

# **Acknowledgements**

# **City Commission**

Mark Northrup – Mayor Toben DeVree Jack Groot Dave Nyitray Dan Bolhuis Larry Brandsen Jeremy Kamp

# **Planning Commission**

Mark Northrup – Mayor
R. Tyler Dotson – City Manager
Jeremy Kamp – City Commissioner
Charles VanDenBerg – Chair
Jules Schmuker – Vice Chair
Rhyse Altman
Dave Bendert
Scott Staal
Mike Van der Laan

# **Parks and Recreation Committee**

Mark Northrup – Mayor
R. Tyler Dotson – City Manager
Sarah Steffens – Deputy Planning and Zoning Director
Daniel Strikwerda, AICP – Planning and Zoning Director
David Nyitray – City Commissioner
Jules Schmuker – Chair
Rebecca Fabiano – Community Education Director
Craig Elston – Naturalist
Jon Groleau – DPW
Robert Miller – DPW
Don VanDoeselaar – Former Mayor

# **Administration**

R. Tyler Dotson – City Manager Daniel J. Strikwerda, AICP – Planning and Zoning Director Sarah Steffens – Deputy Planning and Zoning Director



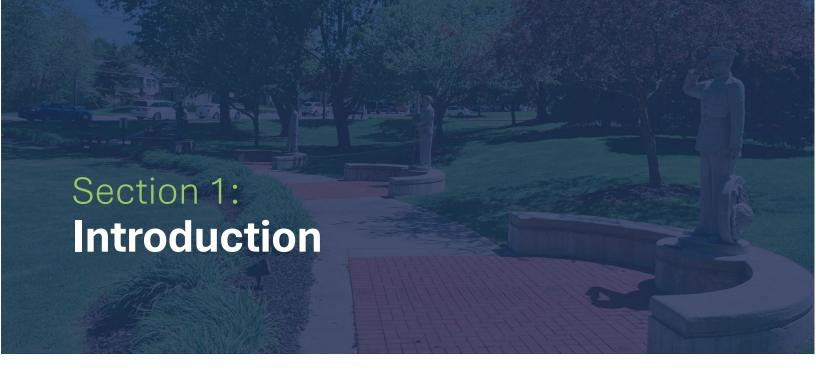
Prepared with assistance by:



124 E. Fulton Street · Suite 6b Grand Rapids, MI 49503 mcka.com



Section 1: Introduction	
Section 2: Community Description	2
Section 3: Administrative Structure	ε
Section 4: Accomplishments form the 2020-2024 Plan	11
Section 5: Recreation Inventory	15
Section 6: Public Planning and Process	42
Section 7: Goals and Objectives	44
Section 8: Action Program & Capital Improvement Schedule	48
Section 9: Local Adoption and Certification Plan	54
Section 10: Appendices	55
Map 1: Parks System	31
Map 2: Parks Radius	32



Parks, Recreation and Open Space are important elements of all communities and reflect positively on the quality of life for residents. In recent years, a more holistic approach to recreational planning has been encouraged, stretching beyond the boundaries of traditional parks to include sidewalks, linear trails, greenways, town squares, plazas and other publicly and privately owned lands. A variety of indoor facilities also serve the recreational and social needs of the public. In addition to the human benefits of recreation and open space, there are also important environmental benefits, such as water resource protection, reduced vehicular traffic and plant and wildlife protection.

# **Plan Purpose**

The focus of this plan directly aligns with the park responsibilities of the City. The City of Hudsonville is responsible for park maintenance and development. The City's goal is to upgrade its current facilities, develop new ways to serve every demographic of our community, and continue the quality maintenance that is currently provided.

This plan focuses on park development and service within the City, but it also addresses the recreation needs of the greater region. There is significant use of the City's recreational facilities by people from the surrounding townships, as well as the local public and private schools.

# **Plan Scope**

The scope of this plan includes the intended actions and investments of the City with regard to Parks and Recreation over the years 2025 to 2029. This plan also includes a vision beyond that time horizon, which should be used to inform the 2030 to 2034 plan, and beyond.

# Section 2: Community Description

Hudsonville is located along I-196 on the west side of Michigan near many economic centers such as Holland, Grand Haven, and Grand Rapids. Because of this it is a thriving city with many visitors coming to enjoy events such as Holland's Tulip Time Festival, Grand Haven's Coast Guard Festival, and Grand Rapid's Art Prize Gallery and Lantern Festival. The City of Hudsonville also hosts events around the same times such as Concerts on the Green, Happenings on Harvey, and the winter Tree Lighting and Holiday Parade.

Hudsonville is also a city with rich heritage. The City began in 1856 when Homer Hudson, from Ohio, settled in Georgetown Township to start a nursery to raise fruit trees. In 1872, Hudsonville was named after Mr. Hudson. The area became a village in 1927 and in 1957 was officially incorporated as a city.

Hudsonville is a thriving city with a diverse economy that includes educational, healthcare, and social services, manufacturing, and wholesale and retail trade.

In the recent past the City has seen the creation of three business parks to accommodate light industry and commercial growth. During the same time period the downtown area was redeveloped. The City has two community parks, one neighborhood park and a nature center. In 2004 the City dedicated a new veteran's park located next to city hall. This park has six life size statues representing the five branches of the military, a memorial wall for veteran's names and an amphitheater that will accommodate seating for over 250 people. The City Commission promotes cooperation and regional planning through its membership in the Grand Valley Metro Council made up of over 30 municipalities. In late 2004, the new South Beltline Freeway (M-6) was completed, originating just outside of our southern city limits. Hudsonville is a great place to live. Hudsonville is known for their well-kept homes, fine churches and excellent public and private schools.

Before any recreation plan is adopted and enacted, it is first important to understand the needs of the community and its residents, what recreational opportunities already exist and what future projects and programs are relevant to the residents of the community. This is based on the age, ability, population, density and the availability of recreational in the surrounding communities. We welcome your involvement and input as a critical component.

# **Social Characteristics**

# **Population**

The U.S. Census Bureau estimates the population of the City of Hudsonville (V2022) at 7,633 up 3.81% from the April 2020 estimate base.

Total population (2022 ACS)	Hudsonville City	Ottawa County	Hudsonville%	Ottawa %		
Total:	7,633	296,183				
Population of One Race	7,343	279,583	97.9	94.4		
White	6,943	244,537	91	82.6		
Black or African American	124	4,651	1.6	1.6		
Hispanic or Latino (of any race)	270	30,237	3.5	10.2		
American Indian and Alaska Native	6	395	0.1	0.1		
Asian	126	7,724	1.7	2.6		
Native Hawaiian and Other Pacific Islander	-	61	0	0		
Some Other Race alone	-	1,188	0	0.4		
Two or More Races	164	7,390	2.1	2.5		

# **Median Age**

While the overall population is the most important consideration, there are other characteristics to consider when planning for a community's recreation. The age distribution of a community influences the types of facilities and programs needed.

The table below shows that the City's median age is lower than the County and State average. This would indicate that the City of Hudsonville has a younger age base than the rest of the county. While 32% of the population is under 19 years, the City should not ignore the other age groups since they still comprise a large proportion of the overall population.

Total population (2022 ACS)			
AGE	7,633		
Under 5 years	597	7.8%	7.6%
5 to 9 years	707	9.3%	17.1%
10 to 14 years	814	10.7%	27.7%
15 to 19 years	305	4.0%	31.7%
20 to 24 years	317	4.2%	35.9%
25 to 29 years	755	9.9%	45.8%
30 to 34 years	910	11.9%	57.7%
35 to 39 years	480	6.3%	64.0%
40 to 44 years	286	3.7%	67.7%
45 to 49 years	291	3.8%	71.6%

Total population (2022 ACS)			
AGE	7,633		
50 to 54 years	309	4.0%	75.6%
55 to 59 years	424	5.6%	81.2%
60 to 64 years	373	4.9%	86.0%
65 to 69 years	291	3.8%	89.9%
70 to 74 years	254	3.3%	93.2%
75 to 79 years	93	1.2%	94.4%
80 to 84 years	257	3.4%	97.8%
85 years and over	170	2.2%	100.0%

# **Jurisdiction and Schools**

- » The City of Hudsonville is located in the southeastern part of Ottawa County with an area of approximately 4.5 square miles
- » The City of Hudsonville is located within the Hudsonville Public School District which covers 79 square miles, serving 6,800 students from a population of 33,518 (2022 U.S. Census Bureau estimate).
- » There are four Hudsonville Public School District buildings within the City of Hudsonville, including the Early Childhood Center, Hudsonville High School (including freshman building), Park Elementary, and South Elementary serving 2,324 students in the 2021-2022 school year.
- » There are 3 private school systems within the City of Hudsonville, including Hudsonville Christian Elementary School, Hudsonville Christian Middle School, and Heritage Christian School serving 1,648 students in the 2021-2022 school year.
- » Hudsonville is surrounded by Georgetown Township to the north and Jamestown Township to the south. Georgetown has a population of 54,091 (2022 U.S. Census Bureau population estimate) and Jamestown has a population of 9,630 (2022 U.S. Census Bureau population estimate).

# **Average Household Size**

The U.S. Census Bureau American Community Survey 5-Year Estimates (2018-2022) recorded 2,662 households in the City of Hudsonville between the years of 2018 and 2022 with an average of 2.83 person per household.

# Income, Poverty, and Employment

The U.S. Census Bureau American Community Survey 5-Year Estimates (2018-2022) reported that City of Hudsonville households had a median income of \$86,000 in 2022. This is a 9% 1-year growth. 71.5% of the population over the age of 16 years was employed in the civilian labor force with a poverty level at 4.3%.

# **Disability Status**

The disability status of a population may be especially significant when considering recreational needs for a community. With 10.1% of the City population affected by some form of disability, these individuals may have difficulty participating in recreational programs, accessing facilities or even getting to designated public areas.

Understanding the disability status of the City's population may assist decision-makers in determining adequate programs and appropriate locations for recreational activities. With the passage of the Americans with Disabilities Act of 1990 (ADA), all areas of public service and accommodation became subject to barrier-free requirements, including parks and recreation facilities and programs.

# **Transportation Network**

The transportation system within the City of Hudsonville has had a major impact on its development patterns. Local streets, major streets, and state trunklines make up a transportation network formed to provide an efficient method of moving goods, services, and people. The presence of M-121 and I-196 allows Hudsonville to be within commuting distance from the Holland, Grand Haven, Muskegon, and Grand Rapids metropolitan areas and accessible to surrounding areas along the Paul B. Henry Freeway (M-6). The Amtrack train and Greyhound bus transportation services both have facilities nearby in Holland and Grand Rapids to allow for travel, however there is not a stop in Hudsonville.

# **Physical Characteristics and Climate**

Hudsonville's gentle contours are a result of the last period of glaciation 10 to 12 thousand years ago. The topography of the City is relatively flat, with some gentle slopes in the southern portion of the City, towards Jamestown. The majority of the area slopes and drains to the southeast by way of Rush Creek along which most of the wetland areas occur as well. Though, there are not many designated wetland areas in the township. A few notable portions are in the northeast corner, the southwest along Rush Creek, and the southeast along a tributary of Rush Creek.

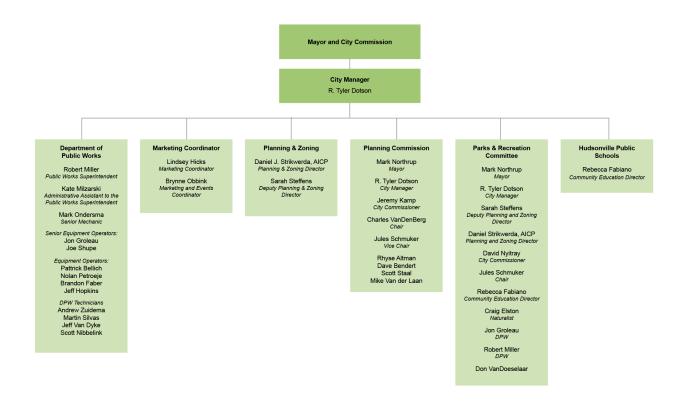
The floodplain areas also occur along this creek. Flood zones are split into 3 different categories, 0.2% annual chance flood hazard, 1% annual chance flood hazard, and regulatory floodway. 0.2% annual chance flood hazard areas are areas that are within the 500-year floodplain. This means that there is a 0.2% chance of flooding in any year. Similarly, the 1% annual chance flood hazard areas are areas within the 100-year floodplain, or base flood. His area has a 1% chance of flooding in any year. The regulatory floodway is the stream or river channel and the area adjacent to it. This area is necessary to allow the base flood flow through without increasing flood depths.

The climate of Hudsonville varies over the course of the year. In the summer, it is warm and partly cloudy. The winters are freezing, snowy, windy, and mostly cloudy. The temperature typically varies from 19°F to 82°F, rarely reaching below 5°F or above 89°F.

# Section 3: Administrative Structure

Recreation planning is a method for anticipating and arranging recreational improvements so that they may be implemented on a reasonable schedule and without an adverse effect on a community's administrative and financial structure. An effective recreation plan will recognize the practical relationship between a community's administrative structure and its ability to follow through on a recommended recreational improvement program.

The City of Hudsonville's Parks and Recreation Organizational Chart is as follows:



# **Public Works Department**

The City of Hudsonville Department of Public Works is responsible for maintaining the City's parks. This includes:

- » Parks, open areas, picnic areas, ball diamonds, playgrounds, volleyball courts, basketball courts, frisbee golf, tot lots, picnic shelters, and a 76-acre Nature Center
- » Streetscape landscaping
- » Planting and maintaining flower beds, lanes and boulevards
- » Trimming, planting, and removal of trees in the public park system and the public right-of-way

# The Parks and Recreation Committee

The Parks and Recreation Committee is an informal advisory committee that meets every other month to discuss desired changes and improvements to the parks in the community. This could include updates to paths or additional paths, updates or additions to park amenities, partnerships, rentals, as well as use of school recreational facilities. The committee is made up of Government Officials, City Commissioners, Planning Commissioners, employees from the DPW, as well as representatives of the public schools and Nature Center. This diverse makeup is important in representing our City and it's needs well. These partnerships allow for cooperation among City entities leading to more opportunities for our residents.

# **Park and Recreation Budget**

The Parks and Recreation Committee works together to make suggestions and decisions on smaller budget items like maintenance and repair. For larger items, like a new restroom building or pathway, the City applies for grants or use the general fund.

The School District and Parks and Recreation Department partner to share some of the costs of the maintenance of the parks and athletic facilities. This includes the baseball diamonds in the City Parks which are used by the Community Education and Little League programs.

City of Hudsonville allocates between \$140,373 and \$383,394 per year for parks and recreation expenses. This is dependent on the amount of repair and maintenance work required that year.

Description	2023-24 Original Budget	2022-23	2021-22	2020-21	2019-20	
Payroll Full-Time	\$81,300	\$113,300	\$51,643	\$49,009	\$41,849	
Payroll Part-Time	\$25,200	\$13,500	\$16,643	\$0	\$0	
SWAP Labor Compensation	\$0	\$0	\$0	\$9,923	\$11,466	
FICA	\$8,200	\$9,700	\$4,467	\$3,775	\$3,202	
Vision	\$100	\$100	\$59	\$48	\$48	
Medical Insurance	\$20,000	\$25,400	\$12,584	\$11,612	\$11,931	
Life Insurance	\$300	\$300	\$146	\$127	\$127	
Retirement/Pension	\$9,000	\$12,500	\$5,684	\$5,480	\$4,604	
Disability Insurance	\$800	\$1,000	\$459	\$452	\$381	
Picnic Tables/Grills	\$0	\$1,200	\$1,200	\$1,200	\$200	
Vets Park Plaques	\$300	\$500	\$500	\$500	\$500	
Operating Supplies	\$5,500	\$2,600	\$2,600	\$2,600	\$2,600	
Professional Services	\$3,000	\$2,500	\$2,500	\$1,000	\$1,000	
Contractual Services	\$60,100	\$44,800	\$44,030	\$37,384	\$35,217	
Engineering Services	\$8,000	\$65,000	\$45,000	\$119,000	\$26,000	
Equipment Rental	\$46,500	\$52,100	\$32,066	\$25,653	\$32,310	
Utilities - Electric	\$4,300	\$3,400	\$3,200	\$3,535	\$4,200	
Utilities - Water/Sewer	\$10,500	\$6,000	\$6,000	\$7,000	\$10,000	
Repairs and Maintenance	\$25,800	\$25,000	\$25,000	\$25,000	\$32,310	
Miscellaneous Expense	\$300	\$300	\$300	\$0	\$200	
General/Liability Insurance	\$5,100	\$4,500	\$4,022	\$0	\$6,552	
Wildflower Program	\$500	\$0	\$0	\$0	\$500	
Capital Outlay	\$362,800	\$0	\$0	\$0	\$187,000	
Small Equipment Rental	\$500	\$0	\$0	\$0	\$0	
TOTALS	\$678,100	\$383,700	\$258,103	\$303,298	\$412,197	

# **Grant-Assisted Parks**

Project Year	Project Number	Park Name	Project Information
1981	26-01228	Sunrise Park	Parking lot, softball diamond, tot lot, and landscaping
1989	BF89-537	Hughes Park Development	Basketball court, sprinkling system, landscape improvements
1989	TF89-226	Hudsonville Nature Center	Land purchase
2017	RP15-0012	Hughes Park Bathrooms	Recreation Passport Grant for accessible bathrooms
2019	LW 17-0041 (1)	Hughes Park Accessible Playground	Accessible Playground Area for Hughes Park
2024	TF21-0106	Buttermilk Creek Park Restroom & Parking Lot	Restroom building with 2 unisex stalls, drinking fountain, and storage room. Parking Lot will have 10 spaces.

The six grants that Hudsonville has received from the Michigan Department of Natural Resources for our community parks have been well received and well used. The parks are continually being looked at for improvements

# **Recreation Programs**

The Parks & Recreation Committee is responsible for the coordination of all recreational and cultural opportunities for the City residents. They accomplish this through their partnership with Hudsonville Public Schools to run their Community Education Program that offers a variety of activities, both fun and educational, for kids, families, and members of their community.

School recreational facilities are open to the public when school is not in session, however, some facilities allow access during the school year. This is dependent on school activity and athletic team schedules.

Recreational Programming is under the direction of the Community Education Director at Hudsonville Public Schools. In addition to the director, the Community Education department employs numerous seasonal program supervisors, instructors, support staff, as well as many seasonal recreational maintenance staff. They also partner with businesses to lead activities and events.

The overall City of Hudsonville Community Education program includes a wide variety of youth and adult recreation activities as well as many other special events and leisure time activities. Additional programs are run by the Hudsonville Nature Center, including guided educational hikes by the City's Master Naturalist, scavenger hunts for kids, and other educational experiences.

# **Recreational Trends**

The 5 most common park features in Hudsonville in 2024 include outdoor fields such as baseball diamonds, soccer fields, football fields, or disc golf (100% of park facilities has an outdoor field), outdoor sports courts for sports like basketball, tennis and, of course, pickleball (57.9%), park restroom structures (57.9%), picnic areas such as pavilions or picnic tables (52.6%), seating areas such as benches or bleachers (52.6%). Other features include playgrounds (42.1%, trash facilities (42.1%), soft outdoor sport courts like beach volleyball and gaga ball (36.8%), open spaces like gardens, trails, and natural areas (26.3%), and the high school swimming pool (5.3%).

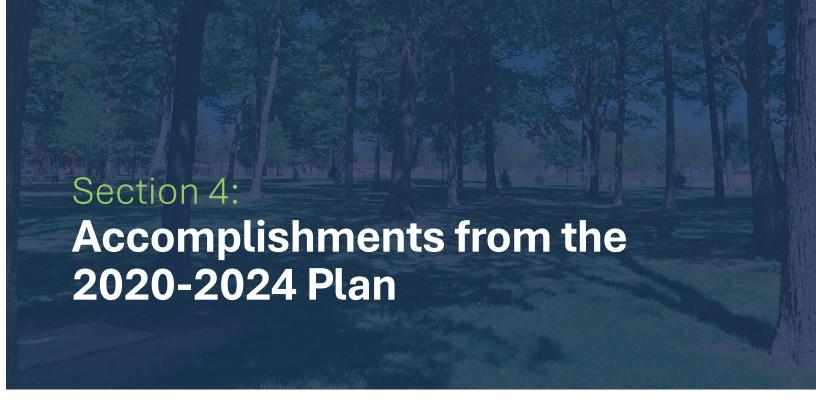
The most commonly planned programs in Hudsonville in 2023 for parks include environmental programs such as hikes with the naturalist at Hudsonville Nature Center; as well as organized sports like the Pickleball Club.

The Community Education Program offers activities as well for various age ranges. These include sports like cheerleading, Taekwondo, soccer, and golf as well as educational opportunities like cookie baking and STEAM classes.

# **Role of Volunteers**

There are currently no volunteer opportunities available within the Parks and Recreation programs. However, the City sees the value in volunteers and hopes to implement them with upcoming projects in Hudsonville. The following are potential volunteer roles within the Parks:

- » Administrative support- organizing and filing paperwork, answering phones, data entry, printing/copying documents.
- » General Maintenance- Assist in the maintenance and operation of parks.
- » Park Monitor- Inspect a park, a trail system or other facility and perform minor clean up and report results to the appropriate Parks Supervisor.
- » Sign Painting- Assist with painting/staining sandblasted signs and logos.
- » Trail Construction- Assist in clearing new trails.
- » Trail Tender- Maintains a designated section or length of trail.
- » Park Steward- Tree planting, bank stabilization, surveying and pulling invasive plant species, planting monarch waystations, and constructing blue bird boxes.
- » Adopt-a-Park program- schools, companies, businesses, and other organizations can adopt and care for a park.
- » Service-Based Learning- students can learn about the ecosystem while improving it.



# 2020

### **Buttermilk Creek Park**

- » In 2018, 10.8 acres of land from the former Summergreen Golf Course were donated to the City for a new park.
- » In 2019, through the nonprofit ReLeaf program, 60 native tree species were planted in the new park around the pond and along the future Buttermilk Trail extension.
- » The City's Naturalist and the Hudsonville High School Green Team are involved in the development of the park by planting wildflower seeds and performing water sample tests on the pond and creek.
- » Tree saplings were planted by the City's Naturalist, including along the creek for erosion control.
- » In 2020, New City Park was renamed Buttermilk Creek Park

# 32nd Avenue Underpass Safety Enhancements

- » Non-motorized pathway enhancements were made as part of a project to add an additional left turn lane for southbound 32nd Avenue going onto eastbound I-196. Prior to this enhancement, the City had occasional complaints, especially regarding safety.
- » A curb along with flex delineators was added so there is a physical and visible barrier between the busy roadway and the non-motorized side path.
- » This project was funded and engineered by the Michigan Department of Transportation (MDOT) as well as the City.



# 2022

# **Buttermilk Trail Extension**

- » New Holland Street to Allen Street
- » This 3,789-foot section of pathway runs through the center of the City and completes a large section of the Buttermilk Trail. It runs through Buttermilk Creek Park off of New Holland Street into the Hudsonville High School's property ending at Allen Street.
- » At Allen Street pedestrians can transition to the sidewalks of central downtown at Cherry Avenue.
- » This project was funded by MDOT's Transportation Alternatives Program, Hudsonville Public Schools, private philanthropy, and the City.



# 2024

### **Elmwood Trails Extension**

- » Elmwood trails starts at Elm Avenue and goes east on Oak Street, up Balsam Drive to Port Sheldon Street where it runs west and back down Kreekfield Drive around Elmwood Lake.
- » An additional path was added in front of the lake in Elmwood Apartments Development

# **Elmwood Trails Wayfinding Signs**

» Wayfinding signs were created and installed around Elmwood Trail as a way for residents to know where they are located and where they would like to go. The wayfinding signs also feature a wellness component.



