# FRANKLIN FIRST Strategies to Bring Balance to Franklin's Tax Base 

The City of Franklin Economic Development Strategic Plan

Phase I<br>Office/Industrial Market Analysis

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## I. Market Performance to Date

## The High Market Acceptance of the Franklin Business Park

The marketplace regards the Franklin Business Park positively.

- It is a quality business park, with strong design standards, good infrastructure and wide roads. It filled an important void in the Milwaukee County marketplace.
- The city positions the park appropriately in terms of types of users.
- The price is competitive
- Timing has been excellent, filling a market void during the longest period of economic boom in American history.
- Brokers and developers regard the city's attitude and service positively. The city elected to work with the Mooney LeSage Group in marketing the property, but it maintains a reputation for working well with the entire brokerage community.
- Developers build speculative manufacturing and distribution buildings in the Park, an important added market appeal to corporate end users.
- Franklin companies, the ultimate Park customers, report that the City of Franklin is very easy to work with in terms of permitting and regulation.


## Historic Franklin Business Park Absorption

Since opening the Park in March 1994, Franklin has sold 221 acres. (For detailed information see Table 1: Franklin Business Park: Historic Land Absorption on the following page.)

- Land sales started slowly, reaching only 26 acres in the first two years.
- In the three years from March 1996 through 1999, demand rose to 59 acres per year, peaking at 69 acres in the March 1997-1998 period.
- The best years of land absorption included larger parcel sales to Gardetto's (now Baptistas) and Harley Davidson. The largest single individual sale has been 26 acres.
- Many users have been small. The average parcel size has been around 5 acres.
- Although land sales were down significantly in 1999, Barry Chavin with MLG indicated that there was a concentration of closing before year-end in 1998-99 and that current activity on the park is also very strong.

Table 1. Historic Land Absorption: Franklin Business Park

| Year <br> (March ) | \# of <br> Sales | Total <br> Acres | Average <br> \# of Acres | Revenue: <br> Land Sales | Average \$ per <br> Acre |
| ---: | :---: | :---: | :---: | ---: | ---: |
| $1994-95$ | 6 | 17.71 | 2.95 | $\$ 761,125$ | $\$ 42,977$ |
| $1995-96$ | 2 | 8.35 | 4.17 | $\$ 410,089$ | $\$ 49,112$ |
| $1996-97$ | 10 | 54.41 | 5.44 | $\$ 1,948,349$ | $\$ 35,808$ |
| $1997-98$ | 10 | 69.38 | 6.94 | $\$ 2,840,944$ | $\$ 40,948$ |
| $1998-99$ | 10 | 51.91 | 5.19 | $\$ 2,632,533$ | $\$ 50,713$ |
| $1999-00$ | 5 | 19.52 | 3.9 | $\$ 946,828$ | $\$ 48,505$ |
| TOTAL | 43 | 221.28 | - | $\$ 9,539,778$ | - |
| ANNUAL <br> AVERAGE | 7.2 | 36.88 | 5.1 | $\$ 1,589,963$ | $\$ 43,112$ |

Smaller and medium industrial and distribution operations from within metropolitan Milwaukee have been the park's predominate marketing niche. The Park has gained strong acceptance among Milwaukee area firms, especially expanding firms already located in the southside market.

Community leaders and Franklin citizens express interest in attracting more office development to Franklin. This is logical, because office development typically yields the highest tax base per acre and because Franklin has a rapidly growing white-collar population. The metropolitan Milwaukee broker/developer community does not perceive Franklin as an office market.

- They cite the difficulties encountered in filling the speculative office space that has remained vacant in the Franklin Business Park for several years.
- They still perceive Franklin as a blue-collar area, despite significant demographic shifts.
- Office operations typically expand near their existing operations. This pattern biases development away from Franklin.
- Office operations typically locate near support services such as restaurants, hotels and shopping.


## Changing the image of Franklin over time will be important in order to attract office operations over time.

## II. The External Business Attraction Market

Although the 1992 Franklin Economic Development Strategy prepared by Fantus Consulting anticipated that the majority of Business Park land absorption would come from companies outside of metropolitan Milwaukee rather than those within, the opposite has been true. But only one Park tenant, Elgin Molded Plastics, has come from beyond the metropolitan area.

This heavy reliance upon the internal economy is the typical pattern for other Milwaukee-area communities and for most of Wisconsin. Kenosha County, which is part of the Chicago market, and St. Croix, Pierce, and Dunn Counties, which are part of the Twin Cities markets, are major exceptions. Larger economic development organizations serving mid-sized Wisconsin regions, such as Wausau, Beloit, Fond du Lac, or Appleton, have occasional success at external business attraction, bringing in a new company every second or third year.

A loose consortium of players, including Milwaukee and Racine Counties, the City of Milwaukee, several metropolitan area communities, the Metropolitan Milwaukee Association of Commerce, and Wisconsin Electric Power participate in REP, the Southeastern Wisconsin Regional Economic Partnership. They have a brochure, sponsor a reception for Chicago-area commercial and industrial real estate brokers, and make episodic marketing trips to metropolitan Chicago to call on site selection consultants, brokers, and interested companies, but neither REP's budget or its results indicate strong market success.

Forward Wisconsin, a statewide marketing partnership supported by both the state and the private sector, provides sustained business attraction marketing that might potentially impact Franklin.

- It has an economic development recruitment professional in its Milwaukee office, who concentrates on the metropolitan Chicago market. She maintains a second office in the Loop, calls frequently on Chicago area site consultants, brokers, and target companies.
- Forward also maintains a regular marketing program through trade shows and direct mail to target companies in target industries.
- Lastly, Forward serves as the information fulfillment arm and site tour coordinating point for out-of-state prospects considering location in Wisconsin.

Although it has a very small staff and budget compared to most other state marketing functions, Forward's track record also points out the limitations of the external marketplace.

Table 2. Forward Wisconsin's Southeast Wisconsin Marketing Results

| Year | Company | Location | Jobs |
| :--- | :--- | :--- | ---: |
| 1999 | American General | Milwaukee | 300 |
|  | Sunstrand | Pleasant Prairie | 90 |
|  | Rockwell International | Milwaukee | 150 |
|  | Eco-Tech | Burlington | 30 |
| 1998 | Elgin Molded Plastics | Franklin | 12 |
|  | Interstate Glass \& Metal | Kenosha | 5 |
| 1997 | ARTE, Inc. | Williams Bay | 5 |
|  | Asyst Technologies | Kenosha | 65 |
|  | Cherry Electric | Pleasant Prairie | 700 |
|  | Midwest Auto Clubs | Milwaukee | 45 |
|  | R\&L Spring | Lake Geneva | 78 |

The one major Southeast Wisconsin success story in terms of external business attraction has been Lakeview Corporate Park. This 1,650-acre WISPARK development focuses upon the Lake County and greater metropolitan Chicago marketplace, taking strong advantage of its border location, approximately 20 miles south of Franklin, right on I-94. Its marketing staff, which includes the former head of economic development for Wisconsin Electric's economic development department, conducts a significant level of proactive business recruitment marketing.

- Lakeview has absorbed 800 acres since 1990 , averaging 89 per year.
- Tenants include 52 companies, creating 5,500 jobs and constructing more than 5.6 million SF.
- 33 of these companies have come from Illinois and 6 from other states beyond Wisconsin.


## III. Summary of Key Competitors

Note: The Summary of Key Competitors section was compiled in August-September, 1999 and is current as of this time.

## South Milwaukee County

Within the Milwaukee County Market, brokers and developers identify the southside of Milwaukee as a potential competitor, if the city and private developers ever organize to redevelop large tracts of land. They identify Oak Creek as Franklin's primary competitor. Brokers quickly note however, significant differences in both the product and service available in the communities.

Oak Creek provides the natural advantages of rail access, close proximity to the airport and good access to I-94. But because the city developed its industrial parks many years ago, design standards and the quality of the roads are significantly lower in Oak Creek than in Franklin, placing Oak Creek in a different market niche.

- Only relatively small parcels of land remain available for industrial development (less than 40 acres), representing only a small percentage of all industrial land in Oak Creek.
- New developments are not therefore unable to overcome the dominant market impression created by older steel buildings, loading docks facing the main road, and other design standard issues.

If a large tract of land becomes available for redevelopment in the community, and if the city chooses to participate aggressively in redevelopment for a quality business park, Oak Creek could become a more serious competitor.

Table 3. South Milwaukee County Inventory and Absorption (Fall, 1999)

|  | Inventory | Average <br> Acres/Yr. | Years <br> Remaining <br> $*$ |
| :--- | ---: | ---: | ---: |
| Oak Creek Commerce and Business Center | 38 acres | New |  |
| Oak Creek - Northbranch | 100 acres | NA |  |
| Oak Creek - Southbranch | 60 acres | NA |  |
| Oak Creek - Liberty Woods | 15 acres | New |  |
| Franklin Business Park | 124 acres | 37 |  |
| Cudahy - Mitchell International | 22 acres | 21 |  |
| Total | $\mathbf{3 3 7}$ acres | $\mathbf{5 8}$ | NA |

## Nearby West Suburban

Within the nearby West Suburban market New Berlin and Muskego compete most directly with Franklin. Brookfield's substantial office market and significantly higher land prices are part of a different real estate market than Franklin's.

Recent developments in New Berlin adjacent to I-43 are mixed use projects including some office, hotels, and restaurants. The current inventory in the West Suburban area provides only a two-year supply of land. A proposed 650 -acre development in Muskego faces many challenges, but could relieve pressure in the West Suburban market and could compete with Franklin for some projects.

Table 4. Nearby West Suburban Inventory and Absorption (Fall, 1999)

| Business Park | Average <br> Inventory <br> Acres/ year | Years <br> Remaining* |  |
| :--- | ---: | ---: | ---: |
| New Berlin - Westridge (Wispark) | 19 acres | 25 |  |
| New Berlin - Westridge (Towne Realty) | 20 acres | 20 |  |
| New Berlin - Lincoln expansion | 20 acres | New |  |
| Brookfield - Gateway West | 40 acres | 37 |  |
| Pewaukee - Ridgeview | 90 acres | 20 |  |
| Hartland - Cottonwood | 32 acres | 18 |  |
| Total | $\mathbf{2 2 1}$ acres | $\mathbf{1 2 0}$ | $\mathbf{2}$ years |

* At historic absorption rate

Muskego has only 1 acre of land remaining in its existing business parks. The community twice defeated referenda to provide tax increment financing (TIF) support for a proposed 650 -acre business park development along the northern boundary of the city at Moorland Road. If this 650 -acre parcel of land remains in the comprehensive plan as a business park, it is likely to develop exclusively with private funds and price is likely to differentiate it from developments in Franklin. Franklin should watch this situation closely.

New Berlin achieved striking success with the development of Westridge near the intersection of I-43 and Moorland Road. Two private developers sold over 180 acres of land zoned for manufacturing in a 4 year period. The area is nearly sold out, with only 3 sites, totaling 27 acres, remaining. Key advantages of this site include access to the interstate, restaurants, hotels, shopping and daycare. The City is in the early stages of a 200-acre expansion of the Lincoln Business Park between I-94 and I-43; however, sewer and water will serve only 20 acres. The 180 -acre area will have rail access. The city sold its sewer capacity to other communities; this will limit development of additional industrial land in New Berlin for 5 years.

A significant office market dominates the character of Brookfield (6 million square feet of office compared with 3.8 million square feet of manufacturing). Gateway West, a private development, has 40 acres available at the community's western boundary. At $\$ 90,000$ per acre, pricing on industrial land is significantly higher than in Franklin (currently $\$ 59,900$ per acre). The community may redevelop a 100 acre private airport at Capitol and Gamina, in the northern part of Brookfield) for light industrial/office. The project will not be developed for at least 5 years because the airport is likely to operate for several more years and because the site involves annexation and significant utility extensions.

## Racine and Kenosha Counties

Chicago is the primary influence on the Racine and Kenosha County market, causing higher land prices and wage rates and even lower rates of unemployment.

WISPARK is a formidable Northern Illinois marketing presence, and Lakeview is certainly the premier Wisconsin business park in the mind of the Chicago site selector or commercial and industrial real estate broker.

Few Chicago area companies, however, have forgone the advantages of proximity to I-94, O'Hare, and customers and suppliers to leapfrog over Kenosha or Racine Counties. A substantial nine-year inventory of land exists in the I-94 corridor (within two miles of the Interstate within Racine and Kenosha Counties), with even more property scheduled to come on line in the future. Long term, developments in communities such as Mukwanago, Elkhorn and Waterford will become a more significant force in the South Suburban market; a 430 acre business park opens soon in the Mukwanago area. As a result, there will be even more developments to intercept Illinois companies seeking to expand within the broad I-94 corridor.

In the future, older Racine County companies may look to Franklin for expansion due to pressures created by the Chicago market.

Table 5. Racine and Kenosha County Inventory and Absorption (Fall, 1999)

| Business Park | Inventory | Average Acres/ <br> Year | Years <br> Remaining* |
| :--- | ---: | ---: | ---: |
| LakeView | 800 acres | 89 |  |
| Kenosha | 150 acres | 14 |  |
| Grandview | 70 acres | 14 |  |
| Total | $\mathbf{1 0 2 0}$ acres | $\mathbf{1 1 7}$ | 9 years |

* (At historic absorption rates)


## IV. Planning for the Future

## Forecasting Future Business Park Demand

Although the past is not a perfect predictor of the future, there are a number of important reasons to believe that Franklin will be able to sustain a good level of demand for business park land.

Milwaukee area market studies indicate the market is characterized by a shortage of industrial land. MLG Commercial, in its Industrial Market Review, Survey and Analysis of Milwaukee's Industrial Market, 1999, notes that, "While new industrial and building parks have come online, the ability to get zoning and other approvals necessary for development has limited the availability of new industrial sites." This concern is echoed by Polacheck, in its 1999 Market Survey, "Currently, the problem is a shortage of well-located, improved industrial land. With a finite supply of developable land along major highways and interchanges, this trend will continue."

Franklin is positioned to provide large tracts of land for development of well planned business parks with good access to the production workforce, the airport and the interstate system. Franklin does not always provide the best access to each of these critical site location factors; but when balancing all factors together, the community can successfully compete for many companies.

A number of trends in the metropolitan market will support Franklin's success. Quality sells.

- It is difficult for many communities or developers to assemble large parcels of land; this factor works to Franklin's advantage.
- Airport access times from the western suburbs are getting worse; this can be an asset for Franklin in positioning and marketing future business parks.
- Franklin has proven its position itself in the metropolitan market as a location for high quality manufacturing and warehouse/distribution operations.
- Franklin has proven its ability to support business location through speedy regulatory approvals.
- The majority of Franklin's future business park companies will be small-to-medium-sized firms from the metropolitan Milwaukee area. But present (and recommended future) business park design meets the standards of larger companies and institutional investors as well.


## Remaining Land in the Franklin Business Park

With 119 acres still available within the Franklin Business Park, Franklin is running out of Business Park land. If it does not set plans in motion to plan for and acquire the next primary business park, it runs a high risk of running out of land and losing market momentum before a new park can come on line. This could set tax base development back for several years.

- Using historic absorption rates of 37 acres per year, the city can expect to sell the remaining land in just over 3 years.
- Using the rate of 59 acres per year that Franklin averaged for 3 of the last 4 years after the slow start-up period, the city can expect to run out of ready to go business park land in 2 years.
- Even using the more conservative assumption of half the blended aggressive and historic rates, 25 acres per year, less than a 5 -year supply of land remains in the Franklin Business Park.

Table 6: Franklin Business Park
Land Absorption Assumptions (February, 2000)

|  | Assumption: <br> Acres/year | Years <br> Remaining |
| :--- | ---: | ---: |
| Conservative | 25 | 4.8 |
| Historic | 37 | 3.2 |
| Aggressive | 59 | 2.0 |

As a park matures, the inventory of parcels declines. Typically less visible or desirable parcels remain. To provide an array of sites with strong market appeal, the Franklin should have the new business park on the market before it sells all the sites in the current Franklin Business Park.

## V. Recommendations

## Begin Now to Develop 400+ Acres Additional Primary Business Park Land Linked to the Current Franklin Business Park

Clearly the City should take action on a new primary business park now, building on its past success. Development of a new site requires public approvals, land acquisition, infrastructure planning, financing, and construction - a process that could easily take three years to complete.

Phased development of 400 or more acres has many advantages.

- It ensures proper land supply for long-term tax base development.
- There are strong economies of scale in developing parcels of 300 acres or more.
- There are strong marketing advantages to larger sites.

There are also important marketing advantages to physically linking the new primary business park to the current Franklin Business Park. It will help to set quality and establish identity.

## Access Determines Location

Businesses seek ready access for employees and easy ability to receive supplies and ship product. From a market perspective, Franklin should seek a location for new primary business park land as close as possible to the interstate.

Major arterial road service to the park, suitable for efficient car and truck traffic to I-94, is also critical to efficient business operations within the park. It is also important to the community to avoid burdening neighborhoods and creating poor access situations like Blue Mound Road in Brookfield.

## Market Niche and Primary Park Characteristics

We believe that growing smaller and medium industrial and distribution operations from within metropolitan Milwaukee will continue to be Franklin's strongest marketing niche.

Land sales in the Franklin Business Park ranged from 1.5 to 26 acres. Parcel sizes typically range from 3-7 acres. Future development of the extension of the primary business park should emphasize lot sizes of 2.5-6 acres. Specific areas of the park should be reserved for larger lots or the assembly of several smaller parcels to meet the needs of users requiring larger sites.

## Physical development

It is critically important in today's marketplace to set high design standards and covenants to attract the types of companies and uses that Franklin wants, and to create a business park compatible the community's quality of life goals.
Notwithstanding this, the City of Franklin overbuilt certain features of the Franklin Business Park to make a statement and change the image and perception of the community. In future parks, the city could scale back features such as the entry monument, boulevards and lighting. Wide streets in a grid pattern, instead of curvilinear streets, better meet the needs of most industries, creating a more efficient use of land and higher tax density per acre. Changing the design standards in this way will not undermine the quality of uses that Franklin can attract.

If the city integrates office development into future business park expansion, the location should be carefully planned. Office users prefer higher visibility locations, and amenities such as ponds and views of woods and open space. They typically do not want to look at the rooftops or loading docks associated with manufacturing facilities.

## Pricing

The City sold Franklin Business Park land for $\$ 54,900$ per acre in the summer of 1999 , though it has now increased the price to $\$ 59,900$ per acre.

- The price of land in smaller business parks in Oak Creek and the Mitchell International Business Park in Cudahy is similar. Infill sites in older industrial parks in Oak Creek sell for $\$ 25,000-$ 50,000 per acre.
- Parks with lower pricing are located a significant distance from Milwaukee and/or allow metal buildings. The Business Park of Kenosha, which allows some metal buildings with masonry face, sells land for $\$ 43,560-46,173$ per acre. A new private development in East Troy will list for $\$ 40,000$ per acre.
- Business parks located in the West and South Suburban markets list prices from $\$ 65,000-108,000$ per acre.

There appears to be room for some price increases for the Franklin Business Park and future developments in Franklin-a current price of $\$ 64,900$ seems reasonable. The sampling of companies located in the park that we interviewed for this project are more quality sensitive than price sensitive.

Because land and development costs will be somewhat higher in the future than they were in the past, somewhat higher land prices for the new primary park land will be a necessity.

## Rationale for Secondary Business Park Development

The City should develop areas for smaller facilities to encourage more efficient use of the land. Sites of only 1-2.5 acres can accommodate facilities of less than 20,000 square, with room for expansion. Setback requirements appropriate for manufacturing buildings 40,000 square feet and up do not work well for small users. The setbacks purchasing a significant amount of land that will never be used, lowering the tax base density the city can achieve. The Franklin Business Park lot coverage ratio for small facilities (less than 20,000 square feet) averages $10 \%$. The lot coverage ratio for facilities over 20,000 square feet was $20 \%$ --a more efficient land use in a primary business park and a better financial rate of return.

Table 7. Lot Coverage Ratios, Small and Large Users

|  |  |  | Coverage |
| :---: | :---: | :---: | :---: |
|  | Sq. Feet | Acres | Ratio |
| Small users |  |  |  |
| Galo | 14,992 | 2.4580 | 14\% |
| Magnum Screw Product | 14,280 | 2.3860 | 14\% |
| Precision Color Graphics | 17,067 | 3.9360 | 10\% |
| Custom Mold | 15,520 | 3.1000 | 11\% |
| Pen \& Inc. | 17,148 | 2.6000 | 15\% |
| Ritt, Beyer \& Weir | 7,786 | 2.1000 | 9\% |
| Mayhar | 16,420 | 2.4036 | 16\% |
| ECS | 6,275 | 4.7050 | 3\% |
| WFA Asset Management | 7,500 | 2.8300 | 1\% |
| Megal | 8,276 | 3.2800 | 4\% |
| Harter and Marshall | 12,095 | 2.5883 | 11\% |
| Foodstaff | 10,000 | 1.6500 | 14\% |
| Franklin State Bank | 7,500 | 2.5010 | $7 \%$ |
| CEL Inc. | 11,355 | 3.5520 | 7\% |
|  | 166,214 | 40.0899 | 10\% |
| Large Users |  |  |  |
| Franklin Business Cntr I \& II | 79,700 | 7.5230 | 25\% |
| Franklin Corp. Center | 59,700 | 4.4300 | $31 \%$ |
| Tree Manufacturing | 41,475 | 5.2590 | 18\% |
| Center Point - Gen Thermo | 123,200 | 9.0800 | $31 \%$ |
| Batista's | 133,800 | 26.0000 | 12\% |
| Stout | 109,162 | 7.7500 | 32\% |
| Troyk | 31,826 | 5.9400 | 12\% |
| Premier | 32,485 | 4.0231 | 19\% |
| Harley Davidson | 248,777 | 25.0000 | 23\% |
| Cincas Corp | 51,000 | 5.9000 | 20\% |
| Contract Furnishings | 22,710 | 3.0200 | 17\% |
| Megal | 22,000 | 4.2330 | 12\% |
| Hinz | 24,788 | 3.0100 | 19\% |
| Franklin Industrial Center II | 155,274 | 12.7200 | 28\% |
| Opus | 80,000 | 6.0223 | 30\% |
| Welsch | 72,878 | 7.9233 | 21\% |
|  | 1,288,775 | 137.8337 | 21\% |

In addition, small users often prefer to locate where larger facilities do not dwarf their buildings. Historically, small users have annually accounted for 8 acres of the Franklin Business Park's 37-acre absorption. Other small office/warehouse or office/showroom type operations would also choose such a setting, if it is made available, instead of taking potential retail space along the city's major arteries.

Annual absorption of small user space is estimated to range from 10-14 acres, with historic average recent absorption at 12 acres per year.

## Office Development

The City will continue to find developing significant office space in Franklin very challenging.

- Back office or regional operations are more likely to locate in the community than corporate headquarters, which require a higher local amenity level then is currently available.
- Smaller floor plate, class B buildings with 2-3 stories typically lead office development activity. Single users typically come before multi-tenant users because they want land, quickly and inexpensively. Multi-tenant facilities need more drive-by exposure.

Following these principals may enable Franklin to develop a more significant office component. However, the perceptions of the brokerage community are very powerful, and they clearly do not consider Franklin to be an office market. The metropolitan demographic and spatial structure currently clearly favor continued office development in the Western I-94 suburbs rather than South suburbs..

Office development is most likely to succeed longer term, as the community's demographics and image change, and as absorption of other sites in the metropolitan area occurs. Redevelopment of the quarry site may provide a good setting and good timing for a mixed-use development in which office buildings could be successful long into the future.

## Workforce Issues

The Franklin Economic Development Commission (EDC) can support companies in their efforts to attract, retain, train and retrain workers through a variety of actions.

- The new business park should have as many features as possible that are attractive to the workforce. It needs to be located so the workforce can readily access it.
- The City should be aggressive in local and regional transportation planning efforts and securing funds to provide efficient workforce access. This ranges from the timing of stoplights during rush hour to securing funding for highway upgrades. Transit is helpful, but it needs careful planning and aggressive management to address the needs in a suburban industrial park.
- Workers find convenience retail, restaurants, daycare and amenities such as jogging and walking trails or fitness clubs attractive.
- The location of a technical college or training facility near an industrial park, and a strong collaborative relationship between training institutions and area businesses has proven to be a very strong magnet to manufacturing operations.
- At minimum, the EDC should continue to survey park tenants about their workforce needs, serve as a go between for Franklin companies and the community/technical college system, and look for opportunities to inform Franklin companies of potential workforce recruitment and development solutions.


