

VI. UTILITIES AND COMMUNITY FACILITIES

INTRODUCTION

In this era of smart growth and tight budgets, many communities are scrutinizing broad policy decisions concerning infrastructure investment. The economic cost of building new roads and sewers and other infrastructure far away from existing facilities is prohibitive and causes communities to rethink traditional development patterns. This element of the plan is critical to the community's smart growth objectives, as local governments have the ability to control or direct growth through infrastructure investment. The Platteville community is committed to making efficient use of existing infrastructure and ensuring that new development has adequate access to existing community facilities, including parks, schools and libraries. This section of the plan includes the community facilities inventory and the goals, objectives and recommendations.

In August 2008, a ‘Scoping Survey’ was conducted by the Steering Committee to determine which goals and objectives in the Comprehensive Plan should be revised. The table below illustrates the results of that survey.

'Scoping Survey' Results: Vision, Goals & Objectives	City N=27 % Voting "Revise"	Town N=5 % Voting "Revise"	Total N=33 % Voting "Revise"
Utilities & Community Facilities Vision Statement	54%	40%	50%
Avoid development in areas not easily served by City utilities.	37%	0%	31%
Coordinate new facilities with areas of future growth in the community (north and south growth areas).	35%	0%	30%

Please review and revise the vision statement, if needed. Areas in red have been recommended for change via the ‘Scoping Survey’.

VISION STATEMENT

1. By 2021, Platteville will provide park and recreational opportunities in proximity to residential development. The community will have adequate facilities for emergency and government agencies to promote health and education for all age groups. Growth of all facilities and utilities will be coordinated to match growth of City and Town. Transit service (bus) will transport people to and from our facilities (downtown, parks, etc.).

Keep, as is. Eliminate Modify (write below)

Please review and revise the following goals and objectives (numbered items), if needed.

GOALS AND OBJECTIVES

1. Provide for the cost-effective coordination of utility systems with future growth in the community. – (Goal)

Keep, as is. Eliminate Modify (write below)

2. Plan for the orderly extension of City utilities. (Objective to support the goal above)

Keep, as is. Eliminate Modify (write below)

3. Ensure adequate capacity for future growth. (Objective to support the goal above)

Keep, as is. Eliminate Modify (write below)

4. *Avoid development in areas not easily served by City utilities.* (Objective to support the goal above)

Keep, as is. Eliminate Modify (write below)

5. Provide for the coordinated development of community facilities, including emergency services and government facilities, parks and recreational facilities, schools, child care, health care/dental, and cultural heritage, to match the changing needs of the community population. .- (Goal)

- Keep, as is. Eliminate Modify (write below)

6. Plan for the development of new facilities in advance of anticipated growth. (Objective to support the goal above)

- Keep, as is. Eliminate Modify (write below)

7. Coordinate new facilities with areas of future growth in the community (north and south growth areas). (Objective to support the goal above)

- Keep, as is. Eliminate Modify (write below)

8. Maintain an efficient and responsive parks system and provide outdoor recreational opportunities to all citizens of the community.- (Goal)

- Keep, as is. Eliminate Modify (write below)

9. Plan for, and set aside sufficient park land to reflect the recreation needs of neighborhood areas and the community at large. (Objective to support the goal above)

- Keep, as is. Eliminate Modify (write below)

POLICIES AND RECOMMENDATIONS

Sanitary Sewer System

Platteville is served by an efficient and well-managed utility system. The City recently completed a Sewer Service Area study to identify future capacity needs.

Water Treatment and Distribution

The existing well system is capable of pumping up to 2 million gallons of water per day, which is adequate to serve projected growth in the City over the next 20 years. The Platteville water and sewer utility routinely monitors drinking water. The quality of the treated water is safe and meets or exceeds federal and state requirements.

