

Parks and Trails System Analysis and Plan

Waconia is a vibrant and growing community. The City Council is steadfast that our community will achieve this growth in a planned and measured way. We intend to take a proactive role in our growth and maintain the unique qualities that make Waconia a great place to live, work, and play.

Waconia Parks are essential to maintaining the quality of life for our community residents. Parks, open spaces, trails, and area lakes are all key components in making a healthy and aesthetically pleasing community. As we grow, it is essential that our park and recreation efforts meet the needs of current and future Waconia residents and guests.

The City of Waconia is growing at a rate of approximately 250 residents per year. It is estimated that the City will have a population of 24,000 by 2040. Recommendations for renovation of our existing park facilities and acquisition and development of future park facilities are based on the anticipated growth pattern and the opportunity to protect sensitive areas and natural resources.

The creation of future parks and the improvement of existing parks in the City of Waconia shall coincide with the Park and Trail Improvement Program, which is the 10 year park plan for the community. Said plan will be reviewed and approved by the Park and Recreation Board and attached as an exhibit to the Implementation section of this plan.

Parks Owned by the City of Waconia

The City has three community parks comprising nearly 42 acres, 20 neighborhood parks, Safari Island Community Center and Waconia Ice Arena. Contained within these parks are softball and t-ball fields, baseball fields, a skate park, tennis courts, basketball courts, pickle ball courts, playground equipment, community gardens, and more. There are several other parks in Waconia area that serve the broader public as well. These parks are owned by the public school district, several private schools, Carver County Fairgrounds, and Carver County (Lake Waconia Regional Park).

In the table that follows, each park facility is briefly described in terms of amenities and location within the community.

23	Vista Point 829 Vista Boulevard											•			•		•					
24	Waterford 1702 Ravencroft Road	•							•	•					•	•	•				•	•
25	Wildhurst 1300 Highway 284	•													•							
26	Windmill Creek 1140 Windmill Creek	•													•							

Regional Parks and Trails

The following regional parks and trails are contained in the *Thrive MSP 2040 Regional Parks Policy Plan*.

**Table 5-2
Regional Parks and Trails in Waconia**

Regional Park or Trail Unit Name	Master plan boundary of unit is set. Comprehensive Plan should acknowledge boundary.	Master plan boundary is not set. Comprehensive plan should acknowledge general location with final boundary or alignment subject to park or trail master plan.
Lake Waconia Regional Park	x	
County Road 10 Regional Trail Search Corridor		x
Lake Waconia-Carver Regional Trail Search Corridor		x

Lake Waconia Regional Park

Lake Waconia regional Park is owned by Carver County and includes a beach, shelter, picnic areas, open space and sand volleyball. The boundary of this regional park was just recently revised to include Coney Island within the park boundaries. There is an approved master plan for the park with an established boundary.

Coney Island

The *2040 Regional Parks Policy Plan* recommended a Master Plan Boundary Adjustment for Lake Waconia Regional Park adding Coney Island to the regional park. The park boundary including Coney Island is reflected in the City’s comprehensive plan.

County Road 10 Regional Trail Search Corridor

This proposed trail search area would connect eastern Carver County to the City of Waconia and connection to the Dakota Rail Regional Trail north of Lake Waconia. The establishment of a trail alignment for this trail search area will result from a master plan process led by Carver County and done in cooperation with Waconia and others.

Lake Waconia-Carver Regional Trail Search Corridor

This proposed trail search area would connect the existing Lake Waconia Regional Park with the proposed Miller Lake and Bevins Creek / Minnesota River Bluffs Regional Parks to the south. It would also provide a connection over the river into Scott County and the federal, state, regional and local park facilities in Scott County.

The search area to the north would include connection from Lake Waconia Regional Park to the Dakota Rail Regional Trail on the north side of Lake Waconia.

The establishment of a trail alignment for this trail search area will result from a master plan process led by Carver County and done in cooperation with Waconia and others.

Highway 5 Regional Trail

The Highway 5 Regional Trail has recently completed a master planning process through the Metropolitan Council. The cities of Waconia and Victoria see a benefit in completing a trail segment connecting the two communities along the Highway 5 corridor. This trail segment serves a regional significance in connection of trail systems and community services. The City of Waconia shall continue to work with future developers, MNDOT, the Metropolitan Council, and the City of Victoria to provide a future trail along Highway 5.

