



CHAPTER 7: UTILITIES AND COMMUNITY FACILITIES

INTRODUCTION

This element includes a brief summary of existing conditions, a list of issues and opportunities that were identified during the planning process, a vision statement and a series of goals, objectives and recommendations to maintain a certain level of community services to meet the current and future needs in the City of Neenah.

Issues and opportunities identified in this element were determined through the public participation process, collection of background data and through a review of the following documents:

- *Neenah Comprehensive Plan 2020*, adopted in 1999;
- *City of Neenah's Sustainability Plan*, adopted September 5, 2013; and
- *City of Neenah 5-Year Capital Improvement Program, ~~2016-2020~~2023-2027*

SUMMARY OF EXISTING CONDITIONS

To maintain a certain level of community services, the City must continually maintain, upgrade and expand existing facilities in a cost effective manner based on future growth projections and the desires of the community.

Below is a summary of the key utilities and community facilities that serve the City of Neenah. For a complete listing, please see *City of Neenah Comprehensive Plan Update 2040, Volume Two: Existing Conditions Report*.

Wastewater Collection & Treatment

- The City of Neenah is part of the Neenah-Menasha Sewer Service Area.
- Neenah's collection system consists of approximately 120 miles of sewer mains and eight lift stations.
- The Neenah-Menasha Sewerage Plant has sufficient capacity remaining at the wastewater treatment facility to serve the City growth areas.
 - ~~The Cumings Lane Lift Station (in the Town of Neenah) is over capacity.~~
- The remainder of the collection system has sufficient capacity to serve projected growth through the life of this plan.



Neenah-Menasha Regional Wastewater Treatment Facility

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Stormwater Management

- The City of Neenah maintains a stormwater system and inventory map.



- The City has developed a Stormwater Management Plan and created a Stormwater Utility (approved in 2003) to fund the structural and operational best management practices (BMPs) required to comply with the City's MS4 permit and TMDL limits.

Water Supply

- The City of Neenah has a municipal water system that relies on surface water as the source of its water supply.
- The City's raw water (untreated) and finished water pumping capacity is rated at 12 MGD.
- The City has two elevated storage tanks; the Cecil Street water tower (1,500,000 gallons) constructed in 2004 and the Industrial Park water tower (500,000 gallons) constructed in 1997.
- One reservoir "New Plant Reservoir" is located at the water filtration plant and has a capacity of 2,500,000 gallons.
- The water system is operating at about 25 percent and has adequate capacity to meet current and future demands over the life of the plan.
- If the City annexes land within the north and west growth areas, an elevated tank or booster station will be needed to increase water pressure.
- Neenah, like many other communities, is experiencing some lead concentrations in their drinking water due to older lead laterals.



Neenah Water Tower

Commented [BS1]: A booster station is being constructed in the Homes at Freedom Meadows subdivision to provide adequate water pressure.

Solid Waste

- The City of Neenah collects residential solid waste and recyclable material on a weekly basis.
- ~~Within the next five years, the City is planning to provide automatic curbside collection. No other major upgrades are currently planned. The City implemented an automated curbside collection system.~~

Energy Supply and Transmission

- There are no major electrical transmission lines running through the City of Neenah.
- Wisconsin Electric Power Company (WE Energies) provides power to the City of Neenah.
- No natural gas transmission lines are located in the City of Neenah or within the City's extraterritorial area.
- Local natural gas distribution to the City of Neenah is provided by WE Energies.

Telecommunication Facilities

- There are nine towers/antennas registered with the Federal Communications Commission in the City of Neenah.



Parks and Recreation Facilities

- The City of Neenah maintains a system of park and recreational facilities and programs.
- The City has adequate recreational space for its population base with a current surplus of ~~123.34~~ 117.37 acres.
- Public park and recreational facilities within the City are jointly owned and maintained by both the City of Neenah and the Neenah Joint School District.
- The City currently operates 25 public parks.
- Amenities on school property include: playgrounds, ball diamonds, soccer fields, tennis courts, volleyball courts, football fields, tracks and a swimming pool.
- The Neenah Trails System is made up of on-street, off-street, and park trails.
- Even though the City has adequate recreational space for its population base and is projected to have a surplus of ~~93~~ 101.4 acres by 2040, there are currently voids for a ½ mile walking distance for neighborhood parks.



Great Northern Park

Cemeteries

- Oakhill Cemetery is the only cemetery located in the City of Neenah.

