

Community Facilities include both public and semi-public uses. Facilities such as Village Hall, the Police Station, the Fire Station and the Library are all examples of community facilities. Parks, schools, and utilities would also be classified under this category. The type and extent of growth expected to occur within the next ten years in and around Plainfield may overburden municipal facilities without long range planning and policy analysis.

MUNICIPAL BUILDINGS

Village Hall is currently located in temporary offices on the second floor of a mixed use retail/office building in downtown Plainfield. It is the intention of the Village to construct a new Village Hall west of the DuPage River as part of the planned downtown expansion. The new Village Hall, and the adjacent Settler's Park, will provide a civic focal point and anchor for the new downtown west of the River.

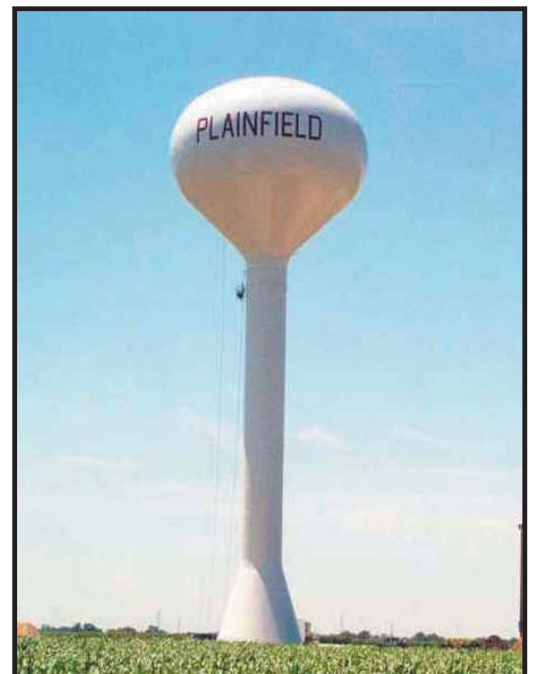
The new Village Hall has been designed to meet the current needs of the Village and to accommodate future expansion as the community continues to grow. This site is centrally located within the Village and its position on Lockport Street allows easy access from all points within the community.

The Public Works Department is also considering constructing a new facility. Their current facility, located on 143rd Street near the Elgin, Joliet and Eastern (EJ&E) railroad is well located to serve the community. The size of this facility is not adequate to meet the demands of the community's growing population. A new public works facility in the general vicinity of the existing site would be desirable. This location would afford Public Works a central location with convenient access to several major north-south and east-west roadways allowing them to efficiently serve the needs of the community.

PUBLIC SAFETY

The Village has seen strong increases in population growth and is located in the center of the fastest growing region in the state. The area has seen increasing transportation issues have lead to increasing in emergency service needs and increased time to access health care. These factors and the bed need for the region given rise for the need for a hospital in the Village of Plainfield. The Village will continue to support and encourage the development of a hospital in Plainfield.

The Police Department currently occupies the site of the former combined Village Hall/Police Department located at Route 59 and 143rd Street. This location provides good access to all parts of the



Village. Unfortunately, the current station cannot be expanded due to the floodplain. As the needs of the community increase a new police station may be needed. Should this need arise, the new station should have a similar central location. The police department is actively involved in community policing strategies. This may involve developing small satellite neighborhood facilities as community needs arise. As additional development in Plainfield occurs to the west, there may be a need for a small satellite facility in the Wikaduke Trail corridor north of 143rd Street.

Fire protection and emergency medical services are provided by the Plainfield Fire Protection District. This 55 square mile district covers the Village of Plainfield as well as the surrounding unincorporated areas. The Fire Protection District maintains three fully staffed ambulances. Fire protection services are provided by 65 volunteer fire fighters. The main fire station is located in downtown Plainfield on Des Plaines Avenue. A second sub-station is located on 135th Street immediately east Route 59. These locations are well located for serving the existing core community.

As the Village continues to grow, additional fire stations will be needed to insure rapid response to emergencies. The Fire Protection District intends for all new fire stations to service an area with a radius of 1 ½ miles. Using this standard, the Fire Protection District is considering two locations for potential new substations. The first is on the proposed Wikaduke Trail, between 143rd Street and Route 126. The second is near the intersection of 127th Street and Route 30.

