

CHAPTER 11: NEIGHBORHOOD A GREENFIELD AVENUE

Revisions approved by Council via Ordinance # 2678 on 8/29/2023.

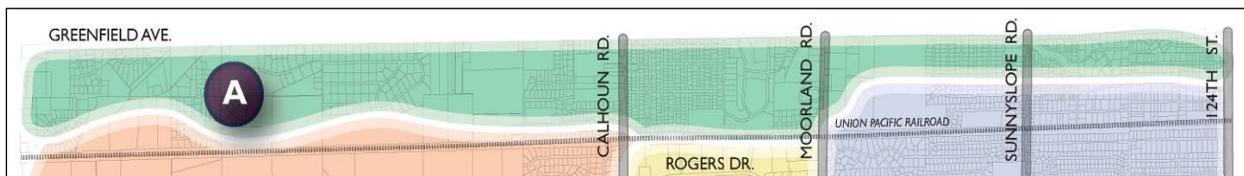


Figure 11.1. Neighborhood A Context Map.

Greenfield Avenue is the dividing line between New Berlin and the City of Brookfield, and serves as the northern border of Neighborhood A. In addition to this northern boundary, the neighborhood is bounded by the City limits to the east and west, and the Union Pacific rail line to the south (Figure 11.1).

The Greenfield Avenue corridor is primarily residential in character, although some agricultural, park, and small-scale retail uses are scattered throughout. The character of the corridor varies from east to west, generally reflecting the transition from urban to rural of the city as a whole. Greenfield Avenue serves as the thoroughfare for Wisconsin State Highway 59 in New Berlin (Figure 11.2). The corridor was the subject of the Greenfield Avenue Corridor Plan in 1995 and has undergone major improvements between 124th Street on the east and Springdale Road on the west. Improvements include road widening, landscaping, and the installation of bicycle and pedestrian paths. The final expansion of Greenfield Avenue has occurred near Johnson Road.

Development opportunities in the corridor include the future commercial development which is to be situated at the southwest corner of Greenfield Avenue and Moorland Road. The developer for the hotel once planned for this intersection is no longer interested in doing the project. This development opportunity, along with potential development on the southeast corner of Greenfield and Moorland, could serve as a strong gateway into both the neighborhood and New Berlin.

The intersection of Greenfield Avenue with Johnson Road provides another development opportunity for commercial office space or additional housing. Public comments supported housing development consistent with adjacent zoning district or continued open space. Both the southwest and southeast corners contain sensitive features and pose some grading

challenges near the right-of-way. Allocating sensitive features for preservation during the site development process would enhance the environmental and aesthetic quality of the intersection.

Other development opportunity nodes along Greenfield Avenue include the intersections with Calhoun Road and Sunny Slope Road (Figure 11.3). Currently, both intersections house one-story retail structures that could better serve as gateways into the city. As redevelopment opportunities emerge, the City should encourage taller buildings with smaller setbacks to hold the street edge at these intersections.



Figure 11.2. Greenfield Avenue Corridor.



Figure 11.3. Intersection of Greenfield Avenue with Sunny Slope Road.

PUBLIC INPUT

Initial Neighborhood Meeting

On July 23, 2008, residents and property owners in Neighborhood A met to learn about the comprehensive planning process and to complete an image preference survey. For the survey, attendees were instructed to rate individual images based on two factors: 1) whether or not the use was desirable for their neighborhood, and 2) whether or not they liked the overall image. Prompts were provided with each image, e.g. "setback", "building character", etc., that helped to focus the rating for each image. Fourteen attendees completed the image preference survey. Additional information regarding these surveys is provided in Figure 11.4.

Attendees were to rate the images only for their neighborhood, not the entire city. After the survey, attendees had an opportunity to discuss what uses they would like to see in New Berlin as a whole. The highest-rated images for each of the following five categories are shown throughout this chapter. These categories had average scores that were positive overall, indicating support for these land uses.

- Commercial Retail -- Preferred characteristics were the small-scale retail buildings with high-quality materials, balanced parking that does not dominate the site, and residential scaled buildings.