Healthcare Facilities

- Neenah has two General Medical & Surgical Hospitals; ThedaCare Regional Medical Center – Neenah and Children's Hospital of WI – Fox Valley.
- City residents have readily available access to nearly 1,000 doctors, 200 dentists and five health maintenance organizations.
- ~~Currently, there is one licensed nursing home within the City: Atrium Post-Acute Care of Neenah at 125 Byrd Avenue with 120 beds.~~
- There is a shortage of beds in locked nursing home units. In addition, while there are sufficient nursing home beds in the Fox Cities, some facilities have long waiting lists.

Childcare Facilities

- A total of ~~23~~ 20 licensed, certified or regulated childcare facilities are located within the City of Neenah. These facilities have a combined capacity of ~~4,044~~ 803 children.

Public Safety and Emergency Services

- The Neenah Police Department is located at 2111 Marathon Avenue and is a full service department that operates 7 days a week, 24 hours a day.
- While the Neenah Police Department and facility is currently meeting the needs of the City, the Police Department employs fewer sworn officers per 1,000 population than the state average and storage needs are increasing.

- The City of Neenah does not have an adequate facility to detain prisoners for long periods of time; therefore it depends on the Winnebago County Sheriff's Department and jail for support.
- The Neenah-Menasha Fire and Rescue (NMFR) was created on January 1, 2003 by the consolidation of the City of Neenah Fire Department and the City of Menasha Fire Departments.
- Two fire stations are located in the City of Neenah; Fire Station #31 and #32.
- In the future, to reduce operational costs, the department may utilize land behind the current building (Fire Station #31) to construct a smaller fire station.
- Fire Station 32 is currently meeting the needs of NMFR.
- The Neenah-Menasha Fire and Rescue has a PPC classification of 21. This is based on a scale of 1 to 10. Class 1 generally represents superior property fire protection, and Class 10 indicates that the area's fire-suppression program doesn't meet ISO's minimum criteria.
- The Neenah-Menasha Fire Rescue is currently meeting the needs of the residents of Neenah.
- Gold Cross Ambulance provides paramedic-trained emergency and non-emergency medical care to the City of Neenah and throughout the greater Fox Cities.
- Gold Cross Ambulance houses two ambulances within the City of Neenah; one on Breezewood Lane and a second one at the ThedaCare Regional Medical Center.



Library

- The City of Neenah's Public Library is located at 240 E Wisconsin Avenue and is part of the Winnefox Library System.
- The Neenah Public Library provides enhanced and excellent levels of service based on its municipal population.

Schools

- The Neenah Joint School District (NJSD) provides education to the City of Neenah, Village of Fox Crossing, Town of Neenah and part of the towns of Clayton and Vinland.
- Currently, 11 schools within the NJSD serve students residing in the City of Neenah.
- Eight private parochial schools serve residents of the NJSD.
- The City of Neenah does not have any institutions of higher education.
- The City of Neenah is a part of the Fox Valley Technical College district.



Coolidge Elementary School



Other Municipal Buildings

- Neenah City Hall is located at 211 Walnut Street. Currently the City Hall provides enough space to accommodate City operations and there are no current plans for major expansion or updates.
- The City Services Building is located at 1495 Tullar Road. Currently, the City Services Building is meeting current needs and there are no plans for further expansion.
- The Post Office is located at 130 W Franklin Avenue in Neenah. The current postal facility needs updates to its heating and air conditioning systems, but is meeting the needs of the community. There are no plans for expansion.

ISSUES AND OPPORTUNITIES

A number of issues and opportunities were identified through the public participation process, collection of background data and through a review of other documents. A list of issues and opportunities are described below:

Wastewater Collection & Treatment

~~The Cumings Lane Lift Station was built to temporarily serve a residential development and now does not have the capacity to handle current wastewater flows. To alleviate this problem, the City plans on installing an interceptor sewer when the northern connection between Pendleton Road and Winneconne Avenue is completed. Until the interceptor is constructed, capacity issues with the existing sanitary sewer exist and may limit expansion in this area.~~

In older parts of the City, the City's sanitary sewer infrastructure is aging and is in need of replacement. The City has a replacement program and is including sanitary sewer replacement in its capital improvement program. Sanitary sewer replacement should occur in conjunction with other infrastructure updates, if possible.

Public sanitary sewer serves the entire City of Neenah. As annexations occur, it is the City's intent to serve these areas as well. Future sanitary sewer extensions should occur in an orderly and efficient manner.

