	LD	LD	LD	LD	0	8	2	0		
11	Phobe Bakken Memorial	4064 Vilas Road	28.5	LD	ND	NE	LD	LD	HD	LD	HD	LD	HD	HD	HD	HD	HD	NE	LD	LD	NE	1	7	7	3	
Neighborhood Parks																										
3	Community Park	460 Loui Ln.	8.8	LD	LD	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	LD	HD	HD	NE	0	4	12	2
4	Governor Taylor Park	224 W. Oak St.	5	NE	HD	HD	No Play Area							NE	NE	HD	NE	NE	NE	NE	0	0	3	5		
5	R.G. Huston Memorial Park	400 Trillium Trl.	4	NE	HD	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	LD	HD	NE	0	2	12	3	
Mini Parks																										
6	Willow Run Park	403 E. Parkview St.	1.3	NE	LD	ND	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	NE	NE	NE	NE	1	1	11	3	
7	Strouse Park	733 Weald Bridge Rd.	1.2	NE	HD	ND	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	NE	ND	NE	NE	2	0	12	4	
8	Dublin Park	300 Dublin Cir.	1.3	NE	ND	HD	LD	LD	LD	LD	ND	LD	HD	ND	ND	ND	NE	LD	NE	NE	5	7	2	4		
Special Use Areas																										
9	Oakengate Hill	n/a	10.3	NE	NE	NE	No Play Area							No Activity				NE			0	0	0	4		
10	Thaden Natural Area	n/a	36.6	NE			No Play Area							No Activity				NE			0	0	0	2		
Non-Park Facilities																										
12	Cottage Grove Village Hall	221 E. Cottage Grove Rd.	1.3	LD	ND	ND	No Play Area							No Activity				NE			ND	NE	3	1	0	2

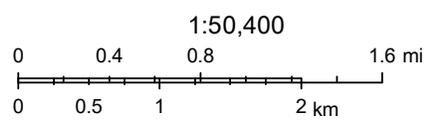
Key		
ND	No Deficiency found	100% compliant
LD	Low level Deficiency	Few, minor, easily correctable deficiencies (ex. ADA Parking sign is missing or hung incorrectly)
HD	High level Deficiency	Many, major, or difficulty in correcting deficiencies (ex. Inaccessible play structure)
NE	Non Existent	Feature doesn't exist (ex. Play structure, parking lot etc...)

Source: MSA Professional Services, Access Audit of Facilities & Property

Fig. 20: Existing & Planned Off-Street Trails Near the Village of Cottage Grove



-  Village neighborhood or mini-park
-  Village community park
-  Village natural area
-  Town of Cottage Grove park
-  Other public recreational open space
-  Village indoor recreation facility
-  WI DNR trailhead
-  State trail, exg.
-  State or County trail, proposed
-  Village Off-Street Path, exg.
-  Village Off-Street Path, proposed



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community Parcels

buildings are non-structural. Items such as adjusting or replacing signage, replacing toilets, or adding grab bars may be addressed as part of regular building maintenance. Parking related items can likely be addressed by restriping the lot. The study notes that several park features cannot be accessed via accessible paths.

Northlawn Park - the report identified a total of 20 ADA deficiencies in Northlawn Park. Twelve items are related to the shelter. Most appear to be non-structural. The study notes that several park features cannot be accessed via accessible paths. An accessible path to the basketball court should be considered as part of the basketball court replacement scheduled for 2020. Three items are related to the parking lot.

Community Park - the report identified a total of 27 ADA deficiencies in Community Park. Twelve items are related to the shelter. The shelter is scheduled to be replaced in 2022, and the new building will be built to ADA standards. In the meantime, there are non-structural items that could be addressed at low cost or within standard maintenance practices. There are maintenance issues noted related to the play structure, which is scheduled to be replaced in 2020. The study notes that several park features cannot be accessed via accessible paths.

Governor Taylor Park - the report identified a total of five deficiencies at Governor Taylor Park. Notably there is no curb cut to access the park from the street, and there is no off-street parking. There are also picnic tables and benches that are not on an accessible route.

R.G. Huston Park - the report identified a total of 18 deficiencies in R.G. Huston Park. As in other parks, accessible routes to various park amenities and to on-street parking are not accessible. There are eight deficiencies related to the shelter. They appear to be non-structural and could be addressed over time, some at little cost.

Willow Run Park - the report identified a total of 12 deficiencies at Willow Run Park, largely pertaining to adequacy or presence of accessible routes between features and to on-street parking.

Strouse Park - the report identified a total of 11 deficiencies at Strouse Park. They consist of minor maintenance issues and lack of accessible routes between features and to on-street parking.

Dublin Park - the report identified a total of nine deficiencies in Dublin Park. Most of these items are related to accessible routes between features and to on-street parking. There is one deficiency in the gazebo related to the height of the power outlets.

Bakken Park - the report identified a total of ten deficiencies in Bakken Park. These are primarily maintenance issues. As the remainder of the park is developed, elements will meet ADA requirements.

Oakengate Park & Thaden Natural Area - neither of these sites had auditable features within the scope of the accessibility report.

7. Proposed Trails & Paths

Figure 19 shows both existing and planned off-street trails in and around the Village of Cottage Grove.

In 2017, the Village of Cottage Grove began working the Dane County Parks Department, the Wisconsin Department of Natural Resources, and the Wisconsin Department of Transportation on planning and design of the Capital City Connector trail. The Capital City Connector is intended to link the Glacial Drumlin State Trail with the Capital City Trail in the City of Madison. As of this writing, the precise route of this connector is still being designed. Construction of the trail is expected to be completed by 2021.

A portion of the connector will be within the Village of Cottage Grove and will be built and maintained by the Village. The Village portion would not require a state trail pass for bikers. The Village portion will run from the Parkside Ridge Subdivision on the west side of Vilas Road, through Bakken and Fireman's Parks, along a portion of Clark Street to the existing WDNR Glacial Drumlin trailhead. The Village portion is also expected to be completed by 2021.

The latest version of the Dane County Park Plan proposes a number of new off-street trails throughout the region. Three such trails are within the Cottage Grove vicinity. The precise routes and timing of each are to be determined. These proposed trails include:

- Georgia O’Keeffe Trail - from McCarthy County Park north to the City of Sun Prairie.
- McCarthy County Park Connector Trail - along CTH TT west of CTH N to the City of Madison.
- McCarthy County Park to Lake Kegonsa State Park Trail - proposed to run south from the Capital City Connector Trail west of the Village to Lake Kegonsa State Park.

Finally, the Village of Cottage Grove proposes to continue expanding its network of off-street trails within the Village, including the following components:

- Village portion of Glacial Drumlin Connector Trail, as described above.
- East side of N. Main Street/CTH N from Oak Street north to the existing trail adjacent to the UW Health clinic, and north from the clinic to I-94.
- South side of Cottage Grove Road/CTH BB from Main Street west to the existing trail adjacent to the Cottage Grove Cemetery.
- South side of Cottage Grove Road/CTH BB from Damascus Trail west to Buss Road.
- West side of Damascus Trail north from northern boundary of Westlawn Estates 4th Addition to Gaston Road.
- South side of Gaston Road between Damascus Trail and Buss Road.
- East side of Buss Road between Gaston Road and W. Cottage Grove Road/CTH BB.
- West side of Fundamental Way from Mourning Dove Drive to Vilas Road.
- South side of Mourning Dove Drive from western boundary of Westlawn Estates 4th Addition to Buss Road.

The proposed trail locations described above are

estimated locations. Precise routes and exact locations, including which side of the street, shall be determined during the design and development process.

Many of the projects listed above will be considered at the time of development of the adjacent areas. Portions within existing Village neighborhoods could be considered as part of roadwork on adjacent streets or as separate capital projects.

Other locations not shown on the map may be considered as opportunities arise. Broadly speaking, the Village will continue to explore opportunities to expand the off-street trail network.

IMPLEMENTATION



Dream Park at Phoebe Bakken Park; photo by Parks Dept.

As seen in the previous section, proposed park system improvements fall into three categories: 1) park facilities in new neighborhoods as the Village grows; 2) improvements to existing park facilities including the repair or replacement of amenities, addition of new amenities, and ADA accessibility improvements; and 3) improvements to the Village's bike/pedestrian path network.