SEWER AND WATER

The Village of Plainfield is responsible for the provision of water and disposal of waste water for its residents. The delivery of these services, as well as the installation and maintenance of the necessary facilities is under the jurisdiction of the Public Works Department.

The Water Division of the Public Works Department oversees the Village's water service. The Water Division maintains the Village's water treatment facilities, wells, distribution mains and its water towers. Village water is currently drawn from three deep wells located throughout the community. An interconnection with the City of Naperville provides drinking water in the event of a water emergency. Over the last five years, considerable improvements have been made to the Village's water system, including the addition of two new wells and a new 1 million gallon water tower.

Water quality within the community is generally good. However, the water does exceed Environmental Protection Agency (EPA) standards for Combined Radium. The Village is actively working to develop solutions to address this issue.



Plainfield Police Station



Plainfield Fire District Main Station

As the population increases, the demand for water will require that more sources be located. The Water Division is currently exploring strategies for meeting this increased demand. The options being explored include the digging of more deep wells or purchasing access to Lake Michigan water.

The collection and treatment of wastewater is overseen by the Wastewater Division. The Wastewater Division maintains and operates one 1.7 million gallon sewage treatment facility along with nine pumping stations and all sewer mains. Construction is underway on a new 3.5 million gallon wastewater treatment plant to serve the growing population. Several new interceptors are also being installed to service new developments within Plainfield and to alleviate capacity issues within existing neighborhoods.

The overall Facilities Planning Area (FPA) for Plainfield is shown on the Utilities Map. The FPA corresponds with existing boarder agreements on the north, south and east and extends approximately 1 ½ miles into Kendall County on the west. A master plan for providing sanitary sewer lines to the entire FPA has been

developed. The land uses requiring sanitary sewer service proposed in the Future Land Use plan correspond with the areas served by the Master Plan. Areas designated Countryside Residential and Agricultural do not fall within the Plainfield FPA and are not intended to be served by sanitary sewers. The Sanitary Sewer Master plan does not include a specific phasing strategy. However, it is the policy of the Village to have an

annexation agreement and development proposal in place prior to extending sewer lines.

The last Water System Master Plan for the Village was completed in 1988. Due to the extensive growth of the Village since that time, this Master Plan should be updated.

LIBRARY DISTRICT

In 1988, the McClester-Nimmons Plainfield Public Library District and the Plainfield Public Library District merged to form the Plainfield Public Library District. The new library was located at 705 North Illinois Street in downtown Plainfield, with a branch location located in the Grand Prairie Elementary School. In 1990, two residences at 707 and 709 North Illinois Street were demolished and a major expansion of the main library took place. That same year, the branch library was closed due to school space constraints and a major tornado.

The Library currently has an arrangement with the Village to purchase the property at 706 North Division Street in 2010 for further expansion of the main library.



Plainfield Public Library

The Library District is also considering other options. The agreement between the Village and the Library District indicates a willingness to work together. The Village should continue this cooperation with the Library District to help the Library to continue to provide a quality service to the community.

SCHOOLS

The Plainfield Community Consolidated School District 202 serves the majority of Plainfield's planning area. The northwestern edge of the Village's planning area in Kendall County, including most of the recently approved Grande Park development, is in the Oswego Community School District 308. Both of these school districts have an excellent academic reputation, and have done a commendable job of keeping up with the rapid pace of development that has occurred in recent years.

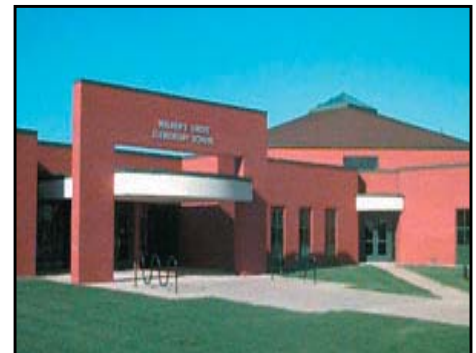
The Oswego School District is a unit district comprised of 7,764 students in 2001. The District operates six elementary schools, two Junior High Schools, and the Oswego Senior High School. The only existing or future school site planned by the Oswego School District within Plainfield's jurisdiction is the proposed school site within the planned Grande Park Development near the intersection of Stewart Road and 135th Street. This future school site was sized to accommodate both an elementary and a junior high school, although the School District has no specific construction plans at this time.