Clear water inflow and infiltration is an ongoing maintenance concern for the sewer system. Large discharges of clear water to the wastewater treatment plant reduce the City's capacity and increase operating costs.

Issues and Opportunities:

- Address deficiencies in the existing sanitary sewer system.
- Continue to replace aging sanitary sewer pipes and infrastructure in combination with other infrastructure upgrades.
- Serve future growth areas in an orderly and efficient manner.
- Continue to identify and reduce inflow and infiltration.



Stormwater Management

The City is required to have a MS4 general permit. The permit requires the City to perform the following activities: (1) Public Education & Outreach, (2) Public Involvement & Participation, (3) Illicit Discharge Detection & Elimination, (4) Construction Site Pollution Control, (5) Post Construction Management, (6) Pollution Prevention, and (7) Stormwater Quality. The City also has to comply with the standards set by the Lower Fox TMDL (Total Maximum Daily Load) and the Upper Fox/Wolf TMDL. The TMDLs establish the maximum amount of total suspended solids (TSS) and total phosphorous (TP) that the City's storm system may release to the waterways. The City has a number of years to meet the TMDL requirements which will require numerous ponds and other best management practices BMPs.

Issues and Opportunities:

- Continue to complete the activities as required under the City's MS4 general permit.
- Continue to work towards meeting the TMDL requirements.

Water Supply

The City is currently experiencing low water pressure on the City's northwest and west (west of Tullar Road) sides. ~~If additional annexations occur in the north and west growth areas, infrastructure will be needed.~~ A water boost station is being constructed in the Homes at Freedom Meadows subdivision to increase water pressure in these areas. As residential development continues west of Pendleton Road, a new water tank will be needed in the vicinity of County Road JJ and Dell Court. ~~A new booster pump in the same area will be needed to increase pressure in the areas west of the City.~~

The City has experienced elevated lead concentrations in its drinking water in older parts of the City. This is due to older lead laterals and is not present in the water entering the system. The Water Utility is active in identifying and replacing private lead laterals. The Water Utility constantly monitors water quality to ensure safe drinking water. The City annually replaces older sections of watermain based on maintenance records and the condition of other infrastructure. As older watermain are replaced, lead laterals are being replaced to the property line. It is the responsibility of the property owner to replace laterals from the property line to the house.

High bedrock is found in the southern parts of the City, this can increase construction costs.

Issues and Opportunities:

- Low water pressures currently exist on the City's northwest and west sides. Additional infrastructure will be needed in these areas to serve future growth areas.
- The City's water infrastructure is aging, and will need to be replaced as needed.
- The City is ~~experiencing high lead concentrations in its drinking water~~ proactive in identifying and working with property owners to replace old lead laterals.
- Areas of high bedrock can increase construction costs for watermain and other water distribution system infrastructure.

Solid Waste

The City of Neenah is considered a "Responsible Unit" (RU). That means the City is responsible for implementing and enforcing municipal recycling programs to ensure residents, businesses, institutions, special events and construction sites recycle materials banned from



landfills. While the City does a good job of collecting recycling materials from its residents, there may be room for improvement, especially for collecting recyclables at special events.

~~Currently the City manually collects material curbside from residents. An automatic curbside collection program would increase efficiencies. The City implemented an automated curbside collection program to improve efficiency in refuse collection in the City.~~

Issues and Opportunities:

- Increase recycling rates at special events.
- Reduce amount solid waste generated in the City and the amount of recyclable material collected per person.
- Continue to educate residents on the importance of recycling and reducing the amount of waste generated.
- ~~Support the conversion of the manual collection of garbage to an automatic curbside collection system.~~
- Continue to collect yard waste and use this material to produce a good quality compost material.

Energy Supply and Transmission

The majority of energy used in the City is from fossil fuels which is a non-renewable resource. The burning of fossil fuels releases greenhouse gasses which could impact climate change. Renewable energy on the other hand is considered a clean and sustainable resource. Unlike fossil fuels, it does not release greenhouse gas emissions or particulates. During public input suggestions were made in support of renewable energy such as geothermal, solar and wind. It is also the goal of the City of Neenah's Sustainability Plan to replace current electricity and transportation energy use with 25 percent renewable sources by 2025.



City Services Building

Issues and Opportunities:

- Increase the use of renewable energy as a way to reduce the City's dependence on fossil fuels.
- Institute a policy to eliminate overhead power lines in the City and ensure that new developments utilize underground utilities.