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## Appendix Table 1: Competitive Business Parks

| Name | Location | Total Acreage | Available Acreage | Absorption |
| :---: | :---: | :---: | :---: | :---: |
| Milwaukee County |  |  |  |  |
| A. Franklin Business Park | Franklin - Ryan Road | 420 | 135 | 204 acres in 5.5 years |
| B. Oak Creek Business \& Commerce Center | Oak Creek - SE Corner of Howell \& Rawson | 38 acres | 38 | Just coming onto market |
| C. Northbranch | Oak Creek - North Central area | 1300 acres | Less than 100 | Park 20 years + |
| D. Southbranch | Oak Creek - E of I-94, S of Ryan | 250 acres | 60 acres | Park 20 years + |
| E. Liberty Woods | Oak Creek - S. of General Motors on rail west of Howell | 15 acres | 15 acres | On market-October 1999 |
| F. Mitchell International (Wispark) | Cudahy - Grange and Pennsylvania (by airport) | 43 | 22 | Just opening - streets not in yet |
| West Suburban |  |  |  |  |
| G. Westridge - Wispark | New Berlin - Moorland and I-43 | 120 acres | 19 acres in 2 parcels | 1995-97: 75 acre Phase I 1997-99: 26 acre Phase II |
| H. Towne Realty | New Berlin - Moorland and I-43 | 100+ | 20+ | 80 acres in 4 years |
| I . Moorland/ MSI/ Lincoln Business Park expansion | New Berlin - Moorland and Lincoln | 1000 | 200 - only 20 w/ sewer \& water | Just coming onto market |
| J. Gateway West | Brookfield - Capitol and Springdale | 115 acres | 40 | 75 acres since 1997 |

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| Name | Location | Total Acreage | Available Acreage | Absorption |
| :--- | :--- | :--- | :--- | :--- |
| K. Bishop's Wood | Brookfield -just off I-94 at YY | (new 40 acres) | 30 | 10 acres since Spring 1998 |
|  | Pewaukee I-94 and 164 | 190 | 90 | 100 acres since 1994 |
| L. Ridgeview Business Park |  |  |  |  |
|  | Hartland - Cottonwood and Co Hwy KE | 43 | 32 | 9 acres since July 1999 |
| M. Cottonwood Business Park |  | 146 | 120 | Just opening |
|  | East - I-42 \& Hwy 120 |  |  |  |
| N. East Troy Business Park |  | 140 acres | 70 | 70 acres since 1994 |
|  | Racine \& Kenosha Counties | Hwy. 20 \& I-94 - Racine County | 1,600 acres | 800 |
| O. Grandview | Pleasant Prairie |  |  | 800 acres since 1990 |
| P. Lakeview |  | 220 acres | 150 |  |
|  | Kenosha |  |  | 70 acres since 1994 |
| Q. Business Park of Kenosha |  |  |  |  |

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| Name | Ownership | Dominant Use | Price per acre | Interstate Access | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Milwaukee County |  |  |  |  |  |
| A. Franklin | City | Light industrial | \$55,000-60,000 | 3-4 miles | Mostly precast |
| B. Oak Creek Business \& Commerce Center | Private | Industrial | \$80,000 frontage on Howell; \$57,500 interior | Excellent about 1 mile | Road not in; TIF involved |
| C. Northbranch | City | Industrial | \$25,000-50,000 | Adjacent | Old park, mixed finishes, some docks in front |
| D. Southbranch | City | Industrial | \$25,000 - 50,000 | Adjacent | Old park, mixed finishes |
| E. Liberty Woods | City | Industrial | \$52,000 | 1-2 miles | Low visibility |
| F. Mitchell International | Wispark And County | Industrial | \$55,000 | 5 miles | Immediately east of airport. I-794 (Lake arterial) opens next week will terminate $3 / 4$ mile from site and eventually terminate at site |
| West Suburban |  |  |  |  |  |
| G. Westridge Wispark | Private | Mixed Use <br> Business Park - | \$65,000 industrial | Adjacent | Masonry/brick; last diamond interchange W of Milwaukee on I-43; City sold sewer capacity to other cities; no capacity for 5 years; City conservative on TIF |
| H. Westridge - Towne Realty | Private | Industrial | \$87,500 | Adjacent | Masonry/brick |

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| Name | Owner- <br> ship | Dominant Use | Price per acre | Interstate <br> Access | Comments |
| :--- | :--- | :--- | :--- | :--- | :--- |
| I. New Berlin/ MSI/ <br> Lincoln Business Parks | NA | Industrial | NA | 2 miles to I-94 <br> 3.5 miles to 43 | NA |
|  |  |  |  |  |  |
| J. Gateway West | Private | Light industrial/ <br> Office | Industrial $-\$ 90,000$ <br> Office $-\$ 150,000+$ | 10 minutes | No TIF, masonry/brick; some decorative block and half <br> block panels |
|  |  |  |  |  |  |
| K. Bishop's Wood <br> Office Park | Private | Office | $\$ 150,000-200,000$ | 5 minutes to I-94 | Pricing may be slowing development; |
|  | Private | Mixed - office, <br> industrial, medical, <br> hotel | Industrial - $\$ 80,000+$ <br> Office - up to <br> $\$ 250,000$ | Adjacent | Industrial is pre-cast with some smaller buildings - <br> decorative block. |
| L. Ridgeview | Private | Light industrial | $\$ 65,000$ | 4 miles | Precast, brick, glass. Maximum of 35\% decorative block |
|  | Private | Light industrial | $\$ 40,000$ | Adjacent to <br> I-43 | Mostly precast |
| M. Cottonwood |  |  |  |  |  |
| N. East Troy |  |  |  |  |  |

## Racine \& Kenosha Counties

| O. Grandview | Private | Light mfg./ <br> Distribution | $\$ 71,874-100,188$ | Adjacent | Pre-cast, some masonry; full freeway interchange |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| P. Lakeview | Private | Heavy mfgr. | $\$ 87,120-108,900$ | Adjacent | Higher amenity level; precast and masonry; institutional <br> investment quality |
|  |  |  |  |  |  |

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| Name | Owner- <br> ship | Dominant Use | Price per acre | Interstate <br> Access | Comments |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Q. Bus Park of <br> Kenosha |  <br> Partners | Heavy mfgr. | $\$ 43,560-46,173$ | $3 / 4$ mile | Smaller local firms; some metal allowed with masonry face |

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## Appendix Table 2: Future Development Plans

| Community | Location | Size | Ownership | Anticipated opening | Market position |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. New Berlin | Moorland Road | 40 acres | Private | 1-2 years |  |
| 2. Brookfield (annex part of township) | Capitol and Gamina | 100 acres | ?? possible TIF | At least 5 years out | Light industrial, some office |
| 3. Brookfield | Blue Mound and Calhoun | 40 acres | Private | Considering additional interchange to allow maximum build-out | Office |
| 4. Brookfield | 4 small locations along Capitol Drive | About 5-7 acres | Private | various | Office - 30,000 - 35,000 s.f. <br> floorplate |
| 5. Muskego | Moorland Road at HH | 650 acres | Private | Unknown - Two TIF referendums failed; will need to be private | Business Park w/ emphasis on light industrial |
| 6. Oak Creek | S. $13^{\text {th }}$ St. $-1 / 2$ mile south of Ryan Road | 18 acres | Private | 2000 | Manufacturing |
| 7. Pleasant Prairie | Across I-94 from LakeView | 267 acres | Wispark | Wispark still has 800 acres available east of I-94. No infrastructure near term. | Similar to LakeView |

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# FRANKLIN FIRST <br> Strategies to Bring Balance to Franklin's Tax Base 

The City of Franklin<br>Economic Development Strategic Plan

# Phase II <br> Retail Development Potential 

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Prepared by:
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March, 2000
\& ASSOCIATES

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## Introduction

McComb Group, Ltd. was engaged to conduct market research on several development areas located in Franklin, Wisconsin. These development areas, conceptually delineated by Franklin City Staff for further refinement by the consulting team, are currently being considered for several possible commercial uses. Our goal was to determine which of these sites were best suited for retail development and the level of development that would be feasible. Work tasks conducted during this engagement are summarized below:

- Each of the twelve development sites was visited and inspected to evaluate its potential for retail development. Factors studied include, but were not limited to: site configuration and size, access, ingress and egress, traffic counts, vehicular patterns, visibility, accessibility, and relationship to commercial and residential uses in the vicinity.
- Competitive retail shopping centers and retail clusters serving the area surrounding Franklin were inspected and evaluated to determine their competitive position in relation to the potential locations in Franklin. Principal competitive shopping centers were evaluated for tenant and merchandise mix, size and price orientation.
- Once initial trade area analysis was complete, those development areas with significant retail potential were selected. A primary trade area was delineated for each and market research conducted.
- Demographic analysis was completed and trade area population, households, age distribution, income levels, and other pertinent data were assessed.
- Retail purchasing power and sales potential within each trade area were estimated by merchandise category for the period 1997 through 2010 and in 2020, as most Franklin trade areas will be near full household build-out in that year.
- Conclusions were presented as to future retail development in each trade area. Estimates as to the amount of land needed to accommodate future retail growth are also included.

This report contains the primary information needed to support principal conclusions, findings, and recommendations. However, in a report of this nature, it is not possible to include all of the information that was developed and evaluated. Any additional detailed information will be furnished upon request.

## Report Purpose

This report was prepared in accordance with our proposal dated February 24, 1999, with the understanding that our report would be used by the client to assist in land planning in the City of Franklin. Our report was prepared for that purpose and is subject to the following qualifications.

- Our analysis did not ascertain the legal and regulatory requirements applicable to this project, including current zoning, other state and local government regulations, permits, and licenses. No effort was made to determine the possible effect of present or future federal, state, or local legislation, or any environmental or ecological matters.


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- Our report and its analysis was based on estimates, assumptions, and other information developed from research of the market, knowledge of the retail industry, and discussions with the client. Some assumptions will inevitably not materialize and unanticipated events and circumstances may occur; therefore, actual results achieved will vary from the analysis.

Our report is intended solely for the purpose described above and should not be used for any other purpose without our prior written permission. Permission for other use of the report will be granted only upon meeting the company standards for the proposed use.

## I. Franklin Retail Environment

The City of Franklin engaged Ticknor \& Associates to identify development potential for twelve areas within the community. These areas are shown on Map 1 and labeled A through L. McComb Group, Ltd. evaluated the retail potential of each of these areas as part of the Ticknor consultant team. This report evaluates retail potential in Franklin.

## Retail Areas

Franklin contains three major shopping areas: $27^{\text {th }}$ Street north of Rawson ( $27^{\text {th }}$ and Rawson); east of Loomis on Rawson (Franklin Corners, A); and Highway 100 south of Hales Corners (Whitnall View, J). A fourth area, which is referred to as the Crossroads (H), lies at the intersection of Highway 100 and Loomis Road. This area contains a new Walgreen's Drug store.

Shopping center and retail development in the Franklin area has evolved over the last decade to include a number of major retail stores and shopping centers. Major retailers located in Franklin include Wal-Mart, Sam's Club, Home Depot, Gander Mountain store, and a planned ShopKo. There are also a number of convenience-oriented retail establishments, which include Sentry Foods, Pick-N-Save, and Walgreen's; all of which have multiple locations in or around Franklin. Franklin retail areas' estimated gross leasable area (GLA) and anchor stores are listed in Table 1. Descriptions of different types of shopping centers are contained in Appendix A.

Rawson \& $\mathbf{2 7}^{\text {th }}$ contains the largest retail concentration with roughly 924,000 square feet of GLA divided between four communities. Those cities include Franklin, Oak Creek, Greenfield, and Milwaukee. This area extends from Rawson to north of College Avenue. The Franklin portion contains about 60 percent of this space or roughly 548,000 square feet. Major retailers are listed below by community.

- Franklin: Wal-Mart, Sam’s Club, Home Depot, Jewel/Osco, and Gander Mountain. A ShopKo and Staples are planned.
- Oak Creek: Aldi Grocery, Menards, Pick-N-Save, as well as a Value Cinema.
- Greenfield: Drug Emporium and Sears Hardware.
- Milwaukee: Walgreen's.

Rawson and $27^{\text {th }}$ has many smaller specialty retailers. Several automobile dealers are located north of Ramsey Avenue.

Franklin Corners, with about 236,000 square feet, is the largest neighborhood shopping node in Franklin. This area includes the Orchard View Mall, Franklin Center, and the Franklin Village Mall. Anchor stores include Sentry Foods, Walgreen's, Ace Hardware, and Pick-N-Save. This is the major convenience goods shopping area in Franklin. There are about 45 retail or service establishments located in the Franklin Corners area..

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## Map 1 <br> CITY OF FRANKLIN CONCEPTUAL DEVELOPMENT AREAS

(Note: This Map is not available electronically. Hard copies are available at the Franklin City Hall and the Franklin Public Library.)

## Table 1

## FRANKLIN SHOPPING AREAS

| SHOPPING AREA | Total GLA | Anchors |
| :---: | :---: | :---: |
| Rawson Ave. and 27th St. |  |  |
| Franklin Portion | 548,100 * | Wal-Mart, Sam's Club, Home Depot, Jewel/Osco ShopKo (Planned) |
| Oak Creek Portion | 270,800 | Aldi Grocery, Menards, Pick-N-Save, Value Cinema |
| Greenfield Portion | 85,000 | Drug Emporium, Sears Hardware |
| Milwaukee Portion | 20,000 | Walgreen's |
| Total | 923,900 |  |
| Franklin Corners |  |  |
| Orchard View | 110,000 | Sentry Foods, Walgreen's, Ace Hardware |
| Franklin Center | 95,000 | Pick-N-Save |
| Franklin Village Mall | 31,000 |  |
| Total | 236,000 |  |
| Whitnall View |  |  |
| Garden Plaza | 80,000 | Pick-N-Save |
| Crossroads |  |  |
| Walgreen's | 24,000 | Walgreen's |
| * Does not include 170,000 S.F. Rive <br> Source: McComb Group, Ltd. |  |  |

Whitnall View includes the Garden Plaza Shopping Center and two auto dealers. This neighborhood shopping center contains 80,000 square feet of retail space and is anchored by Pick-N-Save with 13 other retail or service establishments. The Whitnall View extends south from College Avenue.
Crossroads is anchored by a recently opened Walgreen's store. Other retailers include a restaurant and small convenience store with gasoline.

In addition to the shopping areas mentioned above, there are numerous smaller retail establishments and convenience shopping areas located in and around Franklin.

## Franklin 1992 Retail Sales

Retail sales in Franklin and Milwaukee County reported in the 1992 Retail Census data are shown in Table 2 along with the 1990 population. Each major retail category is listed along with the number of establishments, retail sales in dollars, and portion of retail sales that occur in Franklin as a percent of Milwaukee County retail sales.

Table 2
FRANKLIN SHARE OF MILWAUKEE RETAIL SALES: 1992

| Merchandise Category | Stores | Franklin |  | Milwaukee <br> County <br> Number |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number/Sales | Percent |  |
| Population 1990 |  | 21,855 | $2.3 \%$ | 959,275 |
| Convenience Goods |  |  |  |  |
| Food Stores | 8 | \$19,039 E | $1.5 \%$ | \$1,292,260 |
| Drug | 1 | E | 0.6 |  |
| Subtotal | 9 | \$21,319 | 1.3\% | \$1,659,819 |
| Shopping Goods |  |  |  |  |
| General Merchandise | 2 | \$57,250 E | 6.6\% | \$869,054 |
| Apparel \& Accessories | 1 | E | 0.2 |  |
| Furniture \& Home Furnishings | - | -0- | -0- |  |
| Subtotal | 3 | \$57,930 | 3.4 \% | \$1,702,453 |
| Eating \& Drinking | 32 | \$9,542 | 1.2\% | \$773,320 |
| Gasoline Stations | 7 | \$12,344 | 0.9 \% | \$1,438,851 |
| Building Materials | 9 | \$17,712 E | 5.2 \% | \$342,426 |
| Automotive Dealers | 4 | \$72,605 E | $5.0 \%$ | \$1,438,851 |
| Miscellaneous Retail Stores | 10 | \$9,275 | 1.2\% | \$763,159 |
| TOTAL | 74 | \$200,727 | 2.5 \% | \$8,118,879 |
| E: Estimated. <br> Source: Retail Census. |  |  |  |  |
|  |  |  |  |  |  |  |

The 1990 U.S. Census reported 21,855 people in Franklin or about 2.3 percent of Milwaukee County's population. In those retail categories where Franklin's retail sales are above 2.3 percent of Milwaukee County's sales, the community is benefiting from import retail sales. Where Franklin's share of retail sales is below 2.3 percent, the City's residents are exporting sales to other communities. For example, in the food stores category, Franklin captured 1.5 percent of Milwaukee County retail sales, but because Franklin contains 2.3 percent of the population it is concluded that a significant portion of Franklin's population purchased groceries outside of Franklin in 1992. Franklin experienced export sales in about half of the categories; including food stores, drug stores, eating and drinking, gas stations and miscellaneous retail stores. Categories where Franklin experienced import sales were shopping goods, building materials and automotive dealerships. These categories experienced import sales due to the type and size of major retailers located in Franklin. For instance, the shopping goods category was supported by the general merchandise subcategory that includes Sam's Club and Wal Mart. Building materials was supported by the old Menards location, which was on the Franklin side of $27^{\text {th }}$ Street. The automotive category was also well represented along Highway 100 in northwest Franklin.

## Sewer Service Area

Retail potential in southern Franklin is affected by boundaries of the sewer service area. The sewer service area boundary currently crosses Franklin in a step-like pattern from west to east, as shown in Map 2. The area located outside the service area comprises about one quarter of Franklin's land area, mostly located in the southwestern portion of the city. This area is expected to remain agriculturally orientated and therefore only a small number of new housing units will be added over the next decade. This reduces future retail sales potential and retail development in the southern and southwestern portions of Franklin. Development areas most effected by the non-sewered area include the Crossroads (H) as well as areas D, E, F, G, I and L.

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## Map 2 <br> CITY OF FRANKLIN SEWER SERVICE AREA

(Note: This Map is not available electronically. Hard copies are available at the Franklin City Hall and the Franklin Public Library.)

## II. Competitive Retail Areas

Several competitive shopping areas are located in communities surrounding Franklin, as shown on Map 3. These retail areas range from small neighborhood and convenience centers to a large super regional mall. Retail stores sprawl along the major north-south arterials with concentrations of shopping and convenience goods shopping clusters separated by other strip commercial uses. This chapter will focus on the shopping and convenience goods clusters.

## Regional Shopping Areas

Southridge Center is the only super regional shopping center located in the southern portion of the Milwaukee metro area. It is located two miles north of Franklin Corners in Greendale and Greenfield north of Grange, east of $76^{\text {th }}$ Street. This is the major shopping goods node in the area.

Southridge Mall opened in the early seventies and became the focal point of a major shopping node, which includes Southridge Plaza, Spring Mall, Stein Mart Plaza, Greendale Village Center, as well as Layton Plaza as shown in Table 3. In addition, Circuit City, Best Buy, Barnes \& Noble, Office Depot, Kids R Us, HomeLife, Pier 1 Imports, Men's Warehouse, JoAnn Fabrics, and Famous Footwear occupy freestanding stores in the area. These stores and shopping centers are generally located along $76^{\text {th }}$ Street between Grange Avenue and I-42.

- Southridge Mall is a super regional center containing 1.2 million square feet of GLA. Anchors include Boston Store, JC Penney, Kohl's Department Store, Sears, and Yonkers. Southridge Mall serves a large trade area, which includes a portion of the southern metropolitan area and extends well into the southern and southwestern suburbs of Milwaukee.
- Southridge Plaza ( 80,662 square feet) is a neighborhood shopping center anchored by a Kohl's Food.
- Spring Mall (180,188 square feet) is a neighborhood shopping center, anchored by Pick-N-Save, Walgreen's, TJ Maxx, and a Fashion Bug.
- Stein Mart Plaza ( 251,066 square feet) is a community center anchored by Stein Mart, Sportmart, and a Drug Emporium.

Other malls located in the Southridge area include Greendale Village Center and Layton Plaza.

## Community and Neighborhood Shopping Areas

Other competitive shopping areas are located in Hales Corners, Muskego, South Milwaukee, and Oak Creek.

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| SHOPPING AREA | COMPETITIVE SHOPPING AREAS |  |  |
| :---: | :---: | :---: | :---: |
|  | Total GLA | Anchors | Category Killers |
| Greendale/Greenfield |  |  |  |
| Southridge Mall | 1,264,062 | Boston Store, JC Penney, Kohls, Sears, Yonkers | Circuit City, Best Buy, Barnes \& Noble, |
| Southridge Plaza | 80,662 | Kohls Food | Office Depot, Kids R Us, Homelife (Sears), |
| Spring Mall | 180,188 | Pick-N-Save, Walgreens, T.J. Maxx | Pier 1 Imports, Men's Wearhouse, |
| Stein Mart Plaza | 251,066 | Stein Mart, Sportmart, Drug Emporium | Joanne Fabrics, Famous Footwear |
| Greendale Village Center | 50,000 |  | Value Care Pharmacy |
| Layton Plaza | 40,000 |  |  |
| Hales Corners |  |  |  |
| Country Fair Shopping Ctr. | 125,000 | Kmart | Wal-Mart |
| Hales Corners Mall | 85,000 | Kohls Food, Menzer Drug |  |
| Oak Creek |  |  |  |
| Oak Creek Centre | 77,666 | Sentry Super Saver, Walgreen Drug |  |
| Tower Square | 45,922 | Piggly Wiggly |  |
| Pick-N-Save "Mega Mall" | 107,500 | Pick-N-Save |  |
| Kohls | 50,000 | Kohls Food |  |
| South Milwaukee |  |  |  |
| Grant Park Plaza | 182,000 | Kohls Food, Walgreen's |  |
| Muskego |  |  |  |
| Muskego Mall | 75,000 * | Sentry Foods, |  |
| Pick-N-Save Mall | 75,500 | Pick-N-Save, Walgreen Drug |  |
| Lincoln Point Mall <br> * Includes new addition. | 70,500 | Piggly Wiggly |  |
| Source: McComb Group, Ltd. |  |  |  |

## Map 3

## COMPETITIVE RETAIL AREAS



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 \& ASSOCIATES- Hales Corners/Highway 100 retail area extends from Janesville Road north to Cold Spring Road and contains two shopping centers: Country Fair Shopping Center and Hales Corners Mall. These malls are anchored by Kmart, Kohl's Foods, and Menzer Drug. Wal-Mart anchors the north end of this commercial strip. There is a New Market supermarket and many other small specialty and service-oriented establishments located along Highway 100 in Hales Corners and Greenfield.
- Oak Creek includes four shopping centers: Oak Creek Centre, Tower Square, Pick-N-Save "Mega Mall," and Kohl's Mall. All of these retail concentrations are located along Howell Avenue except for Tower Square, which is located to the east at Rawson Avenue and Pennsylvania Street. Anchor stores include Sentry Supersaver, Walgreen's, Piggly Wiggly, Pick-N-Save, Kohl's Foods, and a Fashion Bug. Kohl's Department store recently opened a store south of Puetz Avenue.
- South Milwaukee contains Grant Park Plaza. Anchors include Kohl's Foods and a Walgreen's. There are several vacant spaces at Grant Park Plaza including a large space formerly occupied by Kohl's department store.
- Muskego includes three grocery-anchored shopping centers, Muskego Mall, Pick-N-Save Mall, and Lincoln Point Mall. These malls include a Sentry Foods, Pick-N-Save, Walgreen's, and a Piggly Wiggly. Parkland Mall is currently vacant and slated for demolition and redevelopment.

These represent the significant shopping areas that are competitive to retail areas in Franklin. The distribution of anchor stores and category killers limits and creates opportunities in Franklin, depending on store locations. \& ASSOCIATES

## III. Trade Areas

Four of the study areas have retail development potential. These include Whitnall View (J), Franklin Corners (A), Crossroads (H), and Civic Center (I). Rawson and $27^{\text {th }}$ Street is Franklin's largest retail area, but is not a study area. Retail development opportunities in Franklin cannot be evaluated without considering the potential for this area. The primary trade area for each retail node was delineated based on the location of competitive shopping centers, anchor store locations, the existing road network, as well as current and future growth patterns in the Cities of Franklin, Muskego, and Oak Creek.

Trade areas for each of the retail areas are shown in different colors on Map 4. The retail area location dot is the same color as the line delineating the trade area (the black line delineates the Franklin Corners power center trade area). Each of these trade areas is delineated on the assumption that 85 percent of the convenience goods sales will be derived from residents within the trade area, and 70 percent of the shopping goods sales will be derived from residents within the trade area. This map demonstrates that trade areas for the Franklin shopping areas overlap each other, and represent the real world situation where retailers in one trade area compete with those in others.

## Map 4

FRANKLIN PRIMARY TRADE AREAS


## Population and Household Growth

Current and future population and household growth in Franklin and surrounding communities is based on demographic data from the 1990 U.S. Census as well as estimates and projections prepared by Geographic Data Technology (GDT). Building permit data and 1990 land use statistics from Southeastern Wisconsin Regional Planning Commission (SEWRPC) were used to estimate current and future growth in Franklin and surrounding areas.

Growth rates from 1990 to 1998 were calculated from actual building permit data. This provided a baseline growth rate at which the communities in the southwestern portion of the Milwaukee metro area grew throughout the nineties. Future household growth rates and full build-out estimates were calculated using a combination of current growth rates and land use data. Methodology used for determining these estimates is contained in Appendix B. These estimates are contained in Table 4 for Franklin and each trade area.