- Road Design -- Desired characteristics included landscaping along the street right-of-way, medians, and a sidewalk along major corridors to connect area businesses.
- Multi-family Housing Parking -- Preferred characteristics include landscaping within and around the parking, accessible parking, and screening of the parking lots from nearby streets or pedestrian areas.
- Open Space -- Preferred open space characteristics include retaining the overall natural and environmental areas, maintaining views of the natural areas, paths and trails, and small active play areas.
- Commercial Signage

Attendees also rated images for the following two categories. The average scores were negative, indicating limited support for these land uses.

- Business Office / Light Industrial

Subsequent discussion supported that these uses were not desirable in the neighborhood. The full summary of highest-rated and lowest-rated images for Neighborhood A can be found in Appendix K.

New Berlin Comprehensive Plan Update

**DESIGN PREFERENCE SURVEY
BACKGROUND INFORMATION - Neighborhood A (14)**

1. **WHAT IS YOUR GENDER?**
 - FEMALE = 57.1%
 - MALE = 42.9%
2. **HOW MANY PEOPLE LIVE IN YOUR HOUSEHOLD ON A REGULAR BASIS?**
 - 1 = 21.4%
 - 2-3 = 21.4%
 - 4-5 = 50.0%
 - 6 OR MORE = 7.2%
3. **OF THOSE LIVING IN YOUR HOUSEHOLD, HOW MANY ARE CHILDREN (UNDER THE AGE OF 18 YEARS OLD)?**
 - 0 = 85.7%
 - 1-2
 - 3-5 = 14.3%
 - 6 OR MORE
4. **WHAT IS YOUR AGE?**
 - UNDER 18 YEARS OLD
 - 18-24 YEARS OLD
 - 25-34 YEARS OLD
 - 35-44 YEARS OLD = 7.1%
 - 45-54 YEARS OLD = 57.2%
 - 55-64 YEARS OLD = 14.2%
 - 65 YEARS OR OLDER = 21.5%
5. **HOW LONG HAVE YOU LIVED IN NEW BERLIN?**
 - LESS THAN A YEAR
 - 2-3 YEARS
 - 3-5 YEARS = 7.1%
 - 6-10 YEARS
 - 11-20 YEARS = 21.4%
 - MORE THAN 20 YEARS = 64.2%
 - DO NOT LIVE IN NEW BERLIN
6. **WHAT TYPE OF RESIDENTIAL BUILDING DO YOU LIVE IN?**
 - SINGLE FAMILY = 92.9%
 - DUPLEX
 - MULTI-FAMILY (MORE THAN 2 UNITS)
 - CONDOMINIUM = 7.1%
 - MOBILE HOME
 - ELDERLY HOUSING
 - OTHER (PLEASE SPECIFY)
7. **DO YOU OWN OR RENT YOUR HOME?**
 - OWN = 100%
 - RENT
 - OTHER (PLEASE SPECIFY)
8. **WHERE DO YOU LIVE IN NEW BERLIN? (USE MAP ON BACK OF THIS PAGE)**
 - AREA A
 - AREA B
 - AREA C
 - AREA D
 - AREA E
 - AREA F
 - AREA G
 - AREA H
 - AREA I
 - AREA J
9. **DO YOU WORK IN NEW BERLIN?**
 - YES = 14.2%
 - NO = 85.7%
10. **PLEASE WRITE AN "X" TO INDICATE THE TYPES AND NUMBER OF PROPERTIES YOU OWN IN NEW BERLIN:**

	1 property	2-3 properties	4 or more properties	I do not own this type of property
Residential	13	1		
Commercial	1			
Industrial	1			
Other				

Figure 11.4. Background Information Summary for Neighborhood A Listening Session Survey Respondents.

Neighborhood Review Meeting

Neighborhood A reconvened on February 18, 2009 to review the results of the survey and review future land use recommendations. The intersection of Greenfield Avenue and Johnson Road was the focus of discussion, as attendees did not wish to see commercial uses in that area. Rather, attendees preferred the idea of allowing housing developments that would respect environmental features. Others recommended that the intersection should remain undeveloped to prevent future traffic problems and maintain the existing natural character. A few attendees inquired about the fiscal impact of constructing residential over commercial uses.

Other issues raised during the meeting included the availability of water and how development would negatively impact the existing level of water usage; the condition of Calhoun Road and the number of lanes needed as Calhoun Road is improved; and the need and requirement of sidewalks.