The Carver County Trail and Bikeway Plan identifies a trunk Highway 5 alternate making the connection between the proposed Lake Waconia Trail on the east side of Lake Waconia and Carver Park Reserve. If Carver County identifies this linking corridor, rather than the Highway 5 corridor, they will need to work with the City of Waconia, Laketown Township, the City of Victoria, landowners and developers to establish trail alignments.

Park Facilities Owned by Schools, Carver County or Others

In addition to the facilities that the City programs and maintains, there are several quasi-public park facilities within or near the community. The City of Waconia will continue to monitor and encourage partnerships when possible with the owners of these facilities.

**Table 5-3
Park Facilities Owned by Others**

Name	Size (Acres)	Type	Owner	Facilities
Bayview Elementary	0.3	Community	School District	Play equipment, track, football field
Carver County Fairgrounds	23.3	Regional	Carver County Ag Society	Fairgrounds

Crown College	40	Private	Crown College	Disc Golf
Faith Lutheran Church	25.9	Private	Faith Lutheran Church	Open space
High School	40	Community	School District	Ball fields, football field, track
Knights of Columbus Park	12.1	Private	Knights of Columbus	Ball fields, picnic pavilion
Laketown Elementary	3	Community	School District	Athletic field, play equipment
Middle School	20	Community	School District	Ball fields
St. Joseph's Catholic School	0.5	Private	St. Joseph's Catholic Church	Play equipment, open space
School Forest	12.8	Open Space	School District	Trails around Bayview Elementary
Sierra Park	1.9	Private Neighborhood	Sierra Neighborhood Association	Play equipment, basketball court, open space
Southview Elementary School	3.1	Community	School District	Play equipment, ball field, soccer/football
Trinity Lutheran School	12.2	Private	Trinity Lutheran Church	Play equipment, ball field, natural/open space
Carver County Regional Parks				
Baylor Regional Park		Public	Carver County	Disc golf, camping, observatory
Lake Minnewashta Regional Park		Public	Carver County	Dog park, picnic, beach
Lake Waconia Regional Park		Public	Carver County	Play equipment, beach, picnic shelter, sliding hill, open space

Major Park and Trail Planning Issues

The community considered a number of park and trail related planning issues in the development of this document. The major issues discussed during work session discussions, open houses and online can be summarized in the following statements and found in the policies, objectives and implementation goals stated throughout this document. The community discussed future park planning for neighborhood parks, community parks, and regional parks. We discussed and debated proposed locations for future parks and the possible needs or desires for each of the planned future recreational areas. In addition, the community also discussed the current and future residents/park users and the necessity to make the parks more inclusive and accessible. The entire discussion was informed by the City's goal to be good stewards of the land by allowing for natural spaces and protecting sensitive features.

Park and Trails Plan

Future Parks and Trails

The local park and trail systems will grow with the community. New neighborhood parks will be added, a large community athletic park may be created, a large park reserve area may be established, and the Lake Waconia Regional Park will be improved by Carver County. Waconia is very fortunate to have such a marvelous location on a major lake with a county park on its doorstep!

Bicycling, walking, running and skating are popular forms of outdoor recreation and complement the park system nicely when there is a network of paved off-road trails that link the neighborhoods, parks and business centers.

- 1. Neighborhood Parks:** Land for new parks will be acquired in the approximate locations and sizes illustrated by Figure 5-3, Park System Plan, and by Figure 3-5, Land Use Plan Map. The means of acquisition will be according to Policy 3, below.

Four new Neighborhood Parks are proposed in perimeter locations. The locations, are approximate and will be adjusted during the acquisition process. City staff will negotiate with land owners and developers to specify the location and configuration of each park with the aim of acquiring the approximately six to ten acres for each Neighborhood Park and satisfying the area needed to accommodate the planned facilities. Street access, the length of public street abutting each park and the relationship to adjacent buildings will also be negotiated in that process.

Neighborhood Parks should generally be programmed and sized to accommodate the following list of features. Individual parks may vary from this list as natural features or the size and composition of the future neighborhood population suggest.

- Multi-purpose open play area
 - Children's play equipment – including accessible play areas
 - Hard court area
 - Picnic shelter
 - Looped trail
- 2. Community Park:** Approximately 80 to 110 acres of land will be sought for a community park in the future eastern neighborhoods of Waconia. A potential location suggested by the Land Use Plan Map shows the creation of said park along the southeast shoreline of Reitz Lake, although other locations could satisfy the need as well.