10. The existing well system is capable of pumping up to _____ million gallons of water per day.

11. The existing well system is adequate to serve the projected growth of the City for the next _____ years.

12. The quality of the treated water is:

- Safe and meets or exceeds federal and state requirements Safe Other (write below)
-

Development Guidelines

The City and Town desire to grow in an orderly, efficient pattern, with denser development in and adjacent to the City limits. New development in the City and Town should be coordinated with new infrastructure to ensure the most efficient provision of service:

13. The City will not extend sanitary sewer or water outside of the corporate limits without an annexation agreement.

- Keep, as is. Eliminate Modify (write below)
-
-

14. Extend public water, sanitary and storm sewer to logical infill areas to encourage residential growth at appropriate locations.

- Keep, as is. Eliminate Modify (write below)
-
-

15. Locate new development that requires urban services within the City limits, where it has access to sewer, water and storm water.

- Keep, as is. Eliminate Modify (write below)
-

16. Adopt Adequate Public Facilities Ordinance - new development cannot be approved in advance of the public facilities necessary to serve it.

- Keep, as is. Eliminate Modify (write below)
-
-

17. Guide new City growth to areas that are most efficiently served with utilities (south of City).

- Keep, as is. Eliminate Modify (write below)
-

Future Capacity of Utilities

There are **no current problems** with the capacity of existing utilities, but the City and Town should:

18. Are there any current problems with the capacity of existing utilities?

- No Yes (Describe below)
-

19. Continue to monitor capacity of utility systems as part of capital improvement planning.

- Keep, as is. Eliminate Modify (write below)
-

20. Locate development in areas in the Town that can be efficiently served by septic systems.

- Keep, as is. Eliminate Modify (write below)
-

21. Develop a storm water utility.

- Keep, as is. Eliminate Modify (write below)
-

22. Develop an erosion control and storm water ordinance (Town and City).

- Keep, as is. Eliminate Modify (write below)
-

23. Complete an impact fee analysis for City services and infrastructure as permitted under Wisconsin Statutes.

- Keep, as is. Eliminate Modify (write below)
-

Community Facilities

There are several community facilities in need of expansion over the next several years. Recommendations include:

24. Explore new location for police department to meet growing space needs.

- Keep, as is. Eliminate Modify (write below)
-

25. Encourage the private development of additional cemetery space, as a space problem will exist within the next ten years.

- Keep, as is. Eliminate Modify (write below)
-
-

26. Explore a more formal arrangement between the City and Town regarding public safety, specifically police services, as the Town grows with the development of the bypass.

- Keep, as is. Eliminate Modify (write below)
-
-

27. Acquire and reserve land for facilities years in advance.

- Keep, as is. Eliminate Modify (write below)
-

28. Develop a community center with both youth and adult activities, including areas for study and internet access.

- Keep, as is. Eliminate Modify (write below)
-

29. Encourage the sensible development of retirement communities and assisted living centers.

- Keep, as is. Eliminate Modify (write below)
-

30. Require adequate parking for all new public facilities.

- Keep, as is. Eliminate Modify (write below)

31. Explore the construction of a new or upgraded Town Hall and maintenance facility.

- Keep, as is. Eliminate Modify (write below)

Parks and Recreation

Parks and open space represent one of the key assets in the Platteville region. The City and Town should seek to preserve these areas and:

32. Continue to work with the University of Wisconsin-Platteville and the Platteville School District on making University and school district recreation facilities as available as possible to the general public. Joint efforts by all entities (City, Town, University, School District) should be encouraged in order to maximize recreational resource potential while minimizing duplication.

- Keep, as is. Eliminate Modify (write below)

33. Continue to try to secure state and federal grants and other forms of assistance for park and recreation expansion and development.

- Keep, as is. Eliminate Modify (write below)

34. Continue to work with public agencies (WDNR) and local civic organizations whenever possible to make full use of available human and capital resources for future park system improvements.