Telecommunication Facilities

Issues and Opportunities:

- Consider expanding free high speed wireless broadband system in ~~the downtown area and other public areas~~ within the City.
- Continue to educate and keep current on new telecommunication technologies.
- Regulate cellular towers and other telecommunication towers so as to protect important view sheds and reduce the visual impact on residential neighborhoods.

Parks and Recreational Facilities



Even though the City has adequate recreational space for its population base and is projected to have a surplus of ~~93-101~~ acres by 2040, there are currently voids for a ½ mile walking distance for neighborhood parks. According to the City of Neenah Comprehensive Outdoor Recreation Plan, ~~2015-2019~~2022-2026, another developed neighborhood park will be needed to serve the area southwest of I-41/ Breezewood Lane and south of CTH G based on growth and road barriers to a recreational destination. Other current underserved neighborhoods include the northwest corner of the City north of Main Street between Green Bay Road and Lake Street, ~~and the northeast corner of the City on Doty Island, the southwest part of the City in the Nature Trails Subdivision, and in Liberty Heights Subdivision with the undeveloped Liberty Park.~~ As the City grows, additional neighborhood parks will be needed west of Memorial Park and south of CTH G. ~~Some voids would be eliminated if the City developed Castle Oak and Liberty parks.~~

The State of Wisconsin's Comprehensive Outdoor and Recreation Plan (SCORP) minimum standards are merely guidelines; every community has different situations and demands that should be considered. During the development of the City of Neenah Comprehensive Outdoor Recreation Plan ~~2015-2019~~2022-2026, a survey was completed to look at park and recreational needs. This plan as well as public input during the development of this plan identified additional infrastructure needs and desires.

Issues and Opportunities:

- Address maintenance and upgrades and current needs identified in the recent *City of Neenah Comprehensive Outdoor Recreation Plan* ~~2015-2019~~2022-2026 for park and recreational facilities.
- Continue to partner with the Neenah Joint School District for the use of facilities, including recreational facilities and explore new collaborative efforts.
- Voids exist currently in the ½ mile walking distance to neighborhood parks in some areas of the City and these should be addressed.
- Consider addressing park and recreational needs that were identified as part of the Neenah city-wide parks and recreation survey completed in ~~2013-2014~~2021.
- Utilize the existing water resources in the downtown area to increase recreational opportunities.
- Continue to expand park and recreational infrastructure as the City expands outward.
- Consider needs and enhancements for park and recreational facilities identified during the public visioning workshops.
- Develop Arrowhead Park.
- Neenah's parks were identified as a community asset in the public visioning process.



Cemeteries

Current land is adequate for projected needs. However, facilities and services should continue to adapt as cultural and market trends change.

Issues and Opportunities:

- Facilities and services should adapt as cultural and market trends change.

Healthcare Facilities

ThedaCare Regional Medical Center has been located in the City of Neenah since the early 1900's and continues to be a valuable asset to the community. ~~During the visioning session, people expressed concern over the possibility that hospital leaving the area. ThedaCare has indicated that they will be re-investing and modernizing the hospital.~~ The City should continue to monitor ThedaCare's plans for Neenah's hospital and partner with them to ensure the long-term success of the hospital in Neenah.



Oakhill Cemetery

According to the Winnebago County Aging and Disability Resource Center, there is a shortage of beds in locked nursing home units. In addition, while there are sufficient nursing home beds in the Fox Cities, some facilities have long wait lists. During the public vision session, a comment was made that there was a need for a comprehensive eldercare facility that would provide graduated care from independent living spaces to end of life nursing facility.

Issues and Opportunities:

- Identify ThedaCare's needs in modernizing their hospital in Neenah and partner with them to ensure its long-term success.
- There is a shortage of locked nursing home units in the Fox Cities.
- There may be a need for a comprehensive eldercare facility.



ThedaCare Regional Medical Center - Neenah

Public Safety and Emergency Services

~~According to a police staffing study completed in January of 2024, the state average for similar size cities was 1.68 sworn officers per 1,000 population. In January of 2024, the Neenah Police Department provided 1.53 sworn officers per 1,000 population, which was below the state average. In July of 2024, the police department will be authorized 44 sworn positions, which will bring our average to 1.57 officer per 1,000 population. Since our current building was constructed over 30 years ago, we have needed to upgrade our evidence storage requirements, our office spaces, and our training spaces. Due to these increased needs, our evidence room has nearly doubled in size and we have added an external building to house long term evidence. In 2023/2024, we have also added a 10,000 square foot training center, which includes a 100-person training room, five lane range, Defense and Arrest Tactics room which includes virtual reality, fitness center, armory, and gun cleaning area. In 2024, we will also be~~



upgrading our patrol office space and a portion of our Professional Staff office. Additionally in 2024, we will be adding a shed to store our larger vehicles so that our current garage can be used solely for patrol officers.