New parks will be phased in as land is dedicated through the approval of new subdivisions. Improvements to existing parks will be subject to need and funding availability. Potential projects should be considered as the Village's 5-year Financial Management Plan is updated. New streets in new neighborhoods should include elements of the bike/pedestrian network. Improvements within or adjacent to existing streets are subject to need and funding availability. Potential projects should also be considered as the Financial Management Plan is updated. The Village should seek opportunities to improve the bike/pedestrian network as existing streets are repaired or rebuilt.

It should be noted that a project's inclusion in this plan or in the Village's Financial Management Plan, is not a mandate that the project must be funded. Future Village Boards will make budgetary decisions each year about which projects to fund. Projects are included in the plans to help decision makers anticipate near term funding needs.

The Village should also seek grants and opportunities to collaborate with other governmental agencies or other groups to creatively fund potential projects.

A. Estimated Cost Projections

The Village's engineering consultant, MSA Professional Services, provided cost estimates for all of the various proposed improvements to the park system. These estimates can be found in Figures 21 through 28 on the following pages.

B. State & Federal Programs

Funding and grant programs are available at the state and federal level to potentially assist in the development and implementation of new park facilities.

Acquisition & Development of Local Parks (ADLP) - helps communities acquire land for public nature based outdoor recreation and improve existing community recreation areas. Funds are allocated competitively by region, proportionally to population. The program is intended for projects that provide the opportunity for nature based recreation. Funding priority is given to projects that 1) support a local comprehensive outdoor recreation plan, 2) support multiple uses, 3) projects of regional or state significance, 4) projects that are first of a kind for the applicant, 5) projects that involve two or more governmental agencies, 6) and projects that support other priority characteristics specified in state statute or local code.

Acquisition of Development Rights (ADR) - this program is intended to protect natural, agricultural, and forest lands that provide nature based outdoor recreation by purchasing development rights. Funds may only be used to support projects that acquire development rights to provide nature based outdoor recreation. Funding priority is given to projects that 1) include land with water frontage, 2) include land that provides a buffer between developed land and natural areas, 3) land that connects existing natural resource protection areas, 4) land located within department project boundaries, 5) and land with other priority characteristics specified in state statute or local code.

Urban Green Space (UGS) - this program supports the acquisition of land for open natural ar-

reas and community gardens within, or close to, urban areas. Funds may only be used for projects that provide open space, protect unique natural areas, or provide opportunities for community gardens. Funding priority is given to projects that 1) preserve land on the natural heritage inventory database, 2) implement elements of approved water quality plans or initiatives, 3) have unique natural features, 4) provide linear corridors connecting natural areas, 5) have water frontage, 6) are of regional or statewide significance, 7) provide areas for community gardens, and 8) have other priority characteristics specified in state statute or local code.

Urban Rivers (UR) - this program is intended to restore and preserve the character of urban river corridors through the acquisition and development of land adjacent to rivers. Funds are allocated through a statewide competitive process, for projects that provide nature based outdoor recreation. Funding priority is given to projects that 1) restore a river corridor following dam removal, 2) support redevelopment of brownfields, 3) provide land with unique natural or aesthetic values, 4) provide land that connects with previous acquisitions, 5) provide outdoor recreation opportunities for diverse urban populations, 6) provide new or expanded access to urban waterways, 7) support local or regional plans, and 8) have other priority characteristics specified in state statutes or local codes.

Note that programs funded through the Knowles-Nelson Stewardship Fund (ADLP, ADR, and UR programs described above) are funded through 2020. State legislature and the Governor will consider extending funding in 2019.

Land & Water Conservation Fund (LWCF) - this program is federally funded and distributed through the WDNR. It was established in 1964 to safeguard natural areas, water resources, and cultural heritage sites while also supporting the development of high quality outdoor recreation amenities in local communities. Projects compete for funding statewide. All projects that are eligible for ADLP, UGS, and UR funds (see above) are eligible for LWCF funds, with some exceptions.

Fig. 21: Existing Park Improvement Cost Estimates

BAKKEN PARK				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Shelter w/ restrooms	1	\$450,000/ ea.	\$450,000	2020
Splash pad	1	\$400,000/ ea.	\$400,000	2020
Tennis court	4	\$120,000/ ea.	\$480,000	2023
Site grading	440,000 sq. ft.	\$0.4/ sq. ft.	\$176,000	tbd
Stormwater facilities	440,000 sq. ft.	\$0.5 /sq. ft.	\$220,000	tbd
Skate park	1	\$400,000/ ea.	\$400,000	tbd
Bike track	1	\$x/ ea.	\$	tbd
Basketball court	2	\$50,000/ ea.	\$100,000	tbd
85 stall parking lot	1	\$100,000/ ea.	\$100,000	tbd
Ball field (280' fence)	2	\$300,000/ ea.	\$600,000	tbd
Restroom & concession building	1	\$150,000/ ea.	\$150,000	tbd
45 stall parking lot	1	\$60,000/ ea.	\$60,000	tbd
Design, engineering, etc.	-	+10%	\$313,600	
TOTAL			\$3,449,600	

FIREMAN'S PARK				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Replace playground	1	\$30,000/ ea.	\$30,000	2018
Replace shelter shingles	1	\$10,000/ ea.	\$10,000	2024
TOTAL			\$40,000	

NORTHLAWN PARK				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Repair tennis courts	1	\$10,000/ ea.	\$10,000	2018
Replace basketball court	1	\$60,000/ ea.	\$60,000	2020
TOTAL			\$70,000	

COMMUNITY PARK				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Replace basketball court	1	\$60,000/ ea.	\$60,000	2020
Replace playground	1	\$30,000/ ea.	\$30,000	2020
Replace shelter	1	\$300,000/ ea.	\$300,000	2022
TOTAL			\$390,000	

WILLOW RUN PARK				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Replace playground	1	\$30,000/ea.	\$30,000	2022
TOTAL			\$30,000	

Fig. 22: Proposed Community Park Facility Cost Estimates

PROPOSED COMMUNITY PARK - C1				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	20 acres	Land dedication	Land dedication	tbd
Grading & site prep	20 acres	By developer	By developer	tbd
Landscaping & signage	20 acres	\$2,500/acre	\$50,000	tbd
Athletic fields	4 fields	\$20,000/ea.	\$80,000	tbd
Parking lot	50 stalls	\$1,500/stall	\$75,000	tbd
Shelter w/ restrooms	1	\$400,000/ea.	\$400,000	tbd
Playground equipment	2	\$30,000/ea.	\$60,000	tbd
Picnic tables	20	\$800/ea.	\$16,000	tbd
Benches	20	\$700/ea.	\$14,000	tbd
Design, engineering, etc.	-	+10%	\$69,500	tbd
TOTAL			\$764,500	

PROPOSED COMMUNITY PARK - C2				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	20 acres	Land dedication	Land dedication	tbd
Grading & site prep	20 acres	By developer	By developer	tbd
Landscaping & signage	20 acres	\$2,500/acre	\$50,000	tbd
Disc golf equipment	18 holes	\$5,000/hole	\$90,000	tbd
Parking lot	25 stalls	\$1,500/stall	\$37,500	tbd
Shelter w/ restrooms	1	\$350,000/ea.	\$350,000	tbd
Trails	2500 feet	\$15/foot	\$37,500	tbd
Picnic tables	20	\$800/ea.	\$16,000	tbd
Benches	20	\$700/ea.	\$14,000	tbd
Design, engineering, etc.	-	+10%	\$59,500	tbd
TOTAL			\$654,000	

Fig. 23: Proposed Neighborhood Park Facility Cost Estimates

PROPOSED NEIGHBORHOOD PARK - N1				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	5 acres	Land dedication	Land dedication	tbd
Grading & site prep	5 acres	By developer	By developer	tbd
Landscaping & signage	5 acres	\$2,500/acre	\$12,500	tbd
Shelter w/ restrooms	1	\$250,000/ea.	\$250,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$27,500	tbd
TOTAL			\$329,750	

PROPOSED NEIGHBORHOOD PARK - N2				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	5 acres	Land dedication	Land dedication	tbd
Grading & site prep	5 acres	By developer	By developer	tbd
Landscaping & signage	5 acres	\$2,500/acre	\$12,500	tbd
Shelter w/ restrooms	1	\$250,000/ea.	\$250,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$27,500	tbd
TOTAL			\$329,750	