2015 – 2016 Update

Summary update and activities include several meetings and discussions with the property owner, brokers, and various groups interested in the parcels located in the NW Section 2 – North Moorland Road Corridor (Southeast corner of Moorland Road and Greenfield Avenue).

The Department of Community Development has been going through the process of analyzing the area now referred to as the North Moorland Road Corridor. This area is generally bounded by Moorland Road to the West, the Highland Memorial Park Cemetery and Walmart development to the East, Greenfield Avenue to the North and the New Berlin Recreational Trail to the South (Figure 11.5). In order to guide the City in land use and zoning decisions it is best to understand the impact new developments will have on the School District, traffic patterns, stormwater and environmental features. Development policies were prepared to guide future development requests.



Figure 11.5 - North Moorland Road Corridor Map.

VISION

Greenfield Avenue will be a mixed commercial and residential corridor and shall act as a gateway to the northern area of New Berlin. The eastern half of the corridor should foster a more urban mix of uses, while the western half should encourage a mix of rural commercial, residential, and environmental features.

DEVELOPMENT POLICIES

1. Create development standards for site layout, building character, and landscaping that are suitable for new development along the corridor.
2. Tighten nonconforming lot, structure, and use standards, and require compliance with landscaping regulations. Phase out nonconforming commercial uses over time.
3. Recognize the Greenfield Avenue and Moorland Road primary intersection as a major gateway into the city from the north. Encourage signature well-designed buildings that are compatible with surrounding areas including recent development across the street in the City of Brookfield.
4. Site development should include prominent signage, increased landscaping, sustainable strategies for stormwater management, and methods to minimize the parking field, such as structured parking.
5. Address flooding and localized drainage issues along the eastern portion of the neighborhood.
6. Encourage land combinations that accommodate future development options.

Northwest Section 2 –North Moorland Road Corridor (Southeast corner of Moorland Road and Greenfield Avenue)

1. Recognize the Greenfield Avenue/Moorland Road intersection as a major gateway into the city from the north. Encourage signature, well-designed buildings that are compatible with surrounding areas including recent development across the street in the City of Brookfield. Buildings should incorporate architecture features such as towers, unique features, clocks, and elevated architectural details. See Figure 11.6.



Figure 11.6 Sample Development Pictures

2. Unique to the intersection located at the southeast corner of Moorland Road and Greenfield Avenue, the City has established parameters for the planning of this area in order to ensure that it develops uniformly. This section lays out specific policies to help ensure cohesive development. This area is intended for retail, commercial and office uses located on the corner (tax key #: 1158-990) then transitioning to the south to allow for some additional commercial or retail (tax key #: 1158-991-001 & 1158-993). The far southern parcel (tax key #: 1158-991) could be developed as low-density multi-family residential as defined above in this section or senior living. Parcel lines are not intended to be rigid; however, the City intends to establish the transition of uses to better describe the intended use of this land. See Figure 11.5.
3. Net density not to exceed those established within Zoning Code Section 275-33(8), Rm-1, Multiple Family Residential District and Section 275-41B(1), Elderly housing and assisted-living facilities. Any request to exceed the density requirement shall require the use of a Planned Unit Development (PUD) and must incorporate information included within this section as part of a neighborhood development plan.
4. Site development shall include prominent gateway signage, increased landscaping, and planting beds to be planted throughout the year.
5. Careful traffic management coordination between the City of New Berlin, Waukesha County, and any applicants to include the possible signalized intersection along Moorland Road, roadway along with and pedestrian connection to the east to the Walmart development.
6. As development occurs, require off-road sidepaths along Moorland Road and trail connections, where appropriate.
7. All path and trail connections shall be constructed at the time of development and public trail easements shall be provided to the City.
8. Coordinated utilities including a water main loop and sewer connection to Moorland Road and east to Walmart.
9. Encourage a three-dimensional approach for storm water best management techniques for improving the quality of groundwater and surface water.
10. Sustainable and creative strategies for storm water management and methods to minimize the parking field, such as structured or underground parking.
11. Protection of the woodlands and wetlands, especially the higher quality woodlands and wetlands that may exist on the approximately 21-acre parcel having tax key #:1158-992 located directly behind the Walmart parcel. This parcel should be investigated for future trail connections if the Highland Memorial Park Cemetery would consider selling the parcel.
12. Require coordinated, pre-planned development proposals to ensure a cohesive and coordinated development pattern. Developments must take into consideration how adjacent parcels would be developed.
13. The entire corner shall be coordinated and ultimately connected to the Walmart shopping center development. Ultimately utilizing Riverwood Lane as an additional cross access point. This access point was indicated on the Walmart construction plans. Coordination

will need to occur with Walmart in order to make the connection work within their parking lot.