The Plainfield School District 202 is also a unit district, with approximately 14,500 students in 2001. District 202 encompasses 64-square miles. In addition to the Village of Plainfield, it serves segments of Bolingbrook, Crest Hill, Joliet, Lockport, Naperville, Romeoville and unincorporated Will and Kendall Counties. As highlighted in the following table, enrollment growth has been extremely rapid. While significant enrollment growth occurs during the school year, by far the more dramatic jumps in enrollment occur over the summer. For example, 236 new students were added during the 1999-2000 school year while 2,200 additional students moved in during the summer of 2000 prior to the start of the next school year.

District 202 operates 15 schools, approximately half of which are actually in the Village of Plainfield. To keep up with the growing student population, the District has been building an average of two schools each year. As illustrated on the attached table, each school type has different requirements. These requirements will vary depending on specific factors in place at the time of site acquisition. For example, joint use sites where athletic fields can be shared between a school and an adjacent park may permit the site size to be reduced. Schools will also ideally be designed with some flexible space to accommodate minor shifts in school population. Considerable time is needed to plan for new school sites. The construction horizon noted in the



Heritage Grove Middle School



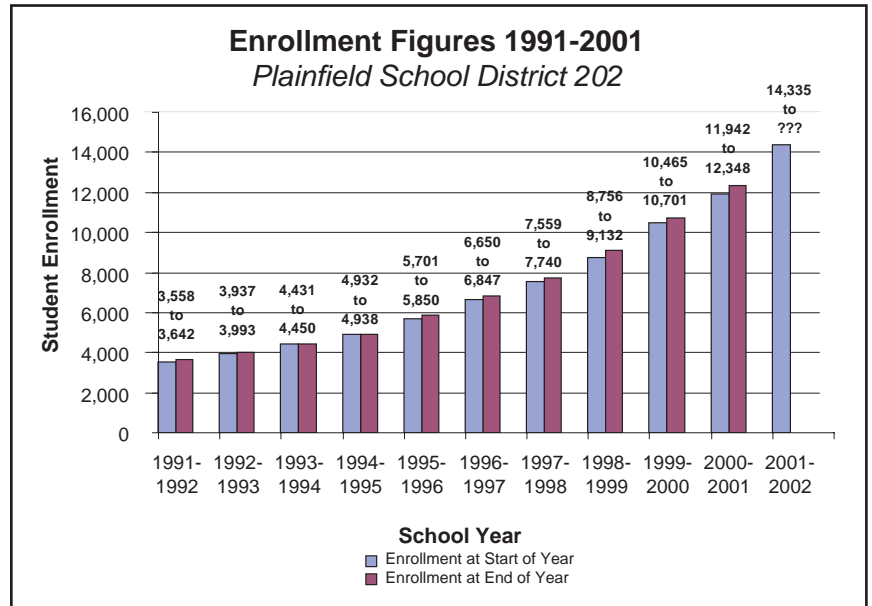
Walker's Grove Elementary School

table refers to time required to complete plans and construct a school after a site has already been acquired and has access to required infrastructure.

The School Plan provides a general guide to existing schools, along with an estimation of where additional schools will be needed to serve new residents. The plan was based on a review of existing developed and undeveloped school sites, an assessment of the location and density of future residential development as outlined on the Village's Future Land Use Plan, a projection of future students, and a comparison of projected enrollment with school size criteria noted in the preceding table. District 202 estimates that it receives approximately .88 students per single family home. Of this total, 55% are Elementary School age, 25% are in Middle School age, and 20% are High School age.

When reviewing the School Plan, it is important to note that District 202 operates many schools in neighboring communities that do not show up on this plan. In some cases, attendance zones may suggest that some Plainfield residents will attend school in Joliet or some other adjacent community. This is particularly true of Middle Schools and High Schools that have a large attendance zone. It is also important to note that three proposed elementary schools and one proposed middle school are within Oswego District 308's jurisdiction but within the planning limits of the Village of Plainfield.