PROPOSED NEIGHBORHOOD PARK - N3				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	5 acres	Land dedication	Land dedication	tbd
Grading & site prep	5 acres	By developer	By developer	tbd
Landscaping & signage	5 acres	\$2,500/acre	\$12,500	tbd
Shelter w/ restrooms	1	\$350,000/ea.	\$250,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$27,250	tbd
TOTAL			\$329,750	

PROPOSED NEIGHBORHOOD PARK - N4				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	5 acres	Land dedication	Land dedication	tbd
Grading & site prep	5 acres	By developer	By developer	tbd
Landscaping & signage	5 acres	\$2,500/acre	\$12,500	tbd
Shelter w/ restrooms	1	\$250,000/ea.	\$250,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$27,250	tbd
TOTAL			\$329,750	

PROPOSED DOG PARK - D1				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	5 acres	Land dedication	Land dedication	tbd
Grading & site prep	5 acres	By developer	By developer	tbd
Landscaping & signage	5 acres	\$2,500/acre	\$12,500	tbd
Fencing	5,000 feet	\$30/foot	\$150,000	tbd
Shelter w/ restrooms	1	\$350,000/ea.	\$350,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Design, engineering, etc.	-	+10%	\$52,250	tbd
TOTAL			\$574,750	

Fig. 24: Proposed Mini Park Facility Cost Estimates

PROPOSED MINI PARK - M1				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	2 acres	Land dedication	Land dedication	tbd
Grading & site prep	2 acres	By developer	By developer	tbd
Landscaping & signage	2 acres	\$2,500/acre	\$5,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$1,500	tbd
TOTAL			\$46,500	

PROPOSED MINI PARK - M2

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	3 acres	Land dedication	Land dedication	tbd
Grading & site prep	3 acres	By developer	By developer	tbd
Landscaping & signage	3 acres	\$2,500/acre	\$7,500	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$4,750	tbd
TOTAL			\$52,250	

PROPOSED MINI PARK - M3

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	3 acres	Land dedication	Land dedication	tbd
Grading & site prep	3 acres	By developer	By developer	tbd
Landscaping & signage	3 acres	\$2,500/acre	\$7,500	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$4,750	tbd
TOTAL			\$52,250	

PROPOSED MINI PARK - M4

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	4 acres	Land dedication	Land dedication	tbd
Grading & site prep	4 acres	By developer	By developer	tbd
Landscaping & signage	4 acres	\$2,500/acre	\$10,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Trails	2,000 feet	\$8/foot	\$16,000	tbd
Design, engineering, etc.	-	+10%	\$3,600	tbd
TOTAL			\$39,600	

PROPOSED MINI PARK - M5

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	2 acres	Land dedication	Land dedication	tbd
Grading & site prep	2 acres	By developer	By developer	tbd
Landscaping & signage	2 acres	\$2,500/acre	\$5,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Trails	1,500 feet	\$8/foot	\$12,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$2,700	tbd
TOTAL			\$59,700	

PROPOSED MINI PARK - M6

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	2 acres	Land dedication	Land dedication	tbd
Grading & site prep	2 acres	By developer	By developer	tbd
Landscaping & signage	2 acres	\$2,500/acre	\$5,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$2,700	tbd
TOTAL			\$47,700	

PROPOSED MINI PARK - M7

<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	2 acres	Land dedication	Land dedication	tbd
Grading & site prep	2 acres	By developer	By developer	tbd
Landscaping & signage	2 acres	\$2,500/acre	\$5,000	tbd
Picnic tables	5	\$1,000/ea.	\$5,000	tbd
Benches	5	\$1,000/ea.	\$5,000	tbd
Playground equipment	1	\$30,000/ea.	\$30,000	tbd
Design, engineering, etc.	-	+10%	\$2,700	tbd
TOTAL			\$47,700	

Fig. 25: Proposed Urban Plaza Facility Cost Estimates

PROPOSED URBAN PLAZA - P1				
<i>Facility</i>	<i>Number</i>	<i>Cost (each)</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Land	0.5 acres	Land dedication	Land dedication	tbd
Grading & site prep	0.5 acres	\$28,000/acre	\$14,000	tbd
Landscaping & signage	0.25 acres	\$100,000/acre	\$25,000	tbd
Hardscaping	0.25 acres	\$20,000/acre	\$50,000	tbd
Water feature	1	\$50,000/ea.	\$50,000	tbd
Lighting	0.5 acres	\$30,000/acre	\$15,000	tbd
Design, engineering, etc.	-	+10%	\$15,400	tbd
TOTAL			\$169,400	

Fig. 26: Glacial Drumlin Trail Connection Cost Estimates

PROPOSED GLACIAL DRUMLIN TRAIL CONNECTION		
<i>Facility</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Construction	\$340,000	2021
Design, engineering, etc.	\$54,000	2021
Grant administration	\$207,500	2021
Contingency	\$50,000	2021
<i>SUBTOTAL</i>	<i>\$651,500</i>	
WISDOT TAP grant funding (80% of subtotal)	-\$521,200	
TOTAL	\$130,300	

Fig. 27: ADA Accessibility Compliance Project Cost Estimates

ADA ACCESSIBILITY PROJECT COST ESTIMATES		
<i>Facility</i>	<i>Cost (total)</i>	<i>Est. year built</i>
Fireman's Park	\$47,775	2018-2022
Northlawn Park	\$34,367	2018-2022
Community Park	\$63,046	2018-2022
Governor Taylor Park	\$1,770	2018-2022
R.G. Huston Park	\$52,440	2018-2022
Willow Run Park	\$19,470	2018-2022
Strouse Park	\$12,975	2018-2022
Dublin Park	\$0	2018-2022
Oakengate Nature Park	\$0	2018-2022
Bakken Park	\$11,772	2018-2022
TOTAL	\$243,615	

Fig. 28: Total Park Project Cost Estimates

TOTAL PARK PROJECT COST ESTIMATES	
<i>Existing Park Improvement Projects</i>	
	<i>Cost (total)</i>
Bakken Park	\$3,449,600
Fireman’s Park	\$40,000
Northlawn Park	\$70,000
Community Park	\$390,000
Willow Run Park	\$30,000
SUBTOTAL	\$3,979,600
<i>Proposed Community Park Facilities</i>	
	<i>Cost (total)</i>
C1	\$764,500
C2	\$654,000
SUBTOTAL	\$1,418,500
<i>Proposed Neighborhood Park Facilities</i>	
	<i>Cost (total)</i>
N1	\$329,750
N2	\$329,750
N3	\$329,750
N4	\$329,750
D1	\$574,750
SUBTOTAL	\$1,893,750
<i>Proposed Mini Park Facilities</i>	
	<i>Cost (total)</i>
M1	\$46,500
M2	\$52,250
M3	\$52,250
M4	\$39,600
M5	\$59,700
M6	\$47,700
M7	\$47,700
SUBTOTAL	\$250,300
<i>Proposed Urban Plaza Facilities</i>	
	<i>Cost (total)</i>
P1	\$169,400
SUBTOTAL	\$169,400
<i>Trail Connection Project</i>	
	<i>Cost (total)</i>
Glacial Drumlin Trail Connection Project	\$130,300
SUBTOTAL	\$130,300
<i>ADA Accessibility Projects</i>	
	<i>Cost (total)</i>
Accessibility Projects at Existing Park Facilities	\$243,615
SUBTOTAL	\$243,615
TOTAL	\$8,180,865

Funding priority is given to projects that 1) meet the needs of urban areas, 2) provide recreational opportunities for diverse populations, 3) acquire land in areas with limited outdoor recreation facilities, 4) provide multi-use and multi-season facilities, 5) enhance or preserve natural beauty, 6) are proposed by applicants which have the financial resources to adequately maintain and operate the project, and 7) have other priority characteristics specified in state statute or local code.

Federal Recreational Trails Program (RTP)

- this program is intended to provide funds to maintain and develop trails and trail related facilities for both motorized and non-motorized recreational trail uses. Funds may be used on projects that further a goal or are included in a state comprehensive outdoor recreation plan, or a local plan that is referenced by the state plan. The grant award may not exceed \$45,000 for any individual project. Eligible projects and funding priorities include 1) maintenance and restoration of existing trails, 2) development and rehabilitation of trailside, trailhead facilities, and trail linkages, 4) construction of new trails, 5) acquisition of property for trails in areas with limited trail opportunities. Project funds spent prior to award of the grant are not eligible for reimbursement.