The community park site should be sufficiently large to accommodate intensive organized athletics from across the city. In addition, accessible park amenities currently not provided by the City, but which would fulfill a community need, should be considered.

Possible recreational features in the community park could include, but should not be limited to:

- Multiple softball fields with lights and irrigation
- Multiple baseball fields with lights and irrigation
- Multiple soccer fields with lights and irrigation
- Playground equipment
- Open space including woods and fields
- Fishing pier and non-motorized boat launch if adjacent to a lake (the preferred situation)
- Picnic facilities
- Disc golf
- Archery
- Dog park
- Community gardens
- Skating rink
- Trails
- Off-street parking
- Refreshment, storage and maintenance buildings
- Perimeter buffer space

Consideration should be made regarding all of the future park uses to make the facilities accessible and to provide park services that are equitable to all. This may require plan revisions and modifications to the list above as new recreation types are identified and the citizenship of our community diversifies in age and ethnicity.

- 3. Acquisition and Improvement of Neighborhood Parks:** The City of Waconia will continue to acquire Neighborhood Parks through its ordinance process of requiring land subdividers to dedicate land and/or money at the time a final plat is approved by the City Council. The Park and Recreation Board will also review proposals by future developers that would allow for additional densities if more land were to be dedicated for park areas or preserved as a natural resource.
- 4. Community Park Reserve:** The City of Waconia has identified an approximately 75 acre major wooded area located in the southeast growth area of the City. The community resolves to maintain and manage natural areas as an asset to the community and surrounding areas allowing citizens opportunity to escape from the urban landscape and reconnect with nature. The reserve area has been identified in the Figure 3-4, which indicates the area as a Regionally Significant Ecological

Area. The final configuration and area of the proposed reserve, along with amenities, will be determined at the time the area develops.

5. **Lake Waconia Regional Park:** The City of Waconia supports the boundaries for Lake Waconia Regional Park. Further, the City anticipates the future development of City parks to be complimentary to the uses proposed and developed as part of the Lake Waconia Regional Park system.
6. **Lakefront Parks:** The City shall continue to watch for opportunities to improve the visual and pedestrian connections between the downtown area and Lake Waconia consistent with this document and the City of Waconia Downtown Master Plan, which was adopted by the City Council in 2014.
7. **Recognize Diverse Needs and Implement Equitable Solutions:** The City will consistently try to recognize and accommodate the diverse recreational needs of the community:
 - Neighborhood level recreation facilities should be made available to each household in the City at either a neighborhood playground facility or through the joint use of school facilities.
 - Facilities provided at sites classified as Neighborhood Parks should reflect the needs of the particular neighborhood or user group within the service area.
 - Park and open space facilities need to provide fair and reasonable accommodations to all current and future park users. Specifically, the City park facilities shall be constructed/reconstructed to insure the uses are accessible to all future and existing community members.
 - The City will refer to the Metropolitan Council’s Parks Equity Tool Kit to help guide decisions about future park projects and policy directions. The Regional Parks Equity Took Kit can be found at:
<https://metro council.org/Parks/Planning/Parks-Equity-Toolkit.aspx>
8. **Ten-Year Park and Trail Improvement Plan:** Waconia will implement a process of preparing and updating ten-year Park Improvement Plan and link it with the current Sidewalk and Trail Improvement Plan. The plan will list actions to improve individual parks, and rank them in priority and by year, and indicate the possible funding source. Included with each ten-year plan should be an updated list, map and description of the parks in the system. Each ten-year plan is drafted by the City staff and reviewed and adjusted by the Waconia Park and Recreation Board on a yearly basis.

The criteria used to identify and rank priority park, sidewalk, and trail improvement projects are:

- **Coordination:** Does the improvement coordinate well with other capital improvements currently committed for, or recently accomplished at that park?

- **Physical Need:** What is the age, physical condition of the facility relative to other needs in the system? Is there a safety hazard, or restrictions of public use?
- **Service Deficiencies:** How seriously deficient is the park system relative to that type of facility?
- **Neighborhood or District Planning:** How well would the improvement add to an overall improvement campaign in that neighborhood or district? Is it supported by a neighborhood plan?
- **Geographic Balance:** Would the improvement help to balance parks spending across the City in that year?
- **Funding Source:** Are special sources of funding available for certain areas of the City or for certain projects?