Neenah employs the same number of sworn officers today as it did in the 1970's. Since 1970, the City's population has increased by about 3,000 people and reporting standards have changed significantly. According to a police staffing study completed in 2015, the state average for similar size cities was 1.64 sworn officers per 1,000 population. In 2015, the Neenah Police Department provided 1.56 sworn officers per 1,000 population; which was below the state average. The Neenah Police Department engages in a number of initiatives to increase positive interaction between officers and Neenah residents. Community interaction initiatives include Neighborhood Watch, Winnebago County Crime Stoppers, police school liaisons, bike patrol, use of the K9 unit as a community educator and various other community policing efforts. Since the current building housing the police department was constructed, evidence storage requirements, especially those pertaining to DNA evidence has changed significantly. In order to meet storage needs, the police department currently utilizes an offsite storage facility.

The Neenah-Menasha Fire and Rescue (NMFR) is a consolidation of the cities of Neenah and Menasha Fire Departments. The department operates two fire stations in the City of Neenah and two in the City of Menasha. This arrangement seems to be working well for both cities. Fire Station #31 on Breezewood Lane was built in 1995 to accommodate growth on the City's west side. Fox Valley Technical College leased space in this facility for their regional training center until 2015. Since FVTC is no longer utilizing this facility, it is larger than the NMFR needs. In addition, operational costs for this facility are higher than if the NMFR were utilizing a smaller facility. To reduce operational costs, NMFR may utilize existing land behind the current building to construct a smaller fire station. In the future, if the City expands south into the growth areas defined by the 2003 boundary agreement, response times may increase.

Issues and Opportunities:

- Neenah provides fewer police officers per 1,000 population than the state average.
- Evaluate space needs for police and fire facilities.
- Continue to partner with the City of Menasha for joint fire protection.
- ThedaStar Air Medical provides helicopter transports and transfers for trauma and critically ill patients. If the hospital relocates, it is likely that the helicopter will relocate to the new facility.

Library

The Neenah Public Library is seeing a slight decrease in circulation, and a number of new emerging trends. More people are attending free programs, classes, workshops, and utilizing free services at the library. The demand for public meeting space continues to increase. The children's department has seen significant growth in program attendance and participation. The library offers community outreach for all ages, and has expanded offerings to seniors in retirement communities.



Neenah Public Library

Issues and Opportunities:



- Continue to support the library and its efforts to modify its service model to accommodate the changing needs and wants of Neenah residents.

Schools

~~Last year the Neenah Joint School District (NJSD) saw an increase in enrollment as a result of implementing the pre-kindergarten program. This year the district saw an increase in kindergarten and first grade. However, it is too soon to determine if the district is seeing a long-term enrollment increase or if this is an isolated occurrence. In the future, if enrollment continues to increase at the elementary level, the district may consider expanding Horace Mann Middle School and adding 5th grade. This would free up space in the 10 elementary schools. The District also owns undeveloped parcels in the district that could be used for new schools. One parcel on the City's west side could be used as a new middle school if enrollment continues to increase. The District will continue to monitor school enrollment and district census numbers and will continue to plan for new facilities as they are needed. The Neenah Joint School District (NJSD) recently constructed a new high school in the Village of Fox Crossing. The old high school became the new middle school. The former Shattuck Middle School on Elm Street was closed in 2023 and sold in 2024. In addition, the NJSD closed and sold the former Roosevelt Elementary School on Doty Island. The NJSD is currently exploring school boundary changes to better allocate students with adequate resources. Those changes are expected to be implemented for the 2024-2025 school year.~~

The NJSD owns a number of recreational amenities on school property; playgrounds, ball diamonds, soccer fields, tennis courts, volleyball courts, football fields, running tracks and an indoor swimming pool. School facilities serve not only the school districts needs but also the needs of the community. They provide excellent locations for public meeting space, adult learning opportunities, and adult and children recreational activities. New facilities must be served with and impact public infrastructure such as sewer, water, public transportation, streets, etc. Therefore the planning of new and the renovation of existing facilities should be done with input of the community.