Dane County Conservation Fund Grant Program - offers grants to local governmental units and non-profits for purchasing land and land interests identified in the Dane County Parks and Open Space Plan, or for lands in buffer areas immediately adjacent to park lands.

C. Impact on Low-Income Housing

A required element of this plan is the estimation of the effect of park improvement fees on the cost of affordable housing.

For the sake of continuity, this plan uses the same set of assumptions as those used in the 2010 Park and Open Space Plan. These are:

- the costs of the monthly mortgage payment consumes no more than 30% of a household's gross income.

- that homeowners borrow no more than 2-1/2 times the Village of Cottage Grove's median household income for a home mortgage (the Village's median household income per the U.S. Census Bureau's 2015 American Community Survey was \$86,923).

- that homeowners would make a minimum down payment of 5% of the total home cost (an FHA mortgage requires a minimum of 3.5% down, while traditional mortgage practices have required up to 25% down).

With these assumptions in mind, a home buyer spending 2-1/2 times the Village's median household income would have a mortgage of \$217,307. Including a 5% down payment, the cost of an affordable home in the Village would be \$228,172.

Assuming a mortgage of \$217,307, and a 30 year mortgage at 4%, the estimated monthly cost is \$1,469.

Current park fees include a \$250 per unit park improvement fee, and a \$256 per unit park development fee for a total of \$506 per unit. When the \$506 total park fee is added to a \$217,307 mortgage, the monthly payment increases to \$1,472 - an increase of \$3 per month compared to the payment that does not include the park fees. This \$3 per month increase should not significantly impact the affordability of housing in the Village.

D. Facility Acquisition & Funding

The following is an overview of various methods of funding park improvements.

1. Subdivision Ordinance Park Land Dedication

Currently, the Village's Subdivision Ordinance requires the dedication of 0.067 acres of park land per housing unit. It appears that this amount of land dedication is enough to provide new park land at a ratio that meets or exceeds the current amount of park land per resident. The Village should continue to monitor this amount to ensure it remains adequate. Changing the amount would require the amendment of the Subdivi-

sion Ordinance.

At the discretion of the Village Board, the Village may instead accept a fee in lieu of park land dedication for some or all proposed housing units. As of this writing in 2017, the fee is \$1,356 per unit. It is adjusted annually based on the consumer price index.

2. Park Improvement & Development Fees

As noted above, the Village currently charges a \$250 per housing unit park improvement fee, which is paid at the time each subdivision phase is approved. It is adjusted annually based on the consumer price index. An additional \$256 per housing unit park development fee is charged as part of the building permit fee.

The park improvement fee was raised to \$250 in 2016 after a study of similar fees in comparable communities.

The fees should be monitored and the Village should consider adjusting them as needed to account for anticipated park improvement costs.

3. Grant Programs

A Park and Open Space Plan (aka a Comprehensive Outdoor Recreation Plan) that has been approved within the past 5 years is a prerequisite for most WDNR funding programs. Therefore, the Village should continue to amend this plan at no less than 5 year intervals.

A list of grant programs can be found earlier in this chapter. The Village should consider these funding programs when any significant park project is considered. The Village should consider pursuing a grant when the goals of the Village and the program align, and when the conditions related to the grant are acceptable to the Village.

E. Near-Term Implementation

The following is a list of proposed projects anticipated within the next five years:

- Northlawn Park, tennis court repair (2018)
- Fireman's Park, replace playground (2018)

- Bakken Park, new shelter (2020)
- Bakken Park, new splash pad (2020)
- Northlawn Park, replace basketball court (2020)
- Community Park, replace basketball court (2020)
- Glacial Drumlin Trail connection (by 2021)
- Community Park, replace shelter (2022)
- Bakken Park, new tennis courts (2023)

APPENDIX A

Resolution 2018-03, Approving 2018 Amendment of
Village of Cottage Grove Park & Open Space Plan

RESOLUTION 2018-03
ADOPTING AMENDMENT OF THE VILLAGE OF COTTAGE GROVE
PARK & OPEN SPACE PLAN

WHEREAS, the Village of Cottage Grove Parks, Recreation, & Forestry Committee has guided the amendment of the Village's Park & Open Space Plan, and has approved a Public Hearing Draft of said plan at their meeting held on February 28, 2018;

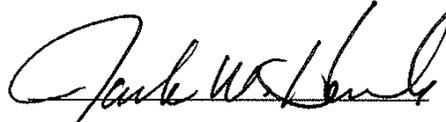
WHEREAS, a Public Hearing was held at the Village of Cottage Grove Plan Commission meeting on April 11, 2018; following the gathering of survey data, meetings with various stakeholders, and gathering input via the Polco public input system;

WHEREAS, this plan amendment will guide recreation management and development of parks and recreation facilities for the next five years;

WHEREAS, approval by the Village Board of Trustees and certification by the Wisconsin Department of Natural Resources will qualify the Village for matching grants;

NOW, THEREFORE BE IT RESOLVED that the Village of Cottage Grove Board of Trustees adopt the amendment of the Village of Cottage Grove Park & Open Space Plan;

Adopted this 16th day of April, 2018.


Jack Henrich, Village President



Lisa Kalata, Village Clerk

APPENDIX B

2017 Parks & Open Space Survey Results

The following survey was conducted using the web-based Survey Monkey survey tool. The survey was hosted on the Park & Recreation Department's page on the Village of Cottage Grove website.

The survey was open from February 21, 2017 to April 8, 2017. The link to the survey was publicized through the Village and Park & Recreation Department's Facebook pages, and by email to the Park and Recreation Department's contact list.

There were 492 participants who responded to at least some portion of the survey. Of the 463 respondents who indicated their place of residence, 375 lived in the Village of Cottage Grove, 87 lived in the Town of Cottage Grove, and 1 lived in the Town of Sun Prairie.

Q1 Which of the following best describes your use (by you or a member of your household) of the following park and open space facilities offered by the Village of Cottage Grove?

Answered: 487 Skipped: 5

	NEVER	YEARLY	MONTHLY	WEEKLY	DAILY	Total
Neighborhood playgrounds and toddler parks	10.08% 48	12.82% 61	29.20% 139	40.55% 193	7.35% 35	476
Baseball/softball fields	39.92% 190	22.69% 108	16.60% 79	18.91% 90	1.89% 9	476
Soccer/football fields	35.61% 172	19.67% 95	16.36% 79	24.43% 118	3.93% 19	483
Basketball courts	36.69% 175	22.01% 105	24.11% 115	13.21% 63	3.98% 19	477
Paved pedestrian/bicycle paths	9.54% 46	15.35% 74	26.14% 126	33.20% 160	15.77% 76	482
Nature/multi-use trails	14.64% 70	21.76% 104	30.13% 144	26.15% 125	7.32% 35	478
Tennis courts	52.84% 251	25.05% 119	14.32% 68	6.53% 31	1.26% 6	475
Nature Preserves	27.58% 131	33.47% 159	23.58% 112	12.00% 57	3.37% 16	475
Open space/non-specific areas	26.85% 127	24.95% 118	29.18% 138	14.16% 67	4.86% 23	473
Ice rink	61.81% 293	24.05% 114	5.70% 27	6.12% 29	2.32% 11	474
Picnic areas/shelters	18.75% 90	48.13% 231	24.38% 117	8.13% 39	0.63% 3	480

Q2 Which of the following best describes your frequency of use (by you or a member of your household) of each park (during warm and cold conditions)?