# **Buttermilk Creek Park Restroom and Parking**

- Based on 2015-2019 survey results, improved bathrooms were listed as the second highest need after improved non-motorized pathway facilities. For this park, the choices of a rest room facility, fishing structure, and exercise stations were given as a question to find the ranking of need for these facilities from residents. Bathrooms were the highest priority, followed by fishing structure, and exercise stations.
- » The restrooms were added as well as a new parking lot to accommodate visitors to the park.



# **Harvey Street Pocket Park Furniture**

» New furniture was installed in the Harvey Street Pocket Park to accommodate visitors to sit at and enjoy the space.

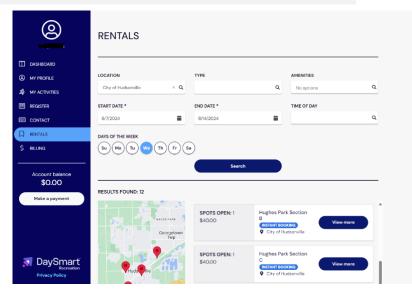
# 32<sup>nd</sup> Avenue Crossing

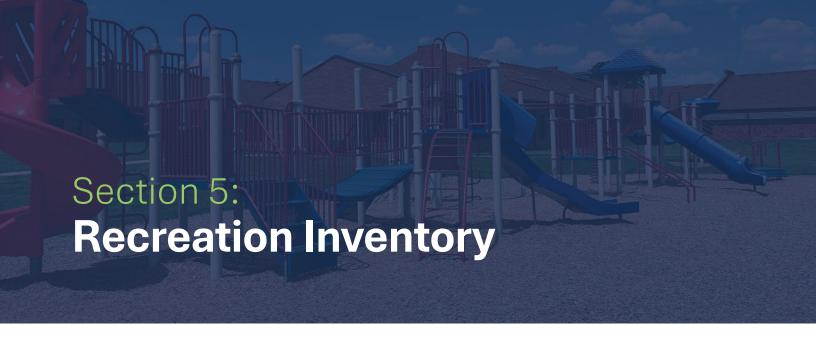
- » A safer route for students walking to the high school was of high importance to the City's residents in the 2015-2019 survey.
- » As a result, a new crossing was added in 2024 at Allen Street and Barry Street.



# **Improved Park Rental Program**

- » The City has improved it's rental program to allow for easy use. This includes a new software to manage all facility and ballfield rentals.
- » Community members will be able to view availability for all rental items, rent multiple facilities per transaction, and secure the rental with payment at any time. The site provides a description of each facility, and amenities provided.
- By creating a customer profile, community members are able to instantly rent facilities within the City. The software is able to determine if the renter is a resident or non-resident and apply to appropriate rental amount. Rentals are secure for the entire day, regardless of the time frame of the rental, ensuring no facility is double booked. On the administrative side, the City is able to enact rental restrictions for seasonal use of the facilities and ballfield rental agreements in place with Hudsonville Little League and Community Education.





# **Existing Recreation Inventory**

To determine the recreational needs for the City of Hudsonville, an analysis of the existing facilities was undertaken. The intent of the analysis is to provide a clear evaluation of the strengths and weaknesses of the existing recreational opportunities the City has to offer its citizens. The inventory is based on information provided by City staff and site inspections carried out by McKenna as part of the planning process.

# **Township Park and Open Space Facilities**

# **Accessibility**

An accessibility assessment of each facility was undertaken using the following ranking system for the site elements based upon the 2010 Standards for Accessible Design:

- 1 None
- 2 Some
- 3 Most
- 4 All
- 5 The Facility Meets the Principals of Universal Design

Equitable Design, Flexibility in Use, Simple and Intuitive Use, Perceptible Information and Tolerance for Error, Low Physical Effort and Size and Space for Approach and Use.

# **Mini-Parks**

Mini-parks serve a concentrated population or specific group, such as families with very young children or senior citizens, as determined by the distance that can be easily traveled by the local user. The facilities that are provided in these types of parks are generally specialized, such as play equipment or green space with benches for passive activities. The area served by a mini-park is generally considered to be less than one quarter 1/4- mile radius in size. This will vary slightly depending on ease or difficulty of access and the character of the facility. Nationally accepted standards for mini-parks recommend 0.25 to 0.5 an acre, one (1) acre being the desirable size. The City has one mini-park.

# **Neighborhood Parks**

Neighborhood parks remain the basic unit of the park system and serve as the recreational and social focus of neighborhoods. This type of park typically serves a ¼- to ½-mile distance and is uninterrupted by nonresidential roads or other physical barriers. 5-10 acres is considered optimal for this type of park with the focus on active and passive recreational activities, such as walking, field games, court games, playground equipment, and picnicking. The City has four neighborhood parks.

# **Community Parks**

Community-wide parks serve a broader purpose than neighborhood parks and provide a range of facilities and spaces capable of supporting structured and unstructured community participation. These areas are typically between 30 and 50 acres in size and serve two or more neighborhoods within a half to three-mile distance. Facilities may include wooded or natural areas, picnic shelters and grills, bike or hiking trails and other semi-active and passive uses for large groups of people. They may also contain specialized recreational facilities such as swimming pools, community centers and lighted ball diamonds. Community parks should be easily accessible from throughout their service area. Currently there are ten City parks classified within this category.

# **Natural Resource Areas**

Natural resource areas are lands set aside for preservation of significant natural resources, landscapes, and open space. These sites are typically unsuitable for development but offer natural resource potential and can support recreational activities at a level that preserves the integrity of the natural resource. The location and size of these parks are largely governed by availability. There is one City Park classified within this category.

# **Special Use Facilities**

The Special Use classification covers a broad range of parks and recreation facilities oriented toward single-purpose use. Special uses generally fall into three categories:

- » Historic/Cultural/Social Sites: Unique local resources offering historical, educational, and cultural opportunities. Examples include historic downtown areas, performing arts parks, arboretums, ornamental gardens, performing arts facilities, indoor theaters, churches, public buildings, and amphitheaters.
- » Recreation Facilities: Specialized or single purpose facilities. Examples include community centers, senior centers, community theaters, hockey arenas, marinas, golf courses, and aquatic parks.
- » Outdoor Recreation Facilities: Examples include tennis centers, softball complexes, sports stadiums.

Recreation needs, community interests, the type of facility, and land availability are the primary factors influencing location. Special use facilities should serve the community as a whole rather than serving well-defined neighborhoods or areas. The site should be easily accessible from arterial and collector streets and located in a geographically central site, where feasible. Facility space requirements are the primary determinants of site size. As an example, a golf course may require 150 acres, whereas a community center with parking may fit on 10 or 15 acres. The City of Hudsonville has four facilities that fit into this classification.

Public Parks:	Acres	Basketball	Baseball Diamond	Soccer Field	Football Fields	Beach Volleyball	<b>Tennis Courts</b>	Pickleball Courts	Disc Golf	Playgrounds	99	Swimming Pool	Nature Areas	Trails	Pavilion	Benches	Picnic Tables	Restrooms	Trash Bins
Sunrise Park	13.2		1	S	ш	<b></b>	-	_		2	<u> </u>	S	1	-	1		7	1	1
Hughes Park	20	2	4			1			1	3					2	5	47	1	2
*Port Sheldon Sports Complex	29		6	18									1			3	1	1	1
Hudsonville Nature Center	71												1			12	10	1	1
Fountain of Honor	0.1															3			1
Heritage Park	1															4			
Veterans Park	1.2															9	3		
Hillside Park	3.75					1				1						2	12	1	1
Buttermilk Creek Park	10.9												1						
Totals:	150.05	1	11	18	0	3	0	0	1	6	0	0	4	0	3	26	80	5	7
Public & Private Schools:																			
Heritage Christian K-8	34.5	4	2	1	1					1	1			1					
Hudsonville Christian Elementary School	17.7	12	1	1						2			1				2		
Hudsonville Christian Middle School	23.7	8	3	2	1						1			1		2			
Hudsonville Early Childhood Center	11.6		2				0	12		1						3	3		1
Hudsonville Public High School	75.2		1		1		12					1		1				1	
Park Elementary	11.1	2	1							4	2								
South Elementary	18	6	1	2						3	2					2			2
Totals:	191.8	13	11	6	3	0	12	12	0	11	6	1	1	3	0	7	5	1	3
Total of Parks +50% of School Facilities	341.95	14	22	24	3	3	12	12	1	17	6	1	5	3	3	33	85	6	10

 $<sup>{}^{\</sup>star}\text{Owned and operated by Ottawa County, leased by Georgetown, Subleased by Hudsonville Little League}$ 

# **Parks and Trails**

COMMUNITY PARK

# **Sunrise Park**

Acres: 13.2

2600 Springdale St, Hudsonville, MI 49426

# **Description:**

Sunrise Park is a neighborhood park that primarily serves the northeastern quadrant of the City.

This park has many mature trees and features a wood chip trail on the north side of Rush Creek.

Sunrise Park features two playgrounds, a ball field, picnic tables under a pavilion, rest rooms, open field play area, a rain garden, and paved parking. This park is pleasantly landscaped and serves well as a neighborhood park.

The pavilion and restrooms have barrier-free accessibility. Sunrise Park is nearing optimal use, and future improvements are likely to relate to either upgrading existing features, a trail and bridge connection, or a minor addition of new facilities related to changing trends in recreation needs.

A racetrack for kids was installed in the playground area of Sunrise Park in 2018. This is in addition to the tot lot that is for smaller children.

### **Amenities:**

Sunrise Park includes two playgrounds, one baseball diamond, one beach volleyball court, one small path, pavilion, picnic tables, trash bins, restrooms, and plenty of parking.

### **Programing and Notes:**

No formal programming.

# **Accessibility Rating: 2**

Some facilities meet accessibility guidelines. There is an existing path to the pavilion, but the other path is gravel which is not easy for some to use. There are seating areas. Wood chips are not accessible. The playgrounds are different sizes accommodating different age groups.

# **Accessibility Improvements:**

Paving the path to the playground. Replace woodchips with in-place rubber material.

### Condition:

Park is adequately sized for its intended use and is in good condition.







COMMUNITY PARK

# **Hughes Park**

Acres: 20.1

40th Ave & Van Buren St, Hudsonville, MI 49426



### **Description:**

Hughes Park serves as both a neighborhood park to the northwest quadrant of the City and a community park on 20.1 acres. Hughes Park has a mix of active and passive recreation activities. The passive part of the park is located at the west end where a stand of mature trees provides a setting for picnics and other passive pursuits. The park also has a shelter house and pavilion. The active uses of the park are ball fields, playgrounds, frisbee golf course, beach volleyball court, and basketball court. The parking lot has paved access aisles with a larger portion containing grass parking spaces. On the south and east ends of the park there are areas where the park's ball fields abut single-family homes, and there is a general lack of separation between the uses either by fencing or landscape material.

There are two distinct playground areas, one for smaller children and one for older children. In October of 2019; a barrier free playground and pathway system were installed in the park to allow children of any ability to be able to use the equipment. The City was able to install the playground thanks to the local Lions Club and AMBUCS club who made substantial donations to the project, as well as a MDNR Land and Water Conservation fund grant for \$75,000. The playground has a rubber play surface with no curbing around it, a ramp to access the upper section of the playground, and various slides and other equipment for children to enjoy. The shelter house, and pavilion have barrier-free accessibility. A Recreation Passport grant was awarded for reconstruction of the bathrooms in 2017, which are now universally accessible. The basketball court has become one of the most utilized facilities within the park, being used extensively by both youth and families. The basketball court was resurfaced in 2018, and an accessible playground was added to the park in 2019.

# **Amenities:**

Hughes Park includes three playgrounds, four baseball diamonds, one disc golf course, a paved path, one pavilion, picnic tables, trash bins, doggy bag stations, restrooms, and plenty of parking.

# **Programming and Notes:**

The City hosts Safety Night at Hughes Park. Other organizations host programmed activities. The Little League Baseball team hosts their games here and the Community Education Program with Hudsonville Public Schools hosts an Adult Recreation Softball League.

# **Accessibility Rating: 3**

Most facilities meet accessibility guidelines. There are some paved areas and seating areas. One playset has flat rubber surface areas to play on. The playsets are different sizes accommodating various ages.

# **Accessibility Improvements:**

Repaving the paths to create flat, safe surfaces.

### **Condition:**

Park is adequately sized for its intended use and is in good condition. Some sidewalks should be repayed, and trash bins replaced. Baseball fields should be maintained more regularly for the baseball seasons.









### SPECIAL FACILITY

\*OWNED AND OPERATED BY OTTAWA COUNTY, LEASED BY GEORGETOWN, SUBLEASED BY HUDSONVILLE LITTLE LEAGUE

# **Port Sheldon Sports Complex**

Acres: 28.6

3066 Port Sheldon Street, Hudsonville, MI 49426

# **Description:**

The Port Sheldon Sports Complex is located on Port Sheldon Road. The facility sits on a 28.6-acre lot that is owned by Ottawa County. The facility is used by a number of different recreational leagues in the area including the Georgetown Softball League, American Youth Soccer Organization, and Hudsonville Little League. The site is home to eighteen soccer fields and six ball fields.

### Amenities:

Port Sheldon Sports Complex includes 18 soccer fields, 6 baseball fields, a neighborhood path connection, trash bins, and plenty of parking.

# **Programming and Notes:**

Sports teams use this facility. Events are hosted by AYSO and the Community Education Program.

# **Accessibility Rating: 2**

Some facilities meet accessibility guidelines. There are some paved areas but most is gravel. There are no ramps into the bleachers.

# **Accessibility Improvements:**

Pave some paths to the baseball fields. Add ramps to the bleachers.

# **Condition:**

Facility is adequately sized for its intended use and is in good condition.







NATURAL RESOURCE

# **Hudsonville Nature Center**

Acres: 76 2700 New Holland St, Hudsonville, MI 49426

### **Description:**

The Hudsonville Nature Center is located between the I-196 Freeway and New Holland Street in the southeast part of the City. In addition to providing the City with its only nature park, it is anticipated to take on regional significance because of its rare combination of vegetation and landforms. The Nature Center exhibits many of the landscape features found in Michigan at the time it was first settled about 150 years ago. Features include a mixed hardwood forest, sand prairie, mesic prairie, moraines, wetlands, and a flowing creek (DeWeerd Drain). A trail map of the park is shown on the following page.

One hundred and eighty- three (183) wildflower species have been identified in the Nature Center, including a healthy population of the Special Concern listed Twinleaf, Jeffersonia Diphylla. See Appendix A for a complete listing of identified wildflowers.

A main feature of the Nature Center is a recreated native Michigan Prairie. A six-acre area has been planted with native Michigan wildflowers and grasses. This prairie is being maintained through the use of a burn management program. There is an overlook that provides a view of the entire prairie. The Michigan Department of Transportation has supported this prairie by also making wildflower plantings in their I-196 right-of-way where it abuts the Nature Center.

The Nature Center also has a wide variety of tree and bird species, including 68 tree species and 75 bird species that have been formally identified in the park. See Appendix B and C for a complete listing of tree and bird species. The park also provides a habitat for wildlife including deer, rabbit, fox, raccoon, and other small wildlife.

The Nature Center features three miles of groomed woodchip trails, picnic areas, boardwalks, overlook decks and scenic vistas. It offers an excellent opportunity for natural science education and general enjoyment of the outdoor environment. In 2009, the City appointed a committee that identified a need to add an interpretive center building to better accommodate nature-oriented educational activities. The need for accessibility to a portion of the Nature Center was also identified. This includes barrier free parking for the picnic area along New Holland Street and a trail that would go through the picnic area and include a viewing area.

### Amenities:

Natural trails, trail maps, stairs and boardwalks, benches, trash bins, doggy bag stations, a portable bathroom, and plenty of parking.







# **Programming and Notes:**

Hikes with the Naturalist.

# **Accessibility Rating: 2**

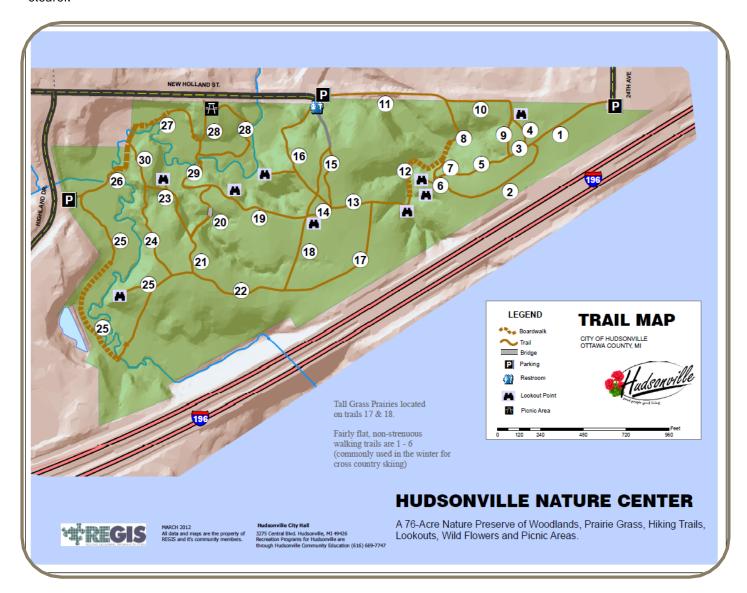
Some facilities meet accessibility guidelines. There are some boardwalks and seating areas along the paths.

# **Accessibility Improvements:**

Add in one trail that is fully a boardwalk to allow for easy access.

# **Condition:**

Park is adequately sized for its intended use and is in good condition. Some trail marking signs could be updated to be clearer.



Hudsonville Nature Center Trail Map

# **Fountain of Honor**

Acres: 0.1 5211 Cherry Ave, Hudsonville, MI 49426





# **Description:**

The Fountain of Honor is located on Cherry Avenue along the sidewalk. It features a fountain with benches shaded by tress as well as trash bins. This seating area brings a welcoming aesthetic to the surrounding roads and parking lots.

### **Amenities:**

The Fountain of honor includes a fountain with a sidewalk path, three benches, and a trash bin.

# **Programming and Notes:**

No formal programming.

# **Accessibility Rating: 3**

Most facilities meet accessibility guidelines. The sidewalks are narrow.

# **Accessibility Improvements:**

Widening the sidewalks would allow for easy access for all.

# **Condition:**

Park is adequately sized for its intended use and is in good condition.

# **Heritage Park**

Acres: 1.1 3284 Chicago Dr, Hudsonville, MI 49426



# **Description:**

Heritage Park is located along M-121 and sits on a 1.1-acre parcel of land. The park was purchased by MDOT when they installed a turnaround on Chicago Drive. This park is along Buttermilk Creek and is maintained by the City of Hudsonville. It has a walkway that runs through it with benches and a viewing area that has barrier-free accessibility.

### **Amenities**:

Heritage Park includes a few benches along the roadway.

# **Programming and Notes:**

No formal programming.

# **Accessibility Rating: 2**

Some facilities meet accessibility guidelines. The sidewalks are a good width, and benches allow for easy accessibility.

# **Accessibility Improvements:**

Most facilities meet accessibility guidelines.

### **Condition:**

The park is adequately sized for its intended use and is in decent condition.

# **Veterans Park**

Acres: 1 3275 Central Blvd, Hudsonville, MI 49426



# **Description:**

This one-acre park was completed in 2004 thanks to donations and in-kind assistance from various sources. It features statues representing the various branches of the Armed Services, a memorial wall and stage, a stone that has plaques honoring local military personnel, and a World War II cannon. The park is barrier-free accessible. The park hosts the annual Memorial Day Ceremony, and the Concerts on the Green series. It also connects to a 900' section of Buttermilk Trail that is accessible and provides a view of Buttermilk Creek.

### **Amenities:**

Veterans Park includes a variety of statues with sidewalk paths throughout, nine benches, three picnic tables, and trash bins.

# **Programming and Notes:**

Memorial Day, Fourth of July, and Labor Day events are held at the park to honor Veterans as well as a Spring Concert Series every Thursday in June.

# **Accessibility Rating: 3**

Most facilities meet accessibility guidelines. There are plenty of seating areas, however the sidewalks are uneven in some areas.

# **Accessibility Improvements:**

Fixing uneven sidewalks would allow for a safer environment for all.

# Condition:

The park is adequately sized for its intended use and is in good condition.

# Hillside Park

Acres: 3.8

Highland Dr, Hudsonville, MI 49426





# **Description:**

This is a neighborhood park that primarily serves the southwestern quadrant of the City. Hill Side Park has a playground, barbecue pits, picnic tables under a pavilion, and a beach volleyball court. Hill Side Park sits on 3.8 acres of land with a lot of potential for future development. A 24 feet by 24 feet Picnic Pavilion was funded by the Hudsonville Lions Club in 2008. The playground and pavilion have barrier-free accessibility.

### Amenities:

Hillside Park includes one playground, one beach volleyball court, one pavilion with picnic tables and a grill, benches, a porta potty, doggy bag stations, trash bins, and plenty of parking.

# **Programming and Notes:**

No formal programming.

# **Accessibility Rating: 3**

Most facilities meet accessibility guidelines. There are plenty of seating areas and some sidewalks, however, the playset is surrounded by wood chips.

### **Accessibility Improvements:**

Replace woodchips with in-place rubber material

# **Condition:**

The park is adequately sized for its intended use and is in good condition.

# **Buttermilk Creek Park**

**Acres: 10.8** 

3441 New Holland St, Hudsonville, MI 49426



# **Description:**

The 10.8-acre property for the Buttermilk Creek Park was gifted to the City by the developer of the neighboring Creekside Shores Plat. The goal for this park is to create an additional segment of the Buttermilk Trail system and other features for residents to enjoy. There is a 3.7-acre pond centrally located in the park that will be stocked with fish with a path that goes around it. Additionally, there are new restrooms and a parking lot area, completed in 2024.

60 trees were planted as part of the ReLeaf program, a non-profit 501(c)(3) tree planting and education organization, along the future Buttermilk Trail and around the pond. The goal is to plant native species throughout this park. The City's Naturalist also planted tree saplings throughout the park, including along the Buttermilk Creek bank for erosion control. Hudsonville Public High School uses this property for their environmental classes and clubs doing such things as testing the water and doing native plantings on the park property. They have also planted wildflowers with the assistance of the City's Naturalist. They plan to install a monitoring device in the spring for testing including for turbidity/transparency, nitrates/phosphates, and conductivity.

# **Amenities:**

Buttermilk Creek includes a neighborhood walking path, connecting New Holland Street to Allen Street.

# **Programming and Notes:**

No formal programming.

# **Accessibility Rating: 5**

All facilities meet accessibility guidelines. There are paved/boardwalk paths.

# **Accessibility Improvements:**

No improvements to be made at this time.

# **Condition:**

The park is adequately sized for its intended use and is in good condition.

# **Buttermilk Trail**

Length: About 11,919 feet

### **Description:**

Buttermilk Trail has various portions stretching across the City of Hudsonville from the Port Sheldon Sports Complex down to the southern end of the City along 32<sup>nd</sup> Avenue.

The beginning of the trail extends from the north end of Elm Avenue around Elmwood Lake to Balsam Drive. Construction began in 2013 with a 1,860 foot pathway extending around Elmwood Lake Elm Avenue to Balsam Drive. Next, Kreekfield Drive was constructed with a sidewalk to Port Sheldon Street allowing for easy access to the Port Sheldon Sports Complex. Following this was the construction of the pathway section linking Elmwood Trail over Buttermilk Creek to Kreekfield Drive. In 2018 construction continued connecting the path to Elmwood Commerce Centre. In 2021, the path was extended by 3,789 feet through the Buttermilk Creek Park from New Holland Street through Hudsonville High School, to Allen Street and Cherry Avenue. Most recently, Balsam Drive was connected through the Elmwood Apartments around the southern portion of Elmwood Lake.