Table 4

## HOUSEHOLD GROWTH ESTIMATES 1990 TO 2020 AND FULL BUILD-OUT CITY OF FRANKLIN AND FRANKLIN RETAIL TRADE AREAS

| Trade Area | 1990 | 1997 | 2002 | 2007 | 2020 | Full <br> Build-Out |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Franklin City | 7,434 | 9,784 | 11,931 | 13,419 | 16,380 | 17,000 |
| Trade Areas |  |  |  |  |  |  |
| Rawson \& 27th | 30,232 | 36,829 | 42,468 | 49,088 | 52,750 | 54,100 |
| Franklin Corners | 12,968 | 15,960 | 18,543 | 21,430 | 22,000 | 22,300 |
| Franklin Corners Power Center | 20,129 | 24,773 | 28,783 | 33,264 | 36,360 | 37,300 |
| Whitnall View | 10,938 | 12,642 | 13,848 | 15,151 | 21,350 | 21,900 |
| Crossroads | 2,366 | 3,145 | 3,797 | 4,466 | 5,320 | 5,600 |
| Civic Center | 4,907 | 6,589 | 7,920 | 9,271 | 13,300 | 14,000 |
| Growth Rates |  |  |  |  |  |  |
| Franklin City |  | 4.00 \% | 4.05 \% | 2.38 \% | 1.55 \% |  |
| Rawson \& $27^{\text {th }}$ |  | 2.86 | 2.89 | 2.94 | 0.55 |  |
| Franklin Corners |  | 3.01 | 3.05 | 2.94 | 0.20 |  |
| Franklin Corners Power Center |  | 3.01 | 3.05 | 2.94 | 0.69 |  |
| Whitnall View |  | 2.09 | 1.84 | 1.81 | 2.67 |  |
| Crossroads |  | 4.15 | 3.84 | 3.30 | 1.36 |  |
| Civic Center |  | 4.30 | 3.75 | 3.20 | 2.81 |  |

Technical Note: All estimates and projections are based on the current sewer service area.
Source: McComb Group, Ltd.

Franklin and the trade areas are experiencing rapid growth. Household growth estimates indicate that full build-out development will be achieved shortly after 2020 at anticipated growth rates. Household estimates for 2020 will be used to estimate future retail potential at each location.

Population and households in each trade area determine the amount of retail space that can be supported within each retail area. Sales potential estimates are based on households, rather than population, because households are the consuming unit. Estimated population, households, and other demographic characteristics are contained in Table 5. This table also contains household estimates for 2020 from Table 4 , which are assumed to represent full build-out potential for each trade area.

Retail development potential for each shopping area is based on trade area households, average household income, and future household growth. Methodology for estimating future development potential is described in Appendix B. Comparable data for Milwaukee MSA indicates that households in Franklin's retail trade areas are growing five to ten times faster than metropolitan Milwaukee households. Household income in the Rawson and $27^{\text {th }}$ trade area is similar to the metro area, while the other trade areas are 20 to 30 percent higher.

## Table 5

## TRADE AREA POPULATION, HOUSEHOLDS, AND INCOME ESTIMATED 2002 AND 2020

|  | Rawson | Franklin Corners |  |  | Whitnall View | Crossroads |  | Civic <br> Center | Milwaukee MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \& 27th |  | borhood | Power |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| Population | 109,142 |  | 51,179 | 78,865 | 37,667 |  | 11,375 | 22,969 |  | ,492,995 |
| Households | 42,468 |  | 18,543 | 28,783 | 13,848 |  | 3,797 | 7,920 |  | 561,035 |
| Families | 29,055 |  | 13,049 | 20,105 | 9,980 |  | 2,736 | 5,708 |  | 383,784 |
| Average Household Size | 2.57 |  | 2.76 | 2.74 | 2.72 |  | 3.00 | 2.90 |  | 2.61 |
| Trends |  |  |  |  |  |  |  |  |  |  |
| Population | 2.73 \% |  | 2.82 \% | 2.90 \% | 1.62 \% |  | 3.78 \% | 3.61 \% |  | 0.36 \% |
| Households | 2.89 |  | 3.05 | 3.05 | 1.84 |  | 3.84 | 3.75 |  | 0.38 |
| Families | 1.76 |  | 2.40 | 2.41 | 1.14 |  | 3.13 | 3.04 |  | 0.27 |
| Household Income |  |  |  |  |  |  |  |  |  |  |
| Median Household Income | \$60,713 | \$ | 71,035 | \$68,663 | \$72,720 | \$ | 68,663 | \$72,199 |  | 55,127 |
| Average Household Income | \$61,837 | \$ | 75,458 | \$72,034 | \$78,130 | \$ | 75,348 | \$74,365 | \$ | 60,859 |
| Households Above \$75,000 (\%) | 33.9 \% |  | 42.4 \% | 40.5 \% | 46.6 \% |  | 42.0 \% | 42.9 \% |  | 31.6 \% |
| 2020 |  |  |  |  |  |  |  |  |  |  |
| Households | 52,750 |  | 22,000 | 36,360 | 21,350 |  | 5,320 | 13,300 |  | NA |
| Percent Growth | 24.2 \% |  | 18.6 \% | 26.3 \% | 54.2 \% |  | 40.1 \% | 67.9 \% |  | NA \% |

Source: McComb Group, Ltd.

## Retail Development Potential

Development potential in each of the retail areas is based on sales potential that is available from trade area households and inflow sales.

Retail sales potential is based on estimated purchasing power and market share that can be achieved from each primary trade area. Retail sales derived from residents living outside the primary trade areas are inflow sales. Purchasing power estimates are calculated with McComb Group's proprietary purchasing power model, which is based on retail sales in the Milwaukee MSA and retail sales by store type as reported by the Census of Retail Trade in 1987 and 1992. The Census of Retail Trade is conducted every

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five years. The retail sales for 1993 through 1998 were estimated using information from the U.S. Department of Commerce. Future growth in purchasing power is estimated by McComb Group, Ltd., based on anticipated inflation and real income growth. Household growth is based on estimates contained in this report. Inflation in retail sales is estimated at two percent and real income gains are estimated at one percent annually.

Purchasing power is based on the number of primary trade area households adjusted to reflect income characteristics. Purchasing power, for the purpose of this analysis, includes retail categories that are characteristic of tenants that could be located at any one of the Franklin retail areas. Estimated market share for each retail category is applied to purchasing power, and inflow sales are added, to determine sales potential. Sales potential is then divided by typical sales per square foot productivity for each retail store type to determine the amount of retail GLA that can be supported in each area. The existing retail GLA is deducted from supportable GLA to determine the additional retail development potential. Future retail development potential is expressed as a range: high, mid-range, and low.

Estimates of development potential were prepared for 2002 and 2020, which represents the likely amount of GLA that can be supported in each retail area, based on trade area household growth.

Development potential estimates identify categories of potential retail opportunity in Franklin. The majority of retail sales will be derived from convenience and shopping goods establishments. These categories, along with food service and personal services, are expected to comprise most of the tenants in these shopping areas. Purchasing power, sales potential, and supportable retail GLA estimates for each retail area are located in Appendix D.

Sales potential estimates by major store category, for each retail area, are shown in Table 6 for 2002 and 2020. Sales potential estimates for 2020 are expressed in constant 2002 dollars to eliminate the effect of inflation. These estimates reflect purchasing power as reduced by market share, plus inflow sales.

Table 6
FRANKLIN PRIMARY TRADE AREAS
2002 AND 2020 RETAIL SALES POTENTIAL
(In Thousands of 2002 Dollars)

| Retail Segment | Franklin Corners |  |  |  |  |  | Whitnall View |  | Civic Center |  | Crossroads |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 27th St. \& Rawson |  | Neighborhood |  | Power |  |  |  |  |  |  |  |
|  | 2002 | 2020 | 2002 | 2020 | 2002 | 2020 | 2002 | 2020 | 2002 | 2020 | 2002 | 2020 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| Supermarkets | \$104,774 | \$133,471 | \$49,780 | \$59,865 | \$75,919 | \$100,134 | \$37,643 | \$59,531 | \$15,105 | \$26,700 | \$7,277 | 10,732 |
| Other Food | 3,922 | 4,403 | 1,642 | 1,975 | 2,505 | 3,304 | 1,242 | 1,964 | 317 |  |  | 493 |
| Drug | 27,121 | 34,549 | 12,885 | 15,496 | 19,652 | 25,920 | 9,744 | 15,410 | 4,692 | 8,294 | 2,260 | 3,334 |
| Liquor | 5,958 | 7,590 | 2,831 | 3,404 | 4,317 | 5,694 | 2,144 | 3,385 | 802 | 1,417 | 386 | 570 |
| Florists | 1,306 | 1,664 | 620 | 746 | 946 | 1,248 | 469 | 742 | 176 | 311 | 85 | 125 |
| Hardware | 4,772 | 6,079 | 2,267 | 2,727 | 3,458 | 4,561 | 1,715 | 2,712 | 642 | 1,135 | 309 | 456 |
| Subtotal | \$147,853 | \$187,756 | \$70,025 | \$84,213 | \$106,797 | \$140,861 | \$52,957 | \$83,744 | \$21,734 |  |  |  |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| Discount/Department | \$75,452 | \$96,118 | \$35,848 | \$43,112 | \$54,673 | \$72,111 | \$21,108 | \$42,871 | \$10,878 | \$19,228.. | \$5,240 | \$7,729 |
| Variety/Dollar | 2,453 | 3,124 | 1,165 | 1,401 | 1,777 | 2,344 | 881 | 1,394 | 248 | 438 | 119 | 176 |
| Misc. General Merchandise | 11,488 | 14,634 | 5,458 | 6,564 | 8,324 | 10,979 | 4,127 | 6,527 | 1,159 | 2,049 | 559 | 824 |
| Apparel \& Accessories | 13,490 | 17,184 | 6,409 | 7,708 | 9,775 | 12,892 | 4,847 | 7,665 | 1,815 | 3,208 | 874 | 1,290 |
| Furniture Home Furnishings | 11,372 | 14,486 | 5,403 | 6,497 | 8,240 | 10,868 | 5,107 | 8,076 | 2,295 | 4,057 | 1,106 | 1,631 |
| Equipment | 25,565 | 32,568 | 12,147 | 14,608 | 18,525 | 24,433 | 11,481 | 18,157 | 5,160 | 9,121 | 2,486 | 3,666 |
| Other Shopping Goods | 10,782 | 13,735 | 5,123 | 6,160 | 7,812 | 10,304 | 3,874 | 6,126 | 2,176 | 3,847 | 1,048 | 1,546 |
| Subtotal | \$150,602 | \$191,849 | \$71,553 | \$86,050 | \$109,126 | \$143,931 | \$51,425 | \$90,816 | \$23,731 | \$41,948 | \$11,432 | \$16,862 |
| Eating and Drinking | \$30,233 | \$38,514 | \$9,576 | \$11,516 | \$14,605 | \$19,263 | \$10,862 | \$17,178 | \$6,102 | \$10,787 | \$2,940 | \$4,336 |
| Building Materials |  |  |  |  |  |  |  |  |  |  |  |  |
| Home Centers | \$40,041 | \$51,008 | \$9,512 | \$11,439 | \$14,507 | \$19,134 | \$14,386 | \$22,751 | \$3,233 | \$5,714 | \$1,557 | \$2,297 |
| Retail Nurseries | 2,881 | 3,670 | 1,369 | 1,646 | 2,088 | 2,753 | 1,035 | 1,637 | 465 | 822 | 224 | 331 |
| Other | 1,675 | 2,134 | 796 | 957 | 1,214 | 1,601 | 602 | 952 | 271 | 478 | 130 | 192 |
| Subtotal | \$44,597 | \$56,812 | \$11,677 | \$14,042 | \$17,809 | \$23,488 | \$16,023 | \$25,340 | \$3,969 | \$7,014 | \$1,911 | \$2,820 |
| Convenience/Gasoline | \$14,038 | \$17,883 | \$6,670 | \$8,021 | \$10,172 | \$13,416 | \$5,044 | \$7,976 | \$1,417 | \$2,504 | \$683 | \$1,007 |
| TOTAL | \$387,323 | \$492,814 | \$169,501 | \$203,842 | \$258,509 | \$340,959 | \$136,311 | \$225,054 | \$56,953 | \$100,603 | \$27,436 | \$40,440 |
| Source: McComb Group, Ltd. |  |  |  |  |  |  |  |  |  |  |  |  |

## Rawson and 27 ${ }^{\text {th }}$ Street

The Rawson and $27^{\text {th }}$ Street trade area is rectangular and slightly lopsided due to the location of General Mitchell International Airport. The trade area occupies roughly one half of the City of Franklin and about one half the City of Oak Creek, as well as parts of Greendale, Greenfield and Milwaukee (as shown on Map 5). This trade area is roughly eight miles from north to south, six miles wide at the southern end, and about four miles wide at the northern end.

Rawson and $27^{\text {th }}$ has the largest number of households in its trade area, with 42,500 in 2002 as shown in Table 5. It also has the smallest average household size (2.57) and the lowest median $(\$ 60,713)$ and average $(\$ 61,837)$ household income. This is due to the older profile of trade area residents. About 34 percent of the households have incomes above $\$ 75,000$. Households are estimated to increase by 24 percent to 52,750 in 2020.

## Map 5

## RAWSON AND 27th PRIMARY TRADE AREA



## Table 7

 RAWSON AND $27^{\text {TH }}$ STREET PRIMARY TRADE AREAEXISTING AND SUPPORTABLE SQUARE FOOTAGE, 2002 AND 2020
(In Thousands of Square Feet)

| Supportable Square Feet | Existing | 2002 | 2020 |
| :---: | :---: | :---: | :---: |
| Convenience |  |  |  |
| Supermarkets | 128 | 215 | 272 |
| Other Food | -0- | 14 | 18 |
| Drug | 40 | 90 | 115 |
| Liquor | -0- | 21 | 26 |
| Florists | -0- | 6 | 7 |
| Hardware | 30 | 26 | 33 |
| Subtotal | 198 | 371 | 472 |
| Shopping Goods |  |  |  |
| Discount/Department * | 214 | 290 | 370 |
| Variety/Dollar | -0- | 18 | 23 |
| Misc. General Merchandise | 130 | 46 | 59 |
| Apparel \& Accessories | -0- | 61 | 77 |
| Furniture Home Furnishings | -0- | 72 | 91 |
| Equipment | -0- | 85 | 109 |
| Other Shopping Goods | 30 | 48 | 61 |
| Subtotal | 374 | 620 | 790 |
| Eating and Drinking | 20 | 86 | 110 |
| Building Materials |  |  |  |
| Home Centers | 272 | 211 | 268 |
| Retail Nurseries | -0- | 29 | 37 |
| Other | -0- | 7 | 9 |
| Subtotal | 272 | 247 | 314 |
| Convenience/Gasoline | 15 | 35 | 45 |
| Other | 45 | 60 | 75 |
| Total Sq. Ft. Potential | 924 | 1,420 | 1,806 |
| Less: Existing | 924 | (924) | (924) |
| Potential New Development |  | 496 | 882 |

* Includes ShopKo

Source: McComb Group, Ltd.

Existing retail GLA in the Rawson and $27^{\text {th }}$ Street retail area is estimated at 923,900 square feet as shown in Table 7. Retail development potential indicates that the area could support about 1.4 million square feet in 2002 or an additional 500,000 square feet. By 2020 , Rawson and $27^{\text {th }}$ retail area could potentially support 1.8 million square feet or about 880,000 additional square feet than exists today.

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## Franklin Corners Neighborhood Center Primary Trade Area

The Franklin Corners is located at the confluence of three roads: Loomis Road, Rawson Avenue, and $76^{\text {th }}$ Street as shown on Map 6. The Franklin Corners trade area is roughly six miles from east to west and five miles from north to south. The trade area occupies the northern two-thirds of the City of Franklin as well as part of Hales Corners and Greendale.

The Franklin Corners trade areas are the second largest trade areas in Franklin. The neighborhood center trade area has 18,500 households in 2002, as shown in Table 5. It has the second highest average household income $(\$ 75,458)$ and the third highest median household income $(\$ 71,035)$. Average household size ranked in the middle with 2.76 persons per household. About 42 percent of the households have incomes above $\$ 75,000$. Households are estimated to increase by 18 percent to 22,000 by 2020 .

## Map 6

## FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA



## Table 8

FRANKLIN CORNERS NEIGHBORHOOD CENTER RETAIL AREA EXISTING AND SUPPORTABLE SQUARE FOOTAGE, 2002 AND 2020
(In Thousands of Square Feet)

| Supportable Square Feet | Existing | 2002 | 2020 |
| :---: | :---: | :---: | :---: |
| Convenience |  |  |  |
| Supermarkets | 95 | 102 | 122 |
| Other Food | -0- | 7 | 8 |
| Drug | 12 | 43 | 52 |
| Liquor | -0- | 10 | 12 |
| Florists | 2 | 3 | 3 |
| Hardware | 16 | 12 | 15 |
| Subtotal | 125 | 176 | 212 |
| Shopping Goods |  |  |  |
| Discount/Department | -0- | 138 | 166 |
| Variety/Dollar | -0- | 9 | 10 |
| Misc. General Merchandise | -0- | 22 | 26 |
| Apparel \& Accessories | 3 | 29 | 35 |
| Furniture Home Furnishings | 3 | 34 | 41 |
| Equipment | -0- | 41 | 49 |
| Other Shopping Goods | 4 | 23 | 27 |
| Subtotal | 9 | 295 | 354 |
| Eating and Drinking | 29 | 27 | 33 |
| Building Materials |  |  |  |
| Home Centers | -0- | 50 | 60 |
| Retail Nurseries | -0- | 14 | 16 |
| Other | -0- | 4 | 4 |
| Subtotal | -0- | 67 | 81 |
| Convenience/Gasoline | 4 | 17 | 20 |
| Other | 70 | 75 | 100 |
| Total Sq. Ft. Potential | 236 | 657 | 800 |
| Less: Existing | 236 | (236) | (236) |
| Potential New Development |  | 421 | 564 |

Source: McComb Group, Ltd.
Currently there is about 236,000 square feet of existing retail space in the Franklin Corners retail area, as shown in Table 8. Estimates conclude that a neighborhood center will have a potential for 657,000 square feet of retail space by 2020, an increase of 421,000 square feet. By 2020, there will be potential for another 143,000 square feet of retail GLA, bringing total neighborhood center potential to roughly 800,000 square feet.

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## Franklin Corners Power Center

The possibility of locating a power center at the Franklin Corners site was also evaluated. Its trade area would encompass all of northern Franklin, parts of Hales Corners and Greendale, as well as a portion of Oak Creek as shown on Map 7. This trade area is roughly ten miles from east to west and about five miles from north to south.

The Franklin Corners power center concept has the second largest number of households in its trade area with 28,800 in 2002, as shown in Table 5. Both average $(\$ 72,034)$ and median $(\$ 68,663)$ household income are below that of the Franklin Corners neighborhood center due to the portions of Milwaukee and Oak Creek that are included. Average household size is slightly below that of the neighborhood center trade area with 2.74 persons per household. It is estimated that 40.5 percent of the households have incomes above $\$ 75,000$ per year. The power center trade area is expected to increase to over 36,300 households by the year 2020.

## Map 7 <br> FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA



## Table 9

| Supportable Square Feet | $\underline{\text { Existing }}$ | 2002 | 2020 |
| :---: | :---: | :---: | :---: |
| Convenience |  |  |  |
| Supermarkets | 95 | 155 | 204 |
| Other Food | -0- | 10 | 13 |
| Drug | 12 | 66 | 86 |
| Liquor | -0- | 15 | 20 |
| Florists | 2 | 4 | 6 |
| Hardware | 16 | 19 | 25 |
| Subtotal | 125 | 268 | 354 |
| Shopping Goods |  |  |  |
| Discount/Department | -0- | 210 | 277 |
| Variety/Dollar | -0- | 13 | 17 |
| Misc. General Merchandise | -0- | 33 | 44 |
| Apparel \& Accessories | 3 | 44 | 58 |
| Furniture Home Furnishings | 3 | 52 | 68 |
| Equipment | -0- | 62 | 82 |
| Other Shopping Goods | 4 | 35 | 46 |
| Subtotal | 9 | 239 | 592 |
| Eating and Drinking | 29 | 42 | 55 |
| Building Materials |  |  |  |
| Home Centers | -0- | 76 | 101 |
| Retail Nurseries | -0- | 21 | 28 |
| Other | -0- | 5 | 7 |
| Subtotal | -0- | 103 | 135 |
| Convenience/Gasoline | 4 | 25 | 34 |
| Other | 70 | 75 | 100 |
| Total Sq. Ft. Potential | 236 | 752 | 1,270 |
| Less: Existing | 236 | (236) | (236) |
| Potential New Development |  | 517 | 1,035 |

Source: McComb Group, Ltd.

As with the previous Franklin Corners analysis, there is currently 236,000 square feet of existing GLA, as shown in Table 9. With a larger trade area and increased pulling power of the power center, supportable square feet in 2002 is estimated at 752,000 , an increase of 516,000 square feet. By 2020, supportable GLA is expected to increase to over 1.2 million square feet.

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## Whitnall View

The Whitnall View trade area is centered on the Hales Corners speedway site located in northwest Franklin as shown on Map 8. The site lies between Forest Home Avenue on the west, and State Highway 100 on the east. The Whitnall View trade area extends roughly seven miles from east to west, and six miles north to south. The trade area encompasses the northwest quarter of Franklin and the northeast quarter of Muskego, as well as some of Greenfield, and Greendale, and all of Hales Corners.

Whitnall View has over 37,500 households in its trade area in 2002, as shown in Table 5. Average household size ( 2.72 ) is about the average for the six trade areas. Both average $(\$ 78,130)$ and median $(\$ 72,720)$ household incomes in the Whitnall View trade area are higher than any other trade area. This is due to the higher income households that are attracted to the large residential lots available in this area. About 46 percent of the households have household income above $\$ 75,000$. Households are expected to increase by about 54 percent to 21,350 by 2020 .

## Map 8

## WHITNALL VIEW PRIMARY TRADE AREA



## Table 10

| WHITNALL VIEW RETAIL AREA <br> EXISTING AND SUPPORTABLE SQUARE FOOTAGE, 2002 AND 2020 (In Thousands of Square Feet) |  |  |  |
| :---: | :---: | :---: | :---: |
| Supportable Square Feet | Existing | 2002 | 2020 |
| Convenience |  |  |  |
| Supermarkets | 50 | 77 | 121 |
| Other Food | -0- | 5 | 8 |
| Drug | 13 | 32 | 51 |
| Liquor | -0- | 7 | 12 |
| Florists | -0- | 2 | 3 |
| Hardware | -0- | 9 | 15 |
| Subtotal | 63 | 133 | 210 |
| Shopping Goods |  |  |  |
| Discount/Department | 100 | 104 | 165 |
| Variety/Dollar | 8 | 7 | 10 |
| Misc. General Merchandise | -0- | 17 | 26 |
| Apparel \& Accessories | 11 | 22 | 34 |
| Furniture Home Furnishings | 6 | 32 | 51 |
| Equipment | 3 | 38 | 61 |
| Other Shopping Goods | 35 | 17 | 27 |
| Subtotal | 161 | 237 | 374 |
| Eating and Drinking | 23 | 31 | 49 |
| Building Materials |  |  |  |
| Home Centers | 25 | 76 | 120 |
| Retail Nurseries | -0- | 10 | 16 |
| Other | -0- | 3 | 4 |
| Subtotal | -0- | 89 | 140 |
| Convenience/Gasoline | 4 | 13 | 20 |
| Other | 10 | 20 | 30 |
| Total Sq. Ft. Potential | 261 | 522 | 824 |
| Less: Existing | 261 | (261) | (261) |
| Potential New Development |  | 261 | 563 |

Source: McComb Group, Ltd.

Existing retail GLA is estimated at 261,000 square feet in the Whitnall View retail area, as shown in Table 10. Household growth is expected to double the amount of supportable retail space to 522,000 square feet by 2002. Supportable retail space is expected to increase by about 300,000 square feet to over 800,000 square feet by 2020.

## Crossroads

The Crossroads trade area is centered at the intersections of State Highway 100 and Loomis Road in Franklin. The trade area, as shown on Map 9, is trapezoidal due to competitive impact of Franklin Corners and unsewered areas in the Cities of Muskego and Franklin.

The Crossroads trade area is partly located outside the City of Franklin sewer service area. This fact limits this trade area growth in the long term. The Crossroads trade area is the smallest of the six trade areas with only 3,797 households, however it has very high average $(\$ 75,348)$ and median $(\$ 68,663)$ household income figures. It also has the highest average household size with 3.13 persons per household. About 42 percent of the households have income above $\$ 75,000$. Even with most of the trade area lying outside the sewer service area, the number of households is expected to increase by 40 percent to over 5,300 by 2020 .