- Keep, as is. Eliminate Modify (write below)

35. Encourage multiple uses of public facilities to provide for efficiency and to make the best use of these facilities.

- Keep, as is. Eliminate Modify (write below)
-

36. Continue to require compliance with the parkland dedication or fee-in-lieu-of-land payment as outlined in City of Platteville Subdivision Regulations. Periodically review the dollar amount of fees required in lieu of the land donation.

- Keep, as is. Eliminate Modify (write below)
-
-

COMMUNITY FACILITIES AND UTILITIES INVENTORY

Platteville houses a number of community facilities that contribute to the quality of life in the region. Utilities and community facilities include a broad range of public functions, ranging from sewage treatment to cultural and social services. Below is an inventory of Platteville's utility and community facilities. [Figure 6.1](#) illustrates existing community facilities.

Public Safety

The Platteville Police Department includes [21 sworn officers](#), responsible for crime investigation, arrests, prosecution, community education, crime prevention, traffic and parking enforcement, animal control, assistance to citizens and communication duties. The Police Station is located on Mineral Street. Both Grant County and the Platteville Police Departments serve the Town of Platteville. The City department responds to the Town on a first responder basis and due to proximity, City officers also respond to routine calls. The Department administers dispatch and law enforcement functions. Current facilities and services meet existing City and Town needs. The Platteville Fire Department includes [60 firefighters, including the fire chief, 3 assistant chiefs, a full-time fire inspector/equipment custodian, a Departmental Secretary-Treasurer, 5 Captain positions and 13 engineers.](#)

37. The Platteville Police Department includes _____ sworn officers.

38. The Platteville Fire Department includes (how many):

- _____ firefighters,
_____ fire chief,
_____ assistant chiefs,
_____ full-time fire inspector/equipment custodian,
_____ Departmental Secretary-Treasurer,
_____ Captain positions,
_____ engineers.

The Department serves both the City and Town of Platteville and other surrounding Townships with fire protection and rescue services. The service area includes 216 square miles outside of the City limits. The fire station is located on Main Street.

The Platteville Fire Department and Emergency Medical Services (EMS) team serves over 14,000 residents of the City and Town of Platteville and the surrounding Townships of Ellenboro, Smelzer, Lima, Harrison, Elk Grove and Belmont. The Platteville EMS District encompasses 216 square miles. The EMS team responds to all requests for emergency services, regardless of where the call originates. Duties include stand-by service at community events, community education and emergency services. There are two ambulances and approximately twenty emergency medical technicians, all of whom are paid volunteers, with the exception of the Director, who is full-time. The EMS also employs one part-time maintenance person and one part-time custodian. Billing services are currently contracted out of house at an approximate annual cost of \$25,000. Approximately 800 runs are made each year and the majority of runs are within the City limits.

The Platteville EMS, Fire Department and Platteville Police Department First Responders are dispatched by Platteville Police Department telecommunicators.

39. The fire service area includes _____ square miles outside of the City limits.
40. The EMS service area includes _____ square miles outside of the City limits.
41. Billing services are currently contracted out of house at an approximate annual cost of \$_____.
42. Approximately _____ runs are made each year and the majority of runs are within the City limits.

Social Services

The Platteville Food Pantry serves residents of the City of Platteville. Responsibilities include preparation of food bags, provision of household items to needy families and client assistance.

The City of Platteville owns two cemeteries and is responsible for the maintenance and administration for Hillside/Greenwood Cemeteries. As noted in the most recent City Budget, the current supply of sites is adequate for the next ten years.

The Platteville Public Library, located at 65 South Elm, was recently renovated. Library staff provide information access and user services in support of the personal, educational and professional needs of residents.

The Senior Center provides social, nutritional, educational, recreational and health-related services to older individuals in Platteville. Senior Center goals include strengthening the relationship between the Center and the University and the public school system.

The City's Taxi Service provides shared ride service to approximately 20,000 riders each year. The Platteville Cab Service has served Platteville with shared ride taxi service since 1983.