The attached School Plan indicates the boundary between District 202 and District 308, along with the location of existing schools. Conceptual locations for future school sites are also illustrated on the plan. These locations were determined based on a comparison of the Future Land Use Plan and related growth in enrollment, school district standards for enrollment per school, and



Plainfield Central High School

proximity to existing schools. Within the District 202 portion of the Village’s planning area alone, slightly over 30,000 additional school age are anticipated based on the Future Land Use Plan at full build-out.

PARKS AND TRAILS

Will County Forest Preserve District

The Will County Forest Preserve District operates two major facilities within the Plainfield planning area. North of 119th Street along Book Road is the River View Farm Preserve. At the northeast corner of Renwick Road and Route 30 is the 860-acre Lake Renwick Preserve. This very large preserve is home to a wide variety of birds, and provides excellent viewing habitats. The recently developed Copley Park provides convenient access to this preserve along Route 30.

The District has no current plans for future acquisition within the Plainfield planning area. However, if future acquisition is contemplated, it is recommended that consideration be given to acquiring additional parcels around the Lake Renwick Preserve and additional land along the DuPage River.

Kendall County Forest Preserve District

The Kendall County Forest Preserve District does not currently have any facilities within Plainfield’s planning area. However, County plans suggest a trail along the Aux Sable Creek, and the potential for a major facility just west of Grove Road and north of Route 126. The attached trail plan provides for future connections to these facilities.

Oswegoland Park District

As Plainfield expands northwest into Kendall County, many new residents will reside within the Oswegoland Park District. Although the Oswegoland Park District does not currently have any facilities in Plainfield, the large community park, which will be the central focus of the Grande Park development, will be owned and operated by the district. The Oswegoland Park District offers residents an abundance of recreational programs. Setting itself the goal of “creating opportunities for a healthy community” the Park District sponsors programs that cover a wide variety of interests from “computer tots” to “yoga” reaching preschoolers through senior citizens.



Lake Renwick Preserve



Plainfield Park

Community Facilities

A new aquatic center, bike trails, and hundreds of acres of parks provide Oswego area residents with clean and safe recreation. Festivals, such as the annual Prairie Fest, provide seasonal entertainment for the whole family.

Plainfield Park District

The Plainfield Park District serves all of Plainfield Township and portions of Wheatland Township in Will County and Na-Au-Say Township in Kendall County. This service area includes significant areas along Caton Farm Road and east of Interstate 55 that are in Joliet. The District operates over 55 parks and offers a wide variety of programs and activi-



Plainfield Park District

ties for all ages. Facilities include a large baseball complex at Four Seasons and Avery Preserve, a major soccer complex at Van Horn Woods, and the new Renwick Community Park.

Park facilities are typically divided into four categories including community parks, neighborhood parks, tot lots and other parks. The following table summarizes each park type.

The Park District works closely with the Village to insure that park acquisition keeps pace with new development through the Village's parkland donation requirements. The District has also actively sought and received grants to help fund additional acquisition and development of parks. The park space demand table compares Plainfield to national standards for open space. From this table, it is clear that the Park District has done an excellent job of keeping pace with development. However, as this table also shows significant additional land will be required to maintain appropriate open space and recreational opportunities for a growing population.

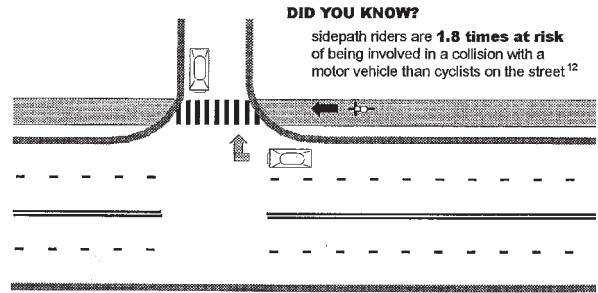
The attached Park and Trail Plan identify existing parks as well as possible locations for future park facilities. Approximate park service areas are illustrated for each park. Proposed park sites should only be considered as conceptual locations. Specific determination of appropriate park

Park Type	Size	Service Radius	Characteristics
Community	30 to 80 acres	1 ½ miles	Ball fields, swimming pools, community centers, trails, picnic areas and other related facilities
Neighborhood	5 to 15 acres	½ mile	Playground, basketball and/or tennis courts, practice ball fields
Tot-Lot	.5 to 2 acres	¼ mile	Playground, landscaping, and basketball on larger sites
Other	Varies	Varies	Varies, but often includes greenbelts and urban plazas/parks

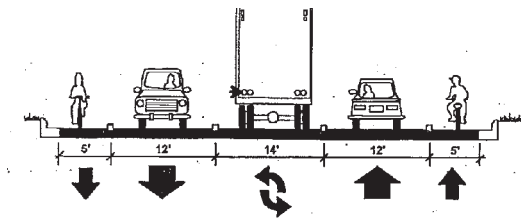
sites will depend on the context and size of proposed development, the physical characteristics of the site, land acquisition costs, and many other factors.