## Map 9

## CROSSROADS PRIMARY TRADE AREA



## Table 11

CROSSROADS RETAIL AREA
EXISTING AND SUPPORTABLE SQUARE FOOTAGE, 2002 AND 2020
(In Thousands of Square Feet)

| Supportable Square Feet | Existing | 2002 | 2020 |
| :---: | :---: | :---: | :---: |
| Convenience |  |  |  |
| Supermarkets | -0- | 15 | 22 |
| Other Food | -0- | 1 | 1 |
| Drug | 13 | 6 | 11 |
| Liquor | -0- | 1 | 2 |
| Florists | -0- | -0- | 1 |
| Hardware | -0- | 2 | 2 |
| Subtotal | 13 | 24 | 39 |
| Shopping Goods |  |  |  |
| Discount/Department | -0- | 20 | 30 |
| Variety/Dollar | -0- | -0- | 1 |
| Misc. General Merchandise | -0- | 2 | 3 |
| Apparel \& Accessories | -0- | 3 | 6 |
| Furniture Home Furnishings | -0- | 6 | 10 |
| Equipment | -0- | 8 | 12 |
| Other Shopping Goods | -0- | 4 | 7 |
| Subtotal | -0- | 44 | 70 |
| Eating and Drinking | 8 | 8 | 12 |
| Building Materials |  |  |  |
| Home Centers | -0- | 4 | 12 |
| Retail Nurseries | -0- | 2 | 3 |
| Other | -0- | 1 | 1 |
| Subtotal | -0- | 7 | 16 |
| Convenience/Gasoline | 3 | 1 | 3 |
| Other | -0- | 5 | 10 |
| Total Sq. Ft. Potential | 24 | 90 | 149 |
| Less: Existing | 24 | (24) | (24) |
| Potential New Development |  | 66 | 125 |

Source: McComb Group, Ltd.

Existing retail GLA at the Crossroads retail area is estimated at 24,000 square feet, as shown in Table 11. Sales potential indicates that an additional 66,000 square feet of retail space could be added by 2002, bringing the total to 90,000 square feet. Supportable retail GLA is expected to increase too roughly 149,000 square feet by 2020 . This forecast is based on the assumption that there will be only minimal growth in the areas outside the sewer service district, which comprises a good portion of the trade area.

## Civic Center

The Civic Center trade area is based at the intersection of Church Street (also known as Drexel Avenue) and State Highway 100 in Franklin as shown on Map 10. The Civic Center trade area is trapezoidal in shape, extending roughly four miles from north to south and five miles from east to west.

The Civic Center trade area is about double the size of the Crossroads trade area with 7,900 households in 2002, making it the second smallest trade area. Both average $(\$ 74,365)$ and median $(\$ 71,189)$ household incomes are high, as is average household size with 3.04 persons per household. Almost 43 percent of the households in this trade area have household incomes above $\$ 75,000$ in 2002. This trade area is expected to grow by nearly 68 percent, bringing total population to about 13,300 by 2020.

## Map 10

## CIVIC CENTER PRIMARY TRADE AREA



## Table 12

## CIVIC CENTER RETAIL AREA

EXISTING AND SUPPORTABLE SQUARE FOOTAGE, 2002 AND 2020 (In Thousands of Square Feet)

| Supportable Square Feet | Existing | 2002 | 2020 |
| :---: | :---: | :---: | :---: |
| Convenience |  |  |  |
| Supermarkets | -0- | 31 | 54 |
| Other Food | -0- | 1 | 2 |
| Drug | -0- | 13 | 28 |
| Liquor | -0- | 2 | 5 |
| Florists | -0- | 1 | 1 |
| Hardware | -0- | 2 | 6 |
| Subtotal | -0- | 50 | 97 |
| Shopping Goods |  |  |  |
| Discount/Department | -0- | 42 | 74 |
| Variety/Dollar | -0- | 1 | 3 |
| Misc. General Merchandise | -0- | 5 | 8 |
| Apparel \& Accessories | -0- | 7 | 14 |
| Furniture Home Furnishings | -0- | 13 | 26 |
| Equipment | -0- | 17 | 30 |
| Other Shopping Goods | -0- | 8 | 17 |
| Subtotal | -0- | 92 | 173 |
| Eating and Drinking | -0- | 17 | 31 |
| Building Materials |  |  |  |
| Home Centers | -0- | 9 | 30 |
| Retail Nurseries | -0- | 5 | 8 |
| Other | -0- | 1 | 2 |
| Subtotal | -0- | 15 | 40 |
| Convenience/Gasoline | 5 | 3 | 6 |
| Other | -0- | 5 | 20 |
| Total Sq. Ft. Potential | 5.0 | 182 | 367 |
| Less: Existing | 5.0 | (5.0) | (5.0) |
| Potential New Development |  | 177 | 362 |

Source: McComb Group, Ltd.

Currently there is only a gas/convenience store (estimated at 5,000 square feet) located in the Civic Center retail area, as shown in Table 12. Based on population growth trends, there will be enough consumer demand to support about 182,000 square feet of retail GLA in 2002, increasing to 367,000 square feet by 2020 .

## IV. Supportable Retail Space

From a retail perspective, Franklin is divided into two geographic areas: one served by sanitary sewer; and the southwestern portion, which is not planned to have sanitary sewer service. Due to these geographic distinctions, most retailers will prefer to be located in the northern portion of Franklin in the area generally adjoining or north of Rawson Avenue. Retail potential diminishes in the southern portion of the City due to lack of present and future population density.

Supportable square footage estimates in Chapter III resulted in low, mid-range and high estimates of retail space potential for each retail area. These estimates include convenience goods, shopping goods, eating and drinking establishments, building materials, convenience/gasoline, and other (which includes services). This chapter discusses retail potential for each retail area, and the types of retailers that are likely to be located there.

## Anchor Store Analysis

Shopping centers of the type likely to be developed in Franklin are typically anchored by larger stores. Neighborhood centers, such as Orchard View Mall, generally include convenience goods retailers such as drug, liquor, hardware stores, and services. Community centers include both convenience and shopping goods stores such as national department and discount stores, and category killers. Category killers, due to their size, selection and depth of inventory, achieve higher market share than do smaller specialty stores in the same retail category, which results in greater sales potential. This makes it possible for some of these stores to locate in Franklin. Anchor stores, category killers and other large stores operating in the Milwaukee metropolitan area are shown in Table 13. Few of these stores are currently located in Franklin. Many of these stores, however, are located in the Southridge Mall area, two miles north of Rawson Avenue on $76^{\text {th }}$ Street. While some of these stores are also located in competitive shopping areas, some of the Franklin retail areas could tap new markets for these stores.

## Supportable Retail GLA

Retail potential for each of the Franklin retail areas could include stores that currently operate in the Milwaukee market as well as stores that may be new to the market. Supportable retail square footage and types of tenants appropriate for each retail area are discussed in the following pages.

## Rawson and $27^{\text {th }}$

Rawson and $27^{\text {th }}$ is the largest retail concentration, however, it is divided between four communities: Franklin, Oak Creek, Greendale, and Milwaukee. This area is likely to continue to be the largest retail concentration in Franklin. It currently has about 924,000 square feet of retail GLA with the potential to almost double to 1.8 million square feet in 2020. This is the ultimate estimate of retail potential.

Based on anchor store locations and competitive shopping concentrations, this area is likely to accommodate an additional 150,000 to 250,000 square feet of GLA by 2005. Rawson and $27^{\text {th }}$ is evolving as a combination convenience goods and big box power center shopping area with a strong orientation toward general merchandise (discount stores) and hard goods.

## Table 13

## ANCHOR STORE LOCATION DISTRIBUTION

| Stores | Metro <br> Stores | Franklin | Oak <br> Creek | Greenfield/ Greendale | Hales Corners | South Milwaukee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Supermarkets |  |  |  |  |  |  |
| Jewel Foods | 5 | 1 |  | 1 |  |  |
| Kohl's Foods | 32 |  |  | 1 | 1 | 1 |
| Pick N Save | 32 | 2 | 2 | 1 |  |  |
| Sentry Foods | 21 | 1 | 1 |  |  |  |
| Drugstores |  |  |  |  |  |  |
| Osco Drug | 20 | 1 |  |  |  |  |
| Walgreen's | 64 | 2 | 1 | 2 | 1 | 1 |
| General Merchandise |  |  |  |  |  |  |
| Kmart | 10 |  |  | 1 | 1 |  |
| Kohl's Dept. Store | 11 |  | 1 | 1 |  |  |
| Sams | 4 | 1 |  |  |  |  |
| ShopKo | 1 | P |  |  |  |  |
| Stein Mart | 3 |  |  | 1 |  |  |
| Target | 7 |  |  | 1 |  |  |
| Wal-Mart | 6 | 1 |  |  |  |  |
| Category Killers |  |  |  |  |  |  |
| Barnes \& Noble | 5 |  |  | 1 |  |  |
| Best Buy | 6 |  |  | 1 |  |  |
| Circuit City | 3 |  |  | 1 |  |  |
| Famous Footwear | 10 |  |  |  |  |  |
| Gander Mountain | 2 | 1 |  |  |  |  |
| Home Depot | 2 | 1 |  |  |  |  |
| JoAnn Fabrics | 8 |  |  | 1 |  |  |
| Kids R Us | 3 |  |  |  |  |  |
| Mens Wearhouse | 4 |  |  |  |  |  |
| Michael's Arts \& Crafts | 3 |  |  |  |  |  |
| Office Depot | 6 |  |  | 1 |  |  |
| Office Max | 5 |  |  |  |  |  |
| Old Navy | 1 |  |  |  |  |  |
| Petco | 4 |  |  |  |  |  |
| Pier One Imports | 6 |  |  |  |  |  |
| Sportmart | 2 |  |  |  |  |  |
| Stein Garden \& Gifts | 8 |  |  |  |  |  |
| TJ Maxx | 4 |  |  |  |  |  |
| Toys R Us | 3 |  |  |  |  |  |
| P: Planned |  |  |  |  |  |  |
| Source: McComb Group, Ltd. |  |  |  |  |  |  |

Table 14

## SUPPORTABLE SQUARE FEET AND ADDITIONAL LAND AREA 2002 AND FULL BUILD-OUT POTENTIAL

|  | Rawson \& 27th Street | Franklin Corners |  | Whitnall View | Crossroads | Civic <br> Center |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Convenience | Power |  |  |  |
| 2002 Estimate |  |  |  |  |  |  |
| Square Foot Potential | 1,420 | 657 | 752 | 522 | 91 | 182 |
| Less: Existing | (924) | (236) | (236) | (261) | (24) | (5) |
|  | 496 | 421 | 517 | 261 | 67 | 177 |
| Additional Square Footage |  |  |  |  |  |  |
| High | 496 | 421 | 517 | 261 | 67 | 177 |
| Mid | 200 | 235 | 320 | 70 | 40 | 45 |
| Low | 150 | 200 | 250 | 40 | 30 | 35 |
| Land Area: (Acres) |  |  |  |  |  |  |
| High | 50 | 42 | 52 | 26 | 7 | 17 |
| Mid | 20 | 24 | 32 | 7 | 4 | 5 |
| Low | 15 | 20 | 25 | 4 | 3 | 4 |
| 2020 Estimate |  |  |  |  |  |  |
| Square Foot Potential | 1,806 | 800 | 1,270 | 824 | 149 | 367 |
| Less: Existing | (924) | (236) | (236) | (261) | (24) | (5) |
|  | 882 | 564 | 1,035 | 563 | 125 | 362 |
| Additional Square Footage |  |  |  |  |  |  |
| High | 882 | 564 | 1,035 | 563 | 125 | 362 |
| Mid | 465 | 340 | 650 | 330 | 100 | 165 |
| Low | 375 | 280 | 450 | 250 | 70 | 100 |
| Land Area: (Acres) |  |  |  |  |  |  |
| High | 88 | 56 | 104 | 56 | 12 | 36 |
| Mid | 47 | 34 | 65 | 33 | 10 | 17 |
| Low | 38 | 28 | 45 | 25 | 7 | 10 |

Source: McComb Group, Ltd.
Based on individual retail categories and competitive factors, the amount of additional space that could be developed at Rawson and $27^{\text {th }}$ could range from 375,000 to 500,000 square feet, slightly more than the mid-range of about 465,000 square feet, as shown in Table 14. This area could accommodate an additional supermarket and department store such as Stein Mart, and other category killers seeking to capitalize on the trade area's location in the southeast metropolitan area. The retail stores can be complemented by additional shopping goods stores, restaurants and fast food establishments.

McComb Group experience indicates that it takes about one acre of land to support 10,000 square feet of retail space. This suggests that between 37 and 50 acres of additional land could be developed for retail purposes in the Rawson and $27^{\text {th }}$ retail area. This development could occur in the form of new development, renovation or demolition, and new development on existing retail parcels within the area,
which include Franklin, Oak Creek, Greenfield and Milwaukee. The most likely path of development is south along $27^{\text {th }}$ Street past Rawson Avenue.

## Franklin Corners

Franklin Crossings is solidly established as a convenience goods neighborhood shopping destination anchored by two supermarkets, and contains an estimated 236,000 square feet. This area could continue to expand as a convenience goods shopping area. Sales potential analysis indicates that each of the supermarkets may want to expand as trade area population increases, and Walgreen's may choose to build a freestanding store. Over the short term (2005) the major anchor store potential is for a discount store such as Target. Total GLA could expand by 200,000 to 230,000 over the next six to seven years. Full build-out potential would be 500,000 to 600,000 square feet or an additional 275,000 to 350,000 square feet of GLA. This would require about 30 to 35 acres of additional land.

Based on trade area population growth, competitive shopping areas and anchor store locations, Franklin Corners has the potential to increase its trade area. This larger trade area could support both a power center and an entertainment center.

The power center could include an additional supermarket, discount store, and junior department stores (such as Kohl's and Stein Mart). This center could include category killers that would like to be located in the area. This power center could range in size from 200,000 to 350,000 square feet depending on tenant demand.

The entertainment center would be anchored by a multiplex theater of 12 to 14 screens, complemented by entertainment-type retailers, restaurants, and fast food. Tenants for this concept include bookstores, music, sporting goods, and other entertainment-related tenants. Store types could include big boxes and small stores. If developed in a main street environment, this center could accommodate small, unique retailers that could benefit from the draw of the movie theater, restaurants, and entertainment retailers. This concept, including the movie theater, could range from 200,000 to 300,000 square feet.

Franklin Corners can accommodate 450,000 to 650,000 square feet of additional retail GLA over the long term. This would require 45 to 65 acres of additional land.

## Whitnall View

Whitnall View is currently a neighborhood shopping area anchored by a supermarket and drug store complemented by two automobile dealerships. This area can evolve into a community shopping area with an additional supermarket and potentially a discount store. Based on trade area population and growth potential, expansion of the Whitnall View shopping area could occur in the 2005 to 2010 time period. This area will be able to support additional retail stores, services, restaurants, and fast food establishments. Potential additional retail GLA ranges from 250,000 to 350,000 square feet, which would require 25 to 35 acres.

## Crossroads

Crossroads development potential is limited by low density housing to the south due to the absence of sewer service. Its location at the intersection of Highway 100 and Loomis creates exceptionally strong drive-by potential indicating support for convenience retailers such as Walgreen's and automobileoriented retail establishments. Full build-out retail GLA is estimated at 70,000 to 100,000 square feet of GLA, which would require seven to ten acres of additional land. Retail potential of this area would be enhanced by extended sewer service to the south. Should this occur, Crossroads has the potential to evolve as a neighborhood shopping area, which could include a supermarket.

## Civic Center

The intersection of Drexel and Highway 100 has the potential to evolve as a neighborhood shopping concentration anchored by a supermarket. This supermarket could avoid competition at Whitnall View and Hales Corners and capitalize on nearby residential development in the area. Retail potential at this location ranges from 100,000 to 165,000 square feet in 2002 with services and restaurants complementing convenience goods retailers. The land area required for this development would be 10 to 17 acres.

## Other Areas

Market research has identified retail potential for four of the twelve development areas. The eight areas with limited development potential are discussed briefly below.

- Area B is limited due to its location near the Quarry and lack of strong north-south arterials to supplement traffic on Rawson.
- Area C in the vicinity of Drexel and $27^{\text {th }}$ Street has potential for destination-type retailers such as auto dealerships and furniture stores. This area appears to be too far south of Rawson and $27^{\text {th }}$ to become part of that retail concentration.
- The intersection of Ryan and $27^{\text {th }}$ in Area $D$ has potential for convenience retailing to serve driveby traffic, nearby residents, and employees located in the area.
- Area E has limited retail potential due to its proximity to the Franklin Business Park, adjacent park areas, and the correctional facility. Residential development is limited and the area does not have a high volume, arterial cross-street to supplement Ryan Avenue.
- Area F can evolve as a convenience shopping node capitalizing on nearby residents and drive-by traffic on Highway 100 when development occurs.
- Area G has limited retail potential other than for business establishments seeking to capitalize on drive-by traffic.
- Area L has limited retail potential other than for convenience retail establishments seeking to capitalize on nearby residents and drive-by traffic.
- Area K has limited retail potential. Possible retail uses would be convenience establishments seeking to capitalize on drive-by traffic or overflow retail establishments from Whitnall View.


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Retail development potential is strongest in the northern portion of Franklin as shown by the preceding analysis. Franklin has the opportunity to increase its convenience goods retailing and generate inflow sales in that category. In the shopping goods category, export retail sales can be reduced by development of community centers, power centers, and an entertainment center.

## Appendix A: Shopping Center Definitions

Shopping centers exist in a wide variety of sizes and types, each fulfilling a different role in providing retail goods and services to consumers. Retail stores tend to fall in three categories: convenience goods, shopping goods, and other stores including destination retailers. Destination stores are retailers that tend to be the focus of a particular shopping trip such as building materials, automobiles, furniture, etc. Shopping centers, depending on their type, generally contain convenience goods stores, shopping goods stores, destination retailers, or a combination of all three types.

Convenience goods stores offer merchandise where convenience and proximity to home or work are the primary considerations. Shopping goods stores sell merchandise where comparison-shopping is the paramount consideration, and they are generally clustered in locations where consumers can visit several stores to compare merchandise and prices. Shopping goods stores are generally located in shopping centers or downtown retail districts.

Within each of these retail store categories, there are varying price points ranging from budget to expensive. Industry terms for these price points are "budget, moderate, better, bridge, and designer." These price point categories intersect with another merchandise concept generally called "value". Stores in this category have lower operating costs or purchase goods at lower costs, and are able to offer attractive prices for retail goods due to those factors. These stores include discount stores such as Kmart, ShopKo, Target, and Wal-Mart, as well as stores such as Old Navy, Best Buy, and TJ Maxx.

Retail stores generally position themselves to offer a particular type of product at a price point targeted at their core customer. This results in a wide variety of retail stores selling a broad array of merchandise and providing a wide variety of choices to consumers. Shopping centers generally fall into one of the following categories.

- Convenience Centers typically contain tenants offering convenience goods and personal services similar to those of a neighborhood center. Convenience centers typically have gross leasable area of less than 30,000 square feet and range from 9,000 to 27,000 square feet. A convenience center may be anchored by a convenience store or restaurant. Franklin Village is an example of a convenience center.
- Neighborhood Centers provide for the sale of convenience goods (food, drugs, hardware, and personal services) to meet the day-to-day needs of nearby residents. These centers were typically anchored by a supermarket and contain gross leasable area of 30,000 to over 100,000 square feet. Two recent trends in retailing have changed the neighborhood centers. Supermarkets have increased to 50,000 to 65,000 square feet and some drugstores prefer to not be located next to supermarkets. As a result, supermarkets may now anchor larger centers and drugstores are going to freestanding sites. Drugstores can serve as one anchor for a smaller neighborhood center. Orchid View and Garden Plaza are examples of neighborhood centers.
- Community Centers contain a wide range of retail stores and can include stores selling both convenience and shopping goods. Anchor stores can include a junior department store and a supermarket. Community centers range in size from 100,000 to 300,000 square feet or more. Grant Park Plaza Shopping Center is an example of a community center.
- Power Centers are a larger version of a community center and range in size from 250,000 square feet to over 500,000 square feet. They contain multiple anchor stores ranging in size from 25,000 to 150,000 square feet selling convenience and shopping goods and, in some cases, building materials. Value is the dominant merchandising position of a power center. The Rawson and $27^{\text {th }}$ area is evolving as a power center area based on its anchor store mix.
- Regional Malls are smaller versions of super regional malls and offer the same variety of merchandise. They typically include one or two full-line department stores of generally more than 75,000 square feet. Size may range from 250,000 to more than 900,000 square feet. Bay Shore Mall is a regional mall.
- Super Regional Malls contain an extensive variety of shopping goods including general merchandise, apparel and accessories, furniture and home furnishings, other specialty stores, as well as a variety of services and entertainment. They typically contain three or more full-line department stores and range in size from 600,000 to more than 1.5 million square feet. Southridge Mall is a super regional mall.

These are the normal ranges of shopping centers found in most areas. Two newer variations of shopping centers include specialty centers and entertainment centers.

- Specialty Centers contain a variety of small stores selling primarily shopping goods, restaurants and, in some cases, a cinema. Specialty centers range in size from 50,000 to 200,000 square feet. Many specialty centers were developed in older manufacturing buildings, while others are contained in new buildings.
- Entertainment Centers are a form of specialty center and are anchored by a multiplex cinema of 20 to 36 screens and include restaurants, refreshment places, large video game arcade, and a mix of entertainment-related retailers selling books, records, and other shopping goods.

Visitor destinations or highways leading to visitor destinations have become popular locations for factory outlet stores. As the outlet industry grew, outlet shopping centers evolved and spawned a close relative: the off-price center. Each of these centers is described below.

- Outlet Centers contain multiple tenants, the majority of which are factory outlet stores or a store that is a direct outlet for one or more manufacturers. These stores sell manufacturers' surplus goods, merchandise returned by retailers and out-of-season merchandise, and selection may be limited. Some manufacturers produce goods to be sold only at their factory outlet stores. An outlet center may include off-price stores as part of its tenant mix. Outlet centers serve a very large market area, much larger than a regional mall.
- Off-Price Shopping Centers contain multiple tenants selling name brand goods at 20 to 60 percent off normal retail prices. Off-price centers may include retail close-out stores for national and regional chains. These stores sell out-of-season merchandise from their store. Some retailers


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Outlet and off-price shopping trends combined with consumers' search for value has resulted in the evolution of the "mills" type center: a large value oriented center that can range from 900,000 to 1.5 million square feet in size. These centers contain factory outlets, off-price stores, value retailers, services, restaurants and a multiplex cinema. Mills type centers have evolved into major shopping destinations. Gurnee Mills is a smaller mills center.

## Appendix B: Full Build-out Household Estimates

To calculate the number of households at full build-out in each trade area, MGL utilized 1990 land use statistics provided by SEWRPC. These data were organized by cities, towns and villages as shown in Table B-1. These political divisions were used to calculated the amount of land designated as agricultural and woodlands in 1990 (areas which could be used as residential land in the future). It was determined that 56 percent of all urban land in the southwestern Milwaukee metro area was designated residential. This average was then applied to the total land available for development in each political division to determine the maximum amount of land expected for residential use. To determine the estimated number of housing units in a particular area, 2.5 units per acre was utilized in sewered areas, and 1.0 unit per ten acres was used in unsewered areas (this is slightly more than the 1990 average for Franklin's unsewered areas). This analysis provides the estimated number of housing units at full build-out for each city, town and village.

Estimated full build-out by trade area was calculated by determining the area (in acres) of each trade area using Geographic Information System software. Currently, each trade area is made up of a combination of uses (residential, recreational, agricultural, utility right-of-ways, etc.). If it were assumed that all agricultural and woodlands were converted to urban land, then an estimate as to the number of households that area could support could be assessed. Using the above logic, MGL has estimated the total number of households possible at full build-out. This number may or may not be reached but gives MGL the ability to estimate the maximum number of households in a specific trade area. In turn, this information used in conjunction with a proprietary purchasing power model, enables MGL to evaluate the maximum amount of retail space that could be supported in a particular trade area in the future.

According to the 1990 Census the City of Franklin had 7,434 households. Using building permit data, it was estimated that by 1997 there were 9,784 households in Franklin, an increase of 4.0 percent per year. Households are expected to increase at a decreasing rate over the next two decades. Full build-out in Franklin, except for infill parcels, is expected to occur in the 2020 to 2025 period, based on current trends. Full build-out is estimated at about 16,400 households. Growth rates vary slightly depending upon the trade area characteristics. Trade area household estimates and growth rates are discussed in greater depth in Chapter III.