### **Amenities:**

The Buttermilk Trail connects to other trails and non-motorized networks throughout the City and region as well as many more planned. These are:

- » Side path extension along Barry Street to 22nd Avenue in Georgetown Charter Township: This extends along 22nd Avenue, including south into Jamestown Charter Township where it connects with existing pathway that leads to the Fred Meijer Kenowa Trail allowing for great regional connectivity from our system.
- » Future 1,400 foot extension from New Holland Street to Highland Drive: This would provide access to the Fred Meijer Kenowa Trail via 32nd Avenue's side path and bicycle lane. The future plans also include a shared use path extension along Rush Creek to Sunrise Park.
- » Pedestrian crossing across Chicago Drive: This allows better connectivity to the north side of the City and a safer way to get to Buttermilk Trail around Elmwood Lake. The future plan includes a Chicago Drive underpass to make for an even safer pedestrian crossing.

### **Programming and Notes:**

No formal programming.

### **Accessibility Rating: 5**

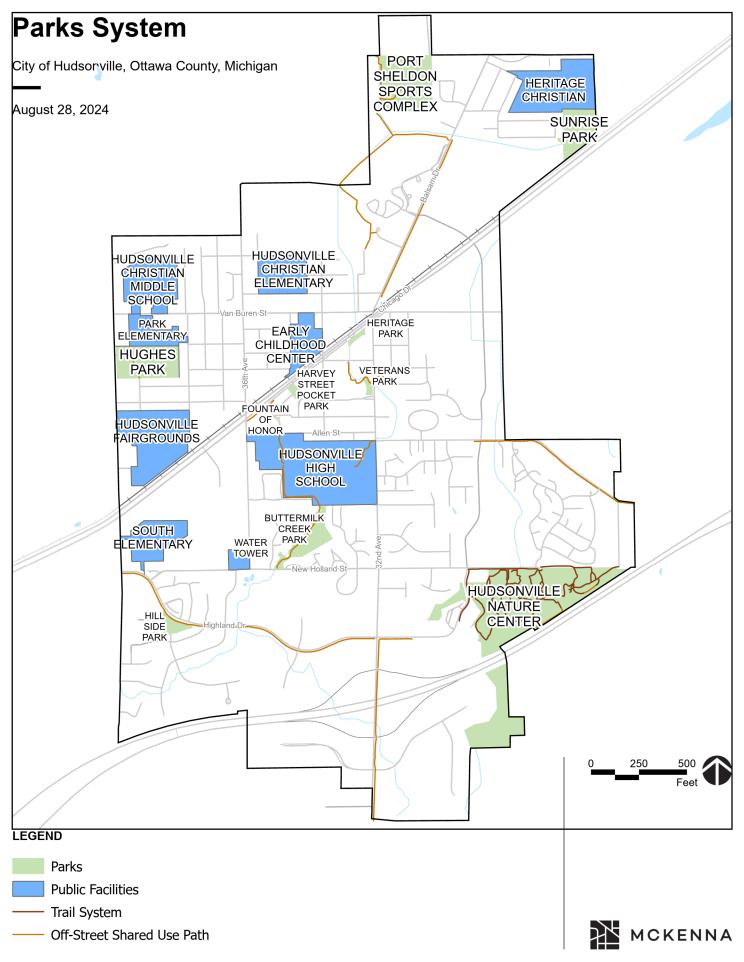
All facilities meet accessibility guidelines. All pathways are paved and flat.

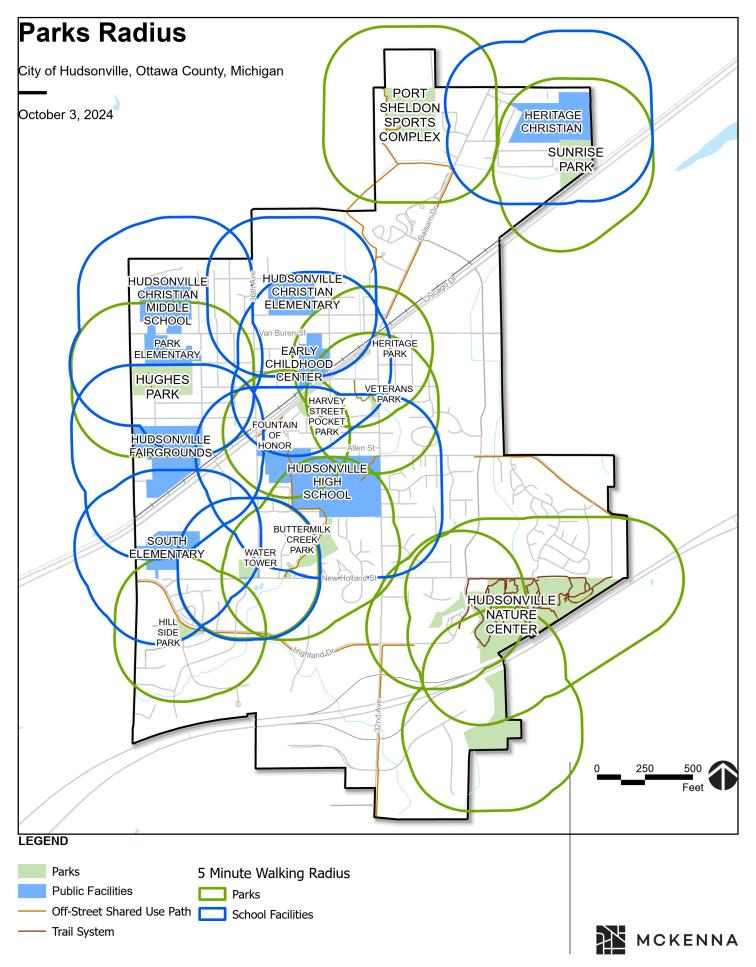
# **Accessibility Improvements:**

Resurface section of the path that runs into Port Sheldon Sports Complex with root damage and holes to allow for easy access for all.

### **Condition:**

Facility is adequately sized for its intended use and is in good condition.





# **Public and Private School Parks**

**COMMUNITY PARK** 

# **Heritage Christian K-8**

Acres: 34.5

6340 Autumn Dr, Hudsonville, MI 49426



# **Amenities:**

Heritage Christian K-8 School includes one playground, swings, one gaga ball pit, one track, two baseball diamonds, and four basketball hoops.

# **Programming and Notes:**

This park is available to the public during non-school hours.

# **Accessibility Rating: 2**

Some facilities meet accessibility guidelines. They have plenty of sidewalks to make the space more accessible, but the playground includes woodchips.

# **Accessibility Improvements:**

Replace woodchips with in-place rubber material.

### Condition

The park is adequately sized for its intended use and is in good condition.



# **Hudsonville Christian Elementary School**

Acres: 17.7

3435 Oak St, Hudsonville, MI 49426



# Amenities:

Hudsonville Christian Elementary School includes two playgrounds, one soccer field, one baseball diamond, one pavilion, and a garden area.

# **Programming and Notes:**

This park is available to the public during non-school hours.

### **Accessibility Rating: 2**

Some facilities meet accessibility guidelines. There is a variety of playground equipment for all ages and capabilities. They have plenty of sidewalks around the playground to make the space more accessible but none to the pavilion area. The playground includes woodchips.

# **Accessibility Improvements:**

Replace woodchips with in-place rubber material

### Condition

The park is adequately sized for its intended use and is in good condition.

# **Hudsonville Christian Middle School**

Acres: 23.7

3925 Van Buren St, Hudsonville, MI 49426



### **Amenities:**

Hudsonville Christian Middle School includes three gaga ball pits, two soccer fields, eight basketball hoops, three baseball diamonds, and a few benches.

# **Programming and Notes:**

This park is available to the public during non-school hours.

# **Accessibility Rating: 2**

Some facilities meet accessibility guidelines.

# **Accessibility Improvements:**

No improvements at this time.

### **Condition:**

The park is adequately sized for its intended use and is in decent condition. The fields are well maintained however some of the basketball hoops need to be replaced.

# **Hudsonville Early Childhood Center**

Acres: 11.6 5535 School Ave, Hudsonville, MI 49426



### **Amenities:**

Hudsonville Early Childhood Center includes three playsets, two baseball diamonds, and twelve pickleball courts.

# **Programming and Notes:**

This playground is available to the public during non-school hours. The pickleball courts are available for public use as well as the pickleball club. The pickleball courts are a popular commodity used by many. The only other courts located in the City are at Impact Dynamic Training and Sports Club as well as close by in Georgetown at the 5/6 Building.

# **Accessibility Rating: 3**

Most facilities meet accessibility guidelines. There are plenty of sidewalks for easy access to the separate facilities. The playground is intended for younger ages, making them naturally more accessible, however they do include woodchips.

# **Accessibility Improvements:**

Replace woodchips with in-place rubber material.

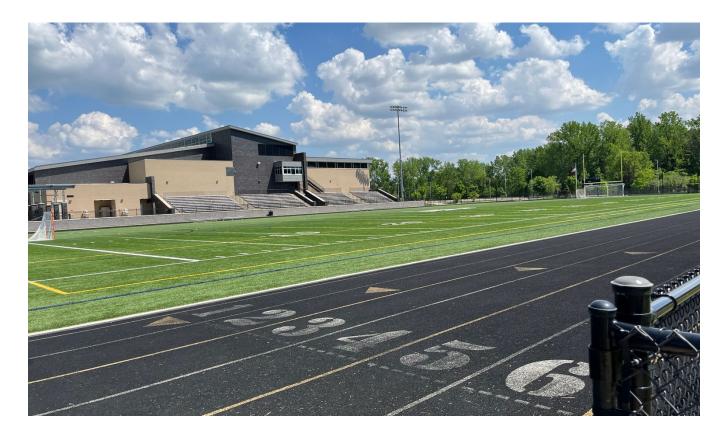
### Condition:

The park is adequately sized for its intended use and is in good condition.

# **Hudsonville Public High School**

Acres: 75.2

5155 32nd Ave, Hudsonville, MI 49426



### **Amenities:**

Hudsonville Public High School includes one football/soccer/lacrosse field, one baseball diamond, 12 tennis courts, a swimming pool, as well as restrooms and water fountains.

### **Programming and Notes:**

The facilities are available to the public during non-school hours/non-sport hours. The athletic teams use them inseason. The swimming pool is open Monday, Wednesday, and Friday from 6 am to 7:30 am. Water aerobics classes are hosted Mondays and Wednesdays from 8 am to 9 am and Tuesdays and Thursdays from 7 pm to 8pm.

### **Accessibility Rating: 4**

Most of the facilities meet accessibility guidelines. There are plenty of sidewalks to the various courts and fields. The is lower stadium seating but no ramp.

### **Accessibility Improvements:**

Add a ramp to the football stadium seating.

### **Condition:**

The facility is adequately sized for its intended use and is in good condition.

COMMUNITY PARK

# **Park Elementary**

**Acres: 11.1** 

5525 Park Ave, Hudsonville, MI 49426



### Amenities:

Park Elementary School includes one playground, two gaga ball pits, one lacrosse field, one baseball diamond, and two basketball hoops.

# **Programming and Notes:**

This playground is available to the public during non-school hours.

# **Accessibility Rating: 2**

Some of the facilities meet accessibility guidelines.

# **Accessibility Improvements:**

Add in sidewalks leading to the playground equipment. Replace woodchips with in-place rubber material.

# **Condition:**

The facility is adequately sized for its intended use and is in good condition.

COMMUNITY PARK

# **South Elementary**

Acres: 18

4900 40th Ave & Van Buren St, Hudsonville, MI 49426



### Amenities:

South Elementary School includes three playgrounds, swings, one sandbox, two gaga ball pits, one nine square set, one soccer/lacrosse field, eight basketball hoops, and trash bins.

# **Programming and Notes:**

This playground is available to the public during non-school hours.

# **Accessibility Rating: 3**

Most of the facilities meet accessibility guidelines. The park includes plenty of benches, sidewalks, and ramps into the play areas. There are several playsets catered to a variety of ages.

# **Accessibility Improvements:**

Replace woodchips with in-place rubber material.

# **Condition:**

The facility is adequately sized for its intended use and is in good condition.

# **County and Regional Facilities**

There are several state-owned facilities located in close proximity to Hudsonville listed below:

# P.J. Hoffmaster State Park

Acres: 1,200 Campsites: 297

Attractions: Michigan Sand Dunes Interpretive Center

# **Grand Haven State Park**

Acres: 48 Campsites: 174

Attractions: Pier fishing, boardwalk, and beach

# **Holland State Park**

Acres: 142 Campsites: 309

Attractions: Towering sand dunes, beach, and pier fishing

# **Saugatuck Dunes State Park**

Acres: 1,120 Campsites: 0

Attractions: Scenic sand dunes, beach, hiking and picnicking

# **Bass River Recreation Area**

Acres: 1,665 Campsites: 0

Attractions: Grand River, boating, hiking, mountain biking, horseback riding, and hunting.

# **Grand Haven State Game Area**

Acres: 713 acres Campsites: 0

Attractions: Protected wetland. Home to the American Bittern, Wood Duck, Mallard, and many other species.

# **Hager Park (County Owned)**

This park is a 104-acre site that has activities of every type. There are 40 acres of mature hardwood forest, which contains picnic tables and grilles, and picnic building, a large playground, and hiking trails. The park also has a museum with natural science displays, a U.S. terrain map, and arboretum plantings. A paved path provides barrier-free and bicycle circulation through the park, connecting the park to the neighborhoods on the northeast and southeast sides.

# **Spring Grove Park (County Owned)**

Located on 16 acres with a fully enclosed picnic building, playground, baseball fields, horseshoe pits, and fire pits. Has a flowing spring and small natural area with wildflowers.

# **Grand Ravines North & South (County Owned)**

Combined size of 168 acres. Both parks feature hiking trails and connection to fishing in the Grand River. North Ravines has the Grand Ravines Lodge which is rentable and overlooks the Grand River. South Ravines is connected to North via a suspension bridge and features an enclosed dog park and renovated barn.

Other regional recreation opportunities located in close proximity to Hudsonville are included below.

# Glen Eagle Golf Club

Championship golf course with 18 holes, a clubhouse / pro shop, and is open to members and the general public.

# **Grand Valley State University**

Grand Valley State University is situated on 1,322 acres, 12 miles west of Grand Rapids in Allendale Charter Township. The site features many facilities for recreational usage including: a football field, baseball field, softball field, tennis courts, soccer fields, basketball courts, volleyball courts, a roller hockey court, and 2 synthetic turf fields, trails and pathways.

# Millennium Park

Millennium Park is a unique, ambitious project that is reclaiming 1,500 acres of heavily- used land for public recreation. This Kent County Park encompasses rolling terrain and extensive wetlands and lakes southwest of Grand Rapids. Facilities within the park now include a six-acre beach and splash pad, boat rental facilities, nearly 18 miles of trails, and other diverse opportunities for recreation. Touching Grand Rapids, Walker, Grandville and Wyoming, Millennium Park is one of the nation's largest urban parks.



# **Recreation Planning**

Recreation planning plays an important role in maintaining the quality of life in a community. If a community is to provide effective recreational opportunities, it needs a way of identifying and solving current problems and anticipating future needs. Recreation planning is one means of obtaining a perspective on these problems; developing realistic alternatives; formulating goals, policies, and recommendations for public and private decisions; developing criteria to measure change; and involving people in the planning, design and decision processes.

This Parks and Recreation plan presents an evaluation of the City's recreational needs and opportunities. It considers the existing amenities in the City, the current and anticipated demand for additional or improved facilities, and the means for providing those facilities.

This plan is to serve as a guideline for directing the City in the operation and maintenance of existing and future facilities and programs to meet the recreational needs of its citizens. The plan summarizes long-term recommendations intended to guide the development of recreation opportunities and describes an action and capital improvement program for implementation over the next five years.

# **Plan Process and Development**

The 2025 Parks and Recreation Plan was developed by the City, with the assistance of the McKenna Group, a planning consultant. Staff met regularly with representatives of McKenna between April and September 2024 for the development of this plan.

Criteria considered and evaluated for plan development evolved from the examination of goals and recreation standards determined through a wide variety of input sources including: The Imagine Hudsonville 2030 Master Plan, 2020-2024 Recreation Plan, 2024 Parks and Recreation Survey, the U.S Census Bureau, the Michigan Department of Natural Resources Guidelines, as well as site visits to all the school and park facilities. This plan is also considered part of the City's overall Master Plan development.

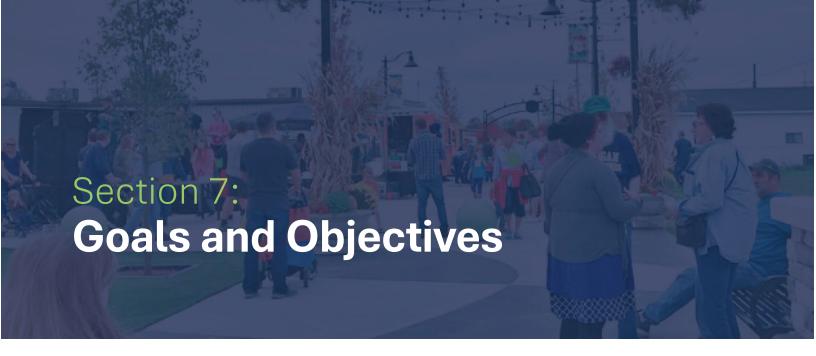
Public input was sought throughout the process through a survey as well as a community open house to solicit public desires and concerns regarding parks and recreation. The survey was advertised via email, the City website and social

media. The survey was available on the internet via Survey Monkey. A total of 94 surveys were completed. The survey was well received and indicated a high level of satisfaction with the City's Parks and Recreation system. The open house was hosted at Terra Square alongside the Happenings at Harvey event on July 18, 2024. At this event there were various stations and activities aimed at gathering ideas for the attendees to participate in. Comments from the survey and open house were incorporated into a final draft of the Plan. The public input schedule was as follows:

Plan Process Timeline	
Release/Distribute Public Survey	July 16, 2024
Survey Return Deadline	September 16, 2024
Community Open House	July 18, 2024
Public Review Draft of Final Plan available for 30-day Public Review as required by the DNR	October 2, 2024
Public Hearing Public Hearing & Adoption of Plan by Township Board of Trustees	November 12, 2024
Plan Completion and DNR Submittal	TBD

The survey found that 57% of respondents visit a Hudsonville Park or Recreational facility in the warmer months. The most utilized parks are Hughes Park, over 96% of respondents have utilized this park, Hudsonville Nature with 81% utilization by respondents, and Veterans Park with 65%. Respondents noted safety and connectivity as their highest priority, with safe crossings at places like Chicago Drive, 32<sup>nd</sup> Avenue, and Balsam drive. Following safety and connectivity, community spaces were high priorities. The City greatly enjoys the Village Green Project and would like it to continue. They would also like to see the Buttermilk Trail continue to expand and connect areas of Hudsonville.

A summary of all the answers and comments can be found in the appendices of this report.



# **Downtown Greenspace**

The Imagine Hudsonville 2030 Master Plan was adopted in 2015 and highlights the Village Green as its centerpiece. The Village Green is a proposed greenspace of about ¾ of an acre in the heart of downtown. It will serve as the City's main activity space, enhancing the vibrancy and economic viability of the downtown area. With the addition of Terra Square and the Harvey Street woonerf in central downtown, the City has already seen an increase in activity in the downtown area. The City continues to apply for grants from the MDNR to acquire the Village Green property, following which the surrounding streets will be further realigned and the green will be constructed. This remains a top priority for the City as it will drive future economic development & growth downtown.

# Improve Interconnectivity

There has been a steadily growing level of non-motorized travel from residents. This is evidenced by the amount of usage on area non-motorized facilities and in the high level of interest expressed in the Hudsonville Parks and Recreation Survey. The Imagine Hudsonville 2030 Master Plan, Strategic Plan 2018-2022, and the Downtown Development Authority 2012-2041 Development and Tax Increment Financing Plan each list pathway expansion as a high priority. There is a large network of non-motorized facilities being developed in the region that would be beneficial to connect to. The City hopes to continue improving its connectivity to the regional system and to enhance the network through the City to provide access to the regional system and throughout the community with downtown connections being a priority. This will allow a greater ability for people to access the downtown and the region without the use of a vehicle. There is a focus on using the waterway corridors to take advantage of this natural amenity. Increasing non-motorized facilities reduces dependency on the automobile and increases recreational usage.

As can be seen in Section 4, many enhancements have been made to the non-motorized network in Hudsonville, including an ordinance amendment requiring vehicles to stop for pedestrians in crossways to improve safety and give a higher priority to non-motorized traffic.

The trend of expanding the non-motorized network will continue including, but not limited to, the projects listed below.

- » Extend Buttermilk Trail from New Holland Street to Highland Drive: A goal is to extend Buttermilk Trail from Highland Drive to New Holland Street. This would allow for more pathways along Buttermilk Creek, which is a focus for the City. Connecting to the existing Highland Drive pathway will provide a link from downtown Hudsonville to the Fred Meijer Kenowa Trail to the south of Hudsonville. Having better inter- connectivity regionally but also within the City via Buttermilk Trail has been voiced as a priority for the residents of the City based on the recreation survey. A trail that is separate from roadways is a great way to explore the City while enjoying the nature around them.
- » Southeast Quadrant Park: In order to provide recreation opportunities for all city residents a park should be developed in the southeast quadrant of the City. The other three quadrants within the City currently have at least one neighborhood park. The nature center is within the Southeast Quadrant, but a neighborhood park with amenities like a playground are lacking. A neighborhood park would allow the residents in that area to have a recreation opportunity for all ages that could be easily accessed without having to drive. This would increase use of our non-motorized trails and sidewalks and allow residents more time exploring outdoors.
- » Enhanced Pedestrian Crossing at Chicago Drive: To increase the safety for children and residents of the City, an enhanced crossing at Chicago Drive should be implemented. This could be done through an underpass or various types of signals. This was rated the number one priority in the Parks and Recreation Survey by the people of the community.
- » Pedestrian Crossing at 32nd Avenue: Safe crossings and connectivity is a priority to the residents of the City, especially in connecting children and parents to school routes. Adding in a pedestrian crossing at 32<sup>nd</sup> Avenue would allow for safer commutes to the High School in particular. This was the second priority rating on the community survey
- » Chicago Drive and 36th Avenue Crossing and Sidewalk Additions: In order to provide safe connectivity to residents in the City, sidewalks and crossings should be added at Chicago Drive and 36<sup>th</sup> Avenue. This would assist the City in creating a safer commute for students and families to schools as well.
- Bicycle Infrastructure: On-street bike lanes as well as bicycle parking were both rated highly on the Parks and Recreation Survey. These would include actions such as implementing signage and striping allowing for increased connectivity throughout the City.

# **Increased Accessibility**

- » Accessible Parking at Nature Center & Improved Picnic Area at Nature Center: As mentioned under the Recreation Inventory, most parks within the City of Hudsonville are ADA accessible to all segments of our population, except the Hudsonville Nature Center. It is important that all of our facilities are available to everyone, regardless of limitations. The goal is to create a parking lot and barrier- free access to the picnic area along with a scenic overlook. The Nature Center is an under-utilized asset for the City. These changes will make the Nature Center available to a wider range of the public, which would be a significant accomplishment. It remains a goal to make use of the 1999 accessibility study as the budget allows for these changes.
- » Hughes Park Path Improvement and Expansion: In keeping with our goal to make all parks in the City of Hudsonville ADA compliant, improvements to the Hughes Park path should be made. These improvements would increase the accessibility of the park to all users, regardless of age or limitation as well as increase safety for vulnerable populations like children, seniors, and people with disabilities. The goal is to create a path that allows for access to each facility in the park. Improvements could also include benches for parents and grandparents to sit and watch their kids or fencing around smaller playsets.