Bicycle Plan

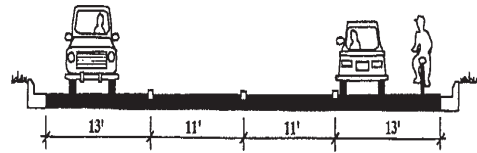
In 1999, the Plainfield Park District lead a cooperative effort to develop a Plainfield Area Bicycle Plan with the Village of Plainfield, the City of Joliet, the Forest Preserve District of Will County and Plainfield Township. The Trail plan contained in this Comprehensive Plan generally reflects this prior planning effort, with minor modifications made to respond to changing conditions. The plan is designed to link residential areas of Plainfield with key community facilities such as parks, schools, and major centers of employment and shopping.



Shared Use Path



Bike Lane



Bike Route

Classification	Characteristics
Shared Use Path	Off-road bike paths, often running through a greenway or around a lake. Typically 10' wide, such paths can be as narrow as 8' for short neighborhood trails or as wide as 12' for multi-use paths or heavy use areas
Side Path	Separate path running within a road right-of-way.
Bike Lane	Dedicated lanes on a roadway pavement, striped and signed for bike use. Bike lanes typically are 5' wide, and located on each side of a street so that bike traffic flows in the same direction as motor vehicles.
Bike Route	Roadways signed as appropriate for bike travel.
Rails to Trails	Bike trails developed within the bed of an abandoned rail line, or parallel and adjacent to an active rail line.
To be determined	Important connections within the overall bike trail system which need further study to determine the appropriate trail type.

Community Facilities

Park Space Demand						Jan. 2002
	1	2	3	4	5	6
	Standard	Existing Acres	Ex. Acres Required	Ex. Surplus/Deficit	Future Ac.	Additional Ac. Needed
Tot Lot	1.5	15.8	19.6	-3.8	216.0	200.2
Neighborhood Park	3.5	60.3	45.6	14.7	504.0	443.7
Community Park	5.0	644.0	65.2	578.8	720.0	76.0
Other	0.0	175.5	0.0	175.5	0.0	-175.5
Total	10.0	895.6	130.4	765.2	1,440.0	544.4

- 1 Acres per 1,000 population
- 2 Existing Acres
- 3 Standard times 2000 population of 13,038
- 4 Existing surplus/deficit (Existing - Required)
- 5 Ultimate Acres Required based on population of 144,000

Plainfield Parks							
Community Parks	Acres	Neighborhood Parks	Acres	Tot Lots	Acres	Other	Acres
Ottawa/Boy Scout	11.0	Kelly Park	5.0	Golden Meadows Unit #4	1.5	Riverview	3.5
Four Seasons/Avery Preserve	134.0	Village Green	3.0	Golden Meadows	2.5	Norman Greenway	100.0
Van Horn Woods	88.0	Quail Run	3.5	Indian Oaks	1.0	Electric Park	7.0
Renwick Community Park	38.0	Walkers Grove School/Park	8.0	Walkers Grove Tot Lot	8.0	Mather's Woods	65.0
Eaton Preserve	75.0	Winding Creek	5.0	River Ridge	2.0		175.5
Reserve	50.0	Harvest Glen	12.0	Ponds	0.8		
Walker/Ridge Community Park	80.0	Heritage Meadows/Green	10.0				
Grande Park (a)	111.0	Champion Creek	4.0				
127th Park	40.0	Vintage Harvest	3.0				
River Edge Recreation Center	17.0	Kensington Club	6.8				
Total	644.0	Total	60.3	Total	15.8	Total	895.6

Note: Parks operated by the Plainfield Park District, which also operates facilities in parts of neighboring Joliet

(a) Grande Park will be in the Oswegoland Park District