The Role of Parks in Urban Design

1. **A Network of Green Spaces:** Waconia will continue to build a system of green open spaces for recreation, urban beauty and natural protection that are linked by green corridors, trails, sidewalks and on-street bicycle lanes.
2. **A System of Civic Spaces:** The City will regard the park and greenway system as one element of a larger system of civic spaces. Through a high quality of design and stewardship, these civic features will sustain the quality of life, private investment and economic competitiveness of Waconia. The system elements should be designed to complement one another visually and functionally, and should be interconnected for motorists, bicyclists and pedestrians. Other elements of this system include:
 - Parks of all types
 - Plazas
 - Public schools
 - Civic buildings such as City Hall and the library
 - Local residential streets, sidewalks and street trees
 - Minor arterial or collector roads
 - Off-street trails and on-street bicycle lanes
 - Wetlands and ponds
 - Lake Waconia
 - Wooded areas
 - Native planted areas
3. **Neighborhood Quality:** In addition to providing amenities for residents, parks should be used to improve the level of private investment in nearby housing and create lasting value in neighborhoods. These public spaces should be regarded as visual assets and designed as such. Each park should:
 - Be open to the neighborhood on at least half of its perimeter

- Include generous landscaping to soften and direct views
- Provide both active spaces and quiet, natural areas
- Use civic buildings such as a gazebo or picnic shelter as a focal point
- In a school-park situation, be designed in coordination with the facilities provided by the school

Neighborhood parks are located within walking distance of their service areas. Consequently, off-street parking is not considered necessary for these parks.

The City will strive to ensure that developments that occur next to parks are compatible with these open space areas and look for opportunities to combine parkland areas where appropriate.

4. **Quiet Spaces:** Parks should include quiet spaces for strolling or sitting wherever the landscape allows. Some locations in the park system should be managed to retain their wooded or otherwise natural characteristics to invite exploration and discovery. Such places offer a small refuge from the bustle of the urban environment and offer opportunities to connect with nature on a daily basis.
5. **Civic Pride and Local Heritage:** The City will design and maintain parks and other public spaces as the highest expression of civic pride and local heritage. Parks should be beautiful as well as functional so that current generations will enjoy their use and future generations will appreciate what they represent. Parks and greenways should be inspiring and represent the best of Waconia.
6. **Park Buildings:** Buildings and facilities in parks should follow an architectural theme consistent with the park land and area that is being developed/redeveloped. The architectural theme should be reflected by the use of local materials, building practices, cultural heritage and user needs. Buildings should be classic in proportions and materials, adaptable, and long-lasting. They should also be sustainable and resilient and whenever possible/feasible they should incorporate reusable materials, energy efficiency and/or alternative energy sources. If necessary, it is preferable to delay construction than to install a structure that is not of sufficient quality.
7. **Associated Furnishings:** Care should be taken in selecting associated park furnishings such as benches, bicycle parking, fences, signs or trash containers. They should complement the design of the major buildings and require relatively low levels of maintenance.

Ecology and Environment

1. **Natural Preservation and Stewardship:** Identify, preserve and enhance existing valuable natural areas such as wetlands, major wooded areas, hilltops, and native prairies (if any) and provide for appropriate public use. Identify such lands prior to the neighborhood development process.

As a primary land owner of open space and environmentally-sensitive areas, the City should set a good example of land stewardship and urban design within its parks and other public facilities.

2. **Manage Drainageways Naturally:** Drainage swales and creeks are important for their ability to provide wildlife habitat and movement paths, cost-effectively manage stormwater, reduce flooding and serve as visual amenities. Drainageways in parks should be identified and maintained in a natural state. Mowing should be discouraged, and environmentally sensitive methods of bank protection should be used rather than engineering approaches.

The City will also try to incorporate neighborhood detention/retention ponds into parks for the sake of park aesthetics, water quality and land efficiency. This, however, should be done without losing the amount of land needed for active park uses.