Answered: 471 Skipped: 21

	NEVER	YEARLY	MONTHLY	WEEKLY	DAILY	Total
Bakken Park (warm weather)	44.47% 197	14.00% 62	14.90% 66	23.93% 106	2.71% 12	443
Bakken Park (cold weather)	76.59% 337	12.73% 56	7.95% 35	2.50% 11	0.23% 1	440
Fireman's Park (warm)	16.41% 76	32.40% 150	30.67% 142	17.71% 82	2.81% 13	463
Fireman's Park (cold)	71.59% 325	15.64% 71	9.25% 42	3.52% 16	0.00% 0	454
Northlawn Park (warm)	25.27% 115	14.51% 66	20.66% 94	33.41% 152	6.15% 28	455
Northlawn Park (cold)	65.33% 294	14.89% 67	13.33% 60	5.11% 23	1.33% 6	450
Community Park (warm)	26.16% 118	21.06% 95	26.61% 120	22.17% 100	3.99% 18	451
Community Park (cold)	60.36% 271	18.93% 85	10.91% 49	9.13% 41	0.67% 3	449
Gov. Taylor Park (warm)	55.83% 249	22.87% 102	11.88% 53	8.07% 36	1.35% 6	446
Gov. Taylor Park (cold)	78.56% 348	14.45% 64	4.74% 21	2.03% 9	0.23% 1	443
R.G. Huston Park (warm)	48.78% 219	18.26% 82	14.70% 66	16.04% 72	2.23% 10	449
R.G. Huston Park (cold)	80.27% 358	10.54% 47	5.83% 26	2.91% 13	0.45% 2	446
Willow Run Park (warm)	74.55% 328	12.50% 55	6.59% 29	4.55% 20	1.82% 8	440
Willow Run Park (cold)	87.30% 385	6.80% 30	4.31% 19	1.59% 7	0.00% 0	441
Strouse Park (warm)	71.01% 316	10.56% 47	7.87% 35	7.42% 33	3.15% 14	445
Strouse Park (cold)	83.56% 371	7.88% 35	5.63% 25	2.25% 10	0.68% 3	444

Q3 Regardless of how often you use the parks system, how would you rate the importance of parks and open space to the Village's general quality of life?

Answered: 482 Skipped: 10

Answer Choices	Responses
Not important	0.41% 2
Slightly important	2.49% 12
Neutral	2.07% 10
Important	21.99% 106
Very important	73.03% 352
Total	482

Q4 Please indicate your level of satisfaction with the following:

Answered: 486 Skipped: 6

	NOT SATISFIED	NEUTRAL	SATISFIED	DON'T KNOW	Total
Overall satisfaction with Village parks	4.74% 23	18.35% 89	75.88% 368	1.03% 5	485
Park safety	3.30% 16	17.53% 85	75.26% 365	3.92% 19	485
Park cleanliness	3.51% 17	17.32% 84	77.53% 376	1.65% 8	485
Maintenance of equipment/facilities	7.23% 35	25.21% 122	63.64% 308	3.93% 19	484
Maintenance of athletic fields	8.49% 41	23.81% 115	53.62% 259	14.08% 68	483
Maintenance of landscaping	6.61% 32	30.79% 149	58.68% 284	3.93% 19	484
Variety of equipment/facilities	11.64% 56	33.68% 162	50.31% 242	4.37% 21	481
Ease of access to equipment/facilities	4.59% 22	21.71% 104	68.68% 329	5.01% 24	479
Availability of equipment/facilities	5.89% 28	26.74% 127	60.00% 285	7.37% 35	475
Proximity of park to your home	6.67% 32	13.75% 66	77.71% 373	1.88% 9	480
Availability of parking	4.83% 23	20.59% 98	71.85% 342	2.73% 13	476
Amount and quality of park furnishings (tables, benches, etc.)	12.53% 60	28.18% 135	56.37% 270	2.92% 14	479
Amount of restroom facilities	29.73% 143	28.48% 137	36.38% 175	5.41% 26	481
Cleanliness/maintenance of restroom facilities	10.90% 52	36.06% 172	37.53% 179	15.51% 74	477

Q5 As the Village expands, how important do you believe it is for the Village to add, or increase, the number of the following types of facilities?

Answered: 491 Skipped: 1

	NOT IMPORTANT	NEUTRAL	IMPORTANT	DON'T KNOW	Total	Weighted Average
Central community gathering places/town squares/plazas	8.90% 43	24.43% 118	65.22% 315	1.45% 7	483	2.59
Neighborhood playgrounds/toddler parks	7.84% 38	26.39% 128	64.12% 311	1.65% 8	485	2.60
Baseball/softball fields	17.88% 86	43.24% 208	34.10% 164	4.78% 23	481	2.26
Soccer/football fields	14.67% 71	40.91% 198	39.46% 191	4.96% 24	484	2.35
Paved pedestrian/bicycle paths	5.98% 29	16.08% 78	77.11% 374	0.82% 4	485	2.73
Nature/multi-use trails	8.49% 41	22.36% 108	67.70% 327	1.45% 7	483	2.62
Disc golf courses	33.13% 160	40.58% 196	23.40% 113	2.90% 14	483	1.96
Basketball courts	16.49% 80	44.54% 216	35.88% 174	3.09% 15	485	2.26
Tennis courts	20.54% 99	45.64% 220	30.29% 146	3.53% 17	482	2.17
Sand volleyball courts	21.88% 105	49.79% 239	25.21% 121	3.13% 15	480	2.10
Nature preserves	11.25% 54	29.58% 142	57.71% 277	1.46% 7	480	2.49
Picnic areas/shelters	9.58% 46	32.08% 154	57.92% 278	0.42% 2	480	2.49
Swimming pools	13.96% 68	18.89% 92	66.12% 322	1.03% 5	487	2.54
Pet exercise areas/dog parks	19.18% 93	25.36% 123	53.61% 260	1.86% 9	485	2.38
Skateboard parks	31.40% 152	40.91% 198	24.17% 117	3.51% 17	484	2.00
Community gardens	19.33% 93	37.01% 178	42.41% 204	1.25% 6	481	2.26
General/non-specific park areas	18.75% 90	47.29% 227	28.75% 138	5.21% 25	480	2.20
Ice skating rinks	20.29% 98	44.51% 215	32.51% 157	2.69% 13	483	2.18
Outdoor performance venues	16.63% 80	40.54% 195	40.54% 195	2.29% 11	481	2.28
Splash pads	14.40% 70	24.69% 120	59.26% 288	1.65% 8	486	2.48

Q6 Which of the following amenities would you support even if the construction of it required an increase in taxes?

Answered: 484 Skipped: 8

	SUPPORT	NO SUPPORT	Total
Central community gathering places/town squares/plazas	56.63% 269	43.37% 206	475
Disc golf course	25.63% 122	74.37% 354	476
Swimming pool	73.86% 356	26.14% 126	482
Splash pad	67.51% 320	32.49% 154	474
Paved pedestrian/bicycle paths	78.27% 371	21.73% 103	474
Outdoor performance venue	48.62% 229	51.38% 242	471
Nature/multi-use trails	67.93% 322	32.07% 152	474

Q8 Which of the following best matches your opinion regarding the Village's park system?

Answered: 477 Skipped: 15

Answer Choices	Responses	
The Village should prioritize the development of new parks.	29.77%	142
The Village should prioritize the enhancement of existing parks.	70.23%	335
Total	477	

Q9 As the Village moves forward with its plans to build new parks, priorities must be established. Please indicate your top three priorities based on the expected use by you or members of your household.

Answered: 482 Skipped: 10

	PRIORITY #1	PRIORITY #2	PRIORITY #3	NOT A PRIORITY	Total
Wetlands and other habitat preserves	21.59% 84	16.20% 63	18.51% 72	43.70% 170	389
Walking/bicycle paths	37.00% 158	27.63% 118	16.16% 69	19.20% 82	427
Basketball courts	8.45% 30	12.39% 44	14.08% 50	65.07% 231	355
Sand volleyball courts	1.15% 4	7.49% 26	14.12% 49	77.23% 268	347
Baseball/softball fields	9.60% 34	15.25% 54	14.97% 53	60.17% 213	354
Soccer/football fields	14.92% 54	14.92% 54	14.36% 52	55.80% 202	362
Children's play equipment	23.45% 87	25.61% 95	16.44% 61	34.50% 128	371
Tennis courts	6.46% 23	9.83% 35	17.70% 63	66.01% 235	356
Pickleball courts	1.15% 4	6.63% 23	8.93% 31	83.29% 289	347
Picnic shelters	9.07% 32	17.28% 61	20.96% 74	52.69% 186	353
Skateboard parks	4.01% 14	7.74% 27	14.90% 52	73.35% 256	349
Outdoor performance venues	8.67% 32	14.91% 55	18.97% 70	57.45% 212	369
Splash pads	38.08% 155	16.95% 69	11.79% 48	33.17% 135	407

Q10 Which of the following approaches to developing the Village's park system more closely matches your opinion?