Day care services are provided by private and church-based child care centers in the City of Platteville. These include Kids Korner Day Care and St. Mary's Parish Day Care. There are also a number of private day care providers in the Town of Platteville.

43. The City's Taxi Service provides shared ride service to approximately _____ riders each year.

Healthcare

The hospital facility is located at 250 Camp Street in Platteville. Services include 24-hour emergency care, diagnostic care and bariatric surgery. Other non-surgical services include physical, occupational and speech therapies. The Hospital also provides a birthing center with birthing classes. Southwest Health operates a Senior Services Center at 808 Washington Street, in Cuba City. This facility offers a variety of behavioral-related services as well as blood pressure screening, exercise programs, memory-screening services and a meals-at-home program. A new hospital facility is being planned for a 30-acre site on Eastside Road, near the future Hwy 151 bypass. The property has been purchased and preliminary project planning began in March 2003.

44. Currently, Southwest Health has a staff of approximately _____ employees.

Culture and Recreation

The Mining Museum and Rollo Jamison Museum, located at 405 East Main Street, preserve and promote awareness of the history of southwest Wisconsin.

The Rountree Gallery, located at 385 East Main Street, provides and maintains display space for local and regional artists to exhibit and sell visual art.

Parks and Recreation

The City's Park and Recreation Department is responsible for the maintenance of parks and other recreational facilities, the provision of recreational programs and activities, and the sponsorship of special events for youths and families. There are 15 parks located throughout the City (see attached map). The Department also maintains the City's Pool or Family Aquatic Center and provides swimming opportunities to the community.

45. How many parks are located throughout the City? _____.

46. What other recreational facilities does the City maintain? _____.

Education

Platteville School District serves the City and Town of Platteville and includes the following facilities:

- O.E. Gray Early Learning Center, 110 West Adams (3-5 year old children)
- Neal Wilkins Elementary School, 455 Broadway
- Westview Elementary School, 1205 Camp Street
- Platteville Middle School, 40 East Madison Street
- Platteville High School, 710 East Madison Street
- Number of Personnel: 224 FTE

1,664 students were enrolled in the school district for the 2000-01 school year. Enrollment is expected to fall to 1,441 by the 2005-06 school year. The district stands at a mid-point of a twelve year enrollment decline that began in 1994. Total enrollment will drop by 22 percent or about 400 students over that 12 year time period. See Figure 6.2 for the Platteville School District Boundary.

47. The current number of personnel serving the City and Town of Platteville public school system is _____.

48. The current number of students enrolled in the school district for the 2008-2009 school year is _____.

49. Enrollment is expected to:

- Rise (If so, by _____ %)
- Fall (If so, by _____ %)
- Remain Stable

University of Wisconsin-Platteville

The UW-Platteville is part of the University of Wisconsin System and is the largest institution of higher education in southwest Wisconsin. The Campus includes approximately 335 acres in the City of Platteville. The campus boundary was recently expanded to the northwest and to the east. The University intends to acquire properties within the approved boundary as they become available. Planned parcels include additional parking, expanded open space and possible multi-purpose areas. The University also has three properties that are not adjacent to campus. The 40-acre Pioneer Prairie Farm is located six miles southeast of campus and provides hands-on experience for students and new and improved facilities. The Mound is another noncontiguous property, located on 90 acres of land. The Mound includes the world's largest "M", created in 1937 by Wisconsin School of Mines students.

Current enrollment for Fall 2003 at the University is 5,650 students of 623 FTE's. The University is in a period of steady growth that will result in an estimated 5,775 students by the year 2007 or an FTE count of 657.

50. The University of Platteville campus includes approximately _____ acres.

51. The current enrollment for Fall 2009 at the University is _____ students.

52. The current number of FTE's is _____.

53. The number of students enrolled is expected to be _____ by the year _____.

Public Works

The Town of Platteville includes approximately 40 miles of roads of which 32 are asphalt and 8 gravel. Town road maintenance generally represents nearly 50 percent of the total Town budget each year. This includes a full-time patrolman responsible for road maintenance, plowing and mowing and a part-time assistant.