3. **Use Sustainable Plantings:** The City will work to judiciously reduce the amount of park area devoted to mowed turf and introduce in its place plant species that require less maintenance, provide habitat for birds, small animals and insects, and that improve the quality of water runoff. Invasive, non-native plant species should be controlled by removal or treatment that does not adversely affect the landscape.
4. **Link Open Spaces:** Major intact natural areas should be protected and linked by corridors of native woods and grasses for the sake of wildlife habitat and movement, and urban aesthetics. Landscape elements that can be used for such links include streams and stream edges, fencerows and hedgerows, drainage swales, roadside ditches with natural vegetation, floodplains and wetlands.
5. **Retain Unmanaged Places:** Keep a few wooded or other natural areas in the park system at a very low level of management in order to provide places for people to explore on their own and experience a rudimentary bit of wildness.
6. **Set a Good Example:** As the major public landowner within the community, the City should set a good example of land stewardship for the private sector to

emulate by following these and other principles of sustainable design.

7. **Provide Educational Opportunities:** Educate the general public and teach park users about the physical and natural environments existing within the City's parks through the use of interpretive displays, plaques, educational programs, etc. Such efforts should address topics such as vegetation, wildlife, aquatics and geology as well as highlight significant historical events associated with a particular park.
8. **Work with other Organizations:** The City will work with allied organizations (e.g., Carver County Parks) that are dedicated to protecting the local natural environment in order to leverage spending and volunteer help, marshal political support and evaluate resources.

Trails and Sidewalks

Sidewalks are concrete paths, typically five or six feet wide, located in the public street right-of-way and intended primarily for pedestrians. Trails are defined as asphalt or crushed limestone paths and may be located in a public street right-of-way, in a park or in their own right-of-way; trails may be used by bicycling, in-line skaters, roller skiers, runners or walkers. Municipal trails are often linked to Carver County trails, which may be part of the regional trail system funded in part by the Metropolitan Council.

Figure 5-4 illustrates the pattern of trails and sidewalks in Waconia as of 2017 and the proposed trail network as the City grows.

Existing Trails and Sidewalks

Previous System Planning

In 2007 and updated in 2011, existing sidewalks and trails were mapped, rated for condition and documented in the *Master Sidewalks and Trails Improvement Plan*. Those reports also mapped alignments for future asphalt off-street multiple-use paths, including the Orderly Annexation Area on the east side of the community. The plans will serve as one source to help ensure that adequate public right-of-way is acquired for future collector and minor arterial roads, and that the paths may be built in conjunction with new or improved roads.

Additionally, over the past two years, the Park and Recreation Board has continued to work with staff on updating the existing trails and sidewalks map and the future/proposed trails and sidewalk maps. The most recent map developed has been attached to this document as Figure 5-4.

The initial development of the existing inventory, layout and evaluation of each of the trail and sidewalk segments has helped to inform the maintenance program provided by the Public Services Department. As such, the Public Services Department continues to monitor and evaluate necessary maintenance through the Cartegraph asset management software in which all of the aforementioned information has been included.

Bicycling Routes

The *Master Sidewalks and Trails Improvement Plan* mapped the existing and planned bicycling side-paths (labeled as “trails”). Among the future trails are several links to Lake Waconia Regional Park.

Lake Waconia - Carver Regional Trail Search Corridor

This proposed trail search area would connect the regional Dakota Rail Trail south through the existing Lake Waconia Regional Park and on to the proposed Miller Lake and Bevins Creek / Minnesota River Bluffs Regional Parks to the Minnesota River. It would also provide a connection over the river into Scott County and the federal, state, regional and local park facilities in Scott County. The establishment of a trail alignment for this trail search area will result from a master plan process led by Carver County and done in cooperation with Waconia and others.

County Road 10 Regional Trail Search Corridor

This proposed trail search area would connect eastern Carver County to the City of Waconia and connection to the Dakota Rail Regional Trail north of Lake Waconia. The establishment of a trail alignment for this trail search area will result from a master plan process led by Carver County and done in cooperation with Waconia and others.

Highway 5 Regional Trail

The Highway 5 Regional Trail has recently completed a master planning process through the Metropolitan Council. The cities of Waconia and Victoria see a benefit in completing a trail segment connecting the two communities along the Highway 5 corridor. This trail segment serves a regional significance in connection of trail systems and community services. The City of Waconia shall continue to work with future developers, MNDOT, the Metropolitan Council, and the City of Victoria to provide a future trail along Highway 5.