14. With the investment and construction of any new roadway, public utility, storm water infrastructure improvements, the City should approve an overall official roadway map for this area and require dedication of appropriate right-of-way areas that are consistent with past approvals for adjacent parcels and development projects, at the time of land platting where private development is taking place. The development shall also construct the roadway, public utility, and storm water infrastructure to City specifications where the City deems it necessary in order to service that development and/or overall development for the area.
15. Development proposals shall include appropriate utility easements and/or roadway reservations or dedications to ensure public infrastructure (utility or roadway) extensions/connections and a coordinated development pattern are achieved.
16. Any future development requiring coordinated access and/or utility extensions in this area may require the applicant to submit a surety instrument to the City to cover future public improvements and cost contributions.
17. All utility extensions shall be at the expense of the developer to service their respective developments. The City shall endeavor to collect funds from future developments that connect into the utilities where appropriate and collected funds shall be redistributed back to the developer that installed the infrastructure.

AGRICULTURAL AND CULTURAL RESOURCES

Agricultural lands exist in the western half of the city and contribute to the rural and natural character of the community. Some of these lands in Neighborhood A continued to be farmed. All agricultural lands should continue to be permitted uses in all land use districts. The City should include unique farming opportunities for agricultural landowners. Local food production, artisan farming, and hobby farming are encouraged as ways to maintain farmland in the city.

The New Berlin Landmarks Commission and the City jointly identified and mapped a series of cultural landmarks within the city. The city-wide New Berlin Landmarks map is provided in Chapter 4. The Greenfield Avenue neighborhood has two designated landmarks: Calhoun Hall (now Calhoun Station), c. 1900, and the Needham-Johnson House, c. 1868 (also listed on the National Register of Historic Places). The corridor also housed Tacl's Tavern and Roadhouse, c. 1927, which was torn down in 2000. Neighborhood A also includes two historic districts as identified by the City: Calhoun Farms, located south of Greenfield Avenue and west of Calhoun Road, and Conrad Park-Needham Farm, located south of Greenfield Avenue and west of 124th Street.

Survey Results: Open Space

Figures 11.7 through 11.9 illustrate the three highest-rated images for open space in Neighborhood A. Preferred open space characteristics included retaining the overall natural and environmental areas, maintaining views of the natural areas, paths and trails, and small active play areas.



Figure 11.7. Highest-Rated Image for Open Space.



Figure 11.8. Second Highest-Rated Image for Open Space.



Figure 11.9. Third Highest-Rated Image for Open Space.

NATURAL RESOURCES

Neighborhood A is planned for a mix of Suburban Residential, Suburban Commercial, and Urban Residential and Mixed-Use Residential land uses with limited park space. Sensitive features include streams and secondary environmental corridors located throughout the neighborhood.

In addition, potential soil limitations exist that should be considered when reviewing plans for development in the neighborhood. Hydric soils, poorly drained soils, and slopes greater than 12% are all considerations in Neighborhood A.

Refer to Chapter 5 – Agricultural & Natural Resources and the applicable regulating agencies for natural resources maps and additional information.

Due to the existing development pattern, there is limited space for implementing large-scale Best Management Practices (BMPs), particularly along the easterly part that is already developed. See Figure 11.10 for a diagram of BMP locations.