The City of Platteville includes 43 miles of roads, managed by the City Street Department. The existing Highway 151 will be added to the city street system after the bypass is completed.

54. The Town of Platteville includes approximately _____ miles of roads of which _____ are asphalt and _____ gravel.

55. Town road maintenance generally represents nearly _____ percent of the total Town budget each year.

56. The City of Platteville includes _____ miles of roads, managed by the City Street Department.

Town Administration

The Town of Platteville is governed by a Town Chairman and two supervisors. Other administrative positions include a Town Clerk, Town Treasurer and an Assessor who is retained through a contract with the Town.

City Administration

The City of Platteville is governed by a 7-member common council with a City Manager form of administration. The administration also includes an attorney, clerk, treasurer and assessor.

Water

The City of Platteville's water source is supplied by groundwater pumped from three wells out of the sandstone aquifer. Two wells are located at the Main Plant on Valley Road and the third is on Camp Street next to Westview Park. All wells are between 900 and 1000 feet below ground. The water system also includes four storage tanks. There is a 500,000 gallon ground storage facility and 2 elevated tanks of 500,000 and 400,000 gallon capacities. Total storage capacity is 1.4 million gallons. The average daily water usage is 840,000 gallons. The range of water usage varies during the year between 562,000 and 1,296,000 gallons per day. The existing well system is capable of pumping a maximum of approximately 2 million gallons of water per day.

The system consists of approximately 279,000 feet of water main and is divided into two pressure zones with a booster station providing the pumping capability for the transition from the low to high pressure system. There is 7% unaccounted water loss in the system.

- 57. The average daily water usage is _____ million gallons.
- 58. The range of water usage varies from _____ million gallons to _____ million gallons per day during the year.
- 59. The existing well system is capable of pumping approximately _____ million gallons of water per day.
- 60. The system consists of approximately _____ feet of water main.
- 61. What percent of water loss is unaccounted for? _____ %

Sanitary Sewer

The sanitary sewer collection system consists of approximately 262,000 feet of sewer line (see Figure 6.3). The majority of the system is gravity with four small lift stations in the northern portion of the City. The sanitary sewer treatment plant is located on the west side of the City on Greenwood Avenue. The plant is designed to handle a flow of about 2 million gallons per day (mgd). Current flows to the plant average 1.36 mgd.

The plant is designed to handle a BOD loading of 3230 lbs. per day. The BOD's average 2300 per day depending on milk plant operations.

Leakage and infiltration into the collection system is estimated at 15% of flows.

- 62. The sanitary sewer collection system consists of approximately _____ feet of sewer line.
- 63. The treatment plant is designed to handle _____ million gallons per day.
- 64. The treatment plant has an average current flow of _____ million gallons per day.
- 65. The plant is designed to handle a BOD loading of _____ lbs. per day.

Solid Waste and Recycling

The City provides solid waste & recycling services for 1 and 2 family dwellings only. This service is on a weekly basis. Weekly curbside pickup is limited to 35 gallons and less than 50 lbs. Additional solid waste must be placed in a special "City of Platteville" marked, clear bag. The City contracts with Faherty, Inc. for solid waste and recycling services. Faherty has the capability of handling twice the current volume of waste. The waste is transported to a facility in Milan, IL with a current cell capacity of 15-20 years. Additional cells are available that would extend the landfill life for another 60-100 years.

Recycling is mandatory. Recycling is picked up on the same day as Solid Waste. The City of Platteville issues Recycling Bins for use by the 1 and 2 family dwellings. These bins are the property of the City and are to remain with the dwelling. Direct any questions to the office of the Director of Public Works at 348-9741 or e-mail hcro-foot@centurytel.net.