Table B-1
SOUTHWESTERN MILWAUKEE SUBURBAN LAND USE INVENTORY, 1990

|  | Region | Franklin | Greendale | Greenfield | Hales Corners | Muskego | New <br> Berlin | Oak <br> Creek | SW Suburbar Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 198,451 | 3,600 | 1,467 | 3,326 | 1,114 | 3,324 | 6,227 | 2,436 | 21,494 |
| Commercial | 15,827 | 229 | 137 | 426 | 104 | 143 | 364 | 266 | 1,669 |
| Industrial | 16,747 | 182 | 47 | 19 | 4 | 87 | 586 | 709 | 1,634 |
| Infrastructure | 110,031 | 1,365 | 545 | 1,519 | 334 | 1,002 | 2,061 | 2,197 | 9,023 |
| Government | 19,794 | 292 | 171 | 458 | 55 | 193 | 422 | 289 | 1,880 |
| Recreational | 27,132 | 753 | 249 | 125 | 156 | 406 | 384 | 212 | 2,285 |
| Total Urbanized | 387,982 | 6,421 | 2,616 | 5,873 | 1,767 | 5,155 | 10,044 | 6,109 | 37,985 |
| Agricultural | 893,025 | 9,969 | - | 147 | 11 | 9,596 | 6,817 | 7,117 | 33,657 |
| Wetlands | 171,963 | 1,842 | 298 | 164 | 75 | 2,806 | 2,323 | 1,094 | 8,602 |
| Woodlands | 118,954 | 1,369 | 266 | 118 | 111 | 1,140 | 1,283 | 908 | 5,195 |
| Surface Water | 49,228 | 213 | 13 | 9 | 6 | 2,802 | 128 | 39 | 3,210 |
| Other | 100,054 | 2,383 | 374 | 1,083 | 83 | 1,519 | 2,997 | 2,929 | 11,368 |
| Total Non-Urbanized | 1,333,224 | 15,776 | 951 | 1,521 | 286 | 17,863 | 13,548 | 12,087 | 62,032 |
| TOTAL | 1,721,206 | 22,197 | 3,567 | 7,394 | 2,053 | 23,018 | 23,592 | 18,196 | 100,017 |
| Estimated Future Household Inventory at Full Build-Out |  |  |  |  |  |  |  |  |  |
| Woodlands |  | 1,369 | 266 | 118 | 111 | 1,140 | 1,283 | 908 | 5,195 |
| Agricultural |  | 9,969 | - | 147 | 11 | 9,596 | 6,817 | 7,117 | 33,657 |
| Subtotal |  | 11,338 | 266 | 265 | 122 | 10,736 | 8,100 | 8,025 | 38,852 |
| Less: Area Outside Sewer* |  | 4,800 | - | - | - | 7,680 | 6,400 | 1,280 | 20,160 |
| Total Available Land |  | 6,538 | 266 | 265 | 122 | 3,056 | 1,700 | 6,745 | 18,692 |
| Residential @ 56\% |  | 3,661 | 149 | 148 | 68 | 1,711 | 952 | 3,777 | 10,468 |
| Units @ 2.5/Acre |  | 9,153 | 372 | 371 | 171 | 4,278 | 2,380 | 9,443 | 26,169 |
| Add: HH Outside Sewer @ | .1/Acre | 480 | - | - | - | 768 | 640 | 128 | 2,016 |
| Add: 1990 Occupied Units | Census) | 7,434 | 5,575 | 13,785 | 3,063 | 5,563 | 11,695 | 7,081 | 54,196 |
| Total Units @ Full Buil |  | 17,067 | 5,947 | 14,156 | 3,234 | 10,609 | 14,715 | 16,652 | 82,381 |

* Estimated using SEWRPC 2020 Sewer Service Area Map.

Source: SEWRPC and McComb Group, Ltd.

## Appendix C: Retail Development Potential Methodology

Retail development potential for each Franklin retail area is based on estimated sales potential derived from trade area residents and inflow sales. The methodology is described below for 2020 using the Rawson and $27^{\text {th }}$ trade area as an example. This analysis, when evaluated in relation to competitive shopping areas and store locations, provides an analytical framework for determining retail development potential.

Retail development potential is based on the year 2020 to provide an indication of ultimate retail potential. Retail sales potential for 2020 is shown in Table 1. Supportable square feet of retail GLA is contained in Table 2. Existing retail space is shown in Table 3 along with the potential supportable space in 2020.

Median store size, as derived from Dollars \& Cents of Shopping Centers published by the Urban Land Institute, is shown to provide an indication of typical store size. In each category, stores will be either larger or smaller depending on the individual merchant's desires.

Market share estimates vary by retail category as shown in Table 1. Convenience goods includes supermarkets, drug and liquor stores. Convenience goods are purchased closer to home than shopping goods. Supermarkets are the major convenience goods store type. Market share for grocery stores is estimated at 35 percent and trade area sales are estimated at 85 percent, resulting in total estimated sales potential of $\$ 133.5$ million. Estimated retail sales are divided by average sales of $\$ 490$ per square foot to determine that about 272,000 square feet of supermarket space can be supported at Rawson and $27^{\text {th }}$ as shown in Table 2. This estimate may overstate supermarket potential, since the Rawson and $27^{\text {th }}$ trade area is larger than the trade area that would exist for a typical supermarket.

Rawson and $27^{\text {th }}$ currently has three supermarkets with an estimated 128,000 square feet of space, indicating potential for an additional 150,000 square feet. A third supermarket may choose to locate in the area in the future, or an existing store may decide to expand.

Table 2 shows a median grocery store size of 42,228 square feet, which is the store size reported by Dollar \& Cents of Shopping Centers. Supermarkets in the Franklin area range from 50,000 to 60,000 square feet. New supermarkets in other areas range in size from 60,000 to 90,000 square feet. Many factors determine how many grocery stores will locate in an individual retail area. These factors include, but are not limited to: the number of competitors in the market, average store size, and amount of available land.

In the eating and drinking category, market share is estimated at 15 percent divided between fast food establishments and restaurants as shown in Table 1. Trade area residents are estimated to generate 70 percent of the retail sales.

In the shopping goods category, market share is estimated at 35 percent for department stores and 30 percent for variety stores and miscellaneous general merchandise stores. In the apparel

Table 1
RAWSON AND 27th STREET PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category | Resident <br> Purchasing <br> Power |  | Estimated Market Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 324,144 | 35.0\% | \$ | 113,451 | 85\% | \$ | 20,021 | \$ | 133,471 |
| Meat and fish (seafood) markets |  | 4,064 | 25.0\% |  | 1,016 | 85\% |  | 179 |  | 1,195 |
| Retail bakeries |  | 6,858 | 25.0\% |  | 1,714 | 85\% |  | 303 |  | 2,017 |
| Fruit and vegetable markets |  | 2,071 | 25.0\% |  | 518 | 85\% |  | 91 |  | 609 |
| Candy, nut, and confectionery stores |  | 1,809 | 25.0\% |  | 452 | 85\% |  | 80 |  | 532 |
| Dairy products stores |  | 170 | 25.0\% |  | 42 | 85\% |  | 7 |  | 50 |
| Drug and Proprietary Stores | \$ | 83,905 | 35.0\% | \$ | 29,367 | 85\% | \$ | 5,182 | \$ | 34,549 |
| Liquor Stores | \$ | 21,506 | 30.0\% | \$ | 6,452 | 85\% | \$ | 1,139 | \$ | 7,590 |
| Florists | \$ | 4,714 | 30.0\% | \$ | 1,414 | 85\% | \$ | 250 | \$ | 1,664 |
| Tobacco Stores and Stands | \$ | 385 | 30.0\% | \$ | 116 | 85\% | \$ | 20 | \$ | 136 |
| Hardware Stores | \$ | 17,225 | 30.0\% | \$ | 5,167 | 85\% | \$ | 912 | \$ | 6,079 |
| Eating and Drinking Places | \$ | 179,734 | 15.0\% | \$ | 26,960 | 70\% | \$ | 11,554 | \$ | 38,514 |
| Eating Places |  | 119,822 | 7.5\% |  | 8,987 | 70\% |  | 3,851 |  | 12,838 |
| Fast Food |  | 59,911 | 7.5\% |  | 4,493 | 70\% |  | 1,926 |  | 6,419 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 192,237 | 35.0\% | \$ | 67,283 | 70\% | \$ | 28,836 | \$ | 96,118 |
| Variety stores |  | 7,290 | 30.0\% |  | 2,187 | 70\% |  | 937 |  | 3,124 |
| Miscellaneous general merchandise stores |  | 34,146 | 30.0\% |  | 10,244 | 70\% |  | 4,390 |  | 14,634 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 10,204 | 15.0\% | \$ | 1,531 | 70\% | \$ | 656 | \$ | 2,187 |
| Women's clothing stores |  | 26,416 | 15.0\% |  | 3,962 | 70\% |  | 1,698 |  | 5,661 |
| Women's accessory and specialty stores |  | 3,122 | 15.0\% |  | 468 | 70\% |  | 201 |  | 669 |
| Family clothing stores |  | 20,076 | 15.0\% |  | 3,011 | 70\% |  | 1,291 |  | 4,302 |
| Children's and infants' wear stores |  | 2,417 | 15.0\% |  | 363 | 70\% |  | 155 |  | 518 |
| Miscellaneous apparel and accessory stores |  | 2,945 | 15.0\% |  | 442 | 70\% |  | 189 |  | 631 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 5,160 | 15.0\% |  | 774 | 70\% |  | 332 |  | 1,106 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 9,853 | 15.0\% |  | 1,478 | 70\% |  | 633 |  | 2,111 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 32,290 | 20.0\% | \$ | 6,458 | 70\% | \$ | 2,768 | \$ | 9,226 |
| Floor covering stores |  | 11,953 | 20.0\% |  | 2,391 | 70\% |  | 1,025 |  | 3,415 |
| Drapery, curtain, and upholstery stores |  | 466 | 20.0\% |  | 93 | 70\% |  | 40 |  | 133 |
| Miscellaneous homefurnishings stores |  | 5,993 | 20.0\% |  | 1,199 | 70\% |  | 514 |  | 1,712 |
| Household appliance stores |  | 5,720 | 20.0\% |  | 1,144 | 70\% |  | 490 |  | 1,634 |
| Radio, television, computer and electronics |  | 56,421 | 20.0\% |  | 11,284 | 70\% |  | 4,836 |  | 16,120 |
| Computer and software stores |  | 40,637 | 20.0\% |  | 8,127 | 70\% |  | 3,483 |  | 11,611 |
| CDs, records and tapes stores |  | 8,300 | 20.0\% |  | 1,660 | 70\% |  | 711 |  | 2,371 |
| Musical instrument stores |  | 2,909 | 20.0\% |  | 582 | 70\% |  | 249 |  | 831 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 14,399 | 15.0\% | \$ | 2,160 | 70\% | \$ | 926 | \$ | 3,086 |
| Book stores |  | 4,941 | 15.0\% |  | 741 | 70\% |  | 318 |  | 1,059 |
| Stationery Stores |  | 588 | 15.0\% |  | 88 | 70\% |  | 38 |  | 126 |
| Jewelry stores |  | 15,080 | 15.0\% |  | 2,262 | 70\% |  | 969 |  | 3,231 |
| Hobby, toy, and game shops |  | 10,638 | 15.0\% |  | 1,596 | 70\% |  | 684 |  | 2,280 |
| Camera and photographic supply stores |  | 1,894 | 15.0\% |  | 284 | 70\% |  | 122 |  | 406 |
| Gift, novelty, and souvenir shops |  | 9,426 | 15.0\% |  | 1,414 | 70\% |  | 606 |  | 2,020 |
| Luggage and leather goods stores |  | 377 | 15.0\% |  | 57 | 70\% |  | 24 |  | 81 |
| Sewing, needlework, and piece goods stores |  | 3,564 | 15.0\% |  | 535 | 70\% |  | 229 |  | 764 |
| Pet shops |  | 3,190 | 15.0\% |  | 478 | 70\% |  | 205 |  | 683 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 71,411 | 50.0\% | \$ | 35,705 | 70\% | \$ | 15,302 | \$ | 51,008 |
| Paint, glass, and wallpaper stores |  | 5,976 | 25.0\% |  | 1,494 | 70\% |  | 640 |  | 2,134 |
| Retail nurseries, lawn and garden supply stores |  | 10,276 | 25.0\% |  | 2,569 | 70\% |  | 1,101 |  | 3,670 |
| Gasoline Service Stations | \$ | 125,183 | 10.0\% | \$ | 12,518 | 70\% | \$ | 5,365 | \$ | 17,883 |

Source: McComb Group, Ltd

Table 2
RAWSON AND 27th STREET PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


Table 3
RAWSON AND 27TH STREET RETAIL AREA EXISTING AND 2020 SUPPORTABLE SQUARE FOOTAGE
(In Thousands of Square Feet)

| Retail Store Type | Existing | 2020 |
| :---: | :---: | :---: |
| Convenience |  |  |
| Supermarkets | 128 | 272 |
| Other Food | -0- | 18 |
| Drug | 40 | 115 |
| Liquor | -0- | 26 |
| Florists | -0- | 7 |
| Hardware | 30 | 33 |
| Subtotal | 198 | 472 |
| Shopping Goods |  |  |
| Discount/Department * | 214 | 370 |
| Variety/Dollar | -0- | 23 |
| Misc. General Merchandise | 130 | 59 |
| Apparel \& Accessories | -0- | 77 |
| Furniture Home Furnishings | -0- | 91 |
| Equipment | -0- | 109 |
| Other Shopping Goods | 30 | 61 |
| Subtotal | 374 | 790 |
| Eating and Drinking | 20 | 110 |
| Building Materials |  |  |
| Home Centers | 272 | 268 |
| Retail Nurseries | -0- | 37 |
| Other | -0- | 9 |
| Subtotal | 272 | 314 |
| Convenience/Gasoline | 15 | 45 |
| Other | 45 | 75 |
| Total Sq. Ft. Potential | 924 | 1,806 |
| Less: Existing | 924 | (924) |
| Potential New Development |  | 882 |
| Additional Square Footage |  |  |
| High |  | 882 |
| Mid Range |  | 465 |
| Low |  | 375 |
| Land Area: (Acres) |  |  |
| High |  | 88 |
| Mid Range |  | 47 |
| Low |  | 38 |
| * Includes ShopKo |  |  |
| Source: McComb Group, Ltd. |  |  |

and accessories and other shopping goods categories, market share is estimated at 15 percent since many of these purchases occur at regional malls and other large shopping destinations. Furniture and home furnishings market share is estimated at 20 percent since many of these stores have a stronger destination characteristic. Trade area residents are estimated to generate 70 percent of the sales in the shopping goods category, reflecting that these stores have greater destination quality and will result in larger inflow sales.

A similar approach was used for other retail categories. In the department store category for example, market share is estimated at 35 percent with 70 percent of the sales being derived from the primary trade area. This results in a total retail sales estimate of about $\$ 96.1$ million. Estimated sales of $\$ 260$ per square foot indicate supportable square footage of about 370,000 square feet of GLA. Rawson and $27^{\text {th }}$ will contain about 214,000 square feet of discount store space including the proposed ShopKo store. In the near future it is unlikely that a third discount store would choose to locate at Rawson and $27^{\text {th }}$, given the locations of existing discount stores and other potential retail areas in Franklin.

Supportable square footage estimates for 2020 by major retail category are compared with existing GLA and shown in Table 3 for Rawson and $27^{\text {th }}$ retail area. Total supportable space is estimated at about 1.8 million square feet of retail GLA in 2020. Reducing this amount by the existing retail space (estimated at 924,000 square feet) results in potential additional space of 882,000 square feet. This is the ultimate estimate of retail potential. Based on individual retail categories and competitive factors, the amount of additional space that could be developed at Rawson and $27^{\text {th }}$ could range from 375,000 to 800,000 square feet with a mid-range of about 465,000 square feet. This analysis, taking competitive conditions into consideration, indicates that the amount of additional retail space for Rawson and $27^{\text {th }}$ ranges from 375,000 to 500,000 square feet. This estimate reflects not only square footage potential, but also professional judgments as to the number and type of stores that are likely to locate within the area.

McComb Group experience indicates that about 10,000 square feet of retail space can be supported by an acre of land. Therefore, between 37 and 50 acres of additional land could be developed for retail purposes in the Rawson and $27^{\text {th }}$ retail area. However, because additional development may be accomplished from renovation or demolition or from already existing retail parcels within the area, it is possible that not all additional retail space will be located on vacant land.

Sales potential and supportable retail GLA estimates are contained in tables on the following pages.

Table C-1
RAWSON AND 27th STREET PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS

BY MERCHANDISE CATEGORY
(In Thousands of Dollars)

| Category |  | Resident <br> Purchasing <br> Power | Estimated <br> Market <br> Share |  | Trade <br> Area <br> Sales | Trade <br> Area <br> Percent |  | Other <br> Shoppers |  | $\begin{aligned} & \text { stimated } \\ & \text { Total } \\ & \text { Sales } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 324,144 | 35.0\% | \$ | 113,451 | 85\% | \$ | 20,021 | \$ | 133,471 |
| Meat and fish (seafood) markets |  | 4,064 | 25.0\% |  | 1,016 | 85\% |  | 179 |  | 1,195 |
| Retail bakeries |  | 6,858 | 25.0\% |  | 1,714 | 85\% |  | 303 |  | 2,017 |
| Fruit and vegetable markets |  | 2,071 | 25.0\% |  | 518 | 85\% |  | 91 |  | 609 |
| Candy, nut, and confectionery stores |  | 1,809 | 25.0\% |  | 452 | 85\% |  | 80 |  | 532 |
| Dairy products stores |  | 170 | 25.0\% |  | 42 | 85\% |  | 7 |  | 50 |
| Drug and Proprietary Stores | \$ | 83,905 | 35.0\% | \$ | 29,367 | 85\% | \$ | 5,182 | \$ | 34,549 |
| Liquor Stores | \$ | 21,506 | 30.0\% | \$ | 6,452 | 85\% | \$ | 1,139 | \$ | 7,590 |
| Florists | \$ | 4,714 | 30.0\% | \$ | 1,414 | 85\% | \$ | 250 | \$ | 1,664 |
| Tobacco Stores and Stands | \$ | 385 | 30.0\% | \$ | 116 | 85\% | \$ | 20 | \$ | 136 |
| Hardware Stores | \$ | 17,225 | 30.0\% | \$ | 5,167 | 85\% | \$ | 912 | \$ | 6,079 |
| Eating_and Drinking Places | \$ | 179,734 | 15.0\% | \$ | 26,960 | 70\% | \$ | 11,554 | \$ | 38,514 |
| Eating Places |  | 119,822 | 7.5\% |  | 8,987 | 70\% |  | 3,851 |  | 12,838 |
| Fast Food |  | 59,911 | 7.5\% |  | 4,493 | 70\% |  | 1,926 |  | 6,419 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 192,237 | 35.0\% | \$ | 67,283 | 70\% | \$ | 28,836 | \$ | 96,118 |
| Variety stores |  | 7,290 | 30.0\% |  | 2,187 | 70\% |  | 937 |  | 3,124 |
| Miscellaneous general merchandise stores |  | 34,146 | 30.0\% |  | 10,244 | 70\% |  | 4,390 |  | 14,634 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 10,204 | 15.0\% | \$ | 1,531 | 70\% | \$ | 656 | \$ | 2,187 |
| Women's clothing stores |  | 26,416 | 15.0\% |  | 3,962 | 70\% |  | 1,698 |  | 5,661 |
| Women's accessory and specialty stores |  | 3,122 | 15.0\% |  | 468 | 70\% |  | 201 |  | 669 |
| Family clothing stores |  | 20,076 | 15.0\% |  | 3,011 | 70\% |  | 1,291 |  | 4,302 |
| Children's and infants' wear stores |  | 2,417 | 15.0\% |  | 363 | 70\% |  | 155 |  | 518 |
| Miscellaneous apparel and accessory stores |  | 2,945 | 15.0\% |  | 442 | 70\% |  | 189 |  | 631 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 5,160 | 15.0\% |  | 774 | 70\% |  | 332 |  | 1,106 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 9,853 | 15.0\% |  | 1,478 | 70\% |  | 633 |  | 2,111 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 32,290 | 20.0\% | \$ | 6,458 | 70\% | \$ | 2,768 | \$ | 9,226 |
| Floor covering stores |  | 11,953 | 20.0\% |  | 2,391 | 70\% |  | 1,025 |  | 3,415 |
| Drapery, curtain, and upholstery stores |  | 466 | 20.0\% |  | 93 | 70\% |  | 40 |  | 133 |
| Miscellaneous homefurnishings stores |  | 5,993 | 20.0\% |  | 1,199 | 70\% |  | 514 |  | 1,712 |
| Household appliance stores |  | 5,720 | 20.0\% |  | 1,144 | 70\% |  | 490 |  | 1,634 |
| Radio, television, computer and electronics |  | 56,421 | 20.0\% |  | 11,284 | 70\% |  | 4,836 |  | 16,120 |
| Computer and software stores |  | 40,637 | 20.0\% |  | 8,127 | 70\% |  | 3,483 |  | 11,611 |
| CDs, records and tapes stores |  | 8,300 | 20.0\% |  | 1,660 | 70\% |  | 711 |  | 2,371 |
| Musical instrument stores |  | 2,909 | 20.0\% |  | 582 | 70\% |  | 249 |  | 831 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 14,399 | 15.0\% | \$ | 2,160 | 70\% | \$ | 926 | \$ | 3,086 |
| Book stores |  | 4,941 | 15.0\% |  | 741 | 70\% |  | 318 |  | 1,059 |
| Stationery Stores |  | 588 | 15.0\% |  | 88 | 70\% |  | 38 |  | 126 |
| Jewelry stores |  | 15,080 | 15.0\% |  | 2,262 | 70\% |  | 969 |  | 3,231 |
| Hobby, toy, and game shops |  | 10,638 | 15.0\% |  | 1,596 | 70\% |  | 684 |  | 2,280 |
| Camera and photographic supply stores |  | 1,894 | 15.0\% |  | 284 | 70\% |  | 122 |  | 406 |
| Gift, novelty, and souvenir shops |  | 9,426 | 15.0\% |  | 1,414 | 70\% |  | 606 |  | 2,020 |
| Luggage and leather goods stores |  | 377 | 15.0\% |  | 57 | 70\% |  | 24 |  | 81 |
| Sewing, needlework, and piece goods stores |  | 3,564 | 15.0\% |  | 535 | 70\% |  | 229 |  | 764 |
| Pet shops |  | 3,190 | 15.0\% |  | 478 | 70\% |  | 205 |  | 683 |
| Building Materials and Sumolv Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 71,411 | 50.0\% | \$ | 35,705 | 70\% | \$ | 15,302 | \$ | 51,008 |
| Paint, glass, and wallpaper stores |  | 5,976 | 25.0\% |  | 1,494 | 70\% |  | 640 |  | 2,134 |
| Retail nurseries, lawn and garden supply stores |  | 10,276 | 25.0\% |  | 2,569 | 70\% |  | 1,101 |  | 3,670 |
| Gasoline_Service Stations | \$ | 125,183 | 10.0\% | \$ | 12,518 | 70\% | \$ | 5,365 | \$ | 17,883 |

Table C-2
RAWSON AND 27th STREET PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY
(2002 Dollars)

| Category | Estimated <br> Sales |  |  |  | Supportable <br> Square Feet | Median <br> Store Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |
| Grocery stores | \$ | 133,471,254 | \$ | 490 | 272,390 | 42,228 |
| Meat and fish (seafood) markets |  | 1,195,289 |  | 275 | 4,347 | 1,800 |
| Retail bakeries |  | 2,017,059 |  | 210 | 9,605 | 1,750 |
| Fruit and vegetable markets |  | 609,165 |  | 245 | 2,486 | 1,500 |
| Candy, nut, and confectionery stores |  | 532,010 |  | 440 | 1,209 | 1,050 |
| Dairy products stores |  | 49,932 |  | 245 | 204 | 1,500 |
| Drug and Proprietary Stores | \$ | 34,549,054 | \$ | 300 | 115,164 | 11,153 |
| Liquor Stores | \$ | 7,590,309 | \$ | 290 | 26,173 | 2,648 |
| Florists | \$ | 1,663,589 | \$ | 225 | 7,394 | 1,600 |
| Tobacco Stores and Stands | \$ | 135,972 | \$ | 300 | 453 | 995 |
| Hardware Stores | \$ | 6,079,396 | \$ | 185 | 32,862 | 7,857 |
| Eating and Drinking Places | \$ | 38,514,354 | \$ | 350 | 110,041 | NA |
| Eating Places |  | 12,838,118 |  | 275 | 46,684 | 2,913 |
| Fast Food |  | 6,419,059 |  | 300 | 21,397 | 4,278 |
| Shopping Goods |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |
| Department Stores | \$ | 96,118,434 | \$ | 260 | 369,686 | 77,687 |
| Variety stores |  | 3,124,327 |  | 135 | 23,143 | 17,260 |
| Miscellaneous general merchandise stores |  | 14,633,961 |  | 250 | 58,536 | 80,000 |
| Apparel and Accessories Stores |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 2,186,531 | \$ | 250 | 8,746 | 3,082 |
| Women's clothing stores |  | 5,660,597 |  | 190 | 29,793 | 3,616 |
| Women's accessory and specialty stores |  | 669,054 |  | 250 | 2,676 | 2,298 |
| Family clothing stores |  | 4,302,068 |  | 240 | 17,925 | 5,775 |
| Children's and infants' wear stores |  | 517,860 |  | 210 | 2,466 | 2,665 |
| Miscellaneous apparel and accessory stores |  | 631,117 |  | 310 | 2,036 | 2,790 |
| Men's shoe stores |  | 0 |  | 250 | 0 | 2,210 |
| Women's shoe stores |  | 1,105,813 |  | 270 | 4,096 | 2,401 |
| Children's and juveniles' shoe stores |  | 0 |  | 250 | 0 | 1,173 |
| Family shoe stores |  | 2,111,280 |  | 220 | 9,597 | 3,150 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |
| Furniture stores | \$ | 9,225,734 | \$ | 170 | 54,269 | 7,471 |
| Floor covering stores |  | 3,415,108 |  | 120 | 28,459 | 2,545 |
| Drapery, curtain, and upholstery stores |  | 133,056 |  | 210 | 634 | 1,400 |
| Miscellaneous homefurnishings stores |  | 1,712,377 |  | 220 | 7,784 | 4,821 |
| Household appliance stores |  | 1,634,149 |  | 275 | 5,942 | 4,200 |
| Radio, television, computer and electronics |  | 16,120,423 |  | 275 | 58,620 | 3,013 |
| Computer and software stores |  | 11,610,591 |  | 375 | 30,962 | 2,130 |
| CDs, records and tapes stores |  | 2,371,427 |  | 250 | 9,486 | 2,900 |
| Musical instrument stores |  | 831,243 |  | 225 | 3,694 | 1,585 |
| Other Shopping Goods |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 3,085,560 | \$ | 211 | 14,624 | 4,100 |
| Book stores |  | 1,058,842 |  | 240 | 4,412 | 2,905 |
| Stationery Stores |  | 126,064 |  | 225 | 560 | 4,344 |
| Jewelry stores |  | 3,231,354 |  | 400 | 8,078 | 1,263 |
| Hobby, toy, and game shops |  | 2,279,538 |  | 210 | 10,855 | 2,740 |
| Camera and photographic supply stores |  | 405,780 |  | 300 | 1,353 | 1,200 |
| Gift, novelty, and souvenir shops |  | 2,019,760 |  | 175 | 11,541 | 3,000 |
| Luggage and leather goods stores |  | 80,754 |  | 243 | 332 | 2,398 |
| Sewing, needlework, and piece goods stores |  | 763,792 |  | 125 | 6,110 | 10,254 |
| Pet shops |  | 683,488 |  | 210 | 3,255 | 2,933 |
| Building Materials and Supply Stores |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 51,007,855 | \$ | 190 | 268,462 | 120,000 |
| Paint, glass, and wallpaper stores |  | 2,134,413 |  | 225 | 9,486 | 3,533 |
| Retail nurseries, lawn and garden supply stores |  | 3,670,063 |  | 100 | 36,701 | 25,000 |
| Gasoline Service Stations | \$ | 17,883,244 | \$ | 400 | 44,708 | 2,508 |