Issues and Opportunities:

- Enrollment has increased in the last two years, but it is too soon to determine if this will continue
- The NJSD owns ~~two-one~~ undeveloped parcel ~~in the City~~ that could be used for new schools if the need arises
- Work with the NJSD to continue to enhance recreational opportunities in the City.
- Work with the NJSD to plan new facilities or renovate existing

VISION, GOALS, OBJECTIVES AND RECOMMENDATIONS

Vision Statement: *Neenah provides services in a manner that promotes efficient, cost effective, and orderly growth and development. The City continues to maintain state-of-the art facilities which provide adequate space for current and future service-provision needs.*

Goal CF 1: Provide services in a manner that will promote efficient, cost-effective, and orderly growth and development and will meet existing and projected future needs.

Objective CF 1.1: Provide adequate services and facilities in a fiscally responsible manner.



- Recommendation CF 1.1.1: Continue to develop a 5 year Capital Improvement Program (CIP) to comprehensively address the City's future needs.
- Recommendation CF 1.1.2: Continue to work with the Neenah Joint School District and establish methods of communication with private schools in the City.
 - Work with local schools and school districts to plan new facilities and community based educational and recreational programs. (See recommendation CF 3.1.1, CF 3.1.2, CF 4.1.2, IC 1.3.4)
 - Develop a list of projects for students to work on. Update the list annually.
 - Continue to utilize shared recreational facilities.
 - Establish a formal committee with representatives from public and private schools/district and key City staff to meet on a quarterly basis to discuss issues of common concern.
- Recommendation CF 1.1.3: Explore opportunities for shared services within the Fox Cities, neighboring municipalities, and other public entities.
 - Conduct a cost-benefit analysis for service consolidation.
 - Address the needs of the area's aging population when planning new facilities. Identify other partners, to provide input in this effort.
- Recommendation CF 1.1.4: Promote coordination and cooperation between community partners (civic organizations, local government, schools and the school district). (See recommendation IC 1.2.1, H 2.1.3)
 - Partner with community-based organizations on community projects including park, trail and cemetery maintenance, and light home and lawn maintenance for elderly residents
 - Set up periodic meetings with community organizations and others to discuss community needs.
 - Develop projects for community partners to work on.
- Recommendation CF 1.1.5: Promote the exchange of information between utilities, adjacent municipalities, Winnebago County Highway Department, East Central Wisconsin Regional Planning Commission, the Appleton Transportation Management Area (TMA), WisDOT and others to encourage the coordinated scheduling of planned roadway and utility improvements.
 - Set up periodic meetings to discuss upcoming projects.
- Recommendation CF 1.1.6: Expand public wireless broadband system ~~in the downtown business district and other community areas~~ in public areas of the City. (See recommendation ED 2.2.2)
- Recommendation CF 1.1.7: Create a space needs analysis of community facilities. (See recommendation CF 2.2.2)

Commented [BS2]: A downtown public wi-fi system was installed in 2021.

Objective CF 1.2: Direct the extension of public utility systems to suitable areas that can be most efficiently and economically served.



- Recommendation CF 1.2.1: Encourage new development to occur in areas already served or adjacent to existing development. Create a plan which encourages new development to occur. (See recommendation LU 1.7.1)
- Recommendation CF 1.2.2: Coordinate the orderly and efficient extension of services to areas not currently served. (See recommendation LU 1.7.1)
- Recommendation CF 1.2.3: Develop a map that depicts how future areas will be served with the provision of public utilities. (See recommendation ED 1.3.1, LU 1.7.1)
- Recommendation CF 1.2.4: Identify a fair and equitable distribution of costs and benefits for future utility systems extensions.

Objective CF 1.3: Update public utilities to maintain reliable services in the most cost-effective manner.

- Recommendation CF 1.3.1: Continue to identify and reduce inflow and infiltration in the sanitary sewer system.
- Recommendation CF 1.3.2: Develop a sanitary sewer replacement plan to maintain and address deficiencies in the existing sanitary sewer system, as needed.
- Recommendation CF 1.3.3: Replace aging sanitary sewer, storm sewer and watermain pipes and infrastructure in combination with other infrastructure upgrades.
- Recommendation CF 1.3.4: Address low water pressures on the City's northwest and west sides.
- Recommendation CF 1.3.5: Consider a program to replace private lead watermain water laterals. This could include a program to offset or defray costs to low income property owners.
- Recommendation CF 1.3.6: Identify fair and equitable distribution of costs for deteriorating systems.
- Recommendation CF 1.3.7: Put in place procedures to reduce emergency discharges of sewage into the Fox River.
- Recommendation CF 1.3.8: Evaluate the potential costs and benefits of disconnecting existing properties in the City from Sanitary District No. 2 infrastructure.