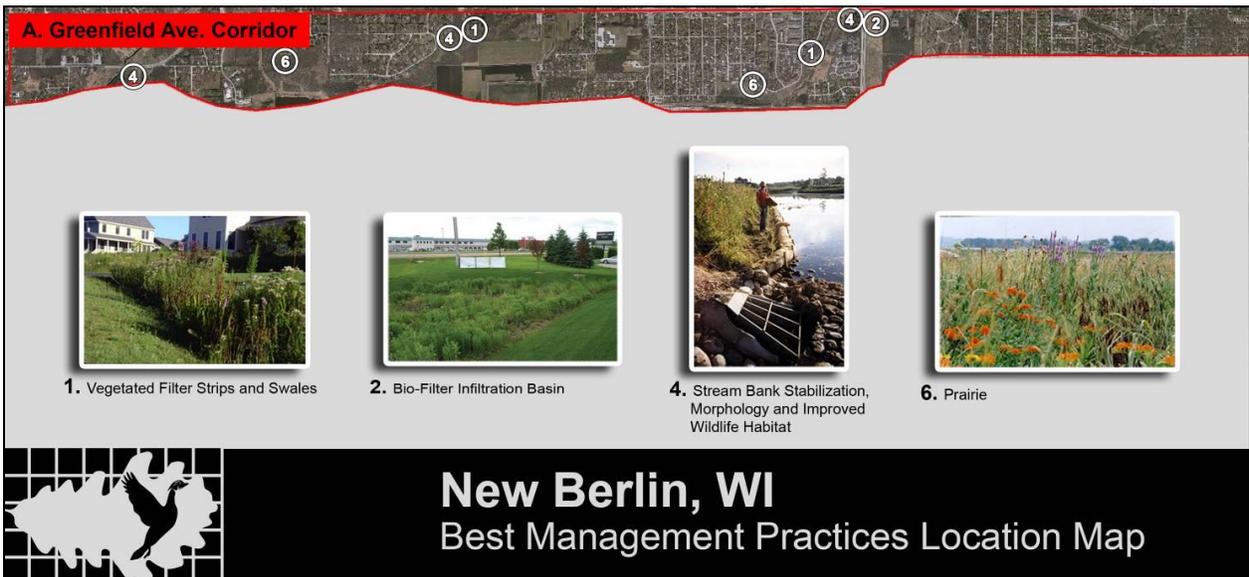


Figure 11.10. Best Management Practices Map for Neighborhood A.
Source: Applied Ecological Services, Inc.



Figure 11.11. Best Management Practices Map from Springdale Drive to east of South Norwood Drive.
Source: Applied Ecological Services, Inc.



Figure 11.12. Best Management Practices Map from South Calhoun Road to South Sherwood Drive.
Source: Applied Ecological Services, Inc.

Recommendations

The recommendations listed below correspond with the numbers and symbols shown on the map in Figures 11.11 and 11.12:

1. Vegetated filter strips and swales are effective in filtering pollutants and reducing storm water runoff velocity, in direct contrast to piped storm sewer conveyances. They can be implemented along the environmental corridor located in the northwest corner of Section 4 to filter surface runoff before entering the waterways. Vegetated swales can be flatter than typical turf grass swales to increase residence time and to promote infiltration and evapotranspiration. This increases the spacing of catch basins or can eliminate the need for piped storm sewer conveyance in new construction.
2. Bio-filter infiltration basins can be provided as an alternative to detention basins in the western and central portion of the neighborhood to promote infiltration and groundwater recharge.
3. This number is reserved for recessed parking and cul-de-sac islands, which are not recommended in the neighborhood.
4. Stream banks along Poplar Creek, Deer Creek and Underwood Creek should be inspected for areas that need to be stabilized to prevent further soil erosion. In conjunction with the above-mentioned BMPs, stream bank stabilization will improve aquatic wildlife, improve water quality and reduce flooding.
5. This number is reserved for rain barrels, cisterns, and rain gardens, which are not recommended for specific locations in the neighborhood. Should property owners in the neighborhood propose to install rain barrels, cisterns, and rain gardens, the appropriateness of such techniques should be determined based on property characteristics.
6. Along the environmental corridor in the undeveloped areas in Section 5 and in Buena Park, there may be opportunity to implement prairies to serve as a filter of surface water runoff and encourage infiltration in areas tributary to Poplar Creek and Deer Creek.

EXISTING TRANSPORTATION SYSTEM

The existing transportation system in Neighborhood A is comprised of a roadway network, bicycle/pedestrian facilities, public transit, and rail service.

Roadway Network

New Berlin classifies its roads under the following functional classification: principal arterials, primary arterials, standard arterials, collectors, and local streets. The roadways in Neighborhood A are comprised of primary arterials, standard arterials and local streets as listed below:

Primary Arterials accommodate inter-community and intra-community trips and traffic. Design speeds tend to be between 35 and 55 miles per hour. Access is not limited as in principal arterials. The primary arterials in Neighborhood A are summarized below.