Table C-3
RAWSON AND 27th STREET PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category | Resident <br> Purchasing <br> Power |  | Estimated Market Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 324,144 | 35.0\% | \$ | 113,451 | 85\% | \$ | 20,021 | \$ | 133,471 |
| Meat and fish (seafood) markets |  | 4,064 | 25.0\% |  | 1,016 | 85\% |  | 179 |  | 1,195 |
| Retail bakeries |  | 6,858 | 25.0\% |  | 1,714 | 85\% |  | 303 |  | 2,017 |
| Fruit and vegetable markets |  | 2,071 | 25.0\% |  | 518 | 85\% |  | 91 |  | 609 |
| Candy, nut, and confectionery stores |  | 1,809 | 25.0\% |  | 452 | 85\% |  | 80 |  | 532 |
| Dairy products stores |  | 170 | 25.0\% |  | 42 | 85\% |  | 7 |  | 50 |
| Drug and Proprietary Stores | \$ | 83,905 | 35.0\% | \$ | 29,367 | 85\% | \$ | 5,182 | \$ | 34,549 |
| Liquor Stores | \$ | 21,506 | 30.0\% | \$ | 6,452 | 85\% | \$ | 1,139 | \$ | 7,590 |
| Florists | \$ | 4,714 | 30.0\% | \$ | 1,414 | 85\% | \$ | 250 | \$ | 1,664 |
| Tobacco Stores and Stands | \$ | 385 | 30.0\% | \$ | 116 | 85\% | \$ | 20 | \$ | 136 |
| Hardware Stores | \$ | 17,225 | 30.0\% | \$ | 5,167 | 85\% | \$ | 912 | \$ | 6,079 |
| Eating and Drinking Places | \$ | 179,734 | 15.0\% | \$ | 26,960 | 70\% | \$ | 11,554 | \$ | 38,514 |
| Eating Places |  | 119,822 | 7.5\% |  | 8,987 | 70\% |  | 3,851 |  | 12,838 |
| Fast Food |  | 59,911 | 7.5\% |  | 4,493 | 70\% |  | 1,926 |  | 6,419 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 192,237 | 35.0\% | \$ | 67,283 | 70\% | \$ | 28,836 | \$ | 96,118 |
| Variety stores |  | 7,290 | 30.0\% |  | 2,187 | 70\% |  | 937 |  | 3,124 |
| Miscellaneous general merchandise stores |  | 34,146 | 30.0\% |  | 10,244 | 70\% |  | 4,390 |  | 14,634 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 10,204 | 15.0\% | \$ | 1,531 | 70\% | \$ | 656 | \$ | 2,187 |
| Women's clothing stores |  | 26,416 | 15.0\% |  | 3,962 | 70\% |  | 1,698 |  | 5,661 |
| Women's accessory and specialty stores |  | 3,122 | 15.0\% |  | 468 | 70\% |  | 201 |  | 669 |
| Family clothing stores |  | 20,076 | 15.0\% |  | 3,011 | 70\% |  | 1,291 |  | 4,302 |
| Children's and infants' wear stores |  | 2,417 | 15.0\% |  | 363 | 70\% |  | 155 |  | 518 |
| Miscellaneous apparel and accessory stores |  | 2,945 | 15.0\% |  | 442 | 70\% |  | 189 |  | 631 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 5,160 | 15.0\% |  | 774 | 70\% |  | 332 |  | 1,106 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 9,853 | 15.0\% |  | 1,478 | 70\% |  | 633 |  | 2,111 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 32,290 | 20.0\% | \$ | 6,458 | 70\% | \$ | 2,768 | \$ | 9,226 |
| Floor covering stores |  | 11,953 | 20.0\% |  | 2,391 | 70\% |  | 1,025 |  | 3,415 |
| Drapery, curtain, and upholstery stores |  | 466 | 20.0\% |  | 93 | 70\% |  | 40 |  | 133 |
| Miscellaneous homefurnishings stores |  | 5,993 | 20.0\% |  | 1,199 | 70\% |  | 514 |  | 1,712 |
| Household appliance stores |  | 5,720 | 20.0\% |  | 1,144 | 70\% |  | 490 |  | 1,634 |
| Radio, television, computer and electronics |  | 56,421 | 20.0\% |  | 11,284 | 70\% |  | 4,836 |  | 16,120 |
| Computer and software stores |  | 40,637 | 20.0\% |  | 8,127 | 70\% |  | 3,483 |  | 11,611 |
| CDs, records and tapes stores |  | 8,300 | 20.0\% |  | 1,660 | 70\% |  | 711 |  | 2,371 |
| Musical instrument stores |  | 2,909 | 20.0\% |  | 582 | 70\% |  | 249 |  | 831 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 14,399 | 15.0\% | \$ | 2,160 | 70\% | \$ | 926 | \$ | 3,086 |
| Book stores |  | 4,941 | 15.0\% |  | 741 | 70\% |  | 318 |  | 1,059 |
| Stationery Stores |  | 588 | 15.0\% |  | 88 | 70\% |  | 38 |  | 126 |
| Jewelry stores |  | 15,080 | 15.0\% |  | 2,262 | 70\% |  | 969 |  | 3,231 |
| Hobby, toy, and game shops |  | 10,638 | 15.0\% |  | 1,596 | 70\% |  | 684 |  | 2,280 |
| Camera and photographic supply stores |  | 1,894 | 15.0\% |  | 284 | 70\% |  | 122 |  | 406 |
| Gift, novelty, and souvenir shops |  | 9,426 | 15.0\% |  | 1,414 | 70\% |  | 606 |  | 2,020 |
| Luggage and leather goods stores |  | 377 | 15.0\% |  | 57 | 70\% |  | 24 |  | 81 |
| Sewing, needlework, and piece goods stores |  | 3,564 | 15.0\% |  | 535 | 70\% |  | 229 |  | 764 |
| Pet shops |  | 3,190 | 15.0\% |  | 478 | 70\% |  | 205 |  | 683 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 71,411 | 50.0\% | \$ | 35,705 | 70\% | \$ | 15,302 | \$ | 51,008 |
| Paint, glass, and wallpaper stores |  | 5,976 | 25.0\% |  | 1,494 | 70\% |  | 640 |  | 2,134 |
| Retail nurseries, lawn and garden supply stores |  | 10,276 | 25.0\% |  | 2,569 | 70\% |  | 1,101 |  | 3,670 |
| Gasoline Service Stations | \$ | 125,183 | 10.0\% | \$ | 12,518 | 70\% | \$ | 5,365 | \$ | 17,883 |

Source: McComb Group, Ltd

Table C-4
RAWSON AND 27th STREET PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


Table C-5

## FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA <br> ESTIMATED 2002 RETAIL SALES POTENTIAL <br> BY MERCHANDISE CATEGORY <br> (In Thousands of Dollars)

| Category |  | Resident Purchasing Power | Estimated <br> Market <br> Share |  | Trade <br> Area <br> Sales | Trade Area Percent |  | Other Shoppers |  | Estimated <br> Total <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 120,893 | 35.0\% | \$ | 42,313 | 85\% | \$ | 7,467 | \$ | 49,780 |
| Meat and fish (seafood) markets |  | 1,516 | 25.0\% |  | 379 | 85\% |  | 67 |  | 446 |
| Retail bakeries |  | 2,558 | 25.0\% |  | 639 | 85\% |  | 113 |  | 752 |
| Fruit and vegetable markets |  | 772 | 25.0\% |  | 193 | 85\% |  | 34 |  | 227 |
| Candy, nut, and confectionery stores |  | 675 | 25.0\% |  | 169 | 85\% |  | 30 |  | 198 |
| Dairy products stores |  | 63 | 25.0\% |  | 16 | 85\% |  | 3 |  | 19 |
| Drug and Proprietary Stores | \$ | 31,293 | 35.0\% | \$ | 10,953 | 85\% | \$ | 1,933 | \$ | 12,885 |
| Liquor Stores | \$ | 8,021 | 30.0\% | \$ | 2,406 | 85\% | \$ | 425 | \$ | 2,831 |
| Florists | \$ | 1,758 | 30.0\% | \$ | 527 | 85\% | \$ | 93 | \$ | 620 |
| Tobacco Stores and Stands | \$ | 144 | 30.0\% | \$ | 43 | 85\% | \$ | 8 | \$ | 51 |
| Hardware Stores | \$ | 6,424 | 30.0\% | \$ | 1,927 | 85\% | \$ | 340 | \$ | 2,267 |
| Eating and Drinking Places | \$ | 67,034 | 10.0\% | \$ | 6,703 | 70\% | \$ | 2,873 | \$ | 9,576 |
| Eating Places |  | 44,689 | 5.0\% |  | 2,234 | 70\% |  | 958 |  | 3,192 |
| Fast Food |  | 22,345 | 5.0\% |  | 1,117 | 70\% |  | 479 |  | 1,596 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 71,697 | 35.0\% | \$ | 25,094 | 70\% | \$ | 10,755 | \$ | 35,848 |
| Variety stores |  | 2,719 | 30.0\% |  | 816 | 70\% |  | 350 |  | 1,165 |
| Miscellaneous general merchandise stores |  | 12,735 | 30.0\% |  | 3,821 | 70\% |  | 1,637 |  | 5,458 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 3,806 | 15.0\% | \$ | 571 | 70\% | \$ | 245 | \$ | 815 |
| Women's clothing stores |  | 9,852 | 15.0\% |  | 1,478 | 70\% |  | 633 |  | 2,111 |
| Women's accessory and specialty stores |  | 1,164 | 15.0\% |  | 175 | 70\% |  | 75 |  | 250 |
| Family clothing stores |  | 7,488 | 15.0\% |  | 1,123 | 70\% |  | 481 |  | 1,605 |
| Children's and infants' wear stores |  | 901 | 15.0\% |  | 135 | 70\% |  | 58 |  | 193 |
| Miscellaneous apparel and accessory stores |  | 1,098 | 15.0\% |  | 165 | 70\% |  | 71 |  | 235 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 1,925 | 15.0\% |  | 289 | 70\% |  | 124 |  | 412 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 3,675 | 15.0\% |  | 551 | 70\% |  | 236 |  | 787 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 12,043 | 20.0\% | \$ | 2,409 | 70\% | \$ | 1,032 | \$ | 3,441 |
| Floor covering stores |  | 4,458 | 20.0\% |  | 892 | 70\% |  | 382 |  | 1,274 |
| Drapery, curtain, and upholstery stores |  | 174 | 20.0\% |  | 35 | 70\% |  | 15 |  | 50 |
| Miscellaneous homefurnishings stores |  | 2,235 | 20.0\% |  | 447 | 70\% |  | 192 |  | 639 |
| Household appliance stores |  | 2,133 | 20.0\% |  | 427 | 70\% |  | 183 |  | 609 |
| Radio, television, computer and electronics |  | 21,043 | 20.0\% |  | 4,209 | 70\% |  | 1,804 |  | 6,012 |
| Computer and software stores |  | 15,156 | 20.0\% |  | 3,031 | 70\% |  | 1,299 |  | 4,330 |
| CDs, records and tapes stores |  | 3,096 | 20.0\% |  | 619 | 70\% |  | 265 |  | 884 |
| Musical instrument stores |  | 1,085 | 20.0\% |  | 217 | 70\% |  | 93 |  | 310 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 5,370 | 15.0\% | \$ | 806 | 70\% | \$ | 345 | \$ | 1,151 |
| Book stores |  | 1,843 | 15.0\% |  | 276 | 70\% |  | 118 |  | 395 |
| Stationery Stores |  | 219 | 15.0\% |  | 33 | 70\% |  | 14 |  | 47 |
| Jewelry stores |  | 5,624 | 15.0\% |  | 844 | 70\% |  | 362 |  | 1,205 |
| Hobby, toy, and game shops |  | 3,968 | 15.0\% |  | 595 | 70\% |  | 255 |  | 850 |
| Camera and photographic supply stores |  | 706 | 15.0\% |  | 106 | 70\% |  | 45 |  | 151 |
| Gift, novelty, and souvenir shops |  | 3,515 | 15.0\% |  | 527 | 70\% |  | 226 |  | 753 |
| Luggage and leather goods stores |  | 141 | 15.0\% |  | 21 | 70\% |  | 9 |  | 30 |
| Sewing, needlework, and piece goods stores |  | 1,329 | 15.0\% |  | 199 | 70\% |  | 85 |  | 285 |
| Pet shops |  | 1,190 | 15.0\% |  | 178 | 70\% |  | 76 |  | 255 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 26,634 | 25.0\% | \$ | 6,658 | 70\% | \$ | 2,854 | \$ | 9,512 |
| Paint, glass, and wallpaper stores |  | 2,229 | 25.0\% |  | 557 | 70\% |  | 239 |  | 796 |
| Retail nurseries, lawn and garden supply stores |  | 3,833 | 25.0\% |  | 958 | 70\% |  | 411 |  | 1,369 |
| Gasoline Service Stations | \$ | 46,688 | 10.0\% | \$ | 4,669 | 70\% | \$ | 2,001 | \$ | 6,670 |

Source: McComb Group, Ltd.

Table C-6
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY, 2002


Table C-7
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY
(In Thousands of Dollars)

| Category |  | Resident Purchasing Power | $\begin{gathered} \text { Estimated } \\ \text { Market } \\ \text { Share } \\ \hline \end{gathered}$ |  | Trade <br> Area <br> Sales | Trade Area Percent |  | Other Shoppers |  | Estimated <br> Total <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 145,388 | 35.0\% | \$ | 50,886 | 85\% | \$ | 8,980 | \$ | 59,865 |
| Meat and fish (seafood) markets |  | 1,823 | 25.0\% |  | 456 | 85\% |  | 80 |  | 536 |
| Retail bakeries |  | 3,076 | 25.0\% |  | 769 | 85\% |  | 136 |  | 905 |
| Fruit and vegetable markets |  | 929 | 25.0\% |  | 232 | 85\% |  | 41 |  | 273 |
| Candy, nut, and confectionery stores |  | 811 | 25.0\% |  | 203 | 85\% |  | 36 |  | 239 |
| Dairy products stores |  | 76 | 25.0\% |  | 19 | 85\% |  | 3 |  | 22 |
| Drug and Proprietary Stores | \$ | 37,634 | 35.0\% | \$ | 13,172 | 85\% | \$ | 2,324 | \$ | 15,496 |
| Liquor Stores | \$ | 9,646 | 30.0\% | \$ | 2,894 | 85\% | \$ | 511 | \$ | 3,404 |
| Florists | \$ | 2,114 | 30.0\% | \$ | 634 | 85\% | \$ | 112 | \$ | 746 |
| Tobacco Stores and Stands | \$ | 173 | 30.0\% | \$ | 52 | 85\% | \$ | 9 | \$ | 61 |
| Hardware Stores | \$ | 7,726 | 30.0\% | \$ | 2,318 | 85\% | \$ | 409 | \$ | 2,727 |
| Eating and Drinking Places | \$ | 80,615 | 10.0\% | \$ | 8,062 | 70\% | \$ | 3,455 | \$ | 11,516 |
| Eating Places |  | 53,744 | 5.0\% |  | 2,687 | 70\% |  | 1,152 |  | 3,839 |
| Fast Food |  | 26,872 | 5.0\% |  | 1,344 | 70\% |  | 576 |  | 1,919 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 86,223 | 35.0\% | \$ | 30,178 | 70\% | \$ | 12,934 | \$ | 43,112 |
| Variety stores |  | 3,270 | 30.0\% |  | 981 | 70\% |  | 420 |  | 1,401 |
| Miscellaneous general merchandise stores |  | 15,315 | 30.0\% |  | 4,595 | 70\% |  | 1,969 |  | 6,564 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 4,577 | 15.0\% | \$ | 687 | 70\% | \$ | 294 | \$ | 981 |
| Women's clothing stores |  | 11,848 | 15.0\% |  | 1,777 | 70\% |  | 762 |  | 2,539 |
| Women's accessory and specialty stores |  | 1,400 | 15.0\% |  | 210 | 70\% |  | 90 |  | 300 |
| Family clothing stores |  | 9,005 | 15.0\% |  | 1,351 | 70\% |  | 579 |  | 1,930 |
| Children's and infants' wear stores |  | 1,084 | 15.0\% |  | 163 | 70\% |  | 70 |  | 232 |
| Miscellaneous apparel and accessory stores |  | 1,321 | 15.0\% |  | 198 | 70\% |  | 85 |  | 283 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 2,315 | 15.0\% |  | 347 | 70\% |  | 149 |  | 496 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 4,419 | 15.0\% |  | 663 | 70\% |  | 284 |  | 947 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 14,483 | 20.0\% | \$ | 2,897 | 70\% | \$ | 1,241 | \$ | 4,138 |
| Floor covering stores |  | 5,361 | 20.0\% |  | 1,072 | 70\% |  | 460 |  | 1,532 |
| Drapery, curtain, and upholstery stores |  | 209 | 20.0\% |  | 42 | 70\% |  | 18 |  | 60 |
| Miscellaneous homefurnishings stores |  | 2,688 | 20.0\% |  | 538 | 70\% |  | 230 |  | 768 |
| Household appliance stores |  | 2,565 | 20.0\% |  | 513 | 70\% |  | 220 |  | 733 |
| Radio, television, computer and electronics |  | 25,307 | 20.0\% |  | 5,061 | 70\% |  | 2,169 |  | 7,230 |
| Computer and software stores |  | 18,227 | 20.0\% |  | 3,645 | 70\% |  | 1,562 |  | 5,208 |
| CDs, records and tapes stores |  | 3,723 | 20.0\% |  | 745 | 70\% |  | 319 |  | 1,064 |
| Musical instrument stores |  | 1,305 | 20.0\% |  | 261 | 70\% |  | 112 |  | 373 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 6,458 | 15.0\% | \$ | 969 | 70\% | \$ | 415 | \$ | 1,384 |
| Book stores |  | 2,216 | 15.0\% |  | 332 | 70\% |  | 142 |  | 475 |
| Stationery Stores |  | 264 | 15.0\% |  | 40 | 70\% |  | 17 |  | 57 |
| Jewelry stores |  | 6,764 | 15.0\% |  | 1,015 | 70\% |  | 435 |  | 1,449 |
| Hobby, toy, and game shops |  | 4,771 | 15.0\% |  | 716 | 70\% |  | 307 |  | 1,022 |
| Camera and photographic supply stores |  | 849 | 15.0\% |  | 127 | 70\% |  | 55 |  | 182 |
| Gift, novelty, and souvenir shops |  | 4,228 | 15.0\% |  | 634 | 70\% |  | 272 |  | 906 |
| Luggage and leather goods stores |  | 169 | 15.0\% |  | 25 | 70\% |  | 11 |  | 36 |
| Sewing, needlework, and piece goods stores |  | 1,599 | 15.0\% |  | 240 | 70\% |  | 103 |  | 343 |
| Pet shops |  | 1,431 | 15.0\% |  | 215 | 70\% |  | 92 |  | 307 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 32,030 | 25.0\% | \$ | 8,007 | 70\% | \$ | 3,432 | \$ | 11,439 |
| Paint, glass, and wallpaper stores |  | 2,681 | 25.0\% |  | 670 | 70\% |  | 287 |  | 957 |
| Retail nurseries, lawn and garden supply stores |  | 4,609 | 25.0\% |  | 1,152 | 70\% |  | 494 |  | 1,646 |
| Gasoline Service Stations | \$ | 56,148 | 10.0\% | \$ | 5,615 | 70\% | \$ | 2,406 | \$ | 8,021 |

Source: McComb Group, Ltd

Table C-8
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


| FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA ESTIMATED 2002 RETAIL SALES POTENTIAL <br> BY MERCHANDISE CATEGORY <br> (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | Resident <br> Purchasing <br> Power |  | Estimated <br> Market <br> Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 184,375 | 35.0\% | \$ | 64,531 | 85\% | \$ | 11,388 | \$ | 75,919 |
| Meat and fish (seafood) markets |  | 2,312 | 25.0\% |  | 578 | 85\% |  | 102 |  | 680 |
| Retail bakeries |  | 3,901 | 25.0\% |  | 975 | 85\% |  | 172 |  | 1,147 |
| Fruit and vegetable markets |  | 1,178 | 25.0\% |  | 295 | 85\% |  | 52 |  | 346 |
| Candy, nut, and confectionery stores |  | 1,029 | 25.0\% |  | 257 | 85\% |  | 45 |  | 303 |
| Dairy products stores |  | 97 | 25.0\% |  | 24 | 85\% |  | 4 |  | 28 |
| Drug and Proprietary Stores | \$ | 47,725 | 35.0\% | \$ | 16,704 | 85\% | \$ | 2,948 | \$ | 19,652 |
| Liquor Stores | \$ | 12,233 | 30.0\% | \$ | 3,670 | 85\% | \$ | 648 | \$ | 4,317 |
| Florists | \$ | 2,681 | 30.0\% | \$ | 804 | 85\% | \$ | 142 | \$ | 946 |
| Tobacco Stores and Stands | \$ | 219 | 30.0\% | \$ | 66 | 85\% | \$ | 12 | \$ | 77 |
| Hardware Stores | \$ | 9,798 | 30.0\% | \$ | 2,939 | 85\% | \$ | 519 | \$ | 3,458 |
| Eating and Drinking Places | \$ | 102,233 | 10.0\% | \$ | 10,223 | 70\% | \$ | 4,381 | \$ | 14,605 |
| Eating Places |  | 68,155 | 5.0\% |  | 3,408 | 70\% |  | 1,460 |  | 4,868 |
| Fast Food |  | 34,078 | 5.0\% |  | 1,704 | 70\% |  | 730 |  | 2,434 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 109,345 | 35.0\% | \$ | 38,271 | 70\% | \$ | 16,402 | \$ | 54,673 |
| Variety stores |  | 4,147 | 30.0\% |  | 1,244 | 70\% |  | 533 |  | 1,777 |
| Miscellaneous general merchandise stores |  | 19,422 | 30.0\% |  | 5,827 | 70\% |  | 2,497 |  | 8,324 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 5,804 | 15.0\% | \$ | 871 | 70\% | \$ | 373 | \$ | 1,244 |
| Women's clothing stores |  | 15,026 | 15.0\% |  | 2,254 | 70\% |  | 966 |  | 3,220 |
| Women's accessory and specialty stores |  | 1,776 | 15.0\% |  | 266 | 70\% |  | 114 |  | 381 |
| Family clothing stores |  | 11,419 | 15.0\% |  | 1,713 | 70\% |  | 734 |  | 2,447 |
| Children's and infants' wear stores |  | 1,375 | 15.0\% |  | 206 | 70\% |  | 88 |  | 295 |
| Miscellaneous apparel and accessory stores |  | 1,675 | 15.0\% |  | 251 | 70\% |  | 108 |  | 359 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 2,935 | 15.0\% |  | 440 | 70\% |  | 189 |  | 629 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 5,604 | 15.0\% |  | 841 | 70\% |  | 360 |  | 1,201 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 18,367 | 20.0\% | \$ | 3,673 | 70\% | \$ | 1,574 | \$ | 5,248 |
| Floor covering stores |  | 6,799 | 20.0\% |  | 1,360 | 70\% |  | 583 |  | 1,943 |
| Drapery, curtain, and upholstery stores |  | 265 | 20.0\% |  | 53 | 70\% |  | 23 |  | 76 |
| Miscellaneous homefurnishings stores |  | 3,409 | 20.0\% |  | 682 | 70\% |  | 292 |  | 974 |
| Household appliance stores |  | 3,253 | 20.0\% |  | 651 | 70\% |  | 279 |  | 930 |
| Radio, television, computer and electronics |  | 32,093 | 20.0\% |  | 6,419 | 70\% |  | 2,751 |  | 9,169 |
| Computer and software stores |  | 23,115 | 20.0\% |  | 4,623 | 70\% |  | 1,981 |  | 6,604 |
| CDs, records and tapes stores |  | 4,721 | 20.0\% |  | 944 | 70\% |  | 405 |  | 1,349 |
| Musical instrument stores |  | 1,655 | 20.0\% |  | 331 | 70\% |  | 142 |  | 473 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 8,190 | 15.0\% | \$ | 1,229 | 70\% | \$ | 527 | \$ | 1,755 |
| Book stores |  | 2,811 | 15.0\% |  | 422 | 70\% |  | 181 |  | 602 |
| Stationery Stores |  | 335 | 15.0\% |  | 50 | 70\% |  | 22 |  | 72 |
| Jewelry stores |  | 8,577 | 15.0\% |  | 1,287 | 70\% |  | 551 |  | 1,838 |
| Hobby, toy, and game shops |  | 6,051 | 15.0\% |  | 908 | 70\% |  | 389 |  | 1,297 |
| Camera and photographic supply stores |  | 1,077 | 15.0\% |  | 162 | 70\% |  | 69 |  | 231 |
| Gift, novelty, and souvenir shops |  | 5,361 | 15.0\% |  | 804 | 70\% |  | 345 |  | 1,149 |
| Luggage and leather goods stores |  | 214 | 15.0\% |  | 32 | 70\% |  | 14 |  | 46 |
| Sewing, needlework, and piece goods stores |  | 2,027 | 15.0\% |  | 304 | 70\% |  | 130 |  | 434 |
| Pet shops |  | 1,814 | 15.0\% |  | 272 | 70\% |  | 117 |  | 389 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 40,619 | 25.0\% | \$ | 10,155 | 70\% | \$ | 4,352 | \$ | 14,507 |
| Paint, glass, and wallpaper stores |  | 3,399 | 25.0\% |  | 850 | 70\% |  | 364 |  | 1,214 |
| Retail nurseries, lawn and garden supply stores |  | 5,845 | 25.0\% |  | 1,461 | 70\% |  | 626 |  | 2,088 |
| Gasoline Service Stations | \$ | 71,204 | 10.0\% | \$ | 7,120 | 70\% | \$ | 3,052 | \$ | 10,172 |