66. Curbside service occurs how often? _____.

67. Weekly curbside pickup is limited to _____ gallons and less than _____ lbs.

Storm Sewer

The storm sewer system consists of approximately 117,000 feet of pipe, 109,000 feet of ditch and 7,500 feet of channel. The majority of the City's storm water flows through the system of pipes, channels and ditches into the Roundtree Branch. Storm water on the periphery of Platteville flows overland as well as through ditches.

68. The storm sewer system consists of approximately:

_____ feet of pipe

_____ feet of ditch

_____ feet of channel

69. The majority of the City's storm water flows into which river or stream? _____.

Power, Gas and Telecommunications

Electric Power and Gas are provided in Platteville by Alliant. Telephone service is provided by CenturyTel. Internet services are provided by Centurytel and Chorus/Pioneer Telecom.

70. Electric Power and Gas are provided in Platteville by _____.

71. Telephone service is provided by _____.

72. Internet services are provided by _____.

Library

The Platteville Public Library is located at 65 South Elm Street. The library underwent a \$750,000 expansion and renovation in April of 2000, which brought the facility into ADA compliance. This is the only facility in Platteville and provides an outreach and homebound service to nursing homes, assisted living facilities and other home-bound people.

Please review and revise the table below, if needed.

Platteville Community Utilities and Facilities	Timeframe	Comments
Water Supply	2003-2023	Existing well system is capable of pumping up to 2 million gallons/day. Platteville water and sewer utility monitors drinking water and the quality is safe and meets or exceeds federal and state requirements.
Wastewater Disposal	N/A	City is in the process of completing a Sewer Service Area study to identify future capacity needs: Current capacity is 3230 BOD/day
Solid Waste	Beyond 2020	The City contracts with Faherry, Inc. for solid waste and recycling services. Faherry has the capability of handling twice the current volume of waste. The waste is transported to a facility in Milan, IL, with a current cell capacity of 15-20 years. Additional cells are available that would extend the landfill life for another 60-100 years.
Recycling Facility	Beyond 2020	The City contracts with Faherry, Inc. for solid waste and recycling services. Faherry has the capability of handling twice the current volume of recycling materials. They are sorted and baled at Faherry's facility and shipped to end users.
Law Enforcement Facilities	NIA	The Platteville Police Department administers dispatch and law enforcement functions. Current facilities and services meet existing city and town needs. The Department will need additional space in the future as it continues to expand.
Fire Protection Facilities	2003-2008	The Platteville Fire Department serves both the City and Town of Platteville and other surrounding townships with fire protection and rescue services. Existing facilities meet current and forecasted needs. No new buildings or major equipment are anticipated for the next 5 years.

Rescue	2005	The Platteville Emergency Medical Service (EMS) serves the City and surrounding seven townships in Grant County. There are currently 25 EMTs on staff. Additionally, the EMS employs one part-time maintenance worker (24 hours a week) and one part-time custodian (20 hours every two weeks). The EMS owns two ambulances. In terms of anticipated needs, the EMS is looking for additional building space as the current building is small and in poor repair. The EMS also wants to purchase a transport ambulance. Currently, billing is contracted out of house at annual cost of \$25,000. The EMS would
Schools	2020	The Platteville School District serves the City and Town of Platteville. Existing school facilities meet current and forecasted town and city needs.
Parks and Recreational Facilities	N/A	There are fifteen parks located throughout the city.
Storm water Management		Existing facilities meet current and forecasted city and town needs.
Telecommunication	N/A	Existing facilities adequately meet city and town needs.
Health Care	2005	A new hospital facility is being planned on a 30 acre site on Eastside Road, near the future Hwy 151 Bypass. The property has been purchased and preliminary planning for the project began in of March 2003. It is anticipated that the new, expanded facility will be complete by 2005.
Library	N/A	Existing facilities adequately meet city and town needs due to a recent \$750,000 expansion and renovation project.