Answered: 469 Skipped: 23

Answer Choices	Responses
The Village should focus on providing a variety of amenities to support the varied needs of the residents.	76.76% 360
The Village should focus on providing a more limited variety of amenities in sufficient numbers that the Village could host regional events.	23.24% 109
Total	469

Q11 Please indicate where you reside:

Answered: 463 Skipped: 29

Answer Choices	Responses	
In the Village, NW of the N & BB intersection.	33.91%	157
In the Village, SW of the N & BB intersection.	22.25%	103
In the Village, NE of the N & BB intersection.	13.17%	61
In the Village, SE of the N & BB intersection.	11.66%	54
In the Town of Cottage Grove.	18.79%	87
In the Town of Sun Prairie.	0.22%	1
Total		463

Q12 Please indicate your gender:

Answered: 482 Skipped: 10

Answer Choices	Responses
Female	64.52% 311
Male	35.48% 171
Total	482

Q13 Please indicate your age:

Answered: 480 Skipped: 12

Answer Choices	Responses	
18 to 29	5.42%	26
30 to 49	75.83%	364
50 to 69	18.75%	90
70 +	0.00%	0
Total		480

Q14 Please indicate the number of people in your household within the following age ranges:

Answered: 476 Skipped: 16

Answer Choices	Average Number	Total Number	Responses
Children aged 5 and under	1	267	330
Children aged 6 to 12	1	401	375
Children aged 13 to 17	1	227	302
Adults aged 18 and over	2	922	447
Total Respondents: 476			

APPENDIX C

Village of Cottage Grove Parks, Recreation, and Forestry Department Access Audit of Facilities and Property

In 2017 the Village of Cottage Grove engaged MSA Professional Services to audit the Village's parks and Village Hall for ADA compliance. The resulting document is the *Village of Cottage Grove Parks, Recreation, and Forestry Department Access Audit of Facilities and Property*.

Section 1 of that document, the audit summary, is included here. Contact the Village of Cottage Grove's Parks, Recreation, and Forestry Department for the complete document.

**VILLAGE OF COTTAGE GROVE
PARKS, RECREATION AND FORESTRY DEPARTMENT
ACCESS AUDIT OF FACILITIES & PROPERTY**

SECTION I: AUDIT SUMMARY

SECTION II: TRANSITION PLAN

SECTION III: PARK AUDITS



DECEMBER 2017

PREPARED BY THE VILLAGE PARKS, RECREATION
AND FORESTRY DEPARTMENT WITH ASSISTANCE FROM:



**VILLAGE OF COTTAGE GROVE
PARKS, RECREATION AND FORESTRY DEPARTMENT
ACCESS AUDIT OF FACILITIES & PROPERTY**

SECTION I: AUDIT SUMMARY



VILLAGE OF COTTAGE GROVE
PARKS, RECREATION AND FORESTRY DEPARTMENT
ACCESS AUDIT OF FACILITIES & PROPERTY
SECTION I: AUDIT SUMMARY

INTRODUCTION

The Americans with Disabilities Act, Title II requires physical accessibility assessments of all existing recreation facilities to determine whether there are elements that create physical barriers to individuals with disabilities. In 2017, the Village of Cottage Grove hired MSA Professional Services to assist with the evaluation of the Village's 11 public parks and Village Hall. This section of the report provides a summary of accessibility deficiencies observed at each of the 12 sites audited. Refer to Section II of the report for additional information on the Village's approach and timeline for corrective measures, commonly referred to as the Transition Plan.

METHODOLOGY

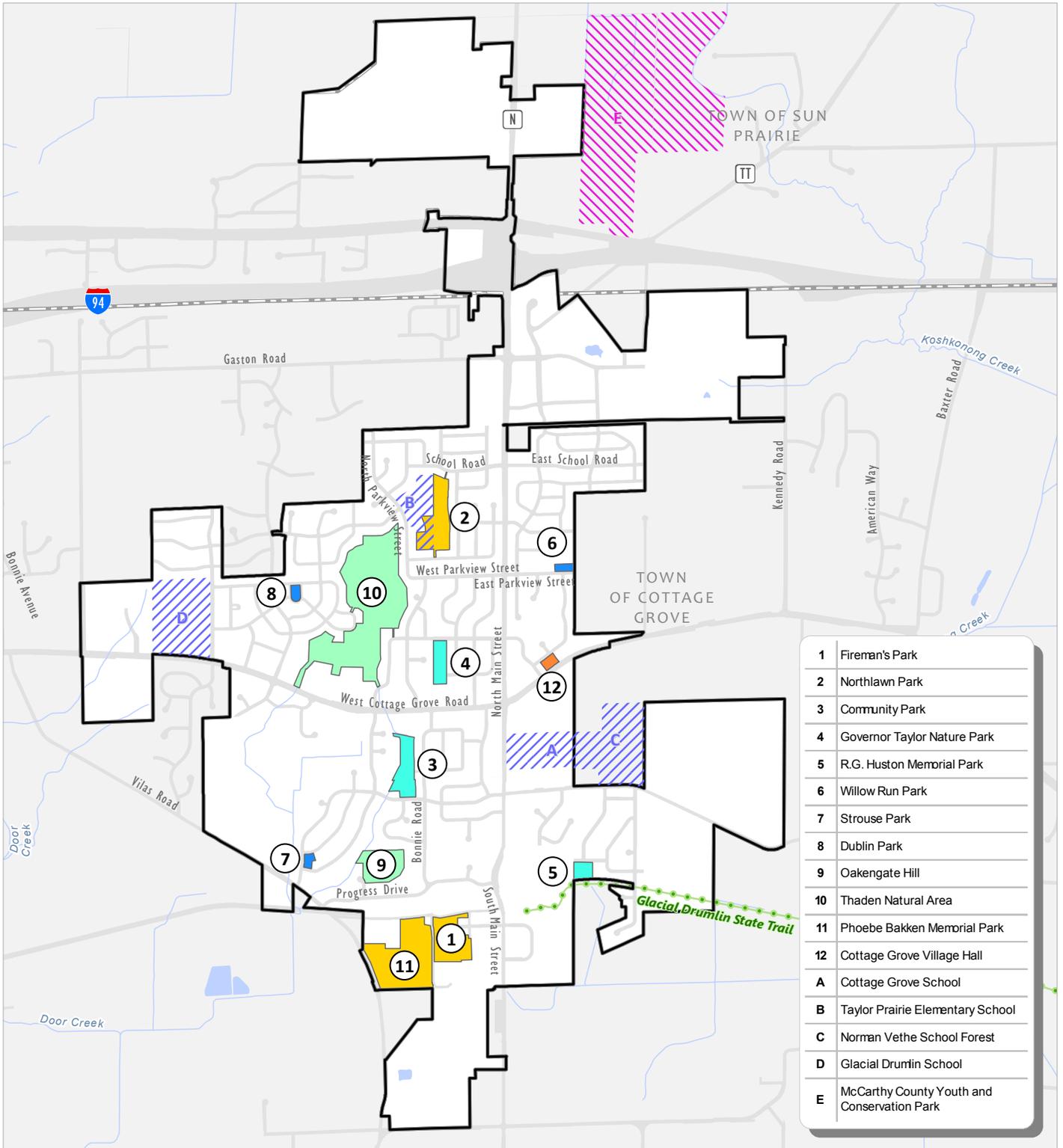
MSA's team of professional planners and architects conducted accessibility audits of 11 village parks and Village Hall during Summer of 2017. An audit report for each park (refer to Section III) was developed including the following information:

- Cover page, featuring:
- Aerial photo of the park facility
- Name of the park
- Facilities found at the park
- Approach & Entrance Checklist
- Playground Area Checklist
- Sports Activities & Miscellaneous Site Features Checklist
- Building & Restroom Checklist

Each checklist included the following information:

- Written description of the features being audited (e.g. parking lots, routes to play areas, recreational equipment, restrooms, drinking fountains, shelters, etc.)
- A check box describing whether the feature meets accessibility standards
- A space for field comments
- A space to reference digital images of specific deficiencies at each facility or property
- A space to reference the appropriate code citation
- A space to identify potential solutions to identified deficiencies

To complete the audits of recreational facilities, MSA utilized several existing checklists produced by the New England ADA Center, a project of the Institute for Human Centered Design and member of the ADA National Network. The checklists are based on the 2010 ADA Standards for Accessible Design, the Accessibility Guidelines of the Americans with Disabilities Act (ADAAG). For audits of buildings, MSA follows the American National Standard for Accessible and Usable Buildings and Facilities (ANSI A117.1). These standards are almost identical to the Americans with Disability Act Accessibility Guide (ADAAG). The primary difference between the two is that ADAAG is part of the overall ADA, which is federal civil rights legislation, while ANSI A117.1 is the accessibility standard adopted by the state of Wisconsin under the Wisconsin State Building Code and it is understood that this standard achieves ADA compliance.