Source: McComb Group, Ltd

Table C-10
FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY, 2002


FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY
(In Thousands of Dollars)

| Category |  | Resident <br> Purchasing <br> Power | $\begin{gathered} \text { Estimated } \\ \text { Market } \\ \text { Share } \\ \hline \end{gathered}$ |  | Trade <br> Area <br> Sales | Trade Area Percent |  | Other Shoppers |  | Estimated <br> Total <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 243,182 | 35.0\% | \$ | 85,114 | 85\% | \$ | 15,020 | \$ | 100,134 |
| Meat and fish (seafood) markets |  | 3,049 | 25.0\% |  | 762 | 85\% |  | 135 |  | 897 |
| Retail bakeries |  | 5,145 | 25.0\% |  | 1,286 | 85\% |  | 227 |  | 1,513 |
| Fruit and vegetable markets |  | 1,554 | 25.0\% |  | 388 | 85\% |  | 69 |  | 457 |
| Candy, nut, and confectionery stores |  | 1,357 | 25.0\% |  | 339 | 85\% |  | 60 |  | 399 |
| Dairy products stores |  | 127 | 25.0\% |  | 32 | 85\% |  | 6 |  | 37 |
| Drug and Proprietary Stores | \$ | 62,948 | 35.0\% | \$ | 22,032 | 85\% | \$ | 3,888 | \$ | 25,920 |
| Liquor Stores | \$ | 16,134 | 30.0\% | \$ | 4,840 | 85\% | \$ | 854 | \$ | 5,694 |
| Florists | \$ | 3,536 | 30.0\% | \$ | 1,061 | 85\% | \$ | 187 | \$ | 1,248 |
| Tobacco Stores and Stands | \$ | 289 | 30.0\% | \$ | 87 | 85\% | \$ | 15 | \$ | 102 |
| Hardware Stores | \$ | 12,923 | 30.0\% | \$ | 3,877 | 85\% | \$ | 684 | \$ | 4,561 |
| Eating and Drinking Places | \$ | 134,841 | 10.0\% | \$ | 13,484 | 70\% | \$ | 5,779 | \$ | 19,263 |
| Eating Places |  | 89,894 | 5.0\% |  | 4,495 | 70\% |  | 1,926 |  | 6,421 |
| Fast Food |  | 44,947 | 5.0\% |  | 2,247 | 70\% |  | 963 |  | 3,211 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 144,221 | 35.0\% | \$ | 50,477 | 70\% | \$ | 21,633 | \$ | 72,111 |
| Variety stores |  | 5,469 | 30.0\% |  | 1,641 | 70\% |  | 703 |  | 2,344 |
| Miscellaneous general merchandise stores |  | 25,617 | 30.0\% |  | 7,685 | 70\% |  | 3,294 |  | 10,979 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 7,655 | 15.0\% | \$ | 1,148 | 70\% | \$ | 492 | \$ | 1,640 |
| Women's clothing stores |  | 19,818 | 15.0\% |  | 2,973 | 70\% |  | 1,274 |  | 4,247 |
| Women's accessory and specialty stores |  | 2,342 | 15.0\% |  | 351 | 70\% |  | 151 |  | 502 |
| Family clothing stores |  | 15,062 | 15.0\% |  | 2,259 | 70\% |  | 968 |  | 3,228 |
| Children's and infants' wear stores |  | 1,813 | 15.0\% |  | 272 | 70\% |  | 117 |  | 389 |
| Miscellaneous apparel and accessory stores |  | 2,210 | 15.0\% |  | 331 | 70\% |  | 142 |  | 473 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 3,872 | 15.0\% |  | 581 | 70\% |  | 249 |  | 830 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 7,392 | 15.0\% |  | 1,109 | 70\% |  | 475 |  | 1,584 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 24,225 | 20.0\% | \$ | 4,845 | 70\% | \$ | 2,076 | \$ | 6,921 |
| Floor covering stores |  | 8,967 | 20.0\% |  | 1,793 | 70\% |  | 769 |  | 2,562 |
| Drapery, curtain, and upholstery stores |  | 349 | 20.0\% |  | 70 | 70\% |  | 30 |  | 100 |
| Miscellaneous homefurnishings stores |  | 4,496 | 20.0\% |  | 899 | 70\% |  | 385 |  | 1,285 |
| Household appliance stores |  | 4,291 | 20.0\% |  | 858 | 70\% |  | 368 |  | 1,226 |
| Radio, television, computer and electronics |  | 42,329 | 20.0\% |  | 8,466 | 70\% |  | 3,628 |  | 12,094 |
| Computer and software stores |  | 30,487 | 20.0\% |  | 6,097 | 70\% |  | 2,613 |  | 8,711 |
| CDs, records and tapes stores |  | 6,227 | 20.0\% |  | 1,245 | 70\% |  | 534 |  | 1,779 |
| Musical instrument stores |  | 2,183 | 20.0\% |  | 437 | 70\% |  | 187 |  | 624 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 10,803 | 15.0\% | \$ | 1,620 | 70\% | \$ | 694 | \$ | 2,315 |
| Book stores |  | 3,707 | 15.0\% |  | 556 | 70\% |  | 238 |  | 794 |
| Stationery Stores |  | 441 | 15.0\% |  | 66 | 70\% |  | 28 |  | 95 |
| Jewelry stores |  | 11,313 | 15.0\% |  | 1,697 | 70\% |  | 727 |  | 2,424 |
| Hobby, toy, and game shops |  | 7,981 | 15.0\% |  | 1,197 | 70\% |  | 513 |  | 1,710 |
| Camera and photographic supply stores |  | 1,421 | 15.0\% |  | 213 | 70\% |  | 91 |  | 304 |
| Gift, novelty, and souvenir shops |  | 7,071 | 15.0\% |  | 1,061 | 70\% |  | 455 |  | 1,515 |
| Luggage and leather goods stores |  | 283 | 15.0\% |  | 42 | 70\% |  | 18 |  | 61 |
| Sewing, needlework, and piece goods stores |  | 2,674 | 15.0\% |  | 401 | 70\% |  | 172 |  | 573 |
| Pet shops |  | 2,393 | 15.0\% |  | 359 | 70\% |  | 154 |  | 513 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 53,574 | 25.0\% | \$ | 13,394 | 70\% | \$ | 5,740 | \$ | 19,134 |
| Paint, glass, and wallpaper stores |  | 4,484 | 25.0\% |  | 1,121 | 70\% |  | 480 |  | 1,601 |
| Retail nurseries, lawn and garden supply stores |  | 7,709 | 25.0\% |  | 1,927 | 70\% |  | 826 |  | 2,753 |
| Gasoline Service Stations | \$ | 93,915 | 10.0\% | \$ | 9,392 | 70\% | \$ | 4,025 | \$ | 13,416 |

Source: McComb Group, Ltd

Table C-12
FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)

| Category | Estimated Sales Potential |  | Sales <br> Per Sq. Ft. |  | Supportable <br> Square Feet | $\begin{gathered} \text { Median } \\ \text { Store Size } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |
| Grocery stores | \$ | 100,133,763 | \$ | 490 | 204,355 | 42,228 |
| Meat and fish (seafood) markets |  | 896,738 |  | 275 | 3,261 | 1,800 |
| Retail bakeries |  | 1,513,252 |  | 210 | 7,206 | 1,750 |
| Fruit and vegetable markets |  | 457,012 |  | 245 | 1,865 | 1,500 |
| Candy, nut, and confectionery stores |  | 399,128 |  | 440 | 907 | 1,050 |
| Dairy products stores |  | 37,461 |  | 245 | 153 | 1,500 |
| Drug and Proprietary Stores | \$ | 25,919,639 | \$ | 300 | 86,399 | 11,153 |
| Liquor Stores | \$ | 5,694,456 | \$ | 290 | 19,636 | 2,648 |
| Florists | \$ | 1,248,069 | \$ | 225 | 5,547 | 1,600 |
| Tobacco Stores and Stands | \$ | 102,010 | \$ | 300 | 340 | 995 |
| Hardware Stores | \$ | 4,560,928 | \$ | 185 | 24,654 | 7,857 |
| Eating and Drinking Places | \$ | 19,263,010 | \$ | 350 | 55,037 | NA |
| Eating Places |  | 6,421,003 |  | 275 | 23,349 | 2,913 |
| Fast Food |  | 3,210,502 |  | 300 | 10,702 | 4,278 |
| Shopping Goods |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |
| Department Stores | \$ | 72,110,662 | \$ | 260 | 277,349 | 77,687 |
| Variety stores / Dollar |  | 2,343,955 |  | 135 | 17,363 | 17,260 |
| Miscellaneous general merchandise stores |  | 10,978,795 |  | 250 | 43,915 | 80,000 |
| Apparel and Accessories Stores |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 1,640,395 | \$ |  | 6,562 | 3,082 |
| Women's clothing stores |  | 4,246,734 |  | 190 | 22,351 | 3,616 |
| Women's accessory and specialty stores |  | 501,942 |  | 250 | 2,008 | 2,298 |
| Family clothing stores |  | 3,227,528 |  | 240 | 13,448 | 5,775 |
| Children's and infants' wear stores |  | 388,512 |  | 210 | 1,850 | 2,665 |
| Miscellaneous apparel and accessory stores |  | 473,481 |  | 310 | 1,527 | 2,790 |
| Men's shoe stores |  | 0 |  | 250 | 0 | 2,210 |
| Women's shoe stores |  | 829,611 |  | 270 | 3,073 | 2,401 |
| Children's and juveniles' shoe stores |  | 0 |  | 250 | 0 | 1,173 |
| Family shoe stores |  | 1,583,939 |  | 220 | 7,200 | 3,150 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |
| Furniture stores | \$ | 6,921,396 | \$ |  | 40,714 | 7,471 |
| Floor covering stores |  | 2,562,107 |  | 120 | 21,351 | 2,545 |
| Drapery, curtain, and upholstery stores |  | 99,822 |  | 210 | 475 | 1,400 |
| Miscellaneous homefurnishings stores |  | 1,284,672 |  | 220 | 5,839 | 4,821 |
| Household appliance stores |  | 1,225,983 |  | 275 | 4,458 | 4,200 |
| Radio, television, computer and electronics |  | 12,093,980 |  | 275 | 43,978 | 3,013 |
| Computer and software stores |  | 8,710,581 |  | 375 | 23,228 | 2,130 |
| CDs, records and tapes stores |  | 1,779,109 |  | 250 | 7,116 | 2,900 |
| Musical instrument stores |  | 623,621 |  | 225 | 2,772 | 1,585 |
| Other Shopping Goods |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 2,314,871 | \$ |  | 10,971 | 4,100 |
| Book stores |  | 794,372 |  | 240 | 3,310 | 2,905 |
| Stationery Stores |  | 94,577 |  | 225 | 420 | 4,344 |
| Jewelry stores |  | 2,424,249 |  | 400 | 6,061 | 1,263 |
| Hobby, toy, and game shops |  | 1,710,172 |  | 210 | 8,144 | 2,740 |
| Camera and photographic supply stores |  | 304,427 |  | 300 | 1,015 | 1,200 |
| Gift, novelty, and souvenir shops |  | 1,515,279 |  | 175 | 8,659 | 3,000 |
| Luggage and leather goods stores |  | 60,584 |  | 243 | 249 | 2,398 |
| Sewing, needlework, and piece goods stores |  | 573,018 |  | 125 | 4,584 | 10,254 |
| Pet shops |  | 512,771 |  | 210 | 2,442 | 2,933 |
| Building Materials and Supply Stores |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 19,133,740 | \$ |  | 100,704 | 120,000 |
| Paint, glass, and wallpaper stores |  | 1,601,295 |  | 225 | 7,117 | 3,533 |
| Retail nurseries, lawn and garden supply stores |  | 2,753,381 |  | 100 | 27,534 | 25,000 |
| Gasoline Service Stations | \$ | 13,416,496 | \$ | 400 | 33,541 | 2,508 |

WHITNALL VIEW PRIMARY TRADE AREA ESTIMATED 2002 RETAIL SALES POTENTIAL BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category | Resident <br> Purchasing Power |  | Estimated <br> Market Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 91,419 | 35.0\% | \$ | 31,997 | 85\% | \$ | 5,646 | \$ | 37,643 |
| Meat and fish (seafood) markets |  | 1,146 | 25.0\% |  | 287 | 85\% |  | 51 |  | 337 |
| Retail bakeries |  | 1,934 | 25.0\% |  | 484 | 85\% |  | 85 |  | 569 |
| Fruit and vegetable markets |  | 584 | 25.0\% |  | 146 | 85\% |  | 26 |  | 172 |
| Candy, nut, and confectionery stores |  | 510 | 25.0\% |  | 128 | 85\% |  | 23 |  | 150 |
| Dairy products stores |  | 48 | 25.0\% |  | 12 | 85\% |  | 2 |  | 14 |
| Drug and Proprietary Stores | \$ | 23,664 | 35.0\% | \$ | 8,282 | 85\% | \$ | 1,462 | \$ | 9,744 |
| Liquor Stores | \$ | 6,065 | 30.0\% | \$ | 1,820 | 85\% | \$ | 321 | \$ | 2,141 |
| Florists | \$ | 1,329 | 30.0\% | \$ | 399 | 85\% | \$ | 70 | \$ | 469 |
| Tobacco Stores and Stands | \$ | 109 | 30.0\% | \$ | 33 | 85\% | \$ | 6 | \$ | 38 |
| Hardware Stores | \$ | 4,858 | 30.0\% | \$ | 1,457 | 85\% | \$ | 257 | \$ | 1,715 |
| Eating and Drinking Places | \$ | 50,691 | 15.0\% | \$ | 7,604 | 70\% | \$ | 3,259 | \$ | 10,862 |
| Eating Places |  | 33,794 | 7.5\% |  | 2,535 | 70\% |  | 1,086 |  | 3,621 |
| Fast Food |  | 16,897 | 7.5\% |  | 1,267 | 70\% |  | 543 |  | 1,810 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 54,217 | 35.0\% | \$ | 18,976 | 70\% | \$ | 8,133 | \$ | 27,108 |
| Variety stores |  | 2,056 | 30.0\% |  | 617 | 70\% |  | 264 |  | 881 |
| Miscellaneous general merchandise stores |  | 9,630 | 30.0\% |  | 2,889 | 70\% |  | 1,238 |  | 4,127 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 2,878 | 15.0\% | \$ | 432 | 70\% | \$ | 185 | \$ | 617 |
| Women's clothing stores |  | 7,450 | 15.0\% |  | 1,118 | 70\% |  | 479 |  | 1,596 |
| Women's accessory and specialty stores |  | 881 | 15.0\% |  | 132 | 70\% |  | 57 |  | 189 |
| Family clothing stores |  | 5,662 | 15.0\% |  | 849 | 70\% |  | 364 |  | 1,213 |
| Children's and infants' wear stores |  | 682 | 15.0\% |  | 102 | 70\% |  | 44 |  | 146 |
| Miscellaneous apparel and accessory stores |  | 831 | 15.0\% |  | 125 | 70\% |  | 53 |  | 178 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 1,455 | 15.0\% |  | 218 | 70\% |  | 94 |  | 312 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 2,779 | 15.0\% |  | 417 | 70\% |  | 179 |  | 595 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 9,107 | 25.0\% | \$ | 2,277 | 70\% | \$ | 976 | \$ | 3,252 |
| Floor covering stores |  | 3,371 | 25.0\% |  | 843 | 70\% |  | 361 |  | 1,204 |
| Drapery, curtain, and upholstery stores |  | 131 | 25.0\% |  | 33 | 70\% |  | 14 |  | 47 |
| Miscellaneous homefurnishings stores |  | 1,690 | 25.0\% |  | 423 | 70\% |  | 181 |  | 604 |
| Household appliance stores |  | 1,613 | 25.0\% |  | 403 | 70\% |  | 173 |  | 576 |
| Radio, television, computer and electronics |  | 15,913 | 25.0\% |  | 3,978 | 70\% |  | 1,705 |  | 5,683 |
| Computer and software stores |  | 11,461 | 25.0\% |  | 2,865 | 70\% |  | 1,228 |  | 4,093 |
| CDs, records and tapes stores |  | 2,341 | 25.0\% |  | 585 | 70\% |  | 251 |  | 836 |
| Musical instrument stores |  | 821 | 25.0\% |  | 205 | 70\% |  | 88 |  | 293 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 4,061 | 15.0\% | \$ | 609 | 70\% | \$ | 261 | \$ | 870 |
| Book stores |  | 1,394 | 15.0\% |  | 209 | 70\% |  | 90 |  | 299 |
| Stationery Stores |  | 166 | 15.0\% |  | 25 | 70\% |  | 11 |  | 36 |
| Jewelry stores |  | 4,253 | 15.0\% |  | 638 | 70\% |  | 273 |  | 911 |
| Hobby, toy, and game shops |  | 3,000 | 15.0\% |  | 450 | 70\% |  | 193 |  | 643 |
| Camera and photographic supply stores |  | 534 | 15.0\% |  | 80 | 70\% |  | 34 |  | 114 |
| Gift, novelty, and souvenir shops |  | 2,658 | 15.0\% |  | 399 | 70\% |  | 171 |  | 570 |
| Luggage and leather goods stores |  | 106 | 15.0\% |  | 16 | 70\% |  | 7 |  | 23 |
| Sewing, needlework, and piece goods stores |  | 1,005 | 15.0\% |  | 151 | 70\% |  | 65 |  | 215 |
| Pet shops |  | 900 | 15.0\% |  | 135 | 70\% |  | 58 |  | 193 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 20,140 | 50.0\% | \$ | 10,070 | 70\% | \$ | 4,316 | \$ | 14,386 |
| Paint, glass, and wallpaper stores |  | 1,686 | 25.0\% |  | 421 | 70\% |  | 181 |  | 602 |
| Retail nurseries, lawn and garden supply stores |  | 2,898 | 25.0\% |  | 725 | 70\% |  | 311 |  | 1,035 |
| Gasoline Service Stations | \$ | 35,306 | 10.0\% | \$ | 3,531 | 70\% | \$ | 1,513 | \$ | 5,044 |

Source: McComb Group, Ltd

Table C-14
WHITNALL VIEW PRIMARY TRADE AREA
SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY, 2002


WHITNALL VIEW PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS
BY MERCHANDISE CATEGORY
(In Thousands of Dollars)

| Category |  | Resident <br> Purchasing <br> Power | Estimated Market Share |  | Trade <br> Area <br> Sales | Trade Area Percent |  | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 144,575 | 35.0\% | \$ | 50,601 | 85\% | \$ | 8,930 | \$ | 59,531 |
| Meat and fish (seafood) markets |  | 1,813 | 25.0\% |  | 453 | 85\% |  | 80 |  | 533 |
| Retail bakeries |  | 3,059 | 25.0\% |  | 765 | 85\% |  | 135 |  | 900 |
| Fruit and vegetable markets |  | 924 | 25.0\% |  | 231 | 85\% |  | 41 |  | 272 |
| Candy, nut, and confectionery stores |  | 807 | 25.0\% |  | 202 | 85\% |  | 36 |  | 237 |
| Dairy products stores |  | 76 | 25.0\% |  | 19 | 85\% |  | 3 |  | 22 |
| Drug and Proprietary Stores | \$ | 37,423 | 35.0\% | \$ | 13,098 | 85\% | \$ | 2,311 | \$ | 15,410 |
| Liquor Stores | \$ | 9,592 | 30.0\% | \$ | 2,878 | 85\% | \$ | 508 | \$ | 3,385 |
| Florists | \$ | 2,102 | 30.0\% | \$ | 631 | 85\% | \$ | 111 | \$ | 742 |
| Tobacco Stores and Stands | \$ | 172 | 30.0\% | \$ | 52 | 85\% | \$ | 9 | \$ | 61 |
| Hardware Stores | \$ | 7,683 | 30.0\% | \$ | 2,305 | 85\% | \$ | 407 | \$ | 2,712 |
| Eating and Drinking Places | \$ | 80,165 | 15.0\% | \$ | 12,025 | 70\% | \$ | 5,153 | \$ | 17,178 |
| Eating Places |  | 53,443 | 7.5\% |  | 4,008 | 70\% |  | 1,718 |  | 5,726 |
| Fast Food |  | 26,722 | 7.5\% |  | 2,004 | 70\% |  | 859 |  | 2,863 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 85,742 | 35.0\% | \$ | 30,010 | 70\% | \$ | 12,861 | \$ | 42,871 |
| Variety stores |  | 3,252 | 30.0\% |  | 975 | 70\% |  | 418 |  | 1,394 |
| Miscellaneous general merchandise stores |  | 15,230 | 30.0\% |  | 4,569 | 70\% |  | 1,958 |  | 6,527 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 4,551 | 15.0\% | \$ | 683 | 70\% | \$ | 293 | \$ | 975 |
| Women's clothing stores |  | 11,782 | 15.0\% |  | 1,767 | 70\% |  | 757 |  | 2,525 |
| Women's accessory and specialty stores |  | 1,393 | 15.0\% |  | 209 | 70\% |  | 90 |  | 298 |
| Family clothing stores |  | 8,954 | 15.0\% |  | 1,343 | 70\% |  | 576 |  | 1,919 |
| Children's and infants' wear stores |  | 1,078 | 15.0\% |  | 162 | 70\% |  | 69 |  | 231 |
| Miscellaneous apparel and accessory stores |  | 1,314 | 15.0\% |  | 197 | 70\% |  | 84 |  | 281 |
| Men's shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 2,302 | 15.0\% |  | 345 | 70\% |  | 148 |  | 493 |
| Children's and juveniles' shoe stores |  | 0 | 15.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 4,394 | 15.0\% |  | 659 | 70\% |  | 283 |  | 942 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 14,402 | 25.0\% | \$ | 3,601 | 70\% | \$ | 1,543 | \$ | 5,144 |
| Floor covering stores |  | 5,331 | 25.0\% |  | 1,333 | 70\% |  | 571 |  | 1,904 |
| Drapery, curtain, and upholstery stores |  | 208 | 25.0\% |  | 52 | 70\% |  | 22 |  | 74 |
| Miscellaneous homefurnishings stores |  | 2,673 | 25.0\% |  | 668 | 70\% |  | 286 |  | 955 |
| Household appliance stores |  | 2,551 | 25.0\% |  | 638 | 70\% |  | 273 |  | 911 |
| Radio, television, computer and electronics |  | 25,165 | 25.0\% |  | 6,291 | 70\% |  | 2,696 |  | 8,988 |
| Computer and software stores |  | 18,125 | 25.0\% |  | 4,531 | 70\% |  | 1,942 |  | 6,473 |
| CDs, records and tapes stores |  | 3,702 | 25.0\% |  | 925 | 70\% |  | 397 |  | 1,322 |
| Musical instrument stores |  | 1,298 | 25.0\% |  | 324 | 70\% |  | 139 |  | 463 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 6,422 | 15.0\% | \$ | 963 | 70\% | \$ | 413 | \$ | 1,376 |
| Book stores |  | 2,204 | 15.0\% |  | 331 | 70\% |  | 142 |  | 472 |
| Stationery Stores |  | 262 | 15.0\% |  | 39 | 70\% |  | 17 |  | 56 |
| Jewelry stores |  | 6,726 | 15.0\% |  | 1,009 | 70\% |  | 432 |  | 1,441 |
| Hobby, toy, and game shops |  | 4,745 | 15.0\% |  | 712 | 70\% |  | 305 |  | 1,017 |
| Camera and photographic supply stores |  | 845 | 15.0\% |  | 127 | 70\% |  | 54 |  | 181 |
| Gift, novelty, and souvenir shops |  | 4,204 | 15.0\% |  | 631 | 70\% |  | 270 |  | 901 |
| Luggage and leather goods stores |  | 168 | 15.0\% |  | 25 | 70\% |  | 11 |  | 36 |
| Sewing, needlework, and piece goods stores |  | 1,590 | 15.0\% |  | 238 | 70\% |  | 102 |  | 341 |
| Pet shops |  | 1,423 | 15.0\% |  | 213 | 70\% |  | 91 |  | 305 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 31,851 | 50.0\% | \$ | 15,925 | 70\% | \$ | 6,825 | \$ | 22,751 |
| Paint, glass, and wallpaper stores |  | 2,666 | 25.0\% |  | 666 | 70\% |  | 286 |  | 952 |
| Retail nurseries, lawn and garden supply stores |  | 4,583 | 25.0\% |  | 1,146 | 70\% |  | 491 |  | 1,637 |
| Gasoline Service Stations | \$ | 55,834 | 10.0\% | \$ | 5,583 | 70\% | \$ | 2,393 | \$ | 7,976 |