Trails and Sidewalks Plan

- 1. Local Trails and Sidewalks:** In order to promote walking and bicycling, the City will implement system updates indicated in Figure 5-4. Further, City staff will continue to use the information developed in the *Waconia Master Trail and Sidewalk*

Improvements Plan (2011) to inform ongoing maintenance and replacement of local trails and sidewalks.

In addition, Waconia will continue to require land developers to build a concrete sidewalk on at least one side of every new local residential street and both sides of every new collector street. A multiple-use path may be built on one side of certain collector streets in lieu of a sidewalk if approved by the City.

The goals stated in the 2011 *Master Trail and Sidewalk Improvements Plan* are:

- To link neighborhoods with other neighborhoods.
- To link neighborhoods with priority destinations (schools, parks, churches, public facilities, natural areas, medical facilities, commercial areas, and other points of interest.)
- To ensure public safety by allowing a safe route for sidewalk and trail users off of major roadways.
- To provide an alternative transportation option for residents, reducing the reliance on the automobile.
- To promote healthy lifestyles and provide residents with outdoor recreation activities.
- To provide individuals with disabilities access to the system.
- To assist in the planning for future growth and development of the community.

The design of the future trail and sidewalk system was based on these guidelines:

- Facilities should be located to link neighborhoods.
- Facilities should be located to link priority destinations to neighborhoods and other priority destinations.
- Facilities should be located to coincide with established pedestrian and user patterns.
- Facilities should be located along side streets that serve as major pedestrian ways and/or carry a higher level of vehicular traffic.
- Facilities should be located to connect and make the best use of existing facilities.
- Facilities should be located to provide visual access to quality landscapes and natural areas.
- Facilities should be located to allow for the future connectivity to surrounding communities, Carver County Parks, and regional trails.
- Facilities (all sidewalks and trunk trails) should be located and designed to meet the requirements of the Americans with Disabilities Act.

It is understood that the sidewalk and trail systems are used throughout the community during all seasons and at all times of the day and night. As such, the City should consider additional lighted segments along existing and future trail segments to allow the current and future users a lit trail loop which is safe and accessible during the evening hours. Any future lighted trail segments should be provided in different

areas throughout the community to allow all residents access and the opportunity to safely use the trails at night. Further, if trail segments are lit, the City should use renewable resources such as solar, to the extent possible, to accomplish this goal.

A preliminary estimate of project costs were included in the 2011 master plan for new construction and reconstruction of deteriorated sidewalks and trail segments. The individual projects continue to be reviewed and vetted as part of the capital improvement program evaluation done by staff on a yearly basis. In evaluation of the possible improvements staff continues to consider the 6 evaluation criteria noted earlier in this chapter to identify and rank priority of park and trail improvement projects. A number of the projects included in the 2011 report have been included and more continue to be added as further information is gathered and the community continues to develop.