- Greenfield Avenue (STH 59) – Four travel lanes
- Moorland Road (CTH O) – Four travel lanes

Standard Arterials accommodate inter-community and intra-community traffic. They operate at slightly lower speeds than principal and primary arterials and provide more connections with individual parcels of land comprised of residential and commercial uses. The standard arterials in Neighborhood A are summarized below.

- Calhoun Road – Two travel lanes
- Sunny Slope Road – Two travel lanes
- 124th Street – Two travel lanes

Collectors provide the connection between arterials and local streets and serve both local and through traffic in residential neighborhoods, commercial areas, and industrial areas. They distribute trips from the primary and standard arterials to the local streets and they collect traffic from the local streets and channel it onto the arterial system. The collector in Neighborhood A is summarized below.

- Springdale Road – Two travel lanes

Local Streets comprise all land access streets designed to serve local traffic that is not part of the higher classified street network. In New Berlin, this includes streets serving residential, commercial, and industrial areas. Local streets operate at the lowest posted speed limits and provide the most direct access to individual parcels of land.

Bicycle & Pedestrian Facilities

The following off-road facilities are currently provided in the Greenfield Avenue neighborhood.

- Greenfield Avenue
- New Berlin Recreational Trail

Public Transit

MCTS Route 6 New Berlin Industrial Park Express has stopped service to this area.

School busing is provided for the public, private and parochial schools in the city.

Rail Service

The **Union Pacific** freight rail line runs through the northern portion of the City of New Berlin between, and parallel to, Lincoln Avenue and Greenfield Avenue. Spurs from this line serve the New Berlin Industrial Park.

Survey Results: Road Design

Figures 11.13 through 11.15 illustrate the three highest-rated images for road design in Neighborhood A. Desired characteristics included landscaping along the street right-of-way, medians, and a sidewalk along major corridors to connect area businesses.



Figure 11.13. Highest-Rated Image for Road Design.



Figure 11.14. Second Highest-Rated Image for Road Design.



Figure 11.15. Third Highest-Rated Image for Road Design.

Roadway Network

Calhoun Road (Greenfield Avenue to Cleveland Avenue): In 2010, the City rehabilitated the section of Calhoun Road between Greenfield Avenue and Cleveland Avenue. A two-lane roadway with intersection improvements was completed as part of this project.

The SEWRPC Year 2050 Recommended Regional Transportation System Plan suggests widening Calhoun Road to a four-lane County facility between Greenfield Avenue and National Avenue.

Vision 2050 replaces the 2035 plan. It should be noted that the SEWRPC plans are advisory only. Refer to the SEWRPC VISION 2050 plan for the most updated information related to their regional planning efforts and recommendations. The report is available on the SEWRPC website www.sewrpc.org.

The SEWRPC Vision 2050 continues to recommend the widening of Calhoun Road to a four-lane County facility; however, now proposes to widen the road only to Coffee Road and suggests looking at options to reserve right-of-way from Coffee Road south to National Avenue for any future widening projects.

Bicycle & Pedestrian Facilities

No additional bicycle and pedestrian facilities are currently proposed in Neighborhood A.

Public Transit

The City should work with the local transit systems to maintain routes within the City and look for opportunities to expand and improve the transit system.

Rail Service

The City should work with Union Pacific to maintain the existing freight rail line and service to the New Berlin Industrial Park.

Additional Recommendations

The following recommendations are drawn from the Greenfield Avenue Corridor Plan, prepared for the Cities of Brookfield and New Berlin in 1995. The purpose of the Plan was to analyze the impacts of the new Greenfield Avenue layout on adjacent lands. Applicable recommendations from the Plan have been extracted and combined with suggestions gathered during public input sessions for the comprehensive plan process.