# **Environmental Education**

- Buttermilk Creek Park: 10.8 acres of land were donated to the City to create a new park. The proposed development includes using native plantings for most of the new park. A wetland and prairie are planned along the proposed pathway that can be used by local schools for environmental education. 60 native trees were planted through the nonprofit ReLeaf Program. Wildflower seeds were also planted throughout the park around the pond and creek with the help of Hudsonville High School Students. This property is adjacent to Hudsonville High School but will be open for use by all, including other area schools. Hudsonville High School plans on installing a monitoring device to use for water testing such as turbidity/transparency, nitrates/phosphates, and conductivity. Hudsonville High school students plan to do water testing on a regular basis as part of their educational experience.
- » Interpretive Building at Nature Center: Quality environmental education for all of our citizens is important in the City of Hudsonville. The Hudsonville Nature Center is a great natural resource that creates an opportunity for education. A goal is to use the Nature Center to its greatest extent both as a natural viewing area and as an educational tool. The creation of a Nature Center Interpretive Building would be an effective means of increasing environmental education opportunities. With the local schools having more than 10,000 students, an interpretive building would be ideal to hold field trips for the children in the area. It would also offer educational classes and seminars related to natural sciences that provide lifelong learning opportunities for everyone. To increase learning for all visitors, it is recommended to add more signs marking trails and plant species, or areas of interest.

# **Unique Recreation Opportunities**

The City seeks to offer unique experiences to our residents through recreation. The following options came from residents, the Recreation Committee, city staff and officials. Using the results from the survey and the City budget the hope is to be able to provide these options in the next five years or beyond as additional recreational draws for the City of Hudsonville.

- » Replace Aging Playground Equipment at Sunrise: In 2019 the City updated the Hughes Park playground equipment to be ADA compliant. There has been a great response from the residents, and they would like to see this at every park within the City. Sunrise Park has older equipment, making it a great candidate for similar upgrades.
- » Maintain Top Tier Sports Facilities: Maintaining sports facilities such as the Hughes Park baseball fields and Port Sheldon Sports Complex would continue to attract regional competition.
- » Amphitheater at the Village Green: The Village Green has become a space for many the community and it's residents to meet and spend time outdoors. Adding an amphitheater would allow for more event opportunities as well as more outdoor space for residents to utilize.
- » Mountain Bike Trail City Access: In the 2015-2019 survey, mountain biking ranked very high in terms of importance for residents. Jamestown Charter Township, the Ottawa County Water Resources Commissioner, and Michigan's Edge Mountain Bike Association constructed a mountain bike trail system on a 150-acre property owned by Jamestown Charter Township and Ottawa County Water Resources Commissioner on the south side of I-196 on the east edge of the City. Access is available to the City from Corporate Grove Drive into the Jamestown Mountain Bike Trails. This is a great regional draw and a unique recreational activity that the City will have easy access to.
- » Sled Hill at the Water Tower: The hill that the water tower sits on is already used as a sledding hill. Turning it into a formal winter destination would draw in visitors and families.

- » Remote Control Vehicle Racecourse: An RC Racetrack would be a unique opportunity to draw in visitors. This would be a good amenity to have downtown as visitors could then spend time at the village green and visiting local restaurants after races and events.
- » Inclusive Park: Providing recreational facilities to all ages and ability levels is important to the residents of Hudsonville. Cultivating an inclusive play environment by building an universally accessible park would help to support and accommodate people with different abilities.
- » New Fitness Opportunities: A few respondents to the Parks and Recreation Online Survey recommended the City add in new and unique fitness facilities such as bouldering/rock climbing wall, curling, racquetball, or aquatics. This would bring in more visitors to the City as these sorts of facilities are not common in surrounding areas. A potential location for outdoor adult fitness stations is at Buttermilk Creek at the previously planned viewing stations along the pathway.

# Section 8: Action Program & Capital Improvement Schedule

The Action Program and Capital Improvement Schedule for the City of Hudsonville Parks and Recreation Plan states the proposed course of development or improvement that will be taken over the next five years. The Capital Improvement Schedule which follows will focus on the needs identified in the Action Program and will project potential expenditures for the five-year action period on a year-by-year basis. The five-year period will begin in 2025 and extend through 2029. This time period will not be sufficient to accomplish all of the goals and objectives but begins to prioritize those projects that may be achievable within the initial five years.

The Goals and Objectives, from the previous section, serve as guidelines for the development of the Action Program. Recommendations for future recreation improvements are being broken down into short and long- range time frames. The short-range plan includes projects to be completed within the next five years. The long-range plan contains any improvement planned for beyond the five-year period. Projects in the long-range plan may be moved into the short-range plan if additional funding becomes available or priorities change during the plan period.

The following actions are comprehensive and may require more than five years to complete.

# **Short Range Plan**

The short-range plan is identified below and summarized below.

# 2025 (Year 1)

### 1. Acquiring Property for the Village Green

The Village Green is a primary goal of the City as a gathering space in central downtown. It would be regularly used by residents and to host events. Due to the scope of the project, the City applied for a grant to acquire the southern half of what would be Village Green at this time. The City's goal is to acquire the 3 properties needed for the 3/4 of an acre area needed for the Village Green as soon as possible.

### 2. Amenities at the Buttermilk Creek Park - Fishing Structure

In addition to the pathway in the new park, a goal would be to add other amenities. Based on the survey results this will be one of the top priorities for the City. The choice of a fishing structure was given as a question to find the ranking of need for this facility from residents. Bathrooms were the highest priority, which were completed in 2024, followed by fishing structure, and exercise stations.

### 3. Buttermilk Trail Extension - New Holland Street to Highland Drive

A goal is to connect the Buttermilk Creek Path from Highland Drive to New Holland Street. This would allow for more pathway along Buttermilk Creek which is a focus for the City. This part of the Buttermilk Trail will provide a key missing link from downtown Hudsonville to the Fred Meijer Kenowa Trail south of Hudsonville. Having better interconnectivity regionally but also within the City via Buttermilk Trail has been voiced as a priority for the residents of the City based on the recreation survey. A trail that is separate from roadways is seen as a great way to explore the City while enjoying the nature around them.

# 4. Hughes Park Path Improvement and Expansion

Within Hughes Park the goal is to create a looped path that could act as a great addition to the pathway that already exists there. The loop would be a great spot for residents to jog or walk and would provide accessibility to the ball diamonds.

### 5. Water Tower Sledding Hill

A formal sledding hill at the Water Tower Hill would be a great winter destination, drawing in children and families both from inside and outside the City. The hill that the water tower sits on is already used as a sledding hill, so improvements made would be low cost and simple.

### 6. Hudsonville Nature Center Improvements<sup>1</sup>

# 7. Hughes Park Baseball Diamond Maintenance<sup>2</sup>

# 2026 (Year 2)

# 1. Village Green Development

The Village Green has long been a goal for the City to develop a greenspace as a focal point in central downtown. It is a high priority in the Imagine Hudsonville 2030 Master Plan, the Hudsonville Strategic Plan 2018-2022 and the DDA 2012- 2041 Development Tax Increment Financing Plan. The goal is for this area to be the main square in the City with mixed use development surrounding the green space along with an amphitheater. As well as the space being a central gathering space for resident's recreation needs and a space for city events to take place.

# 2. Mountain Biking Trail Development

In the 2015-2019 survey, mountain biking ranked very high in terms of importance for residents. The City is currently working with Jamestown Charter Township and the Ottawa County Water Resources Commissioner to construct a mountain bike trail system on a 150-acre property owned by Jamestown Charter Township and Ottawa County Water Resources Commissioner on the south side of I-196 on the east edge of the City. There could be a parking lot on Consumers Energy property along Corporate Exchange Drive as well as a potential connection improvement along Corporate Grove. This would be a great regional draw & unique recreational activity that the City does not currently have.

### 3. Build Temporary Remote Control Vehicle Racecourse

An RC Racetrack would be a great amenity to include downtown to draw in visitors and improve the local economy. The City will come up with a temporary location downtown to implement a temporary course to test its use, then determine whether a permanent installation in one of the parks would be appropriate.

- 4. Hudsonville Nature Center Improvements<sup>1</sup>
- 5. Hughes Park Baseball Diamond Maintenance<sup>2</sup>

# 2027 (Year 3)

### 1. Begin Designs for Wayfinding Signage

Wayfinding signs were created and placed downtown in 2019 as a way for residents to know where the businesses are located and what general use each business has (Attractions, Auto, Food & Beverage, Health & Body, Office/Service, and Shopping). The City has since changed and grown in this area. Updated signs will allow for ease of access and understanding for visitors and residents.

# 2. Pedestrian Crossing along 32nd Avenue

A crossing at 32nd Avenue could include a HAWK or RRFB signal. This would allow for safer crossing and connectivity between neighborhoods and schools, workplaces, and commercial businesses.

### 3. Amenities at the Buttermilk Creek Park - Pathway and Exercise Stations

On the community survey, the choice of exercise stations was given as a question to find the ranking of need for these facilities from residents. Bathrooms were the highest priority, which were completed in 2024, followed by fishing structure, and exercise stations. Placing these exercise stations along the existing trail as well as extending the trail would create more opportunities for people to get outside and exercise in a variety of ways.

- 4. Hudsonville Nature Center Improvements<sup>1</sup>
- 5. Hughes Park Baseball Diamond Maintenance<sup>2</sup>

# 2028 (Year 4)

# 1. Pedestrian Crossing at Chicago Drive

Safer crossings throughout the City were of high importance to the City's residents. A crossing at Chicago Drive could include a HAWK or RRFB signal or an underpass. This would allow for safer crossing and connectivity between neighborhoods and schools, workplaces, and commercial businesses.

- 2. Hudsonville Nature Center Improvements<sup>1</sup>
- 3. Hughes Park Baseball Diamond Maintenance<sup>2</sup>

# 2029 (Year 5)

### 1. Pedestrian Crossing at Balsam Drive

A crossing at Balsam could include a HAWK or RRFB signal. This crossing would allow for safer crossings. It would also increase walkability and bikeability for residents, connecting neighborhoods and schools, workplaces, and commercial businesses.

- 2. Hudsonville Nature Center Improvements<sup>1</sup>
- 3. Hughes Park Baseball Diamond Maintenance<sup>2</sup>

### 1. Hudsonville Nature Center Improvements

The City will work to make the following improvements and seek grants to do so. They will be included in the years that the budget allows for.

### **Accessible Parking at Hudsonville Nature Center**

In an effort to make all of the City's recreational facilities accessible, better parking at the nature center is a priority for the City. Parking currently is parallel at the dead end of New Holland Street away from the picnic area. The goal would be to put either angled or perpendicular spaces in front of the picnic area that would be handicap accessible.

### Improved Picnic Area at Hudsonville Nature Center

The Nature Center is a great asset to the City, but it can be improved for residents to better utilize this resource. The picnic area is a great space now, but with potential improvements such as a paved pathway to an overlook, a pavilion, and improved grilling areas and picnic tables; it would be an accessible updated gathering space for residents to enjoy.

# **Hudsonville Nature Center Interpretive Building**

This project involves the construction of an interpretive building for the Nature Center. The interpretive building could contain classrooms, a display area, outdoor observation deck, offices, rest rooms, and special purpose activity rooms. The interpretive building is intended to expand the educational benefits and opportunities of the Nature Center. It is envisioned that school classes and the general public would be able to attend educational classes or seminars relating to the natural sciences.

# 2. Hughes Park Baseball Diamond Maintenance

The City will work to make the following improvements and seek grants to do so. They will be included in the years that the budget allows for.

### **Hughes Park Baseball Diamond Maintenance**

Hughes Park has 4 baseball diamonds that generate many visitors to the City. These fields are an important economic contributor and should be well-maintained for tournaments and games held

there throughout the season. Upgraded amenities, including a drinking fountain, will be part of these improvements.

Table 1: Short Range Plan Schedule

Project No.	Project Year 2025 (Year 1)	Priority No.	Project Amount	Funding Source
1	Acquiring Village Green Property	1	TBD	Grant and General Fund
2	Amenities at the Buttermilk Creek Park	2	\$30,000	Spark Grant
3	Buttermilk Trail Extension	3	TBD	Parks
4	Hughes Park Path Improvement and Expansion	4	\$50,000	Parks
5	Water Tower Sledding Hill	5	\$200	General Fund
2026 (Yea	r 2)			
1	Village Green Development	1	\$700,000 \$1,500,000	General Fund MDNR MEDC
2	Mountain Biking Trail Development	2	\$110,000	External
3	Remote Control Vehicle Racecourse	3	TBD	Parks
2027 (Yea	r 3)			
1	Begin Designs for Wayfinding Signage	1	TBD	Economic Development
2	Pedestrian Crossing along 32nd Avenue	2	TBD	Traffic Services
3	Amenities at the Buttermilk Creek Park	3	\$135,000	Spark Grant
2028 (Yea	r 4)			
1	Pedestrian Crossing at Chicago Drive	1	TBD	Traffic Services
2029 (Yea	2029 (Year 5)			
2	Pedestrian Crossing at Balsam Drive	2	TBD	Traffic Services
Miscellane	Miscellaneous			
1	Hudsonville Nature Center Improvements	1	\$20,000	General Fund
2	Hughes Park Baseball Diamond Maintenance	2	\$20,000	General Fund

# Long Range Plan

The following projects or improvements may be considered for inclusion in the long-range plan.

### 1. Buttermilk Trail connection to Sunrise Park

This section of the Buttermilk Trail is currently planned for construction when the adjacent property to the south is developed. This section of the trail system would be an extension of the trail that wraps around Elmwood Lake. It would contain a bridge over Rush Creek in Sunrise Park which would be a great termination point for this trail where there is a parking lot, bathrooms, and a shelter among other things that help make this a great staging area.

### 2. Neighborhood Park for the Southeast Quadrant

The southeast quadrant of the City does not have a neighborhood park. It is recommended to build a 3 to 10-acre park east of 32nd Avenue for the neighborhoods in this quadrant of the City. A suggestion is to include a park as part of a development on existing vacant land along the proposed Highland Drive corridor.

### 3. Replace Aging Playground Equipment at Sunrise Park

The existing playground equipment at Sunrise Park is outdated and no longer meets current safety & accessibility standards. Now that the playground equipment at Hughes Park has been updated, Sunrise Park is the next logical location to consider for similar condition and ADA upgrades.

### 4. Pedestrian connectivity

This project involves the construction of various crossings throughout the City. This would include HAWK or RRFB signals at 32<sup>nd</sup> Avenue, Chicago Drive, and Balsam Drive. These signals would allow for safer crossing and connectivity between neighborhoods and schools, workplaces, and commercial businesses. Additional sidewalks should be added to grow the nonmotorized network as well, such as along the west side of 36<sup>th</sup> Avenue. Another way the City plans to increase connectivity is through Wayfinding Signs. This will assist visitors and residents in finding their way around the City as well as learning what opportunities are available to them.



Notice of the Draft Plan for 30 Days of Public Comment

**Public Hearing Notice** 

**Minutes of Public Hearing and Resolution** 

**Resolution (s) of Adoption** 

**Regional Planning Agency Transmittal Letter** 

**County Planning Agency Transmittal Letter** 



# **Appendix A: Wildflowers of the Hudsonville Nature Center**

Compiled by Craig Elston, Naturalist Edited & annotated by Del VanderZee, Botanist

Latin Name	Common Name
Achillea millefolium	Common Yarrow
Acorus calamus	Sweetflag
Actaea pachypoda	White Baneberry or Doll's Eye
Ageratina altissima (Eupatorium rugosum)	White Snakeroot
Agrimonia gryposepala	Tall Hairy Agrimony
Agrimonia parviflora	Small-Flowered Agrimony
Alliaria petiolate	Garlic Mustard
Allium canadense*	Wild Garlic
Allium cernuum*	Nodding Pink Onion
Allium tricoccum	Wild Leek
Amorpha canecsens*	Leadplant
Amphicarpaea bracteata	Hog-Peanut
Anemone quinquefolia	Wood Anemone
Anemone virginiana	Thimbleweed
Antennaria neglecta	Pussytoes
Apocynum androsaemifolium	Spreading Dogbane
Arctium minus	Common Burdock
Arisaema triphyllum	Jack-in-the-pulpit
Artemisia vulgaris	Mugwort

Latin Name	Common Name
Asarum canadense	Wild Ginger
<i>Asclepias incarnata</i>	Swamp Milkweed
Asclepias syriaca	Common Milkweed
Asclepias tuberose*	Butterfly Milkweed
Baptisia lacteal (Baptisia alba var. macrophylla)*	White False Indigo
Blephilia ciliate*	Downy Wood Mint
Caltha palustris	Marsh Marigold
Cardamine bulbosa	Spring Cress
Cardamine concatenate (Dentaria laciniata)	Cut-leaved Toothwort
Cardamine diphylla (Dentaria diphylla)	Two-leaved Toothwort
Cardamine hirsute	Hoary Bitter Cress
Carduus nutans	Nodding Thistle
Caulophyllum thalictroides	Blue Cohosh
Ceanothus americanus*	New Jersey Tea (No longer found in Prairie)
Centaurea diffusa	White Star-thistle
Centaurea stoebe (Centaurea maculolsa)	Spotted Star-thistle (Knapweed)
Chamaecrista fasciculata (Cassia fasciculate)*	Partridge Pea (No longer found in Prairie)
Chelone glabra	White Turtlehead
Cichorium intybus	Chicory
Circaea Canadensis	Enchanter's-Nightshade
Cirsium arvense	Canada Thistle
Cirsium discolor*	Field Thistle (No longer found in Prairie)
Cirsium vulgare	Bull Thistle
Claytonia virginica	Spring Beauty
Clematis virginiana	Virgin's Bower
Clinopodium vulgare (Satureja vulgaris)	Wild Basel
Commelina communis	Day Flower
Conium maculatum	Poison Hemlock
Corallorhiza odontorhiza	Coral-Root
Coreopsis lanceolata*	Lance-leaved Coreopsis
Coreopsis palmate*	Prairie Coreopsis
Coreopsis tripteris*	Tall Coreopsis
Cryptotaenia candensis	Honewort
Daucus carota	Queen Anne's Lace
Desmodium canadense*	Canada Beggars-tick/Showy Tick trefoil
Desmodium illinoensis*	Illinois Tick Clover
Dianthus armeria	Deptford Pink
Dicentra canadensis	Squirrel Corn
Dicentra cucullaria	Dutchmen's Breeches
Dipsacus fullonum	Wild Teasel