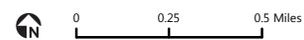
Existing Park Facilities

Cottage Grove Parks ADA Study

- Village Boundary
- Community Park
- Special Use Area
- School Property
- Town
- Mini-Park
- Non-Park Facility
- County Park
- Neighborhood Park

Village of Cottage Grove
Dane County, WI

Data Sources:
Municipal Boundaries: Dane County
Roads: Dane County
Parks: Village
Waterbodies: USGS NHD



SUMMARY MATRIX

Table 2 on page 7 provides a broad overview of the results of the accessibility audit for each park. Major audit categories, Approach & Entry, Play Areas, Sports Activities, and Buildings are differentiated and further broken down into minor audit categories. A compliance assessment for each minor audit category is summarized as follows:

ND = No Deficiency Found (100% compliant)

LD = Low Level Deficiency (few, minor, easily correctable deficiencies exist)

HD = High Level Deficiency (many, major, or difficulty in correcting deficiencies exist)

NE = Non Existent (feature doesn't exist at the park)

The LD and HD categorization are subjective in nature, but are based on professional opinion. As an example, a restroom with an exterior door which shuts too quickly is considered a low level deficiency, as the door closer can be adjusted into compliance with minimal effort or cost to the Village. However, a restroom which lacks sufficient stall width may be considered a high level deficiency as remodeling interior spaces would be required to bring the restroom into compliance.

The purpose of the matrix is not to detail the extent of particular deficiencies but to provide at a glance a summary of how all the parks meet accessibility requirements. The summary matrix may be most beneficial in the development of the Transition Plan. For example, the Village may focus future corrective actions to particular parks where only a few existing deficiencies, or low level deficiencies, are observed.

INDIVIDUAL PARK DEFICIENCY SUMMARIES

The pages following the matrix provide bulleted summaries of deficiencies observed at each park, including general maintenance observations. More information about each deficiency, including pictures and potential solutions are available in Section III: Park Audits.

Village of Cottage Grove - Parks, Recreation and Forestry Department
Table 2: Park ADA Audit Matrix Summary

Audit Deficiency Checklist:				Approach & Entry			Play Areas								Sports Activities & Misc. Site Features				Restrooms and Shelters			Summary				
Map #	Name	Address	Acres	Parking Lot	Exterior Route	Curb Ramps	Accessible Route	Ground Level Play (GPC) Components	Accessible Route Connecting GPC	Elevated Play Components (EPC)	Accessible Routes Connecting EPC	Play Components	Accessible Routes to Transfer Systems	Ground Surfaces	Accessible Route to Sports Activities	Team or Player Seating	Site Furnishings (Tables and Benches)	Drinking Fountains	Shelter	Restroom	Concessions	Total ND	Total LD	Total HD	Total NE	
Community Parks																										
1	Fireman's Park	220 S. Grove St.	49	HD	ND	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	LD	LD	LD	1	1	15	1	
2	Northlawn Park	900 N Parkview St	13	LD	LD	LD	No Play Area								HD	HD	LD	LD	LD	LD	LD	LD	0	8	2	0
11	Phobe Bakken Memorial	4064 Vilas Road	28.5	LD	ND	NE	LD	LD	HD	LD	HD	LD	HD	HD	HD	HD	HD	NE	LD	LD	NE	1	7	7	3	
Neighborhood Parks																										
3	Community Park	460 Lori Ln.	8.8	LD	LD	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	LD	HD	HD	NE	0	4	12	2	
4	Governor Taylor Park	224 W. Oak St.	5	NE	HD	HD	No Play Area								NE	NE	HD	NE	NE	NE	0	0	3	5		
5	R.G. Huston Memorial Pa	400 Trillium Trl.	4	NE	HD	NE	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	LD	LD	HD	HD	NE	0	2	12	3	
Mini-Parks																										
6	Willow Run Park	403 E. Parkview St.	1.3	NE	LD	ND	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	NE	NE	NE	NE	1	1	11	3		
7	Strouse Park	731 Weald Bridge Rd.	1.2	NE	HD	ND	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	NE	NE	NE	NE	2	0	12	4		
8	Dublin Park	300 Bublin Cir.	1.3	NE	ND	HD	LD	LD	LD	LD	ND	LD	HD	ND	ND	ND	NE	LD	NE	NE	5	7	2	4		
Special Use Areas																										
9	Oakengate Hill	n/a	10.3	NE	NE	NE	No Play Area								No Activity				NE	0	0	0	4			
10	Thaden Natural Area	n/a	36.6	NE	NE	NE	No Play Area								No Activity				NE	0	0	0	2			
Non-Park Facilities																										
12	Cottage Grove Village Ha	221 E. Cottage Grove Rd.	1.3	LD	ND	ND	No Play Area								No Activity				NE	ND	NE	3	1	0	2	

Key		
ND	No Deficiency found	100% compliant
LD	Low level Deficiency	Few, minor, easily correctable deficiencies (ex. ADA Parking sign is missing or hung incorrectly)
HD	High level Deficiency	Many, major, or difficulty in correcting deficiencies (ex. Inaccessible play structure)
NE	Non Existent	Feature doesn't exist (ex. Play structure, parking lot etc...)

VILLAGE OF COTTAGE GROVE
PARKS, RECREATION AND FORESTRY DEPARTMENT
ACCESSIBILITY DEFICIENCY ASSESSMENT
SECTION I: AUDIT SUMMARY

FIREMAN'S PARK – SITE 1

ADDRESS: 220 S. GROVE STREET.

PARKING AND ACCESS DEFICIENCIES

- Additional accessible space required, one of two required spaces needs to be van accessible and marked as such.
- Aisles along existing accessible spot are too narrow.

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- Accessible route does not connect to play components: ground level (swings) or elevated (play structure).
- No transfer platform or transition space to play structure.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).
- Bench in playground does not have an accessible pad (or access path).
- No accessible route to ballfield from parking lot.
- No accessible seating or space for wheelchair in dugouts.
- Building Deficiencies

North Restroom

- Concrete sidewalk leading from parking lot to the building is too steep at its west end where it curves and turns south.
- The perimeter sidewalk to open air pavilion slab and around the building has joints gaps in excess of ½ inch and locations of differential settlement between slabs in excess of ¼ inch.
- Toilet room signage is not accessible and is lacking braille and raised characters along with proper placement.
- Sidewalk to floor slab restroom entrance doors floor transitions are abrupt with sizable vertical transitions at door sills.
- Single Drinking Fountain with push button at 34 inches provides for wheelchair user but not standing person.
- The wall-hung serving counters are 36 1/8 inches; 34 inches maximum allowed.
- Lavatory sinks are at two different non accessible heights and mounted to infringe on the 18" door maneuvering door clearances.
- Disabled stalls are too small and lacking proper grab bars, toilet height and location; remodel toilet placement with new partitions to add one accessible stall.
- Toilet seat is too low.
- Urinal Flush valve too high.
- Sharps container is too high.

Concessions Building

- A nearby parking lot was not observed, but opportunities for a dedicated van-accessible stall seem to exist.
- Concessions entrance doors too narrow.
- Screen door configuration does not meet ADA.
- Paving to floor slab entrance doors floor transition are abrupt with sizable vertical transitions at door sills.
- Door hardware is not accessible.
- The floor slab have multiple cracks creating accessible barriers.
- Almost all work surfaces are at 36"; replace with 34" high surfaces.
- Sinks are not accessible.
- The clear accessible route through the area is infringe upon by equipment.

South Restroom

- Sidewalk to floor slab restroom entrance doors floor transitions are abrupt with sizable vertical transitions at door sills.
- The maneuvering space on the pull latch side of the entry is not adequate if doors are closed.
- Toilet room signage is not accessible and is lacking braille and raised characters along with proper placement.
- Light switches are too high.
- Lavatory sinks and faucets are not accessible.
- Toilet Compartments are not accessible.
- Women's south stall has two toilets; omit the south toilet, replace adjacent toilet with the south toilet located properly.
- Reconfigure men's bathroom.
- Add grab bars to both stalls.
- Women's mirror is too high.
- Sharps container is too high.
- The freestanding waste can infringe on the maneuvering space.