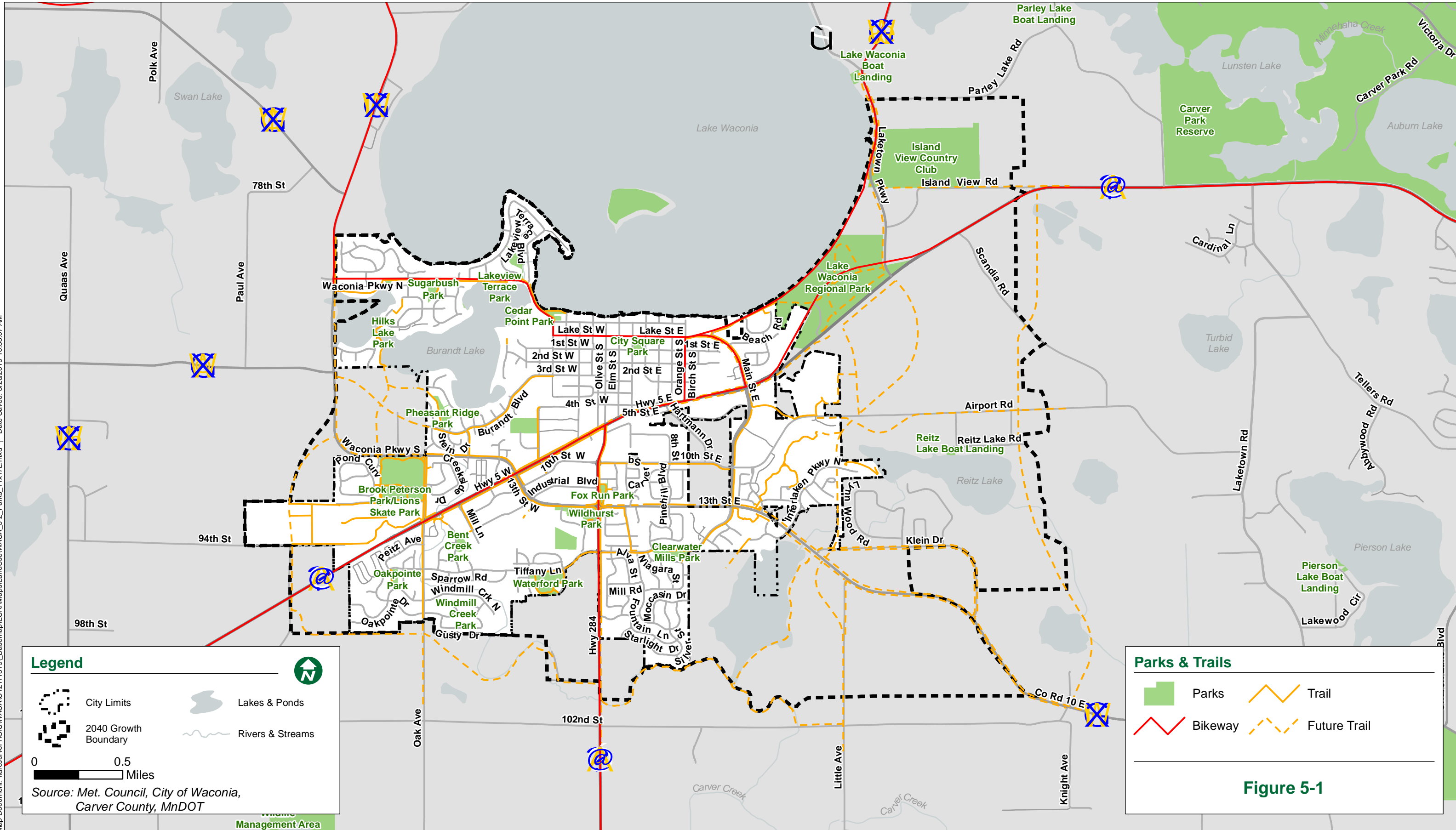
The condition and location of sidewalks that may be rebuilt as part of street reconstruction projects will be determined at the time of the street project. Pending boulevard widths and proposed street grades, many of those sidewalk segments may be removed rather than reconstructed.

There are many other future sidewalks and paths identified in Figure 5-4 that were not included in the 2011 improvement program for sidewalks and trails. Those facilities will primarily be constructed and funded by new developments according to city requirements and ordinances and will not require any City cost participation in the development and construction of said trail and sidewalk segments.

- 2. Regional Trails:** The City of Waconia will cooperate with Carver County, the City of Victoria and the Metropolitan Council to plan and build these trails:
- A regional trail connection between the Dakota Rail Trail and the planned Miller Lake Regional Park Search Area (potentially to be located southeast of Waconia in Dahlgren Township). This route may utilize the planned County Road 92 right-of-way along the east side of Lake Waconia and through eastern Waconia. The final alignment and design of that trail have not yet been determined.
 - A regional trail extending along the current alignment of County Road 10, which will connect eastern Carver County to Waconia and north to the Dakota Rail Trail.
 - A trail around Lake Waconia that will use a section of the Dakota Rail Trail, a portion of the Lake Waconia Regional Trail search corrido, existing road right-of-way, property through future developments and downtown Waconia.
 - Connection to the trail system in the City of Victoria via the planned Highway 5 Regional Trail.

For the sake of user safety and comfort, the *Waconia Comprehensive Plan* recommends that the width of off-road asphalt multiple-use paths be 10 feet rather than the 8 feet shown in the *Master Sidewalk and Trail Improvements Plan*.

On-street striped lanes should be considered in conjunction with the planned side-paths in order to provide for the full range of bicyclists and promote bicycling along streets where side paths may not be physically possible or politically acceptable.



Legend

- City Limits
- 2040 Growth Boundary
- Lakes & Ponds
- Rivers & Streams

0 0.5 Miles

Source: Met. Council, City of Waconia, Carver County, MnDOT

Parks & Trails

- Parks
- Trail
- Bikeway
- Future Trail

Figure 5-1

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