Echinacea purpurea* Finemino hiternatum (Isopyrum biternatum) False Rue-anemone False Rue-anemone Epilagus wirginiana Beech-drops Epilagus wirginiana Helbeborine Firigenia bulbosa Harbinger-of-spring Erigenia bulbosa Harbinger-of-spring Erigenon annuus Fodium circutarium Fingeron annuus Frodium circutarium Fingeron annuus Frodium circutarium Fingeron musus Frodium circutarium Fingeron annuus Fingeron annuus Frodium circutarium Fingeron annuus Fingeron annuus Frodium circutarium Fingeron purceitolum* Fingeron annuus F	Latin Name	Common Name
Epitabus virginiana         Beech-drops           Epitabum coloratum         Willow Horb           Epitabibum coloratum         Willow Horb           Erigenia bultosa         Harbinger of-spring           Erigenon annuus         Daisy Fleabane           Erodium circutarium         Storksbill           Eryngium yuccifolium*         Rattleenake Master           Erythronium anbidum         White Fawn Lity           Erythronium americanum         Yellow Adder's Tongue / Dog-tooth Violet           Eupstorium perfolatum         Boneset           Eupstorium perfolatum         Boneset           Eurphoin accrophylla (Aster macrophyllus)         Large Leaf Aster           Eutrobium macrophyllus (Solidago graminifolia)         Grass-leaved Goldenrod           Eutrochium maculatum         Joe-Pye-Weed           Eutrochium maculatum (Eupatorium maculatum)         Joe-Pye-Weed           Eutrochium maculatum (Eupatorium maculatum)         Joe-Pye-Weed           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium lanceolatum         Wild (or Spotted) Geranium           Geranium maculatum form atbifforum         White-flowered Geranium           Geranium maculatum         Hero Robert           Geum canadense         Pu	Echinacea purpurea*	Purple Conefower
Epibacis meleborine         Helborinie           Erigenia bulbosa         Harbinger-of-spring           Erigena nanus         Daisy Flaabane           Erogium circutarium         Storksbill           Eryntronium albidum         White Fawn Lily           Erythronium abbidum         White Fawn Lily           Erythronium americanum         Boneset           Euphorbia corollata*         Flowering Spurge           Eurybis macrophylla (Aster macrophyllus)         Large Leaf Aster           Eutrochium maculatum         Joe-Pye-Weed           Euthamia graminifolia (Solidago graminifolia)         Grass-leaved Goldenrod           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerka proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Beetstraw           Galium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum form albiflorum         White-Avens           Geranium moberianum         Herb Robert           Geranium moculatum         Wild Loorice           Geranium moculatum         Wild Avens           Geum rifutorum*         Herb Robert	Enemion biternatum (Isopyrum biternatum)	False Rue-anemone
Epipactis helleborine Erigenia bulbosa Harbinger-of-spring Erigeno annuus Dalsy Fleabane Erigenia circutarium Storkbill Eryngium yucorlolium* Rattesnake Master Erythronium albidum White Fawn Lily Erythronium americanum Yallow Adder's Tongue /Dog-tooth Violet Euphorbia corollata* Euphorbia corollata* Euphorbia corollata* Euphorbia corollata* Euphorbia corollata* Eutrochium maculatum Joe-Pye-Weed Eutrochium maculatum Joe-Pye-Weed Eutrochium maculatum (Eupatorium maculatum) Joe-pye-weed Floerkaa proserpinacoides False Mermaid Fragaria wiginiana Wild Strawberry Galium aperine Galium Inacoelatum Wild Licorice Geranium maculatum form albiflorum White-flowered Geranium Geranium moculatum Herb Robert Geum chardense Geum rivale Geum rivale Geum rivale Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus occidentalis* Helianthus occidentalis* Hesperis matronalis Hesperis matronalis Hesperis matronalis Hesperis matronalis Hesperis matronalis Hesperis matronalis Heuchera i chardsonii* Alum Root Heracum aurantiacum Virginia Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf	Epifagus virginiana	Beech-drops
Erigenia bulbosa         Harbinger-of-spring           Erigen annuus         Daisy Fleabane           Erodium circutarium         Storksbill           Eryngium yuccifolium*         Rattleanake Master           Erythronium albidum         White Fawn Lily           Erythronium americanum         Yellow Adder's Tongue /Dog-tooth Violet           Eupstorium perfoliatum         Boneset           Euphorbia corollata*         Flowering Spurge           Eurybia macrophylla (Aster macrophyllus)         Large Leaf Aster           Eutrochium maculatum         Joe-Pye-Weed           Eutrochium maculatum         Grass-leaved Goldenrod           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerkea proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium anceolatum         Wild Licorice           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum form albiflorum         Wild I corrice           Geranium maculatum form albiflorum         Wild (or Spotted) Geranium           Geranium maculatum form albiflorum         Herb Robert           <	Epilobium coloratum	Willow Herb
Erigeron annuus Erodium circutarium Storksbill Eryngium yuccifolium* Rattlesnake Master Erythronium albidum White Fawn Lily Erythronium anemicanum Yellow Adder's Tongue /Dog-tooth Violet Eupstorium perfoliatum Boneset Euphorbia corollata* Euphorbia corollata* Eurybia macrophylta (Aster macrophyllus) Large Leaf Aster Eutrochium maculatum Joe-Pye-Weed Euthamia graminifolia (Solidago graminifolia) Eutrochium maculatum (Eupatorium maculatum) Joe-pye-weed Floerkea proserpinacoides False Mermaid Fragaria virginiana Wild Strawberry Galium aparine Galium aparine Annual Bedstraw Galium lanceolatum Geranium maculatum White-flowered Geranium Geranium maculatum White-flowered Geranium Geranium robertianum Herb Robert Geum canadense White Avens Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Hini-leaved or Pale Sunflower Helianthus decapetalus Helianthus decapeta	<i>Epipactis helleborine</i>	Helleborinie
Erodium circutarium Eryngium yuccifolium* Eryntronium albidum Mite Fawn Lily Erythronium americanum Eupatorium perfoliatum Boneset Eupatorium perfoliatum Boneset Euphorbia corollata* Erythonium americanum Eutrochium maculatum Joe-Pye-Weed Eutrochium maculatum (Eupatorium maculatum) Joe-pye-weed Eutrochium maculatum (Eupatorium maculatum) Joe-pye-weed Eltrochium maculatum (Eupatorium maculatum) Joe-pye-weed Floerkea proserpinacoides False Mermaid Fragaria virginiana Mitd Strawberry Galium aparine Annual Bedstraw Galium lanceolatum Geranium maculatum Witle Licorice Geranium maculatum Witle Licorice Geranium maculatum Witle Licorice Geranium maculatum Form albiflorum White-flowered Geranium Geranium robertianum Herb Robert Geum rinoum* Fragaria virginiana Gesennium canadense White Avens Geum rinoum* Helionthus decapetalus Thin-leaved or Pale Sunflower Helionsis helianthoides* Western Sunflower Helionsis helianthoides* Western Sunflower Helpatica acutiloba Helpatica acutiloba Sharp-lobed Hepatica Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium maximum Orange Hawkweed Hieracium aurantiacum Hieracium aurantiacum Virginia Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf Hypericum perforatum Virginia Waterleaf Hypericum perforatum Virginia Nort Virginia Waterleaf Hypericum perforatum Virginia Nort Virginia Waterleaf Hypericum perforatum Virginia Nort Virginia Nort Virginia Vaterleaf Hypericum perforatum	Erigenia bulbosa	Harbinger-of-spring
Eryngium yuccifolium* Erythronium atbidum White Fawn Lily Erythronium americanum Yellow Adder's Tongue / Dog-tooth Violet Eupatorium perfoliatum Boneset Euphorbia corollata* Euphorbia corollata* Euthorium perfoliatum Joe-Pye-Weed Euthorium macrophylla (Aster macrophyllus) Large Leaf Aster Eutrochium maculatum Joe-Pye-Weed Euthamia graminifolia (Solidago graminifolia) Grass-leaved Goldenrod Eutrochium maculatum (Eupatorium maculatum) Joe-pye-weed Floerkea proserpinacoides False Mermaid Fragaria virginiana Wild Strawberry Galium aparine Annual Bedstraw Galium anculatum form albiflorum Wild Licorice Geranium maculatum form albiflorum Wild (or Spotted) Geranium Geranium robertianum Herb Robert Geum canadense White Avens Geum cinadense Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus occidentalis* Western Sunflower Helianthus occidentalis* Helianthus occidentalis* Helianthus occidentalis* Helianthus occidentalis* Helianthus acutiloba Helianthoides* Ox-eye Sunflower Helianthoides* Annual Bedstraw Helianthoides* Ox-eye Sunflower Helianthoides* Helianthus occidentalis* Helianthus occidentali	Erigeron annuus	Daisy Fleabane
Erythronium arbidum Yellow Adder's Tongue /Dog-tooth Violet Eupatorium perfoliatum Boneset Euphorbia corollata* Flowering Spurge Europhia macrophylla (Aster macrophyllus) Eutrochium maculatum Joe-Pye-Weed Eutrochium maculatum (Eupatorium maculatum) Galium aparine Galium aparine Galium aparine Galium aparine Galium aparine Geranium maculatum form albiflorum White flowered Geranium Geranium maculatum form albiflorum White Robert Geranium robertianum Herb Robert Geum canadense Geum triflorum* Herb Robert Purple Water Avens Geum rivale Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus occidentalis* Western Sunflower Helianthus occidentalis* Western Sunflower Helianthus occidentalis* Western Sunflower Helianthus occidentalis* Alum Root Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieraclum aurantiacum Hieraclum aurantiacum Hieraclum aurantiacum Hieraclum caespitosum Hydrophyllum canadense Broadleaf or Ganad Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum	Erodium circutarium	Storksbill
Eythronium americanum Eupatorium perfoliatum Boneset Euphorbia corollata* Euphorbia corollata* Eurybia macrophylla (Aster macrophyllus) Large Leaf Aster Eutrochium maculatum Joe-Pye-Weed Euthamia graminifolia (Solidago graminifolia) Eutrochium maculatum (Eupatorium maculatum) Eutrochium maculatum (Eupatorium maculatum) Eutrochium maculatum (Eupatorium maculatum) Floerkea proserpinacoides False Mermaid Fragaria virginiana Wild Strawberry Galium aparine Annual Bedstraw Galium lanceolatum Geranium maculatum of malbiflorum Wild Licorice Geranium maculatum of malbiflorum Wild (or Spotted) Geranium Geranium robertianum Herb Robert Geum canadense White Avens Geum riflorum* Herb Robert Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus decapetalus Helianthus ocidentalis* Western Sunflower Helianthus ocidentalis* Helianthus decapetalus Heracleum maximum Cow Parsnip Hesperis matronalis Heracleum maximum Cow Parsnip Hesperis matronalis Heracleum avamum Heracleum avamum Compa Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hydrophyllum virginianum Hypericum perforatum Commo Saint John's Wort	Eryngium yuccifolium*	Rattlesnake Master
Eupatorium perfoliatum         Boneset           Euphorbia corollata*         Flowering Spurge           Eurybia macrophylla (Aster macrophyllus)         Large Leaf Aster           Eutrochium maculatum         Joe-Pye-Weed           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerkea proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium lanceolatum         Wild Licorice           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum form albiflorum         White Avened Geranium           Geranium robertianum         Herb Robert           Geum canadense         White Avens           Geum rivale         Purple Water Avens           Geum triflorum*         Prairie Smoke (No longer found in Prairie)           Helianthus decapetalus         Thin-leaved or Pale Sunflower           Helianthus occidentalis*         Western Sunflower           Helianthus occidentalis*         Vestern Sunflower           Helianthus acutiloba         Sharp-lobed Hepatica           Heracleum maximum         Cow Parsnip           Hesperis matronalis         Dame's Rocket           Heuchera richardsonii*         A	Erythroniuim albidum	White Fawn Lily
Euphorbia corollata* Flowering Spurge  Eurybia macrophylla (Aster macrophyllus) Large Leaf Aster  Eutrochium maculatum  Eutrochium maculatum  Eutrochium maculatum (Eupatorium maculatum)  Eutrochium maculatum (Eupatorium maculatum)  Eutrochium maculatum (Eupatorium maculatum)  Eutrochium maculatum (Eupatorium maculatum)  Floerkea proserpinacoides False Mermaid  Fragaria virginiana Wild Strawberry  Gallum aparine Annual Bedstraw  Gallum lanceolatum  Geranium maculatum form albiflorum Wild Licorice  Geranium maculatum form albiflorum Wild (or Spotted) Geranium  Geranium obertianum  Geranium robertianum  Herb Robert  Geum cranadense  Geum triflorum*  Herib Robert  Geum rivale  Geum rivale  Geum riflorum*  Helianthus decapetalus  Thin-leaved or Pale Sunflower  Helianthus occidentalis*  Western Sunflower  Helianthus occidentalis*  Western Sunflower  Helpatica acutiloba  Sharp-lobed Hepatica  Heracium maximum  Hesperis matronalis  Dame's Rocket  Heuchera richardsonii*  Heuchera richardsonii*  Alum Root  Hieracium aurantiacum  Hieracium aurantiacum  Higopiyllum canadense  Broadleaf or Canada Waterleaf  Hydrophyllum virginianum  Virginia Waterleaf  Hydrophyllum virginianum  Hypericum perforatum	Erythronium americanum	Yellow Adder's Tongue /Dog-tooth Violet
Eurybia macrophylla (Aster macrophyllus)         Large Leaf Aster           Eutrochium maculatum         Joe-Pye-Weed           Euthamia graminifolia (Solidago graminifolia)         Grass-leaved Goldenrod           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerkea proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium lanceolatum         Wild Licorice           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum         Wild (or Spotted) Geranium           Geranium maculatum         White Avens           Geum canadense         White Avens           Geum canadense         White Avens           Geum triflorum*         Prairie Smoke (No longer found in Prairie)           Helianthus decapetalus         Thin-leaved or Pale Sunflower           Helianthus occidentalis*         Western Sunflower           Helipasis helianthoides*         Ox-eye Sunflower           Hepatica acutiloba         Sharp-lobed Hepatica           Heracleum maximum         Cow Parsnip           Hesperis matronalis         Dame's Rocket           Heuchera richardsonii*         Alum Root           Hieracium aurantiacum	Eupatorium perfoliatum	Boneset
Eutrochium maculatum         Joe-Pye-Weed           Euthamia graminifolia (Solidago graminifolia )         Grass-leaved Goldenrod           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerkea proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium lanceolatum         Wild Locrice           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum form albiflorum         White Plowered Geranium           Geranium maculatum         Wild (or Spotted) Geranium           Geranium maculatum         Herb Robert           Geum canadense         White Avens           Geum canadense         White Avens           Geum triflorum*         Prairie Smoke (No longer found in Prairie)           Helianthus decapetalus         Thin-leaved or Pale Sunflower           Helianthus occidentalis*         Western Sunflower           Heliopsis helianthoides*         Ox-eye Sunflower           Helpatica acutiloba         Sharp-lobed Hepatica           Heracleum maximum         Cow Parsnip           Hesperis matronalis         Dame's Rocket           Heuchera richardsonii*         Alum Root           Hieracium aurantiacum	Euphorbia corollata*	Flowering Spurge
Euthamia graminifolia (Solidago graminifolia )         Grass-leaved Goldenrod           Eutrochium maculatum (Eupatorium maculatum)         Joe-pye-weed           Floerkea proserpinacoides         False Mermaid           Fragaria virginiana         Wild Strawberry           Galium aparine         Annual Bedstraw           Galium lanceolatum         Wild Licorice           Geranium maculatum form albiflorum         White-flowered Geranium           Geranium maculatum         Wild (or Spotted) Geranium           Geranium robertianum         Herb Robert           Geum canadense         White Avens           Geum rivale         Purple Water Avens           Geum triflorum*         Prairie Smoke (No longer found in Prairie)           Helianthus decapetatus         Thin-leaved or Pale Sunflower           Helianthus occidentalis*         Western Sunflower           Helianthus acutiloba         Sharp-tobed Hepatica           Heracleum maximum         Cow Parsnip           Hesperis matronalis         Dame's Rocket           Heuchera richardsonii*         Alum Root           Hieracium aurantiacum         Orange Hawkweed           Hiydrophyllum canadense         Broadleaf or Canada Waterleaf           Hydrophyllum virginianum         Virginia Waterleaf           Hypericum perfora	Eurybia macrophylla (Aster macrophyllus)	Large Leaf Aster
Eutrochium maculatum (Eupatorium maculatum) Floerkea proserpinacoides False Mermaid Fragaria virginiana Wild Strawberry Galium aparine Annual Bedstraw Galium lanceolatum Wild Licorice Geranium maculatum form albiflorum White-flowered Geranium Geranium maculatum Wild (or Spotted) Geranium Geranium robertianum Herb Robert Geum canadense White Avens Geum riviale Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Helianthus decapetalus Helianthus occidentalis* Western Sunflower Hepatica acutiloba Hepatica acutiloba Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Virginia Materleaf Hydrophyllum canadense Hydrophyllum virginianum Virginia Waterleaf Hygericum perforatum	Eutrochium maculatum	Joe-Pye-Weed
Floerkea proserpinacoides False Mermaid Wild Strawberry Galium aparine Annual Bedstraw Galium lanceolatum Wild Licorice Geranium maculatum form albiflorum White-flowered Geranium Geranium maculatum Geranium robertianum Herb Robert Geum canadense White Avens Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Heracleum maximum Cow Parsnip Hesperis matronalis Heuchera richardsonii* Alum Root Hieracium caespitosum Hieracium canadense Hydrophyllum canadense Hydrophyllum virginianum Hypericum perforatum	Euthamia graminifolia (Solidago graminifolia )	Grass-leaved Goldenrod
Fragaria virginiana Wild Strawberry  Galium aparine Annual Bedstraw  Galium lanceolatum Wild Licorice  Geranium maculatum form albiflorum White-flowered Geranium  Geranium maculatum  Geranium robertianum Herb Robert  Geum canadense White Avens  Geum rivale Purple Water Avens  Geum triflorum* Prairie Smoke (No longer found in Prairie)  Helianthus decapetalus Thin-leaved or Pale Sunflower  Helianthus occidentalis* Western Sunflower  Heliopsis helianthoides* Ox-eye Sunflower  Hepatica acutiloba Sharp-lobed Hepatica  Heracleum maximum Cow Parsnip  Hesperis matronalis Dame's Rocket  Heuchera richardsonii* Alum Root  Hieracium aurantiacum Corange Hawkweed  Hieracium caespitosum King Devil or Yellow Hawkweed  Hydrophyllum canadense Broadleaf or Canada Waterleaf  Hydrophyllum virginianum  Hypericum perforatum  Common Saint John's Wort	Eutrochium maculatum (Eupatorium maculatum)	Joe-pye-weed
Galium aparineAnnual BedstrawGalium lanceolatumWild LicoriceGeranium maculatum form albiflorumWhite-flowered GeraniumGeranium maculatumWild (or Spotted) GeraniumGeranium robertianumHerb RobertGeum canadenseWhite AvensGeum rivalePurple Water AvensGeum triflorum*Prairie Smoke (No longer found in Prairie)Helianthus decapetalusThin-leaved or Pale SunflowerHelianthus occidentalis*Western SunflowerHeliopsis helianthoides*Ox-eye SunflowerHepatica acutilobaSharp-lobed HepaticaHeracleum maximumCow ParsnipHesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Floerkea proserpinacoides	False Mermaid
Galium Ianceolatum Wild Licorice Geranium maculatum form albiflorum White-flowered Geranium Geranium maculatum Geranium maculatum Herb Robert Geum canadense White Avens Geum rivale Purple Water Avens Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Thin-leaved or Pale Sunflower Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Grange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Hydrophyllum cinadense Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Commo Saint John's Wort	Fragaria virginiana	Wild Strawberry
Geranium maculatum form albiflorum White-flowered Geranium Geranium maculatum Wild (or Spotted) Geranium Geranium robertianum Herb Robert Geum canadense White Avens Geum rivale Purple Water Avens Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Thin-leaved or Pale Sunflower Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Sharp-lobed Hepatica Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Galium aparine	Annual Bedstraw
Geranium maculatumWild (or Spotted) GeraniumGeranium robertianumHerb RobertGeum canadenseWhite AvensGeum rivalePurple Water AvensGeum triflorum*Prairie Smoke (No longer found in Prairie)Helianthus decapetalusThin-leaved or Pale SunflowerHelianthus occidentalis*Western SunflowerHeliopsis helianthoides*Ox-eye SunflowerHepatica acutilobaSharp-lobed HepaticaHeracleum maximumCow ParsnipHesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Galium lanceolatum	Wild Licorice
Geranium robertianumHerb RobertGeum canadenseWhite AvensGeum rivalePurple Water AvensGeum triflorum*Prairie Smoke (No longer found in Prairie)Helianthus decapetalusThin-leaved or Pale SunflowerHelianthus occidentalis*Western SunflowerHeliopsis helianthoides*Ox-eye SunflowerHepatica acutilobaSharp-lobed HepaticaHeracleum maximumCow ParsnipHesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Geranium maculatum form albiflorum	White-flowered Geranium
Geum canadense Geum rivale Purple Water Avens Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Thin-leaved or Pale Sunflower Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Sharp-lobed Hepatica Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Geranium maculatum	Wild (or Spotted) Geranium
Geum rivale Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Thin-leaved or Pale Sunflower Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Sharp-lobed Hepatica Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Geranium robertianum	Herb Robert
Geum triflorum* Prairie Smoke (No longer found in Prairie) Helianthus decapetalus Thin-leaved or Pale Sunflower Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Sharp-lobed Hepatica Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Geum canadense	White Avens
Helianthus decapetalus Helianthus occidentalis* Western Sunflower Heliopsis helianthoides* Ox-eye Sunflower Hepatica acutiloba Heracleum maximum Cow Parsnip Hesperis matronalis Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Geum rivale	Purple Water Avens
Helianthus occidentalis*  Western Sunflower  Hepatica acutiloba  Sharp-lobed Hepatica  Heracleum maximum  Cow Parsnip  Hesperis matronalis  Dame's Rocket  Heuchera richardsonii*  Alum Root  Hieracium aurantiacum  Orange Hawkweed  Hieracium caespitosum  King Devil or Yellow Hawkweed  Hydrophyllum virginianum  Virginia Waterleaf  Hypericum perforatum  Common Saint John's Wort	Geum triflorum*	Prairie Smoke (No longer found in Prairie)
Heliopsis helianthoides*Ox-eye SunflowerHepatica acutilobaSharp-lobed HepaticaHeracleum maximumCow ParsnipHesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Helianthus decapetalus	Thin-leaved or Pale Sunflower
Hepatica acutiloba Sharp-lobed Hepatica Heracleum maximum Cow Parsnip Dame's Rocket Heuchera richardsonii* Alum Root Hieracium aurantiacum Orange Hawkweed Hieracium caespitosum King Devil or Yellow Hawkweed Hydrophyllum canadense Broadleaf or Canada Waterleaf Hydrophyllum virginianum Virginia Waterleaf Hypericum perforatum Common Saint John's Wort	Helianthus occidentalis*	Western Sunflower
Heracleum maximumCow ParsnipHesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Heliopsis helianthoides*	Ox-eye Sunflower
Hesperis matronalisDame's RocketHeuchera richardsonii*Alum RootHieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Hepatica acutiloba	Sharp-lobed Hepatica
Heuchera richardsonii* Alum Root  Hieracium aurantiacum Orange Hawkweed  Hieracium caespitosum King Devil or Yellow Hawkweed  Hydrophyllum canadense Broadleaf or Canada Waterleaf  Hydrophyllum virginianum Virginia Waterleaf  Hypericum perforatum Common Saint John's Wort	Heracleum maximum	Cow Parsnip
Hieracium aurantiacumOrange HawkweedHieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Hesperis matronalis	Dame's Rocket
Hieracium caespitosumKing Devil or Yellow HawkweedHydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Heuchera richardsonii*	Alum Root
Hydrophyllum canadenseBroadleaf or Canada WaterleafHydrophyllum virginianumVirginia WaterleafHypericum perforatumCommon Saint John's Wort	Hieracium aurantiacum	Orange Hawkweed
Hydrophyllum virginianum     Virginia Waterleaf       Hypericum perforatum     Common Saint John's Wort	Hieracium caespitosum	King Devil or Yellow Hawkweed
Hypericum perforatum Common Saint John's Wort	Hydrophyllum canadense	Broadleaf or Canada Waterleaf
21 1	Hydrophyllum virginianum	Virginia Waterleaf
Hypericum punctatum Spotted Saint John's Wort	Hypericum perforatum	Common Saint John's Wort
	Hypericum punctatum	Spotted Saint John's Wort