Objective CF 1.4: Manage and reduce stormwater runoff as required under the City's MS4 general permit.

- Recommendation CF 1.4.1: Complete the activities as required under the City's MS4 general permit.

Commented [BS3]: Water boost station being constructed in the Homes at Freedom Meadows subdivision

Commented [BS4]: The Water Utility currently has a program and will continue to explore other funding options like grants.



- Recommendation CF 1.4.2: Continue to work towards meeting the TMDL requirements. (See recommendation NR 2.1.7)
- Recommendation CF 1.4.3: Sponsor events like “Renew the Slough”, rain-barrel building workshops, etc.
- Recommendation CF 1.4.4: Encourage the use of natural surface water storage, detention facilities and utilize low-impact development (LIP) techniques such as rain gardens, rain barrels, biofilters, etc. for stormwater management. (See recommendation IO 1.3.1, LU 1.10.2, LU 1.10.4)
- Recommendation CF 1.4.5: Implement projects identified in the City of Neenah’s City-wide Stormwater Quality Management Plan.
- Recommendation CF 1.4.6: Identify areas for future stormwater detention ponds. (See recommendation LU 1.10.3)
- Recommendation CF 1.4.7: Review existing development codes and identify regulations that would improve the overall management of stormwater in the City. (See recommendation LU 1.10.4)

Objective CF 1.5: Realize cost savings through the incorporation of energy saving policies and practices.

- Recommendation CF 1.5.1: Evaluate existing facilities, equipment, services and practices to determine energy saving techniques that would be relatively inexpensive to complete, and / or would have the largest impact. Implement energy saving techniques and practices that would have the largest impact.
- Recommendation CF 1.5.2: When purchasing new equipment, building new or updating existing facilities, consider energy efficiency and renewable energy options in all decisions.
- Recommendation CF 1.5.3: Review development codes and City policies to utilize energy saving techniques.

Objective CF 1.6: Provide cemetery services and facilities that meet the community’s needs.

- Recommendation CF 1.6.1: Study social, economic and cultural trends and revise policies as appropriate.
- Recommendation CF 1.6.2: Continue to work with the Historical Society and Veterans groups on public events.
- Recommendation CF 1.6.3: Explore alternative funding opportunities to reduce tax support.



Goal CF 2: Provide a level of law enforcement, fire and emergency services and municipal solid waste and recycling collection that meets present and future needs in a fiscally responsible manner.

Objective CF 2.1: Provide municipal solid waste and recyclables collection.

- Recommendation CF 2.1.1: Work with Winnebago County, special event organizers, non-profits and others to increase recycling rates at special events.
- Recommendation CF 2.1.2: Educate residents and visitors about the importance of recycling and how they can reduce the amount of waste generated.
- ~~Recommendation CF 2.1.3: Support the conversion of the manual collection of garbage to an automatic curbside collection system.~~
- Recommendation CF 2.1.43: Consider working with restaurants, the Neenah Joint School District, private schools, larger businesses and other larger generators of food waste to institute a food residual collection program.
- Recommendation CF 2.1.54: Educate residents on how to produce good quality compost from yard and food waste.

Commented [BS5]: Completed

Objective CF 2.2: Provide law enforcement, fire protection and emergency services that fit the future demands of the City.

- Recommendation CF 2.2.1: Periodically evaluate the levels of service for police, fire and emergency services and improve where needed.
- Recommendation CF 2.2.2: Develop a space needs analysis for police and fire facilities. (See recommendation CF 1.1.7)
- Recommendation CF 2.2.3: Continue to partner with the City of Menasha for joint fire protection.
- Recommendation CF 2.2.4: Evaluate emergency response times for Neenah's hospital services.

Goal CF 3: Promote quality schools and access to educational programs and library services.

Objective CF 3.1: Ensure that new or renovated school facilities serve not only the needs of the school district or private school but also the needs of the community.