1. Encourage entrance consolidation or side street access for new and redeveloped parcels.
2. Install low growing shrubs, perennials, native wildflowers, and/or grasses in the median that are salt and drought tolerant.
3. Add small planting areas throughout the length of the corridor in addition to colored concrete pavers or textured concrete at major intersections. Similar planting areas, to be planted seasonally by the developer, should be considered at the primary intersections, and integrated into mixed use developments. See figure 11.9 for sample pictures.
4. Signs should be used throughout the corridor to identify the edge of New Berlin. Specifically, gateway signage should be installed adjacent to the vision triangle limits on the corners at 124th Street Moorland Road, Calhoun Road and Sunny Slope Road to the maximum extent practicable.
5. Consideration should be given to the burial of existing overhead electric distribution lines along Greenfield Avenue.
6. Residential zoning should remain intact where currently existing in the corridor and any new commercial activity should be compatible with surrounding uses.
7. Maintenance and upgrading of commercial areas should be encouraged along the corridor, including façade improvements, shared parking, and small-scale signs.

ECONOMIC DEVELOPMENT

Economic development is based on the mix of uses and quality development that exist along the Greenfield Avenue corridor and proposed developments within the neighborhood.

Redevelopment and new development proposals should respond to the following issues:

- The intersections of Greenfield Avenue with Moorland Road and Calhoun Road should encourage development at a higher scale with more intense uses. Development should occur vertically, with structured parking, when possible, to preserve existing open space.
- Sections of existing multi-family or single-family should be maintained, with housing being permitted as part of mixed-use developments.
- Sustainable construction and site development practices are encouraged for new and redeveloped projects such as: pervious pavement, green roofs, alternative stormwater management techniques, energy efficient building practices, and shared parking lots. The City should explore providing incentives for these types of practices.

- Johnson Road should be developed in such a manner that provides a gateway into the City. Uses could include housing that responds to the topography and access constraints.

Survey Results: Commercial Retail

Figures 11.16 through 11.18 illustrate the three highest-rated images for commercial retail in Neighborhood A. Preferred characteristics were the small-scale retail buildings with high quality materials, balanced parking that does not dominate the site, and residential scaled buildings.



Figure 11.16. Highest-Rated Image for Commercial Retail.



Figure 11.17. Second Highest-Rated Image for Commercial Retail.



Figure 11.18. Third Highest-Rated Image for Commercial Retail.

Survey Results: Parking

Figures 11.19 through 11.21 illustrate the three highest-rated images for parking in Neighborhood A. Preferred characteristics include landscaping within and around the parking, accessible parking, and screening of the parking lots from nearby streets or pedestrian areas.



Figure 11.19. Highest-Rated Image for Parking.



Figure 11.20. Second Highest-Rated Image for Parking.



Figure 11.21. Third Highest-Rated Image for Parking.

Survey Results: Commercial Signage

Figures 11.22 through 11.24 illustrate the three highest-rated images for commercial signage in Neighborhood A. Small-scale awning and building signage was preferred over large-scale monument signage.



Figure 11.22. Highest-Rated Image for Commercial Signage.



Figure 11.23. Second Highest-Rated Image for Commercial Signage.



Figure 11.24. Third Highest-Rated Image for Commercial Signage.

Brownfields

Four brownfields are located in Neighborhood A, one of which is a high petroleum risk (Figure 11.25). Petroleum risk applies only to petroleum discharges from underground and aboveground tank systems and is used to determine agency jurisdiction. The Wisconsin Department of Natural Resources (DNR) has jurisdiction for review of high-risk sites and sites also contaminated with non-petroleum substances. The Wisconsin Department of Commerce has jurisdiction for all other sites with discharges from petroleum tanks. High risk factors are:

- confirmed contamination in a water supply well above a Chapter NR 140 preventive action limit,
- confirmed free petroleum product with a thickness of .01 feet or more,
- groundwater contamination above an NR 140 enforcement standard within 1,000 feet of a well operated by a public utility,
- groundwater contamination above an NR 140 enforcement standard within 100 feet of any other water supply well, and
- groundwater contamination above an NR 140 enforcement standard in fractured bedrock.



Figure 11.25. Neighborhood A Brownfields Map. Source: WI DNR Bureau for Remediation and Redevelopment

The high petroleum risk brownfield in Neighborhood A is located at 14001 Greenfield Avenue and is a Leaking Underground Storage Tank (LUST). The low petroleum risk brownfield is located on the Industrial Waste Corporation land just west of the intersection of South Ridgeway Road and Greenfield Avenue. This low-risk brownfield is an Environmental Repair Program (ERP) effort. The DNR classifies ERP sites as sites other than Leaking Underground Storage Tank (LUST) sites that have contaminated soil and/or groundwater. Examples include industrial spills or dumping needing long term investigation, buried containers of hazardous substances, and closed landfills that have caused contamination. ERP sites include petroleum contamination from above-ground (not underground) storage tanks.