Impatiens capensis         Spotted Touch-me-not           Impatiens pallida         Palo Touch-me-not           Impatiens pallida         Twin Leaf           Leffersonia diphylla         Twin Leaf           Lamium purpurum         Purple Dead-Nettle           Laportea canadensis         Wood Nettle           Lepara communis         Michigan           Leanurus cardiac         Motherwort           Levantierum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Leucanthemum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Littur sapera*         Rough Blazing Star           Littur sapera*         Michigan Lily           Lous corniculatus         Birdfoot Treefoil           Lysimachia numudria         Moneywort           Lysimachia ciliata         Fringed Loosestrife           Lysimachia numularia         Moneywort           Lysimachia numularia         Whorted Loosestrife           Lysimachia quadrifolia         Whorted Loosestrife           Lysimachia pundiriolia         Whorted Loosestrife           Lysimachia pundiriolia         Whorted Loosestrife           Maianthemum racenosum (Smilacina racemosa)         False Solomon's Saal           Maliaturum racenosum (Smilacina stellata)         Starry False Solomon's Saal     <	Latin Name	Common Name	
Idefersonia diphylla         Twin Leaf           Lamium purpureum         Purple Dead-Nettle           Laportea canadensis         Wood Nettle           Lapsana communis         Nipplewort           Leonurus cardiac         Motherwort           Leonurus cardiac         Motherwort           Leucanthemum vulgara (Chrysanthemum leucanthemum)         Ox-eye Daisy           Liucanthemum vulgara (Chrysanthemum leucanthemum)         Ox-eye Daisy           Littis aspera*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Littis aspera*         Michigan Lily           Lotus corniculatus         Birdoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia nummularia         Moneywort           Lysimachia quadrifolia         Whorted Loosestrife           Lysimachia quadrifolia         Whorted Loosestrife           Mainthemum reamadense         Wild Lily-of-the Villey           Mainthemum reacmosum (Smilacina reacmosa)         False Solomon's Soal           Mainthemum reacmosum (Smilacina stellata)         Starry Fatse Solomon's Seal           Melicotus alba         Melicotus diche           Melicotus alba         Mylide Sweet Clover           Melicotus alba         Mylide Sweet Clover	Impatiens capensis	Spotted Touch-me-not	
Lamium purpureum         Purple Dead-Nettle           Laparna canadensis         Wood Nettle           Laparna communis         Nipplewort           Lonurus cardiac         Motherwort           Leonurus cardiac         Bush Clover           Leucanthemum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Lilaris aspena*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Lotus corniculatus         Birdfoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia nummularia         Moneywort           Lysimachia quadrifolia         Whorted Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum racemosum (Smilacina stellata)         Starry False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Mainthemum canadense         White Sweet Clover           Meliotus officinalis         Yellow Sweet Clover           Meliotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonsead           Mirtichella repens         Partridge-berry           Mitchella repens         Part	Impatiens pallida	Pale Touch-me-not	
Laportea canadensis         Wood Nettle           Lapsana communis         Nipplewort           Leonurus cardiac         Motherwort           Leonurus cardiac         Motherwort           Leusenthemum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Lietris aspera*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Lilium michiganense         Birdfoot Treefoil           Lous corniculatus         Birdfoot Treefoil           Lysimachia cililata         Fringed Loosestrife           Lysimachia quadrifolia         Whorted Loosestrife           Lysimachia quadrifolia         Whorted Loosestrife           Iystrum salicaria         Purple Loosestrife           Malanthemum canadense         Wild Lily-of-the Valley           Malanthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Malanthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Melilotus officinalis         Yellow Sweet Clover           Melilotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Milmulus ringens         Blue Monkeyflower           Mitchella rapens         Partridge-berry	Jeffersonia diphylla	Twin Leaf	
Lessana communis Leonurus cardiac Leonurus cardiac Leonurus cardiac Lespaedeza capitata* Bush Clover Leucanthemum vulgare (Chrysanthemum leucanthemum) Ox-eye Daisy Litatris aspera* Rough Blazing Star Lilium michiganense Lilium michiganense Lilium michiganense Lilium scorniculatus Birdfoot Treefoil Lysimachia ciliata Lysimachia ciliata Lysimachia quadrifolia Whorted Loosestrife Lysimachia quadrifolia Whorted Loosestrife Lythrum salicaria Purple Loosestrife Lythrum salicaria Maianthemum racemosum (Smilacina racemosa) False Solomon's Seal Maianthemum stellatum (Smilacina stellata) Starry False Solomon's Seal Medicago lupulina Melilotus alba Melilotus alba Melilotus officinalis Yellow Sweet Clover Melilotus officinalis Yellow Sweet Clover Melilotus officinalis Michella repens Mincella diphylla Miterwort Mitchella repens Mincella diphylla Miterwort Monarda fistulosa Monarda fistulosa Monotropa uniflora Indian-Pipe Cenothera biennis Common Evening Primrose Oxalis europaea Yellow Wood-Sorret Panax trifolium Dwarf Ginseng Penthenium intergifolium* Wild Bugamic (No longer found in Prairie) Penstemon grandiflorus* Large Penstemon (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandiflorus* Uigi Bugamic (No longer found in Prairie) Penstemon grandifloru	Lamium purpureum	Purple Dead-Nettle	
Leonurus cardiac         Motherwort           Laspedeza capitata*         Bush Clover           Leucanthernum vulgare (Chrysanthemum leucanthemum)         Ox-eye Dalsy           Lilium michiganense         Michigan Lily           Lilium michiganense         Michigan Lily           Lotus corniculatus         Birdfoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia quadrifolia         Moneywort           Lysimachia quadrifolia         Whorted Loosestrife           Lythrum salicaria         Purple Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum stellatum (Smilacina racemosa)         False Solomon's Seal           Malianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Meliotus officinalis         Yellow Sweet Clover           Meliotus officinalis         Yellow Woed-Sores           Mittella repens         Partridge-berry           Mittella repens         Pertridge-berry           Mittella repens         Pertridge-	Laportea canadensis	Wood Nettle	
Lespedeza capitata*         Bush Ctover           Leucanthemum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Liatris aspera*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Lotus corniculatus         Birdfoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia quadrifolia         Whorled Loosestrife           Lysimachia quadrifolia         Whorled Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Melicitus alba         White Sweet Clover           Melicitus officinalis         Yellow Sweet Clover           Melicitus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Minitella repens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitchella repens         Partridge-berry           Mitchella diphylla         Mitchella diphylla           Monarda fisuloss         Wild B	Lapsana communis	Nipplewort	
Lucanthemum vulgare (Chrysanthemum leucanthemum)         Ox-eye Daisy           Liatris aspera*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Lotus corniculatus         Birdfoot Treefoll           Lysimachia ciliata         Fringed Loosestrife           Lysimachia quadrifolia         Whorled Loosestrife           Lysimachia quadrifolia         Whorled Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago Lupulina         Black Medick           Melilotus alba         White Sweet Clover           Melilotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Mitchula ringens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitchella repens         Wild Bergamot           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monar	Leonurus cardiac	Motherwort	
Litaris aspera*         Rough Blazing Star           Lilium michiganense         Michigan Lily           Lotus corniculatus         Birdfoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia nummularia         Moneywort           Lysimachia quadrifolia         Whorted Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum racemosum (Smilacina stellata)         Starry False Solomon's Seal           Medicago Lupulina         Black Medick           Meliotus alba         White Sweet Clover           Melilotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Mitchella repens         Partifige-berry           Mitchella repens         Wild Brigamot           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monarda punctata*         Ville Wood-Sorret           Panax triolum         Dwarf Ginseng           Partinenium intergrifolium*         Wild	Lespedeza capitata*	Bush Clover	
Lilium michiganense Michigan Lily  Lotus corniculatus Birdfoot Treefoil  Lysimachia ciliata Fringed Loosestrife  Lysimachia nummularia Moneywort  Lysimachia quadrifolia Whorted Cosestrife  Lysimachia quadrifolia Purple Loosestrife  Maianthemum canadense Wild Lily-of-the Valley  Maianthemum racemosum (Smilacina racemosa) False Solomon's Seal  Maianthemum stellatum (Smilacina stellata) Starry False Solomon's Seal  Medicago lupulina Black Medick  Melilotus alba White Sweet Clover  Melilotus officinalis Yellow Sweet Clover  Melilotus officinalis Purple Loosestrife  Minulus ringens Blue Monkeyflower  Mitchella repens Partridge-berry  Mitchella repens Partridge-berry  Mitella diphylla Miterwort  Monarda fistulosa Wild Bergamot  Monarda punctata* Dotted Mint (No longer found in Prairie)  Oenothera blennis Common Evening Primrose  Oxalis europaea Yellow Wood-Sorret  Panax trifolium Dwarf Ginseng  Parthenium intergrifolium* Wild Quinine (No longer found in Prairie)  Photo divaricata Wild Blue Phlox  Phyma leptostachya Large Penstemon (No longer found in Prairie)  Phyma leptostachya Pokewed  Phytolacca americana Pokewed  Platanthera lacera Green-fringed Orchid  May-apple	Leucanthemum vulgare (Chrysanthemum leucanthemum)	Ox-eye Daisy	
Lotus corniculatus         Birdfoot Treefoil           Lysimachia ciliata         Fringed Loosestrife           Lysimachia nummularia         Moneywort           Lysimachia quadrifolia         Whorted Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Meliotus alba         White Sweet Clover           Meliotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Minutus ringens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitcella diphylla         Miterwort           Monarda fistulosa         Wild Bergamot           Monarda punctate*         Dotted Mint (No longer found in Prairie)           Monotropa uniflora         Indian-Pipe           Oenothera biennis         Common Evening Primrose           Oxalis europaea         Yellow Wood-Sorret           Panax trifolium         Dwarf Ginseng           Parthenium intergifolium*         Wild Quinine (No longer found i	Liatris aspera*	Rough Blazing Star	
Lysimachia ciliata Fringed Losestrife  Lysimachia nummularia Moneywort  Lysimachia quadrifolia Whorled Losestrife Lythrum salicaria Purple Losestrife  Maianthemum canadense Wild Lily-of-the Valley  Maianthemum racemosum (Smilacina racemosa) Fatse Solomon's Seal  Maianthemum stellatum (Smilacina stellata) Starry False Solomon's Seal  Medicago lupulina Black Medick  Melilotus alba White Sweet Clover  Melilotus officinalis Yellow Sweet Clover  Menispermum canadense Canada Monseed  Mimulus ringens Blue Monkeyflower  Mitchella repens Partridge-berry  Mitella diphylla Miterwort  Monarda fistulosa  Monarda fistulosa  Monarda fistulosa  Monotropa uniflora Indian-Pipe  Oenothera biennis Common Evening Primrose  Oxalis europaea Yellow Wood-Sorrel  Panax trifollum  Dwarf Ginseng  Parthenium intergrifolium* Wild Bue Phlox  Photy and Gineral Pringer Found in Prairie)  Penstemon grandifforus* Large Penstemon (No longer found in Prairie)  Photy divaricata Wild Bue Phlox  Phytolacca americana Pokeweed  Platanthera lacera Green-fringed Orchid  Podophyllum peltatum	Lilium michiganense	Michigan Lily	
Lysimachia nummutaria         Moneywort           Lysimachia quadrifolia         Whorled Loosestrife           Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Medilotus alba         White Sweet Clover           Melilotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Mimulus singens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitcella diphylla         Miterwort           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monotropa uniflora         Indian-Pipe           Oenothera biennis         Common Evening Primrose           Oxalis europaea         Yellow Wood-Sorrel           Panax trifolium         Dward Gisseng           Penstemon grandiflorus*         Large Penstemon (No longer found in Prairie)           Philox divaricata <td>Lotus corniculatus</td> <td>Birdfoot Treefoil</td>	Lotus corniculatus	Birdfoot Treefoil	
Lysimachia quadrifolia         Whorled Loosestrife           Lythrum salicaria         Purpte Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Meliotus alba         White Sweet Clover           Meliotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Minulus ringens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitcle aliphylla         Miterwort           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monotropa uniflora         Indian-Pipe           Oenothera biennis         Common Evening Primrose           Oxalis europaea         Yellow Wood-Sorrel           Panax trifolium         Dwarf Ginseng           Parthenium intergrifolium*         Wild Quinine (No longer found in Prairie)           Penstemon grandiflorus*         Large Penstemon (No longer found in Prairie)           Phyma leptostachya         Lopseed           Phytolacca america	Lysimachia ciliata	Fringed Loosestrife	
Lythrum salicaria         Purple Loosestrife           Maianthemum canadense         Wild Lily-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Melilotus alba         White Sweet Clover           Melilotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Mimulus ringens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitella dijhylla         Miterwort           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monotropa uniflora         Indian-Pipe           Oenothera biennis         Common Evening Primrose           Oxalis europaea         Yellow Wood-Sorret           Panax trifolium         Dwarf Ginseng           Parthenium intergrifolium*         Wild Quinine (No longer found in Prairie)           Penstemon grandiflorus*         Large Penstemon (No longer found in Prairie)           Phyma leptostachya         Lopseed           Phytolacca americana         Pokeweed           Platanthera lacera	Lysimachia nummularia	Moneywort	
Maianthemum canadense         Wild Lity-of-the Valley           Maianthemum racemosum (Smilacina racemosa)         False Solomon's Seal           Maianthemum stellatum (Smilacina stellata)         Starry False Solomon's Seal           Medicago lupulina         Black Medick           Meliotus alba         White Sweet Clover           Meliotus officinalis         Yellow Sweet Clover           Menispermum canadense         Canada Moonseed           Mimulus ringens         Blue Monkeyflower           Mitchella repens         Partridge-berry           Mitella dijhylla         Miterwort           Monarda fistulosa         Wild Bergamot           Monarda punctata*         Dotted Mint (No longer found in Prairie)           Monotropa uniflora         Indian-Pipe           Oenothera biennis         Common Evening Primrose           Oxalis europaea         Yellow Wood-Sorrel           Panax trifolium         Dwarf Ginseng           Parthenium intergrifolium*         Wild Quinine (No longer found in Prairie)           Penstemon grandiflorus*         Large Penstemon (No longer found in Prairie)           Phlox divaricata         Wild Blue Phlox           Phryma leptostachya         Lopseed           Phytolacca americana         Pokeweed           Platanthera lacera <t< td=""><td>Lysimachia quadrifolia</td><td>Whorled Loosestrife</td></t<>	Lysimachia quadrifolia	Whorled Loosestrife	
Maianthemum racemosum (Smilacina racemosa)       False Solomon's Seal         Maianthemum stellatum (Smilacina stellata)       Starry False Solomon's Seal         Medicago lupulina       Black Medick         Melilotus alba       White Sweet Clover         Melilotus officinalis       Yellow Sweet Clover         Menispermum canadense       Canada Moonseed         Mimulus ringens       Blue Monkeyflower         Mitchella repens       Partridge-berry         Mitella diphylla       Miterwort         Monarda fistulosa       Wild Bergamot         Monarda punctata*       Dotted Mint (No longer found in Prairie)         Monotropa uniflora       Indian-Pipe         Oenothera biennis       Common Evening Primrose         Oxalis europaea       Yellow Wood-Sorrel         Panax trifolium       Dwarf Ginseng         Parthenium intergrifolium*       Wild Quinine (No longer found in Prairie)         Penstemon grandiflorus*       Large Penstemon (No longer found in Prairie)         Phlox divaricata       Wild Blue Phlox         Phryma leptostachya       Lopseed         Phytolacca americana       Pokeweed         Platanthera lacera       Green-fringed Orchid         Podophyllum peltatum       May-apple	Lythrum salicaria	Purple Loosestrife	
Maianthemum stellatum (Smilacina stellata)       Starry False Solomon's Seal         Medicago lupulina       Black Medick         Melitotus alba       White Sweet Clover         Melitotus officinalis       Yellow Sweet Clover         Menispermum canadense       Canada Moonseed         Mimulus ringens       Blue Monkeyflower         Mitchella repens       Partridge-berry         Mitella diphylla       Miterwort         Monarda fistulosa       Wild Bergamot         Monarda punctata*       Dotted Mint (No longer found in Prairie)         Monotropa uniflora       Indian-Pipe         Oenothera biennis       Common Evening Primrose         Oxalis europaea       Yellow Wood-Sorrel         Panax trifolium       Dwarf Ginseng         Parthenium intergrifolium*       Wild Quinine (No longer found in Prairie)         Penstemon grandiflorus*       Large Penstemon (No longer found in Prairie)         Phlox divaricata       Wild Blue Phlox         Phryma leptostachya       Lopseed         Phytolacca americana       Pokeweed         Platanthera lacera       Green-fringed Orchid         Podophyllum peltatum       May-apple	Maianthemum canadense	Wild Lily-of-the Valley	
Medicago lupulinaBlack MedickMelilotus albaWhite Sweet CloverMelilotus officinalisYellow Sweet CloverMenispermum canadenseCanada MoonseedMimulus ringensBlue MonkeyflowerMitchella repensPartridge-berryMitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhyma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Maianthemum racemosum (Smilacina racemosa)	False Solomon's Seal	
Melilotus alba Melilotus officinalis Yellow Sweet Clover Menispermum canadense Canada Moonseed Mimulus ringens Mitchella repens Mitchella repens Mitella diphylla Miterwort Monarda fistulosa Minaulus ringens Minaulus ringens Mitella diphylla Miterwort Monarda fistulosa Wild Bergamot Monarda punctata* Dotted Mint (No longer found in Prairie) Monotropa uniflora Indian-Pipe Oenothera biennis Common Evening Primrose Oxalis europaea Yellow Wood-Sorrel Panax trifolium Dwarf Ginseng Parthenium intergrifolium* Wild Quinine (No longer found in Prairie) Penstemon grandiflorus* Large Penstemon (No longer found in Prairie) Phlox divaricata Wild Blue Phlox Phryma leptostachya Lopseed Phytolacca americana Pokeweed Platanthera lacera Green-fringed Orchid Podophyllum peltatum May-apple	Maianthemum stellatum (Smilacina stellata)	Starry False Solomon's Seal	
Melilotus officinalisYellow Sweet CloverMenispermum canadenseCanada MoonseedMimulus ringensBlue MonkeyflowerMitchella repensPartridge-berryMitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Medicago lupulina	Black Medick	
Menispermum canadenseCanada MoonseedMimulus ringensBlue MonkeyflowerMitchella repensPartridge-berryMitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Melilotus alba	White Sweet Clover	
Mimulus ringensBlue MonkeyflowerMitchella repensPartridge-berryMitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Melilotus officinalis	Yellow Sweet Clover	
Mitchella repensPartridge-berryMitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Menispermum canadense	Canada Moonseed	
Mitella diphyllaMiterwortMonarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Mimulus ringens	Blue Monkeyflower	
Monarda fistulosaWild BergamotMonarda punctata*Dotted Mint (No longer found in Prairie)Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Mitchella repens	Partridge-berry	
Monarda punctata* Dotted Mint (No longer found in Prairie) Monotropa uniflora Indian-Pipe Oenothera biennis Common Evening Primrose  Oxalis europaea Yellow Wood-Sorrel Panax trifolium Dwarf Ginseng Parthenium intergrifolium* Wild Quinine (No longer found in Prairie) Penstemon grandiflorus* Large Penstemon (No longer found in Prairie) Phlox divaricata Wild Blue Phlox Phryma leptostachya Lopseed Phytolacca americana Pokeweed Platanthera lacera Green-fringed Orchid Podophyllum peltatum May-apple	Mitella diphylla	Miterwort	
Monotropa unifloraIndian-PipeOenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Monarda fistulosa	Wild Bergamot	
Oenothera biennisCommon Evening PrimroseOxalis europaeaYellow Wood-SorrelPanax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Monarda punctata*	Dotted Mint (No longer found in Prairie)	
Oxalis europaea Yellow Wood-Sorrel  Panax trifolium Dwarf Ginseng  Parthenium intergrifolium* Wild Quinine (No longer found in Prairie)  Penstemon grandiflorus* Large Penstemon (No longer found in Prairie)  Phlox divaricata Wild Blue Phlox  Phryma leptostachya Lopseed  Phytolacca americana Pokeweed  Platanthera lacera Green-fringed Orchid  Podophyllum peltatum May-apple	Monotropa uniflora	Indian-Pipe	
Panax trifoliumDwarf GinsengParthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Oenothera biennis	Common Evening Primrose	
Parthenium intergrifolium*Wild Quinine (No longer found in Prairie)Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Oxalis europaea	Yellow Wood-Sorrel	
Penstemon grandiflorus*Large Penstemon (No longer found in Prairie)Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Panax trifolium	Dwarf Ginseng	
Phlox divaricataWild Blue PhloxPhryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Parthenium intergrifolium*	Wild Quinine (No longer found in Prairie)	
Phryma leptostachyaLopseedPhytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Penstemon grandiflorus*	Large Penstemon (No longer found in Prairie)	
Phytolacca americanaPokeweedPlatanthera laceraGreen-fringed OrchidPodophyllum peltatumMay-apple	Phlox divaricata	Wild Blue Phlox	
Platanthera lacera     Green-fringed Orchid       Podophyllum peltatum     May-apple	Phryma leptostachya	Lopseed	
Podophyllum peltatum May-apple	Phytolacca americana	Pokeweed	
	Platanthera lacera	Green-fringed Orchid	
Polygonatum biflorum Solomon Seal	Podophyllum peltatum	May-apple	
	Polygonatum biflorum	Solomon Seal	

Latin Name	Common Name	
Polygonatum pubescens	Downy Solomon Seal	
Potentilla arguta*	Prairie Cinquefoil	
Potentilla recta	Rough-Fruited Cinquefoil	
Prenanthes alba	Rattlesnake-root or White Lettuce	
Prunella vulgaris	Heal-all	
Pycnanthemum virginiaum*	Mountain Mint	
Phytolacca americana	Pokeweed	
Ranunculus abortivus	Small-flowered Buttercup	
Ranunculus recurvatus	Hooked Crowfoot	
Ranunculus hispidus	Swamp Buttercup	
Ratibida pinnata*	Yellow / Gray-headed Coneflower	
Rosa palustris	Swamp Rose	
Rudbeckia hirta	Black-eyed Susan	
Rudbeckia laciniate	Tall Coneflower	
Rumex crispus	Curly Dock	
Sanguinaria canadensis	Bloodroot	
Sanicula odorata (Sanicula gregaria)	Black Snakeroot	
Saponaria officinalis	Bouncing Bet	
Silphium integrifolium*	Rosinweed	
Silphium laciniatum*	Compass Plant	
Silphium perfoliatum*	Cupplant	
Silphium terebinthinaceum*	Prairie Dock	
Smilax ecirrhata	Upright Carrion-flower	
Solanum dulcamara	Woody Nightshade	
Solidago canadensis	Canada Goldenrod	
Solidago caesia	Bluestem Goldenrod	
Solidago flexicaulis	Zig-zag Goldenrod	
Solidago juncea*	Early Goldenrod	
Solidago nemoralis*	Gray Goldenrod	
Solidago rigida*	Stiff Goldenrod	
Sonchus arvensis	Field Sowthistle	
Symphyotrichum ericoides (Aster ericoides)*	Heath Aster	
Symphyotrichum lateriflorum	Calico Aster	
Symphyotrichum leave (Aster laevis)*	Smooth Blue Aster	
Symphyotrichum novae-angleae (Aster novae-angliae)	New England Aster	
Symphyotrichum pilosum (Aster pilosus)*	Frost Aster	
Symplocarpus foetidus	Skunk Cabbage	
Taraxacum officinale	Common Dandelion	
Thalictrum dioicum	Early Meadow-rue	

Latin Name	Common Name
Trifolium hybridum	Alsike Clover
Trifolium pretense	Red Clover
Trifolium repens L.	White Clover
Trillium cernuum	Nodding Trillium
Trillium grandiflorum	Large-flower Trillium
Triosteum aurantiacum	Horse-Gentian
Turritis glabra (Arabis glabra)*	Tower Mustard or Rockcress (No longer found in Prairie)
Typha latifolia	Common Cat-tail
Uvularia grandiflora	Large-flowered Bellwort
Verbascum blattaria	Moth Mullien
Verbena hastata	Blue Vervain
Verbena stricta*	Hoary Vervain (No longer found in Prairie)
Verbena urticifolia	White Vervain
Vernonia missurica	Missouri Ironweed
Veronicastrum virginicum*	Culversroot
Viola pubescens	Yellow Violet
Viola rostrata	Long-spurred Violet
Viola sororia	Common blue Violet
Viola striata	Cream or Pale Violet
Zizia aurea*	Golden Alexanders

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5/2/2019

<sup>\*</sup> These species are from Prairie planting only. 199 Species listed. Currently 183 Species

# **Appendix B: Trees, Shrubs, and Woody Vines of the Hudsonville Nature Center**

Compiled by Craig Elston, Naturalist

Latin Name	Common Name	
Acer negundo	Boxelder	
Acer rubum	Red Maple	
Acer saccharinum	Silver Maple	
Acer saccharum	Sugar Maple	
Ameranchier araborea	Juneberry	
Assimina triloba	Paw Paw	
Carpinus caroliniana	Blue Beech	
Carya ovata	Shagbark Hickory	
Carya cordiformis	Bitternut Hickory	
Cercis canadensis	Redbud	
Cornus alternifolia	Alternate-leaved Dogwood	
Cornus amomum	Silky Dogwood	
Cornus florida	Flowering Dogwood	
Cornus foemina	Gray Dogwood	
Cornus stolonifera	Red Osier Dogwood	
Crataegus	Hawthorn	
Elaeagnus Umbellata	Autumn Olive	
Euonymus fortune	Wintercreeper	
Euonymus obaratus	Running Strawberry Bush	
Fagus grandifolia	American Beech	
Fraxinus americana	White Ash	
Hamamelis virginia	Witch-hazel	
Juglans cinerea	Butternut	
Juglans nigra	Black Walnut	
Juniperus virginiana	Eastern Red Cedar	
Lindera benzoin	Spicebush	
Malus pumila	Apple	
Ostrya virginiana	Hop-hornbeam	
Parthenocissus quinquefolia	Virginia Creeper	
Picea mariana	Black Spruce	
Picea pungens	Colorado Blue Spruce	
Pinus strobus	White Pine	
Pinus sylvestris	Scotch Pine	

Latin Name	Common Name
Plantaus occidentalis	Sycamore
Populus deltoides	Eastern Cottonwood
Populus grandidentats	Big-toothed Aspen
Prunus serotina	Wild black Cherry
Prunus virginiana	Chokecherry
Quercus macrocarpa	Bur Oak
Quercus rubra	Red Oak
Quereus alba	White Oak
Ribes americanum	Wild Black Currant
Ribes cynosbati	Prickly Gooseberry
Robinia pseudoacia	Black Locust
Rosa multiflora	Multiflora Rose
Rosa blanda	Wild Rose
Rubus alleghaniensis	High-Bush Blackberry
Rubus flagellaris	Northern Dewberry
Rhus typhina	Staghorn Sumac
Salix amygdaloides	Peach leaf Willow
Salix babylonica	Weeping Willow
Salix bebbiana	Beaked Willow
Salix discolor	Pussy Willow
Salix exigua	Sandbar Willow
Salix rigida Salix rigida	Heartleaf Willow
Sambucus canadensis	Common Elder
Sassafras albidum	Sassafras
Thuja occidentalis	Arbor Vitae, White-cedar
Tilia americana	Basswood
Toxicodendron radicans	Poison Ivy
Ulmus americana	American Elm
Ulmus rubra	Slippery Elm
Vibernum acerfolium	Maple-leaf Vibernum
Viburnum lentago	Nannyberry
Viburnum opulus	High-bush Cranberry
Vitis aestivalis var. arentifolia	Summer Grape
Vitis riparia	River Bank Grape
Zanthoxylum americanum	Prickly-ash

4/19--68

# **Appendix C:**

# **Bird Sightings from the Hudsonville Nature Center**

Compiled by Craig Elston & Dave Postema

Ν	a	m	۱e

Blackbird, Red-winged Bluebird, Eastern Bunting, Indigo Cardinal, Northern

Catbird, Gray

Chickadee, Black-capped

Creeper, Brown
Crow, American
Cuckoo, Yellow-billed
Dove, Mourning
Duck, Mallard
Duck, Wood
Finch, House
Flicker, Northern

Flycatcher, Great Crested Gnatcather, Blue-gray Goldfinch, American Goose, Canada Grackle, Common

Grosbeak, Rose-breasted
Hawk, Cooper's
Hawk, Red-tailed
Hawk, Sharp-shinned
Hummingbird, Ruby-throated