- Recommendation CF 3.1.1: Work with the Neenah Joint School District and private schools to plan for new or renovated facilities. (See recommendation CF 1.1.2)
- Recommendation CF 3.1.2: Work with the Neenah Joint School District and private schools to enhance recreational and community opportunities in the City. (See recommendation CF 1.1.2, CF 4.1.2, IC 1.3.4)



Objective CF 3.2: Ensure that public library needs are being met, especially in terms of space, materials, adult and children's programming, delivery of services and access.

- Recommendation CF 3.2.1: Support the library and its efforts to modify its service model to accommodate the changing needs and wants of Neenah residents.

Goal CF 4: Maintain and enhance recreational opportunities.

Objective CF 4.1: Provide active and passive recreational opportunities.

- Recommendation CF 4.1.1: Address maintenance, upgrades and current needs identified in the recent *City of Neenah Comprehensive Outdoor Recreation Plan* for park and recreational facilities.
- Recommendation CF 4.1.2: Continue to partner with the Neenah public and private schools and community organizations for the use of facilities, including recreational facilities and to explore new collaborative efforts. (See recommendation CF 1.1.2, CF 3.1.2, IC 1.3.4)
- Recommendation CF 4.1.3: Address park and recreational needs that were identified as part of the Neenah city-wide parks and recreation survey completed as part of the development of the City of Neenah's *Comprehensive Outdoor Recreation Plan*.
- Recommendation CF 4.1.4: Consider incorporating the needs and enhancements for park and recreational facilities identified during the public visioning workshops in the next update of the *City of Neenah's Comprehensive Outdoor Recreation Plan*.

CF 4.2: Develop a green grid system of trails, paths, and routes that will allow non-motorized travel to activity centers throughout the community. Integrate this local system with a larger regional network, and educate the public on the benefits of its use.

- Recommendation CF 4.2.1: ~~Continuously u~~Update the 1997 Neenah Trails Task Force Plan for on-street bicycle facilities and off-road trails. Implement recommendations from the updated plan. (See recommendation T 2.5.3)
- Recommendation CF 4.2.2: Increase opportunities for safe walking and biking, by linking key destinations in the City and providing access to regional trails. (See recommendation LU 1.6.1, T 2.2.2, ED 2.5.1)
- Recommendation CF 4.2.3: Consider future trails in such areas as:
 - West Bell Street
 - Breezewood Lane
 - Harrison Street
 - ~~Lakeshore Avenue~~
 - Along the Neenah Slough



- Recommendation CF 4.2.4: Efforts should also continue toward the development of trails which would connect to locations and facilities outside of the City, such as Winnebago County's WIOUWASH Trail, the CB Trail, Loop the Little Lake Trail and trails and routes in Oshkosh and throughout the Fox Cities. (See recommendation LU 1.6.1)
- Recommendation CF 4.2.5: Develop a marketing and education program to encourage the use of the trails in a safe manner.

Objective CF 4.3: Select and reserve future park locations now so new neighborhoods will develop around them.

- Recommendation CF 4.3.1: Continue to expand park and recreational infrastructure as the City expands outward.
- Recommendation CF 4.3.2: Provide park facilities for existing neighborhoods that are under-served, particularly in the northwest and south central areas of the City. Identify future park land if existing parkland does not exist. (See recommendation LU 1.8.2)
- Recommendation CF 4.3.3: Identify locations for future neighborhood parks in the southwest and northwest City growth areas. (See recommendation LU 1.8.1)
- Recommendation CF 4.3.4: The City should take measures to insure the preservation of natural areas. Where it is feasible, natural areas should be targeted for acquisition and inclusion as part of the park and open space system, particularly when these areas are threatened by urban development. (See recommendation LU 1.8.3)

CF 4.4: Promote the City's parks and recreational system, and support new activities and facilities that will meet the diverse needs and interests of all age groups.

- Recommendation CF 4.4.1: Consider acquiring land/vacant building for a community center (long-term). (See recommendation LU 1.8.4)
- Recommendation CF 4.4.2: Support Regional Dog Park Initiative. Look for opportunities for a Dog Exercise Area, work with the County and adjacent Communities.
- Recommendation CF 4.4.3: Utilize water resources in the downtown area to increase recreational opportunities.
- Recommendation CF 4.4.4: Maintain and expand public access and accessibility to the Neenah Slough and areas along the Lake Winnebago and Fox River shorelines. (See recommendation LU 1.8.5)
- Recommendation CF 4.4.5: Implement the recommendations in the Arrowhead Park Plan.



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