Two brownfields are considered to have an unknown petroleum risk level:

- 1420 S. Calhoun Road; ERP
- 1810 S. Calhoun Road; LUST

The City should continue to follow the status of brownfield sites in the neighborhood as development activities take place on and around each site.

Recommendations

Economic development policies for the Greenfield Avenue corridor are largely guided by the 2002 Economic Development and Revitalization Plan. Based on recommendations in the Plan, development in Neighborhood A should foster a mix of small-scale retail and residential uses, with more intense uses and structures at major intersections.

The 2002 Economic Development and Revitalization Plan process hosted a series of visioning workshops to discuss desired businesses and industries with the New Berlin Economic Development Corporation, Focus New Berlin, and the New Berlin Plan Commission. The following recommendations are based on the 2002 Plan and have been updated to reflect current desires for specific sites within Neighborhood A:

Key intersections should be developed or redeveloped to serve as gateways into New Berlin. Intersections can be divided into two types, primary and secondary, based on the intensity of development and the amount of traffic.

Primary intersections would have taller buildings and an increased intensity of development with buildings reinforcing the street edge. These areas could include institutional, civic, commercial, and residential uses. Site layouts should include landscaping, sustainable features, and signage and/or banners to promote Greenfield Avenue as a major gateway to the city.

Primary intersections include:

- Intersection of Greenfield Avenue and Moorland Road.

Secondary intersections would have buildings reinforcing the street edge; however, the buildings would be a maximum of two to three stories, could be mixed use, and less intense. Site layouts should include landscaping, sustainable features, and gateway signage to promote Greenfield Avenue. Secondary intersections include:

- Intersection of Greenfield Avenue and Johnson Road.
- Intersection of Greenfield Avenue and Calhoun Road.
- Intersection of Greenfield Avenue and Sunny Slope Road.

Desired businesses within these areas, and along Greenfield Avenue in general, may include the following:

- Retail, including furniture, gardening, apparel, grocery stores, convenience stores, computers and electronic goods, and sporting goods.
- Finance-Insurance-Real Estate (FIRE), including law firms, real estate agencies, insurance agencies, brokers.
- Professional specialties include physicians' offices, medical clinics, engineering, architecture, planning and surveying firms.
- Personal services are those services including dry cleaners, beauty salons, and other various personal services.
- Small arts and crafts studios and antique shops in older commercial areas, especially along both Greenfield Avenue and Sunny Slope Road, should be encouraged, including those small enough and adaptable enough to be "housed" in smaller mixed-use buildings. For example, some small arts and crafts studios and shops could be located on the first floor of mixed residential/commercial buildings.
- Rural oriented cottage businesses, antiques, organic farms, and horticultural and landscaping firms with experimental gardens and arboretums on the City's western half, generally the area west of Calhoun Road.
- Commercial gyms, fitness centers and businesses that cater to recreational and leisure-time activities.
- Eating and drinking establishments, including fine quality dining in close proximity to hotels and business parks.

HOUSING

Neighborhood A includes a variety of single-family subdivisions and multi-family options for residents. Sections of existing low-density multi-family or single-family should be maintained, with housing being permitted as part of mixed-use developments. Residential quarters are allowed as an accessory use in the B-2, B-3 and B-5 districts.

LAND USE

Neighborhood A represents a variety of land uses with urban housing at the eastern end, rural and environmental uses at the western end, and commercial scattered throughout the corridor. A mix of uses should be maintained and enhanced as indicated on the Future Land Use Map located in Chapter 10.

Recommendations

- Continue the development of housing within established subdivisions.
- Maintain small-scale commercial and residential areas throughout the corridor. Larger-scale commercial and institutional uses should be located at “primary” intersections: (e.g. where Greenfield Avenue traverses Moorland Road) to serve as prominent gateways into New Berlin.
- Encourage stronger landscaping on all corners at the intersection of Greenfield Avenue with Sunny Slope Road.
- Allow lands zoned as A-1 to be transitional agricultural uses.
- Encourage the preservation of natural resources and allow these areas to serve as linkages throughout the neighborhood.