Jay, Blue

Junco, Slate-colored

Kingbird, Eastern Kinglet, Golden-crowned

Meadowlark, Eastern Nuthatch, Red-breasted Nuthatch, White-breasted

Oriole, Baltimore

Owl, Barred
Owl, Eastern Screech
Owl, Great Horned
Pewee, Eastern
Pheobe, Eastern
Redpoll, Common
Robin, American
Sandpiper, Spotted

Sapsucker, Yellow-bellied Sparrow, Field Sparrow, House Sparrow, Savannah

Sparrow, Song Sparrow, White Throated Starling, European Swallow, Tree Tanager, Scarlet Thrasher, Brown

Thrush, Northern Water Titmouse, Tufted Towhee, Rufous-sided

Turkey, Wild Veery

Vireo, Warbling

Warbler, Bay-Breasted Warbler, Blackburnian

Warbler, Black-Throated Green Warbler, Chestnut-sided Warbler, Connecticut Warbler, Magnolia Warbler, Mrytle Warbler, Nashville Warbler, Northern Parula

Warbler, Palm

Warbler, Yellow Waxwing

Cedar Waxwing

Bohemian Wood Thrush Woodpecker, Downy Woodpecker, Hairy Woodpecker, Pileated Woodpecker, Red-bellied Woodpecker, Red-headed

Wren, House Wren, Winter

Total: 75

# **Appendix D: Accessibility Tables**

Heritage Park	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	N	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	N	If the total spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 – 75, 3 accessible spaces required between 76 - 100 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	N	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	N	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	N	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	N	
Is the route at least 36 inches wide?	N	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps	N/A	
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To Prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	

Hillside Park	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Y	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	Y	If the total spaces is between 1 – 25,1 accessible space required between 26 – 50, 2 accessible spaces required between 51 – 75, 3 accessible spaces required between 76 – 100, 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	Y	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	Y	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	Υ	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	Υ	
Is the route at least 36 inches wide?	Y	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	Υ	
Is the curb ramp, excluding flares at least 36 inches wide?	Υ	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To Prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	
Play Areas		
Is there an accessible route to the entrance of the play area?	Υ	
If two or more ground level play components are on an accessible route, are they dispersed throughout the play area and integrated with other play components?	N/A	
If there is a soft contained play structure with three or fewer entry point, is there an accessible route to at least one entry point?	N/A	

It there are four or more entry points, are there accessible routes to at least two entry points?	N/A	A soft contained play area is a play structure made of one or more components on which a person enters a fully enclosed play environment that uses pliable materials such as plastic, soft padding and fabric.
Elevated Play Components		
Is there an accessible route to entry and exit points of at least 50 percent of elevated components?	N/A	
If there are 20 or more elevated play components are at least 25% connected by ramps?	N/A	
Are the other 25% that are required to be on an accessible route connected by either ramps or transfer systems?	N/A	
If there are fewer than 20 elevated play components are at least 50% connected by either ramps or transfer systems.	N/A	
Sports Activities		
Is there an accessible route to each type of sport activity?	N	
At court sports (tennis, basketball, volleyball, etc.) does at least one accessible route connect both sides of the court?	N	
Team or Player Seating		
At areas of sport activity, is there an accessible route to each side of team or player seating?	N	
Is there at least one wheelchair space at team or player seating areas?	N	
If there is a single wheelchair space, is it at least 36 inches wide?	N	
Hughes Park	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Y	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	Y	If the total spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 – 75, 3 accessible spaces required between 76 - 100, 4accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	Y	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	Υ	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	Y	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	Υ	
Is the route at least 36 inches wide?	Y	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow

Hughes Park	Y/N	
		portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To Prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the	N/A	
passage of a 4-inch diameter sphere?	IN/A	
Toilet Rooms		
If toilet rooms are available to the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)	Y	
Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms?	Υ	
If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility?	Υ	
Accessible Route		
Is there a route to the accessible toilet room(s) that does not include the use of stairs?	Υ	
Is the route accessible?	Υ	
Signs at Toilet Rooms		
Do text characters contrast with their backgrounds?	Υ	
Are text characters raised?	Υ	
Is there Braille?	Υ	
Entrance		
Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?	Υ	
Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?	Y	
Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor?	Υ	

Hughes Park	Y/N	
In the Toilet Room		
Is there a clear path to at least one of each type of fixture, e.g. lavatory, hand dryer, etc., that is at least 36 inches wide?	Υ	
Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square?	Y	The door to the toilet room may swing into the required turning space
Lavatories (Sink)		
Does at least one lavatory have a clear floor space for a forward approach at least 30 inches wide and 48 inches long?	Υ	
Is the front of the lavatory or counter surface, whichever is higher, no more than 34 inches above the floor?	Y	
Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Υ	
Play Areas		
Is there an accessible route to the entrance of the play area?	Υ	
If two or more ground level play components are on an accessible route are they dispersed throughout the play area and integrated with other play components?	Y	
If there is a soft contained play structure with three or fewer entry point, is there an accessible route to at least one entry point?	Υ	
It there are four or more entry points, are there accessible routes to at least two entry points?	Υ	A soft contained play area is a play structure made of one or more components on which a person enters a fully enclosed play environment that uses pliable materials such as plastic, soft padding and fabric.
Elevated Play Components		
Is there an accessible route to entry and exit points of at least 50 percent of elevated components?	Υ	
If there are 20 or more elevated play components are at least 25% connected by ramps?	Y	
Are the other 25% that are required to be on an accessible route connected by either ramps or transfer systems?	Υ	
If there are fewer than 20 elevated play components are at least 50% connected by either ramps or transfer systems.	Y	
Sports Activities		
Is there an accessible route to each type of sport activity?	N	
At court sports (tennis, basketball, volleyball, etc.) does at least one accessible route connect both sides of the court?	N, Y, N	
Team or Player Seating		
At areas of sport activity, is there an accessible route to each side of team or player seating?	N	
Is there at least one wheelchair space at team or player seating areas?	N	

Nature Center	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Y	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	N	If the total spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 – 75, 3 accessible spaces required between 76 - 100 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	N	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	N	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	N	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	N	
Is the route at least 36 inches wide?	N	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To Prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	

Port Sheldon Sports Complex	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Υ	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	Y	If the total spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 - 75, 3 accessible spaces required between 76 – 100, 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	Y	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	Υ	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	Υ	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	Υ	
Is the route at least 36 inches wide?	Y	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp, is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	
Sports Activities		
Is there an accessible route to each type of sport activity?	Υ	
At court sports (tennis, basketball, volleyball, etc.) does at least one accessible route connect both sides of the court?	Y	
Team or Player Seating		
At areas of sport activity, is there an accessible route to each side of team or player seating?	N	

Port Sheldon Sports Complex	Y/N
Is there at least one wheelchair space at team or player seating areas?	N
If there is a single wheelchair space, is it at least 36 inches wide?	N

Sunrise Park	Y/ N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Y	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	Y	If the total spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 – 75, 3 accessible spaces required between 76 – 100, 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	Υ	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	Υ	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	Υ	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	Y	
Is the route at least 36 inches wide?	Y	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp, is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To prevent wheelchair casters and crutch tips from falling off:	N/A	
✓ Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
✓ Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	

Sunrise Park	Y/ N	
Toilet Rooms		
If toilet rooms are available to the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)	Υ	
Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms?	N/A	
If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility?	N/A	
Accessible Route		
Is there a route to the accessible toilet room(s) that does not include the use of stairs?	Y	
Is the route accessible?	Υ	
Signs at Toilet Rooms		
Do text characters contrast with their backgrounds?	Υ	
Are text characters raised?	N	
Is there Braille?	N	
Entrance		
Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?	Υ	
Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?	Y	
Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor?	Y	
In the Toilet Room		
Is there a clear path to at least one of each type of fixture, e.g. lavatory, hand dryer, etc., that is at least 36 inches wide?	Υ	
Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square?	Y	The door to the toilet room may swing into the required turning space
Lavatories (Sink)		
Does at least one lavatory have a clear floor space for a forward approach at least 30 inches wide and 48 inches long?	Υ	
Is the front of the lavatory or counter surface, whichever is higher, no more than 34 inches above the floor?	Y	
Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	N	
Play Areas		
Is there an accessible route to the entrance of the play area?	Y	Yes to pavilion and main play area, no to 2-5 year old play area
If two or more ground level play components are on an accessible route, are they dispersed throughout the play area and integrated with other play components?	N	
If there is a soft contained play structure with three or fewer entry point, is there an accessible route to at least one entry point?	N	A soft contained play area is a play structure made of one or more components on which a

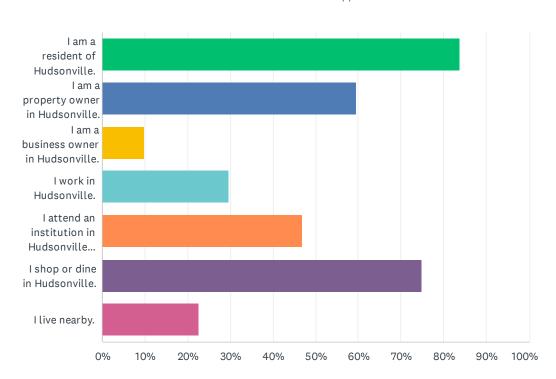
Sunrise Park	Y/ N	
		person enters a fully enclosed play environment that uses pliable materials such as plastic, soft padding and fabric.
If there are four or more entry points, are there accessible routes to at least two entry points?	N/A	
Elevated Play Components		
Is there an accessible route to entry and exit points of at least 50 percent of elevated components?	N	
If there are 20 or more elevated play components are at least 25% connected by ramps?	N/A	
Are the other 25% that are required to be on an accessible route connected by either ramps or transfer systems?	N/A	
If there are fewer than 20 elevated play components are at least 50% connected by either ramps or transfer systems.	N	
Sports Activities		
Is there an accessible route to each type of sport activity?	N	
At court sports (tennis, basketball, volleyball, etc.) does at least one accessible route connect both sides of the court?	N	
Team or Player Seating		
At areas of sport activity, is there an accessible route to each side of team or player seating?	N	
Is there at least one wheelchair space at team or player seating areas?	N	
If there is a single wheelchair space, is it at least 36 inches wide?	N/A	

Veterans Park	Y/N	
Is there one route from site arrival points (parking, passenger loading zones, public sidewalks) that does not require the use of stairs?	Y	
Parking		
If parking is provided for the public, are an adequate number of accessible spaces provided?	Y	If the total number of spaces is between 1 – 25, 1 accessible space required between 26 – 50, 2 accessible spaces required between 51 - 75, 3 accessible spaces required between 76 - 100, 4 accessible spaces required
Of the accessible spaces, is at least one a van accessible space?	Y	For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.
Are the access aisles marked so as to discourage parking in them?	Υ	
Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrances(s)?	N	
Exterior Accessible Route		
Is the route stable, firm and slip-resistant?	Υ	
Is the route at least 36 inches wide?	Y	The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrow portions of the route must be at least 48 inches from each other.
Curb Ramps		
If the accessible route crosses a curb, is there a curb ramp?	N/A	
Is the curb ramp, excluding flares at least 36 inches wide?	N/A	
Ramps		
If any portion of the accessible route is steeper than 1:20, it should be treated as a ramp.	N/A	
If there is a ramp is it at least 36 inches wide?	N/A	If there are handrails, measure between the handrails.
Is the surface stable, firm and slip resistant?	N/A	
If the ramp has a rise higher than 6 inches, are there handrails on both sides?	N/A	Curb ramps are not required to have handrails
To Prevent wheelchair casters and crutch tips from falling off:	N/A	
Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	N/A	
Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	N/A	

### **Appendix E: Survey Summary**

### Q1 Please select all that apply to you:

Answered: 111 Skipped: 0



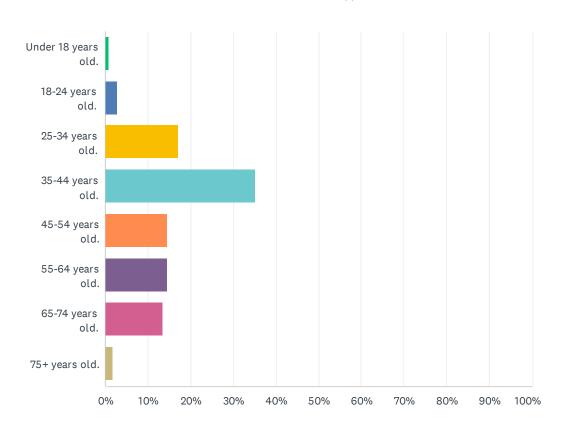
ANSWER CHOICES	RESPONSES	
I am a resident of Hudsonville.	83.78%	93
I am a property owner in Hudsonville.	59.46%	66
I am a business owner in Hudsonville.	9.91%	11
I work in Hudsonville.	29.73%	33
I attend an institution in Hudsonville (e.g. church, library, etc.)	46.85%	52
I shop or dine in Hudsonville.	74.77%	83
I live nearby.	22.52%	25
Total Respondents: 111		

## Q2 If you live in Hudsonville, please type the nearest intersection to your home.

Answered: 91 Skipped: 20

### Q3 Please indicate your age range.

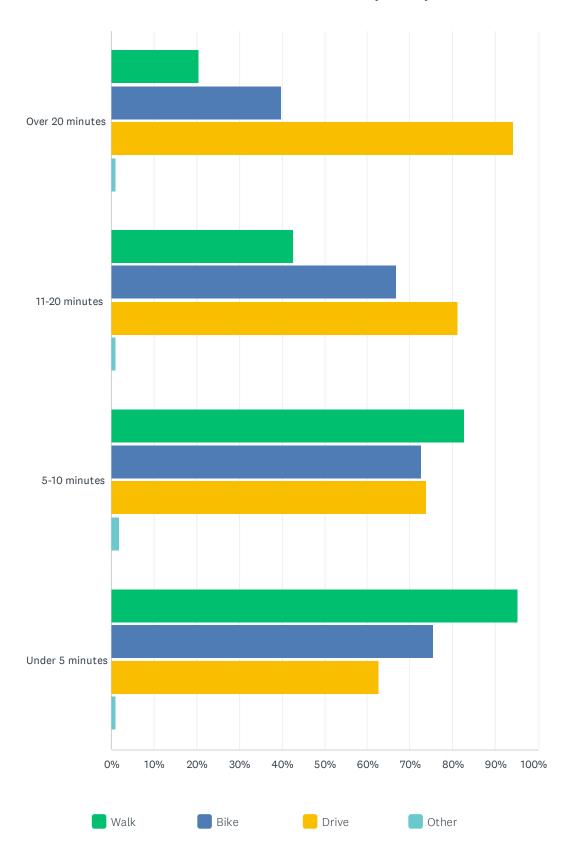
Answered: 111 Skipped: 0



ANSWER CHOICES	RESPONSES	
Under 18 years old.	0.90%	1
18-24 years old.	2.70%	3
25-34 years old.	17.12%	19
35-44 years old.	35.14%	39
45-54 years old.	14.41%	16
55-64 years old.	14.41%	16
65-74 years old.	13.51%	15
75+ years old.	1.80%	2
TOTAL		111

# Q4 How far are you willing to travel to a parks facility by different modes? (Select all that apply)

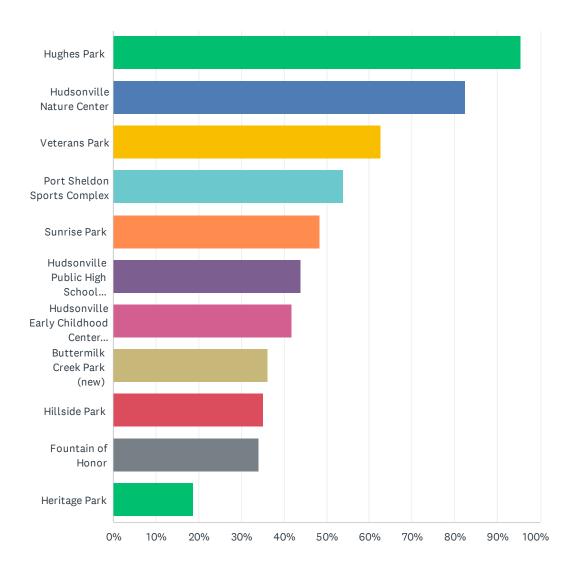
Answered: 111 Skipped: 0



	WALK	BIKE	DRIVE	OTHER	TOTAL RESPONDENTS	
Over 20 minutes	20.45% 18	39.77% 35	94.32% 83	1.14% 1		88
11-20 minutes	42.71% 41	66.67% 64	81.25% 78	1.04%		96
5-10 minutes	82.83% 82	72.73% 72	73.74% 73	2.02%		99
Under 5 minutes	95.35% 82	75.58% 65	62.79% 54	1.16%		86

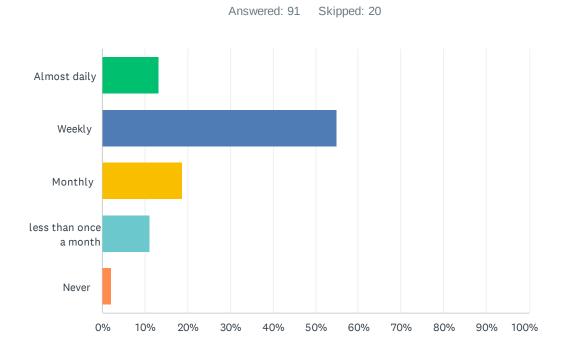
## Q5 Which Hudsonville Parks and Recreation facilities are you familiar with or have visited in the past? (select all that apply)





ANSWER CHOICES	RESPONSES	
Hughes Park	95.60%	87
Hudsonville Nature Center	82.42%	75
Veterans Park	62.64%	57
Port Sheldon Sports Complex	53.85%	49
Sunrise Park	48.35%	44
Hudsonville Public High School Facilities (Pickleball, Tennis)	43.96%	40
Hudsonville Early Childhood Center Facilities (Pickleball, Tennis)	41.76%	38
Buttermilk Creek Park (new)	36.26%	33
Hillside Park	35.16%	32
Fountain of Honor	34.07%	31
Heritage Park	18.68%	17
Total Respondents: 91		

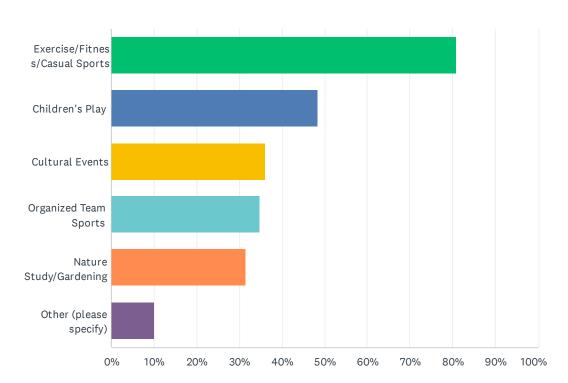
# Q6 How often do you or members of your household visit a Hudsonville Park or Recreational facility in the warmer months?



ANSWER CHOICES	RESPONSES	
Almost daily	13.19%	12
Weekly	54.95%	50
Monthly	18.68%	17
less than once a month	10.99%	10
Never	2.20%	2
TOTAL		91

## Q7 In general, what kinds of recreation/leisure activities do you and yourfamily members participate in? (select all that apply)

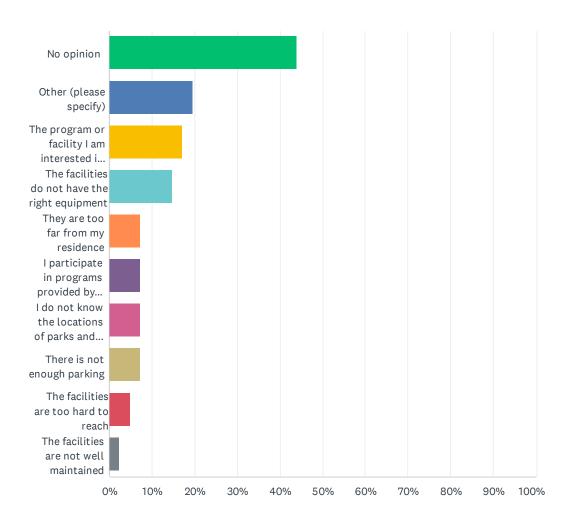




ANSWER CHOICES	RESPONSES	
Exercise/Fitness/Casual Sports	80.90%	72
Children's Play	48.31%	43
Cultural Events	35.96%	32
Organized Team Sports	34.83%	31
Nature Study/Gardening	31.46%	28
Other (please specify)	10.11%	9
Total Respondents: 89		

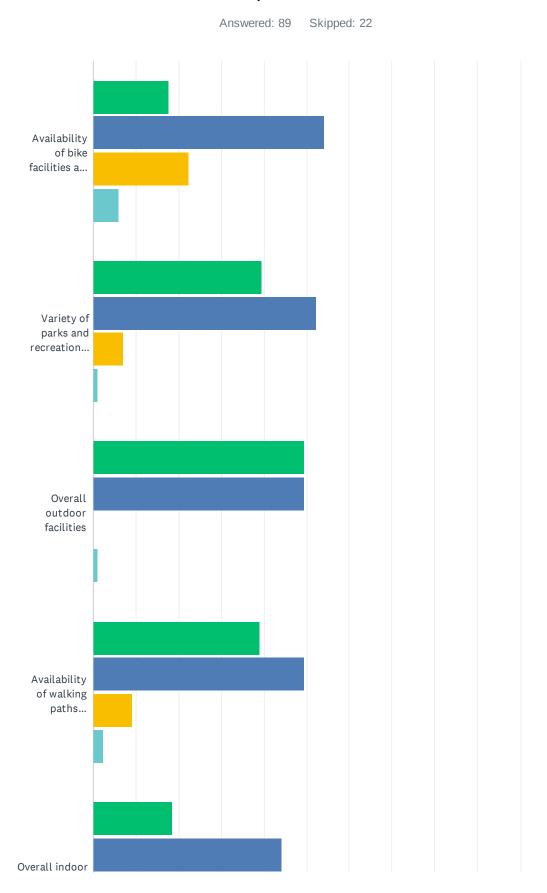
## Q8 If you do not visit the City's Parks and Recreation facilities and/or programs, why not? (select all that apply)

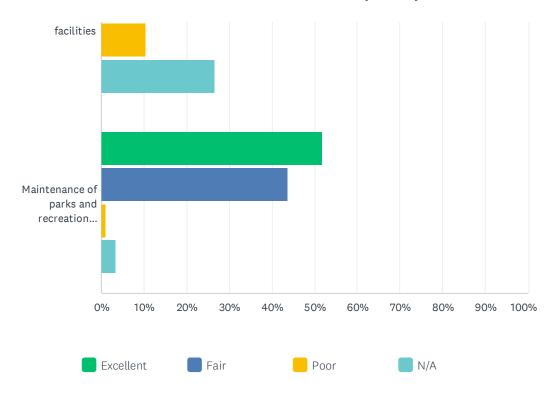




ANSWER CHOICES	RESPONSES	
No opinion	43.90%	18
Other (please specify)	19.51%	8
The program or facility I am interested in is not offered	17.07%	7
The facilities do not have the right equipment	14.63%	6
They are too far from my residence	7.32%	3
I participate in programs provided by other communities or organizations	7.32%	3
I do not know the locations of parks and recreation facilities	7.32%	3
There is not enough parking	7.32%	3
The facilities are too hard to reach	4.88%	2
The facilities are not well maintained	2.44%	1
Total Respondents: 41		