GENERAL MAINTENANCE ISSUES

- Equipment platforms are rusting.
- Gravel surface under spectator bleachers in uneven/loose.
- Pavement marking is faded.

NORTHLAWN PARK – SITE 2

ADDRESS: 900 N. PARKVIEW ST.

PARKING AND ACCESS DEFICIENCIES

- Signage for accessible space is mounted too low.
- Curb cut at accessible route has settled 5/8".
- Accessible space is not sized for van parking.

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- No accessible route to softball fields (Field 1 and 2).
- No accessible route to basketball court.
- No accessible route to soccer fields. Sidewalks from neighborhood end above slope.
- Team seating is not accessible (Field 1 and 2).

BUILDING DEFICIENCIES

- Transition at entrance to restrooms greater than allowable height difference.
- Room signage is not accessible and is lacking braille and raised characters along with proper placement.
- Men's toilet seat height is too low.
- Lavatory Sinks; Insulate the waste drain and supply lines.
- Sharps container is too high.
- No vertical grab bars.
- The loose waste can infringes on the sink access area.
- Clothes hooks at toilet partitions are too high.
- Transition at entrance to storage/mechanical room greater than allowable height difference.
- The utility sink is not accessible and has twist faucets.
- The counters are at 36", accessible work surfaces should be at 34".
- There is not a knee space at countertop mounted sink and the sink is 2" too high.

GENERAL MAINTENANCE ISSUES

- Picnic table seat is bent. Surface is faded and beginning to rust.

COMMUNITY PARK – SITE 3

ADDRESS: 460 LORI LANE

PARKING AND ACCESS DEFICIENCIES

- Accessible parking space is not signed, no van accessible space provided.
- Sidewalk has settled around picnic shelter.

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- Accessible route does not extend to play structure.
- No accessible route to swings.
- Asphalt is settling at edges, exceeds cross slope for accessible routes.
- Play structure does not have transfer point.
- Accessible route to play structure does not provide adequate turning space.
- Ground features are not on accessible route.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).
- No accessible route to baseball field.
- No accessible route to team seating.
- Surface around bench is not accessible.
- Braces on picnic tables restrict knee clearance below standard.

BUILDING DEFICIENCIES

- The concrete slab under the shelter has some large joints gaps in excess of ½ inch.
- Toilet Room signage is mounted on the door verses the wall.
- Sidewalk to floor slab restroom entrance doors floor transitions are abrupt with sizable vertical transitions at door sills.
- Single Drinking Fountain with push button at 36 inches provides for wheelchair user but not a standing person.
- Restroom sink too low.
- Insulated piping and offset trap required below.
- Metered faucets shall be adjusted to activate for at least 10 seconds.
- Disabled stalls are too small and lacking proper grab bars, toilet height and location.
- Men's urinal flush valve too high.
- The bottom edge of the Men's mirror is at 53", shall be 40" maximum.

- The loose waste can infringes on the sink or paper towel access area.
- The power outlets are above the 48”reach-range.

MAINTENANCE ISSUES

- Play structure platforms are worn and rusting.
- No accessible route to spectator seating. (Not an ADA requirement.)

GOVERNOR TAYLOR NATURE PARK – SITE 4

ADDRESS: 224 W. OAK ST.

PARKING AND ACCESS DEFICIENCIES

- No curb cut or accessible route from on-street parking.
- (No off-street parking provided.)

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- Picnic tables are not on accessible route.
- Benches are not on accessible route.

MAINTENANCE ISSUES

- Trail is overgrown with weeds, needs to be top dressed.

R.G. HUSTON MEMORIAL PARK – SITE 5

ADDRESS: 400 TRILLIUM TRAIL

PARKING AND ACCESS DEFICIENCIES

- Exterior access route is loose gravel.
- (No off-street parking provided.)
- **Playground, Sports and Misc. Site Features Deficiencies**
- No accessible route to play area.
- No accessible route to ground level play.
- Play structure transfer platform is not accessible, and clearance is insufficient.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).
- No accessible route to volleyball courts.
- No accessible route to basketball court.
- No accessible route to softball field.
- Beach seat height is above standard.

BUILDING DEFICIENCIES

- The Toilet Room signage is mounted on the door verses the wall.
- Faucets require replacement for larger levers or automatic sensors or mechanical metered push buttons.
- Trap and supply lines require offset and if there is hot water they require insulation.
- Disabled stalls are too narrow and shallow, reconfigure partition.
- Vertical grab bar needed.
- Sharps container is too high.
- Paper towel dispenser above the 48” reach range.
- The loose waste can infringes on the sink or paper towel access area.

MAINTENANCE ISSUES

- None identified.

WILLOW RUN PARK – SITE 6

ADDRESS: 403 E. PARKVIEW ST.

PARKING AND ACCESS DEFICIENCIES

- No passing area on accessible route.
- Cross slope on accessible route exceeds standard.
- Drainage path crosses accessible route (sediment impedes circulation).
- (No off-street parking provided.)

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- No accessible route to swings.
- Accessible route to play area is too narrow.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).
- No accessible route to basketball court.
- No accessible route to bench or tables.

MAINTENANCE ISSUES

- Wood chip play surface is worn and saturated in spots.
- Basketball court surface is worn and cracked. Weeds growing in pavement.
- Drainage path crosses accessible route (sediment impedes circulation).

STROUSSE PARK – SITE 7

ADDRESS: 731 WEALD BRIDGE ROAD.

PARKING AND ACCESS DEFICIENCIES

- There is not a dedicated disabled parking stall on the street.
- There is not an accessible path to the Gazebo shelter.
- (No off-street parking provided.)

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- No accessible route to play structure transfer platform.
- No accessible route to ground level play.
- No accessible route to swings.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).
- No accessible route to benches.
- No accessible route to bench or tables.

MAINTENANCE ISSUES

- Play surface is worn and saturated in spots.
- Handrail mounts are broken and need to be replaced.

DUBLIN PARK– SITE 8

ADDRESS: 300 DUBLIN STREET

PARKING AND ACCESS DEFICIENCIES

- There is not a dedicated disabled parking stall on the street.
- The existing curb ramp to the street does not have a compliant detectable warning.
- Storm sewer inlet crosses accessible route (openings exceed ½”).
- (No off-street parking provided.)

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- Accessible route does not extend to swings.
- Accessible route does not extend to play structure transfer platform.
- Surfacing not maintained to ADA requirements for turning and propulsion (ASTM F 1951-99).

BUILDING DEFICIENCIES

- The power outlets are above the 48" reach-range

MAINTENANCE ISSUES

- Cracked pavement at curb cut.

OAKENGATE NATURE PARK – SITE 9

ADDRESS: N/A

DEFICIENCIES

- No auditable features

MAINTENANCE ISSUES

- Trails are overgrown.

THADEN NATURAL AREA – SITE 10

ADDRESS: N/A

DEFICIENCIES

- No auditable features

MAINTENANCE ISSUES

- No improvements.

PHOBE BAKKEN MEMORIAL PARK – SITE 11

ADDRESS: 4056 VILAS ROAD

PARKING AND ACCESS DEFICIENCIES

- No van accessible space provided.

PLAYGROUND, SPORTS AND MISC. SITE FEATURES DEFICIENCIES

- Accessible route to play area is worn below pavement edge.
- Accessible route to play area is worn below ramp surface.
- Surface between play elements is worn, wood chips displaced by sand.
- No accessible route to soccer fields/ team seating.
- Benches in play area are too high.
- Braces on picnic tables restrict knee clearance below standard.

BUILDING DEFICIENCIES

- The concrete slabs with shade structure do not have an accessible route through the grass leading to them.
- Portable toilet is not accessible nor an accessible route through the grass leading to it.

MAINTENANCE ISSUES

- Erosion/wear at edge of pavement.

COTTAGE GROVE VILLAGE HALL – SITE 12

ADDRESS: 201 E. MAIN ST.

PARKING AND ACCESS DEFICIENCIES

- The van accessible stall shall be 11 feet wide.
- Assistive listening system not provided.

MAINTENANCE ISSUES

- Upgrade entrance doors with automatic openers.