## Q9 Please rate the following aspects of public parks, recreation facilities, and spaces in Hudsonville:

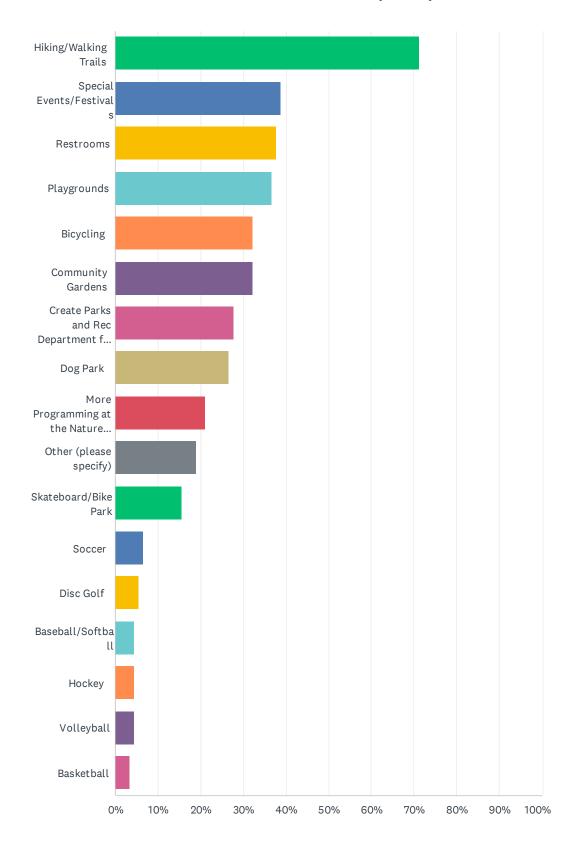




	EXCELLENT	FAIR	POOR	N/A	TOTAL	WEIGHTED AVERAGE
Availability of bike facilities and paths	17.65% 15	54.12% 46	22.35% 19	5.88% 5	85	2.86
Variety of parks and recreation facilities	39.53% 34	52.33% 45	6.98%	1.16%	86	2.27
Overall outdoor facilities	49.43% 43	49.43% 43	0.00%	1.15%	87	2.00
Availability of walking paths (including sidewalks)	39.08% 34	49.43% 43	9.20%	2.30%	87	2.29
Overall indoor facilities	18.60% 16	44.19% 38	10.47%	26.74% 23	86	2.63
Maintenance of parks and recreation facilities	51.72% 45	43.68% 38	1.15%	3.45%	87	1.94

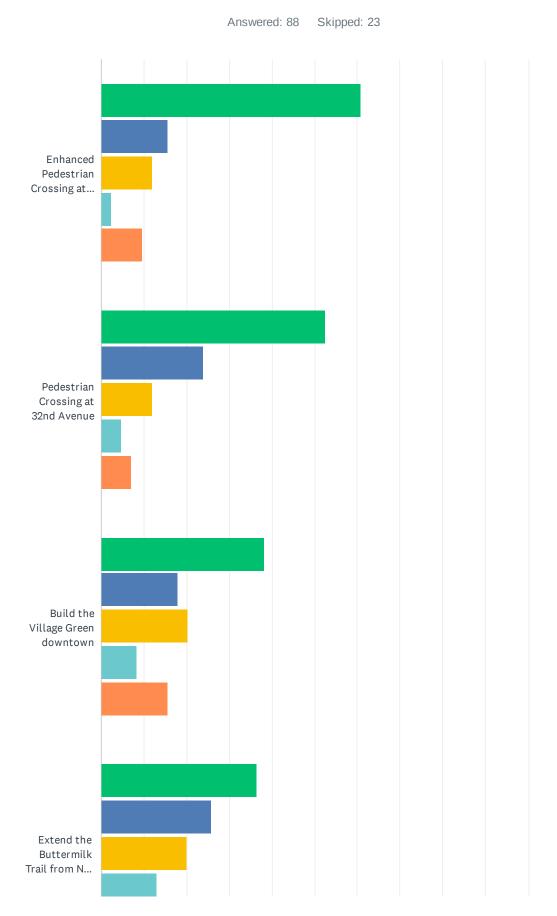
# Q10 What new or enhanced features would you like to see within the City? (select all that apply)

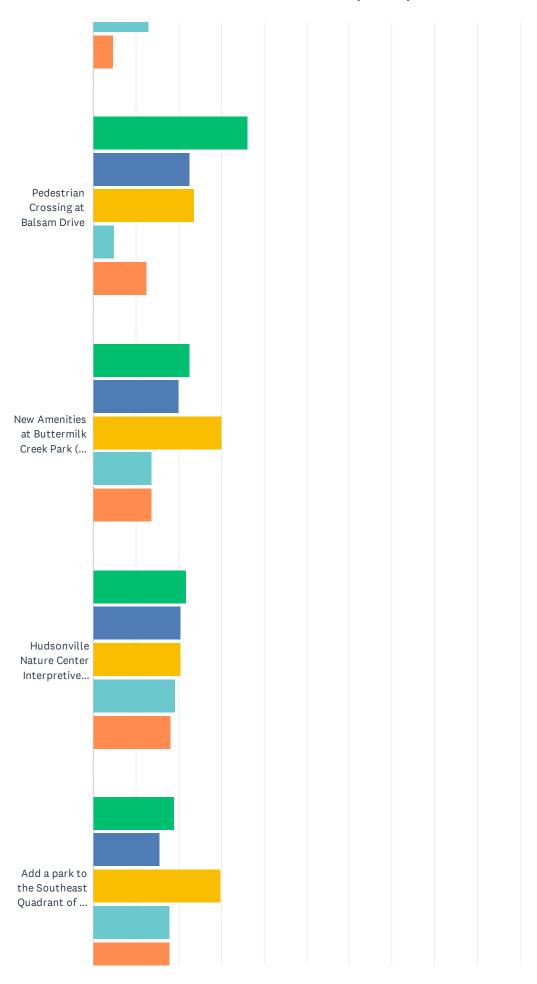
Answered: 90 Skipped: 21

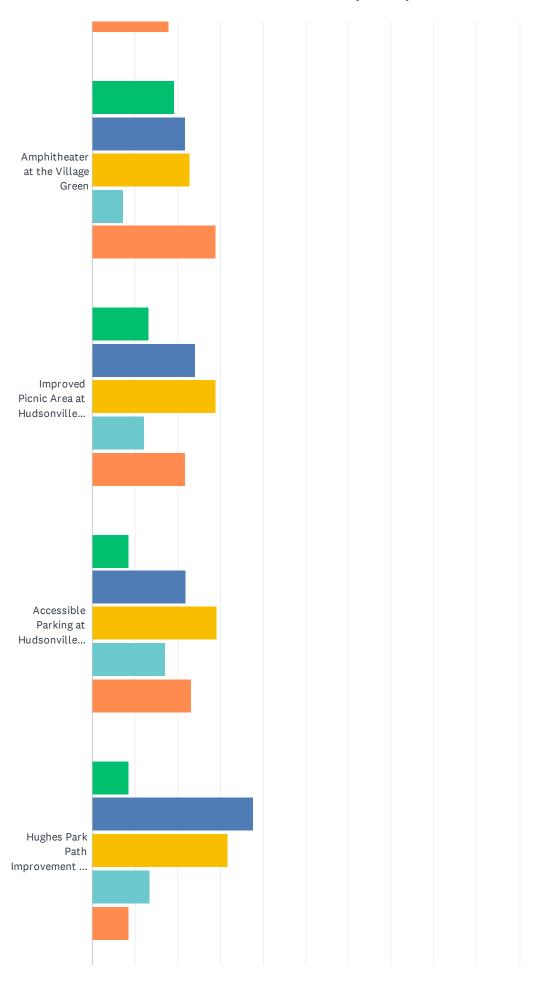


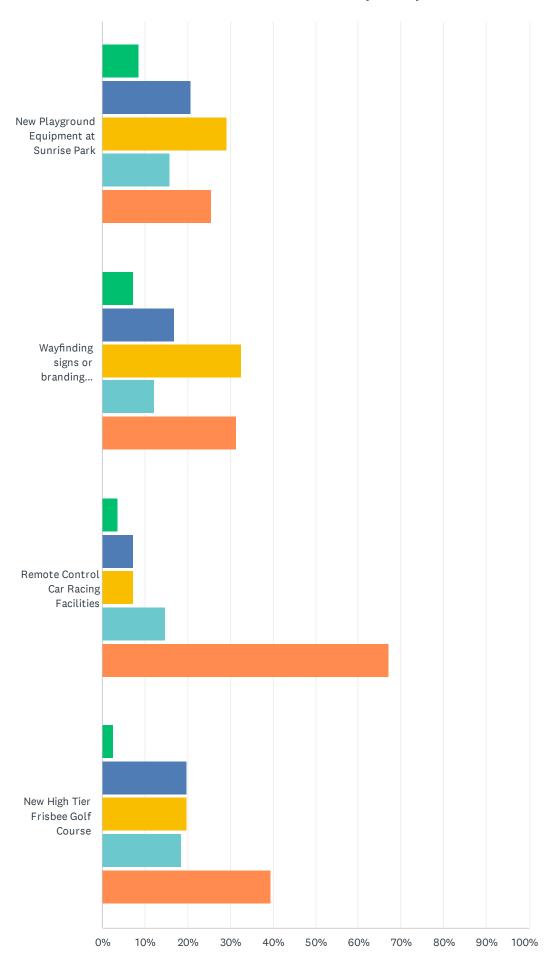
ANSWER CHOICES	RESPONSES	
Hiking/Walking Trails	71.11%	64
Special Events/Festivals	38.89%	35
Restrooms	37.78%	34
Playgrounds	36.67%	33
Bicycling	32.22%	29
Community Gardens	32.22%	29
Create Parks and Rec Department for Additional Programming	27.78%	25
Dog Park	26.67%	24
More Programming at the Nature Center	21.11%	19
Other (please specify)	18.89%	17
Skateboard/Bike Park	15.56%	14
Soccer	6.67%	6
Disc Golf	5.56%	5
Baseball/Softball	4.44%	4
Hockey	4.44%	4
Volleyball	4.44%	4
Basketball	3.33%	3
Total Respondents: 90		

### Q11 Rate the following Parks and Recreation Priorities







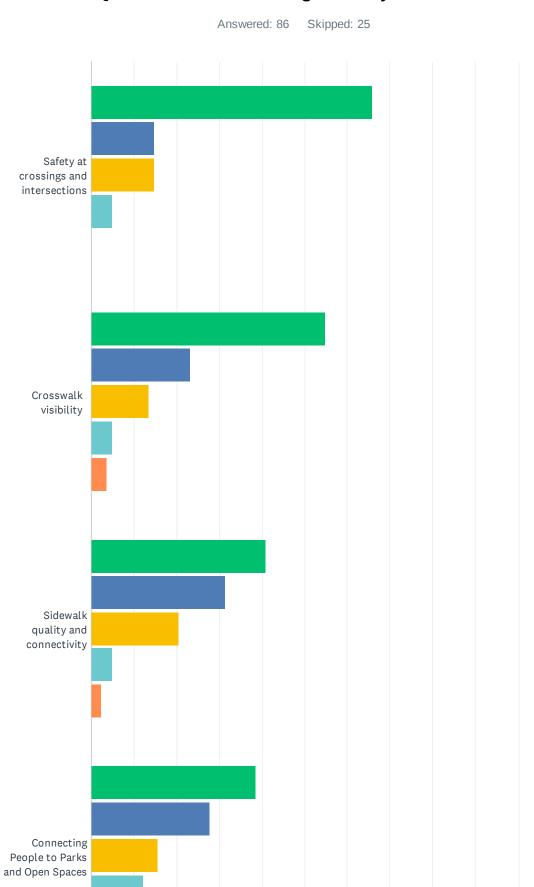


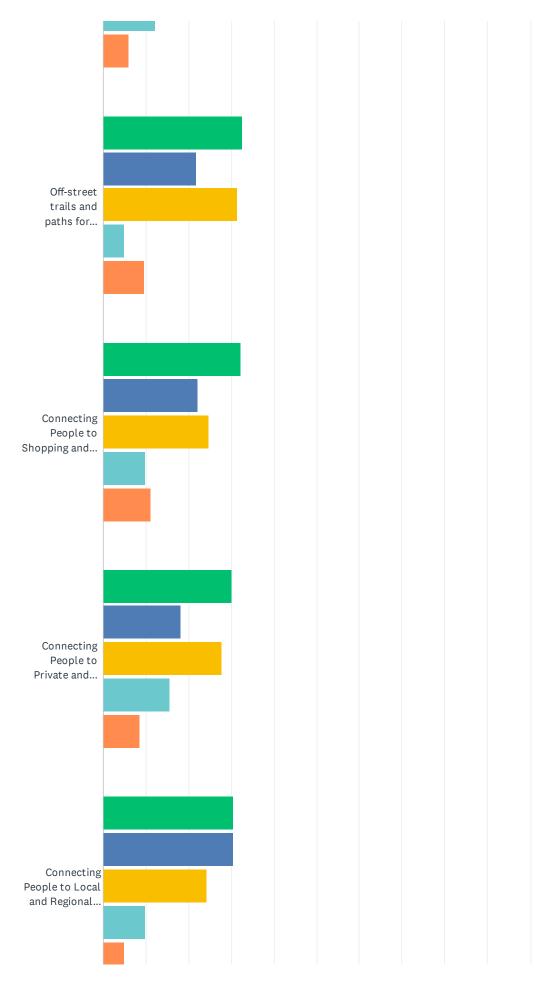
High Priority High-Mediu... Medium Pri... Medium-Lo...

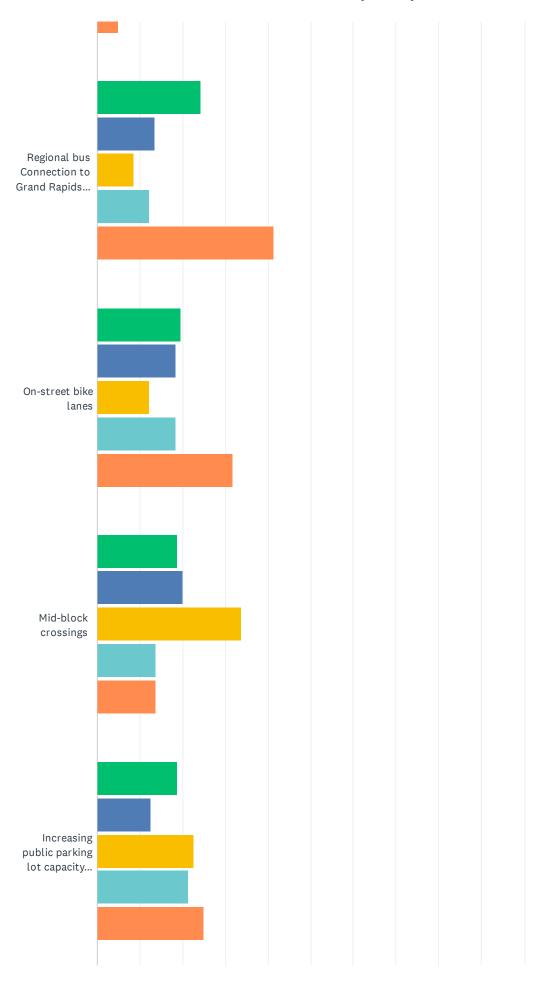
Low Priority

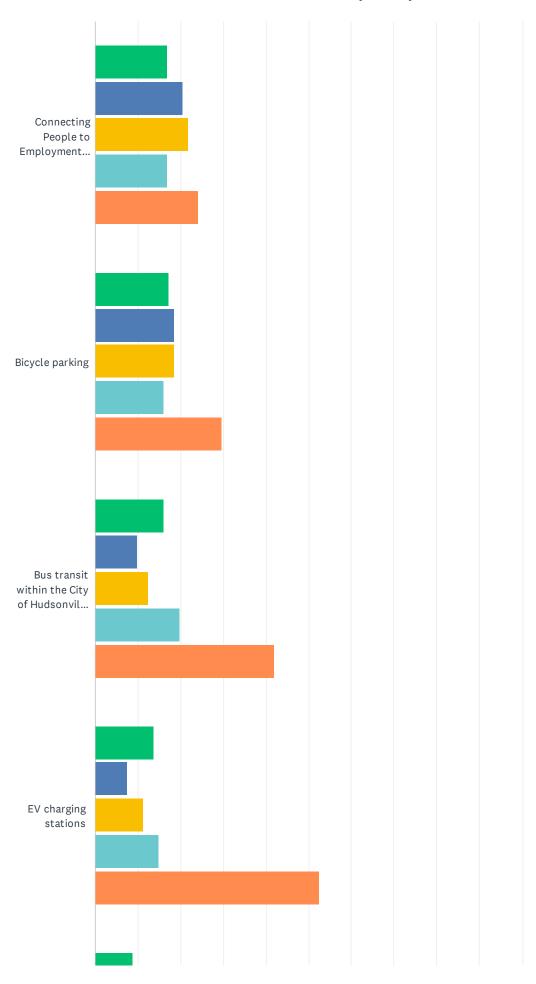
	HIGH PRIORITY	HIGH- MEDIUM PRIORITY	MEDIUM PRIORITY	MEDIUM- LOW PRIORITY	LOW PRIORITY	TOTAL	WEIGHTED AVERAGE
Enhanced Pedestrian Crossing at Chicago Drive	60.71% 51	15.48% 13	11.90% 10	2.38%	9.52% 8	84	4.15
Pedestrian Crossing at 32nd Avenue	52.38% 44	23.81% 20	11.90% 10	4.76% 4	7.14% 6	84	4.10
Build the Village Green downtown	38.10% 32	17.86% 15	20.24% 17	8.33% 7	15.48% 13	84	3.55
Extend the Buttermilk Trail from New Holland to Highland Drive	36.47% 31	25.88% 22	20.00% 17	12.94% 11	4.71% 4	85	3.76
Pedestrian Crossing at Balsam Drive	36.25% 29	22.50% 18	23.75% 19	5.00%	12.50% 10	80	3.65
New Amenities at Buttermilk Creek Park (new park)	22.50% 18	20.00%	30.00%	13.75% 11	13.75% 11	80	3.24
Hudsonville Nature Center Interpretive Building (restrooms, community room, etc.)	21.69% 18	20.48% 17	20.48%	19.28% 16	18.07% 15	83	3.08
Add a park to the Southeast Quadrant of the City	19.05% 16	15.48% 13	29.76% 25	17.86% 15	17.86% 15	84	3.00
Amphitheater at the Village Green	19.28% 16	21.69% 18	22.89% 19	7.23% 6	28.92% 24	83	2.95
Improved Picnic Area at Hudsonville Nature Center	13.25% 11	24.10% 20	28.92% 24	12.05% 10	21.69% 18	83	2.95
Accessible Parking at Hudsonville Nature Center	8.54% 7	21.95% 18	29.27% 24	17.07% 14	23.17% 19	82	2.76
Hughes Park Path Improvement and Expansion	8.54% 7	37.80% 31	31.71% 26	13.41% 11	8.54% 7	82	3.24
New Playground Equipment at Sunrise Park	8.54% 7	20.73% 17	29.27% 24	15.85% 13	25.61% 21	82	2.71
Wayfinding signs or branding signage for the City	7.23% 6	16.87% 14	32.53% 27	12.05% 10	31.33% 26	83	2.57
Remote Control Car Racing Facilities	3.66%	7.32% 6	7.32%	14.63% 12	67.07% 55	82	1.66
New High Tier Frisbee Golf Course	2.47%	19.75% 16	19.75% 16	18.52% 15	39.51% 32	81	2.27

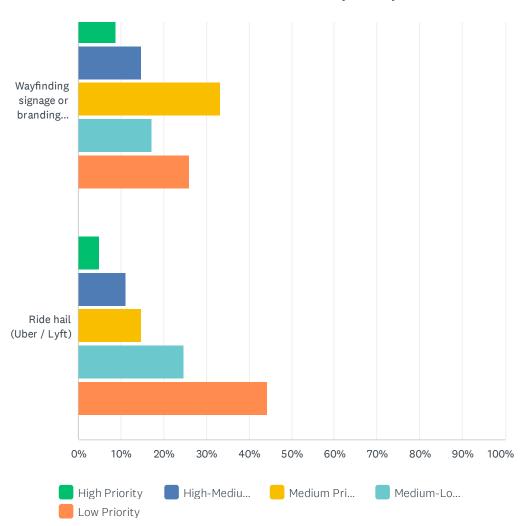
### Q12 Rate the following Mobility Priorities











	HIGH PRIORITY	HIGH-MEDIUM PRIORITY	MEDIUM PRIORITY	MEDIUM-LOW PRIORITY	LOW PRIORITY	TOTAL
Safety at crossings and intersections	65.85% 54	14.63% 12	14.63% 12	4.88% 4	0.00%	82
Crosswalk visibility	54.88% 45	23.17% 19	13.41% 11	4.88%	3.66%	82
Sidewalk quality and connectivity	40.96% 34	31.33% 26	20.48% 17	4.82% 4	2.41%	83
Connecting People to Parks and Open Spaces	38.55% 32	27.71% 23	15.66% 13	12.05% 10	6.02%	83
Off-street trails and paths for biking	32.53% 27	21.69% 18	31.33% 26	4.82%	9.64%	83
Connecting People to Shopping and Commercial Areas	32.10% 26	22.22% 18	24.69% 20	9.88%	11.11%	81
Connecting People to Private and Public Schools	30.12% 25	18.07% 15	27.71% 23	15.66% 13	8.43% 7	83
Connecting People to Local and Regional Trails	30.49% 25	30.49% 25	24.39% 20	9.76% 8	4.88%	82
Regional bus Connection to Grand Rapids and Holland	24.39% 20	13.41%	8.54% 7	12.20% 10	41.46% 34	82
On-street bike lanes	19.51% 16	18.29% 15	12.20% 10	18.29% 15	31.71% 26	82
Mid-block crossings	18.75% 15	20.00% 16	33.75% 27	13.75% 11	13.75% 11	80
Increasing public parking lot capacity and mobility	18.75% 15	12.50% 10	22.50% 18	21.25% 17	25.00% 20	80
Connecting People to Employment Centers	16.87% 14	20.48%	21.69% 18	16.87% 14	24.10%	83
Bicycle parking	17.28% 14	18.52% 15	18.52% 15	16.05% 13	29.63% 24	81
Bus transit within the City of Hudsonville and surrounding communities	16.05% 13	9.88%	12.35% 10	19.75% 16	41.98% 34	81
EV charging stations	13.75% 11	7.50% 6	11.25% 9	15.00% 12	52.50% 42	80
Wayfinding signage or branding signage for the City	8.64% 7	14.81% 12	33.33% 27	17.28% 14	25.93% 21	81
Ride hail (Uber / Lyft)	4.94%	11.11%	14.81%	24.69%	44.44%	81

### Q13 What are your top 3 walking and biking destinations?

Answered: 60 Skipped: 51

ANSWER CHOICES	RESPONSES	
Destination 1	100.00%	60
Destination 2	91.67%	55
Destination 3	71.67%	43

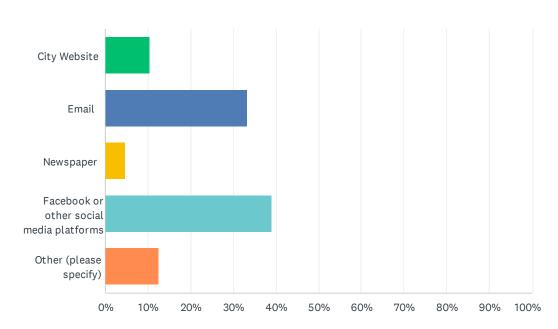
### Q14 What are your top 3 driving destinations?

Answered: 54 Skipped: 57

ANSWER CHOICES	RESPONSES	
Destination 1	100.00%	54
Destination 2	94.44%	51
Destination 3	64.81%	35

### Q15 What is the best way that the City of Hudsonville can get information out to residents?





ANSWER CHOICES	RESPONSES	
City Website	10.34%	9
Email	33.33%	29
Newspaper	4.60%	4
Facebook or other social media platforms	39.08%	34
Other (please specify)	12.64%	11
TOTAL		87

# Q16 Please share any additional comments and thank you again for your participation!

Answered: 34 Skipped: 77