Source: McComb Group, Ltd

Table C-16
WHITNALL VIEW PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


Table C-17
CROSSROADS PRIMARY TRADE AREA ESTIMATED 2002 RETAIL SALES POTENTIAL BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category | Resident <br> Purchasing Power |  | Estimated <br> Market <br> Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 24,742 | 25.0\% | \$ | 6,185 | 85\% | \$ | 1,092 | \$ | 7,277 |
| Meat and fish (seafood) markets |  | 310 | 10.0\% |  | 31 | 85\% |  | 5 |  | 36 |
| Retail bakeries |  | 523 | 10.0\% |  | 52 | 85\% |  | 9 |  | 62 |
| Fruit and vegetable markets |  | 158 | 10.0\% |  | 16 | 85\% |  | 3 |  | 19 |
| Candy, nut, and confectionery stores |  | 138 | 10.0\% |  | 14 | 85\% |  | 2 |  | 16 |
| Dairy products stores |  | 13 | 10.0\% |  | 1 | 85\% |  | 0 |  | 2 |
| Miscellaneous food stores |  | 154 | 10.0\% |  | 15 | 85\% |  | 3 |  | 18 |
| Drug and Proprietary Stores | \$ | 6,404 | 30.0\% | \$ | 1,921 | 85\% | \$ | 339 | \$ | 2,260 |
| Liquor Stores | \$ | 1,642 | 20.0\% | \$ | 328 | 85\% | \$ | 58 | \$ | 386 |
| Florists | \$ | 360 | 20.0\% | \$ | 72 | 85\% | \$ | 13 | \$ | 85 |
| Tobacco Stores and Stands | \$ | 29 | 20.0\% | \$ | 6 | 85\% | \$ | 1 | \$ | 7 |
| Hardware Stores | \$ | 1,315 | 20.0\% | \$ | 263 | 85\% | \$ | 46 | \$ | 309 |
| Eating and Drinking Places | \$ | 13,719 | 15.0\% | \$ | 2,058 | 70\% | \$ | 882 | \$ | 2,940 |
| Eating Places |  | 9,146 | 7.5\% |  | 686 | 70\% |  | 294 |  | 980 |
| Fast Food |  | 4,573 | 7.5\% |  | 343 | 70\% |  | 147 |  | 490 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 14,673 | 25.0\% | \$ | 3,668 | 70\% | \$ | 1,572 | \$ | 5,240 |
| Variety stores |  | 556 | 15.0\% |  | 83 | 70\% |  | 36 |  | 119 |
| Miscellaneous general merchandise stores |  | 2,606 | 15.0\% |  | 391 | 70\% |  | 168 |  | 559 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 779 | 10.0\% | \$ | 78 | 70\% | \$ | 33 | \$ | 111 |
| Women's clothing stores |  | 2,016 | 10.0\% |  | 202 | 70\% |  | 86 |  | 288 |
| Women's accessory and specialty stores |  | 238 | 10.0\% |  | 24 | 70\% |  | 10 |  | 34 |
| Family clothing stores |  | 1,532 | 10.0\% |  | 153 | 70\% |  | 66 |  | 219 |
| Children's and infants' wear stores |  | 184 | 10.0\% |  | 18 | 70\% |  | 8 |  | 26 |
| Miscellaneous apparel and accessory stores |  | 225 | 10.0\% |  | 22 | 70\% |  | 10 |  | 32 |
| Men's shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 394 | 10.0\% |  | 39 | 70\% |  | 17 |  | 56 |
| Children's and juveniles' shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 752 | 10.0\% |  | 75 | 70\% |  | 32 |  | 107 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 2,465 | 20.0\% | \$ | 493 | 70\% | \$ | 211 | \$ | 704 |
| Floor covering stores |  | 912 | 20.0\% |  | 182 | 70\% |  | 78 |  | 261 |
| Drapery, curtain, and upholstery stores |  | 36 | 20.0\% |  | 7 | 70\% |  | 3 |  | 10 |
| Miscellaneous homefurnishings stores |  | 457 | 20.0\% |  | 91 | 70\% |  | 39 |  | 131 |
| Household appliance stores |  | 437 | 20.0\% |  | 87 | 70\% |  | 37 |  | 125 |
| Radio, television, computer and electronics |  | 4,307 | 20.0\% |  | 861 | 70\% |  | 369 |  | 1,230 |
| Computer and software stores |  | 3,102 | 20.0\% |  | 620 | 70\% |  | 266 |  | 886 |
| CDs, records and tapes stores |  | 634 | 20.0\% |  | 127 | 70\% |  | 54 |  | 181 |
| Musical instrument stores |  | 222 | 20.0\% |  | 44 | 70\% |  | 19 |  | 63 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 1,099 | 15.0\% | \$ | 165 | 70\% | \$ | 71 | \$ | 236 |
| Book stores |  | 377 | 15.0\% |  | 57 | 70\% |  | 24 |  | 81 |
| Stationery Stores |  | 45 | 15.0\% |  | 7 | 70\% |  | 3 |  | 10 |
| Jewelry stores |  | 1,151 | 15.0\% |  | 173 | 70\% |  | 74 |  | 247 |
| Hobby, toy, and game shops |  | 812 | 15.0\% |  | 122 | 70\% |  | 52 |  | 174 |
| Camera and photographic supply stores |  | 145 | 15.0\% |  | 22 | 70\% |  | 9 |  | 31 |
| Gift, novelty, and souvenir shops |  | 719 | 15.0\% |  | 108 | 70\% |  | 46 |  | 154 |
| Luggage and leather goods stores |  | 29 | 15.0\% |  | 4 | 70\% |  | 2 |  | 6 |
| Sewing, needlework, and piece goods stores |  | 272 | 15.0\% |  | 41 | 70\% |  | 17 |  | 58 |
| Pet shops |  | 243 | 15.0\% |  | 37 | 70\% |  | 16 |  | 52 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 5,451 | 20.0\% | \$ | 1,090 | 70\% | \$ | 467 | \$ | 1,557 |
| Paint, glass, and wallpaper stores |  | 456 | 20.0\% |  | 91 | 70\% |  | 39 |  | 130 |
| Retail nurseries, lawn and garden supply stores |  | 784 | 20.0\% |  | 157 | 70\% |  | 67 |  | 224 |
| Gasoline Service Stations | \$ | 9,555 | 5.0\% | \$ | 478 | 70\% | \$ | 205 | \$ | 683 |

Table C-18
CROSSROADS PRIMARY TRADE AREA
SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY, 2002


[^0]CROSSROADS PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category |  | Resident <br> Purchasing <br> Power | Estimated Market Share |  | Trade <br> Area <br> Sales | Trade Area Percent |  | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 36,490 | 25.0\% | \$ | 9,123 | 85\% | \$ | 1,610 | \$ | 10,732 |
| Meat and fish (seafood) markets |  | 457 | 10.0\% |  | 46 | 85\% |  | 8 |  | 54 |
| Retail bakeries |  | 772 | 10.0\% |  | 77 | 85\% |  | 14 |  | 91 |
| Fruit and vegetable markets |  | 233 | 10.0\% |  | 23 | 85\% |  | 4 |  | 27 |
| Candy, nut, and confectionery stores |  | 204 | 10.0\% |  | 20 | 85\% |  | 4 |  | 24 |
| Dairy products stores |  | 19 | 10.0\% |  | 2 | 85\% |  | 0 |  | 2 |
| Drug and Proprietary Stores | \$ | 9,446 | 30.0\% | \$ | 2,834 | 85\% | \$ | 500 | \$ | 3,334 |
| Liquor Stores | \$ | 2,421 | 20.0\% | \$ | 484 | 85\% | \$ | 85 | \$ | 570 |
| Florists | \$ | 531 | 20.0\% | \$ | 106 | 85\% | \$ | 19 | \$ | 125 |
| Tobacco Stores and Stands | \$ | 43 | 20.0\% | \$ | 9 | 85\% | \$ | 2 | \$ | 10 |
| Hardware Stores | \$ | 1,939 | 20.0\% | \$ | 388 | 85\% | \$ | 68 | \$ | 456 |
| Eating and Drinking Places | \$ | 20,233 | 15.0\% | \$ | 3,035 | 70\% | \$ | 1,301 | \$ | 4,336 |
| Eating Places |  | 13,489 | 7.5\% |  | 1,012 | 70\% |  | 434 |  | 1,445 |
| Fast Food |  | 6,744 | 7.5\% |  | 506 | 70\% |  | 217 |  | 723 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 21,641 | 25.0\% | \$ | 5,410 | 70\% | \$ | 2,319 | \$ | 7,729 |
| Variety stores |  | 821 | 15.0\% |  | 123 | 70\% |  | 53 |  | 176 |
| Miscellaneous general merchandise stores |  | 3,844 | 15.0\% |  | 577 | 70\% |  | 247 |  | 824 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 1,149 | 10.0\% | \$ | 115 | 70\% | \$ | 49 | \$ | 164 |
| Women's clothing stores |  | 2,974 | 10.0\% |  | 297 | 70\% |  | 127 |  | 425 |
| Women's accessory and specialty stores |  | 351 | 10.0\% |  | 35 | 70\% |  | 15 |  | 50 |
| Family clothing stores |  | 2,260 | 10.0\% |  | 226 | 70\% |  | 97 |  | 323 |
| Children's and infants' wear stores |  | 272 | 10.0\% |  | 27 | 70\% |  | 12 |  | 39 |
| Miscellaneous apparel and accessory stores |  | 332 | 10.0\% |  | 33 | 70\% |  | 14 |  | 47 |
| Men's shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 581 | 10.0\% |  | 58 | 70\% |  | 25 |  | 83 |
| Children's and juveniles' shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 1,109 | 10.0\% |  | 111 | 70\% |  | 48 |  | 158 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 3,635 | 20.0\% | \$ | 727 | 70\% | \$ | 312 | \$ | 1,039 |
| Floor covering stores |  | 1,346 | 20.0\% |  | 269 | 70\% |  | 115 |  | 384 |
| Drapery, curtain, and upholstery stores |  | 52 | 20.0\% |  | 10 | 70\% |  | 4 |  | 15 |
| Miscellaneous homefurnishings stores |  | 675 | 20.0\% |  | 135 | 70\% |  | 58 |  | 193 |
| Household appliance stores |  | 644 | 20.0\% |  | 129 | 70\% |  | 55 |  | 184 |
| Radio, television, computer and electronics |  | 6,352 | 20.0\% |  | 1,270 | 70\% |  | 544 |  | 1,815 |
| Computer and software stores |  | 4,575 | 20.0\% |  | 915 | 70\% |  | 392 |  | 1,307 |
| CDs, records and tapes stores |  | 934 | 20.0\% |  | 187 | 70\% |  | 80 |  | 267 |
| Musical instrument stores |  | 328 | 20.0\% |  | 66 | 70\% |  | 28 |  | 94 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 1,621 | 15.0\% | \$ | 243 | 70\% | \$ | 104 | \$ | 347 |
| Book stores |  | 556 | 15.0\% |  | 83 | 70\% |  | 36 |  | 119 |
| Stationery Stores |  | 66 | 15.0\% |  | 10 | 70\% |  | 4 |  | 14 |
| Jewelry stores |  | 1,698 | 15.0\% |  | 255 | 70\% |  | 109 |  | 364 |
| Hobby, toy, and game shops |  | 1,198 | 15.0\% |  | 180 | 70\% |  | 77 |  | 257 |
| Camera and photographic supply stores |  | 213 | 15.0\% |  | 32 | 70\% |  | 14 |  | 46 |
| Gift, novelty, and souvenir shops |  | 1,061 | 15.0\% |  | 159 | 70\% |  | 68 |  | 227 |
| Luggage and leather goods stores |  | 42 | 15.0\% |  | 6 | 70\% |  | 3 |  | 9 |
| Sewing, needlework, and piece goods stores |  | 401 | 15.0\% |  | 60 | 70\% |  | 26 |  | 86 |
| Pet shops |  | 359 | 15.0\% |  | 54 | 70\% |  | 23 |  | 77 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 8,039 | 20.0\% | \$ | 1,608 | 70\% | \$ | 689 | \$ | 2,297 |
| Paint, glass, and wallpaper stores |  | 673 | 20.0\% |  | 135 | 70\% |  | 58 |  | 192 |
| Retail nurseries, lawn and garden supply stores |  | 1,157 | 20.0\% |  | 231 | 70\% |  | 99 |  | 331 |
| Gasoline Service Stations | \$ | 14,092 | 5.0\% | \$ | 705 | 70\% | \$ | 302 | \$ | 1,007 |

Source: McComb Group, Ltd

Table C-20
CROSSROADS PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


CIVIC CENTER PRIMARY TRADE AREA ESTIMATED 2002 RETAIL SALES POTENTIAL BY MERCHANDISE CATEGORY (In Thousands of Dollars)

| Category | Resident <br> Purchasing <br> Power |  | Estimated Market Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated Total Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 51,356 | 25.0\% | \$ | 12,839 | 85\% | \$ | 2,266 | \$ | 15,105 |
| Meat and fish (seafood) markets |  | 644 | 10.0\% |  | 64 | 85\% |  | 11 |  | 76 |
| Retail bakeries |  | 1,087 | 10.0\% |  | 109 | 85\% |  | 19 |  | 128 |
| Fruit and vegetable markets |  | 328 | 10.0\% |  | 33 | 85\% |  | 6 |  | 39 |
| Candy, nut, and confectionery stores |  | 287 | 10.0\% |  | 29 | 85\% |  | 5 |  | 34 |
| Dairy products stores |  | 27 | 10.0\% |  | 3 | 85\% |  | 0 |  | 3 |
| Miscellaneous food stores |  | 319 | 10.0\% |  | 32 | 85\% |  | 6 |  | 38 |
| Drug and Proprietary Stores | \$ | 13,294 | 30.0\% | \$ | 3,988 | 85\% | \$ | 704 | \$ | 4,692 |
| Liquor Stores | \$ | 3,407 | 20.0\% | \$ | 681 | 85\% | \$ | 120 | \$ | 802 |
| Florists | \$ | 747 | 20.0\% | \$ | 149 | 85\% | \$ | 26 | \$ | 176 |
| Tobacco Stores and Stands | \$ | 61 | 20.0\% | \$ | 12 | 85\% | \$ | 2 | \$ | 14 |
| Hardware Stores | \$ | 2,729 | 20.0\% | \$ | 546 | 85\% | \$ | 96 | \$ | 642 |
| Eating and Drinking Places | \$ | 28,476 | 15.0\% | \$ | 4,271 | 70\% | \$ | 1,831 | \$ | 6,102 |
| Eating Places |  | 18,984 | 7.5\% |  | 1,424 | 70\% |  | 610 |  | 2,034 |
| Fast Food |  | 9,492 | 7.5\% |  | 712 | 70\% |  | 305 |  | 1,017 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 30,457 | 25.0\% | \$ | 7,614 | 70\% | \$ | 3,263 | \$ | 10,878 |
| Variety stores |  | 1,155 | 15.0\% |  | 173 | 70\% |  | 74 |  | 248 |
| Miscellaneous general merchandise stores |  | 5,410 | 15.0\% |  | 811 | 70\% |  | 348 |  | 1,159 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 1,617 | 10.0\% | \$ | 162 | 70\% | \$ | 69 | \$ | 231 |
| Women's clothing stores |  | 4,185 | 10.0\% |  | 419 | 70\% |  | 179 |  | 598 |
| Women's accessory and specialty stores |  | 495 | 10.0\% |  | 49 | 70\% |  | 21 |  | 71 |
| Family clothing stores |  | 3,181 | 10.0\% |  | 318 | 70\% |  | 136 |  | 454 |
| Children's and infants' wear stores |  | 383 | 10.0\% |  | 38 | 70\% |  | 16 |  | 55 |
| Miscellaneous apparel and accessory stores |  | 467 | 10.0\% |  | 47 | 70\% |  | 20 |  | 67 |
| Men's shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 818 | 10.0\% |  | 82 | 70\% |  | 35 |  | 117 |
| Children's and juveniles' shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 1,561 | 10.0\% |  | 156 | 70\% |  | 67 |  | 223 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 5,116 | 20.0\% | \$ | 1,023 | 70\% | \$ | 439 | \$ | 1,462 |
| Floor covering stores |  | 1,894 | 20.0\% |  | 379 | 70\% |  | 162 |  | 541 |
| Drapery, curtain, and upholstery stores |  | 74 | 20.0\% |  | 15 | 70\% |  | 6 |  | 21 |
| Miscellaneous homefurnishings stores |  | 950 | 20.0\% |  | 190 | 70\% |  | 81 |  | 271 |
| Household appliance stores |  | 906 | 20.0\% |  | 181 | 70\% |  | 78 |  | 259 |
| Radio, television, computer and electronics |  | 8,939 | 20.0\% |  | 1,788 | 70\% |  | 766 |  | 2,554 |
| Computer and software stores |  | 6,438 | 20.0\% |  | 1,288 | 70\% |  | 552 |  | 1,840 |
| CDs, records and tapes stores |  | 1,315 | 20.0\% |  | 263 | 70\% |  | 113 |  | 376 |
| Musical instrument stores |  | 461 | 20.0\% |  | 92 | 70\% |  | 40 |  | 132 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 2,281 | 15.0\% | \$ | 342 | 70\% | \$ | 147 | \$ | 489 |
| Book stores |  | 783 | 15.0\% |  | 117 | 70\% |  | 50 |  | 168 |
| Stationery Stores |  | 93 | 15.0\% |  | 14 | 70\% |  | 6 |  | 20 |
| Jewelry stores |  | 2,389 | 15.0\% |  | 358 | 70\% |  | 154 |  | 512 |
| Hobby, toy, and game shops |  | 1,685 | 15.0\% |  | 253 | 70\% |  | 108 |  | 361 |
| Camera and photographic supply stores |  | 300 | 15.0\% |  | 45 | 70\% |  | 19 |  | 64 |
| Gift, novelty, and souvenir shops |  | 1,493 | 15.0\% |  | 224 | 70\% |  | 96 |  | 320 |
| Luggage and leather goods stores |  | 60 | 15.0\% |  | 9 | 70\% |  | 4 |  | 13 |
| Sewing, needlework, and piece goods stores |  | 565 | 15.0\% |  | 85 | 70\% |  | 36 |  | 121 |
| Pet shops |  | 505 | 15.0\% |  | 76 | 70\% |  | 32 |  | 108 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 11,314 | 20.0\% | \$ | 2,263 | 70\% | \$ | 970 | \$ | 3,233 |
| Paint, glass, and wallpaper stores |  | 947 | 20.0\% |  | 189 | 70\% |  | 81 |  | 271 |
| Retail nurseries, lawn and garden supply stores |  | 1,628 | 20.0\% |  | 326 | 70\% |  | 140 |  | 465 |
| Gasoline Service Stations | \$ | 19,834 | 5.0\% | \$ | 992 | 70\% | \$ | 425 | \$ | 1,417 |

Table C-22
CIVIC CENTER PRIMARY TRADE AREA
SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY, 2002

| Category | Estimated Sales Potential |  | $\begin{gathered} \text { Sales } \\ \text { Per Sq. Ft. } \\ \hline \end{gathered}$ |  | Supportable <br> Square Feet | Median <br> Store Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |
| Grocery stores | \$ | 15,104,816 | \$ | 490 | 30,826 | 42,228 |
| Meat and fish (seafood) markets |  | 75,751 |  | 275 | 275 | 1,800 |
| Retail bakeries |  | 127,830 |  | 210 | 609 | 1,750 |
| Fruit and vegetable markets |  | 38,606 |  | 245 | 158 | 1,500 |
| Candy, nut, and confectionery stores |  | 33,716 |  | 440 | 77 | 1,050 |
| Dairy products stores |  | 3,164 |  | 245 | 13 | 1,500 |
| Miscellaneous food stores |  | 37,576 |  | 225 | 167 | 1,500 |
| Drug and Proprietary Stores | \$ | 4,691,861 | \$ | 360 | 13,033 | 11,153 |
| Liquor Stores | \$ | 801,722 | \$ | 375 | 2,138 | 2,648 |
| Florists | \$ | 175,716 | \$ | 225 | 781 | 1,600 |
| Tobacco Stores and Stands | \$ | 14,362 | \$ | 300 | 48 | 995 |
| Hardware Stores | \$ | 642,133 | \$ | 185 | 3,471 | 7,857 |
| Eating and Drinking Places | \$ | 6,102,086 | \$ | 350 | 17,435 | NA |
| Eating Places |  | 2,034,029 |  | 350 | 5,812 | 2,913 |
| Fast Food |  | 1,017,014 |  | 440 | 2,311 | 4,278 |
| Shopping Goods |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |
| Department Stores | \$ | 10,877,632 | \$ | 260 | 41,837 | 77,687 |
| Variety stores / Dollar |  | 247,504 |  | 250 | 990 | 17,260 |
| Miscellaneous general merchandise stores |  | 1,159,278 |  | 250 | 4,637 | 80,000 |
| Apparel and Accessories Stores |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 230,951 | \$ | 310 | 745 | 3,082 |
| Women's clothing stores |  | 597,897 |  | 220 | 2,718 | 3,616 |
| Women's accessory and specialty stores |  | 70,668 |  | 265 | 267 | 2,298 |
| Family clothing stores |  | 454,404 |  | 310 | 1,466 | 5,775 |
| Children's and infants' wear stores |  | 54,699 |  | 275 | 199 | 2,665 |
| Miscellaneous apparel and accessory stores |  | 66,661 |  | 310 | 215 | 2,790 |
| Men's shoe stores |  | 0 |  | 325 | 0 | 2,210 |
| Women's shoe stores |  | 116,801 |  | 350 | 334 | 2,401 |
| Children's and juveniles' shoe stores |  | 0 |  | 300 | 0 | 1,173 |
| Family shoe stores |  | 223,003 |  | 235 | 949 | 3,150 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |
| Furniture stores | \$ | 1,461,695 | \$ |  | 7,693 | 7,471 |
| Floor covering stores |  | 541,078 |  | 150 | 3,607 | 2,545 |
| Drapery, curtain, and upholstery stores |  | 21,081 |  | 210 | 100 | 1,400 |
| Miscellaneous homefurnishings stores |  | 271,303 |  | 240 | 1,130 | 4,821 |
| Household appliance stores |  | 258,909 |  | 275 | 941 | 4,200 |
| Radio, television, computer and electronics |  | 2,554,066 |  | 275 | 9,288 | 3,013 |
| Computer and software stores |  | 1,839,543 |  | 375 | 4,905 | 2,130 |
| CDs, records and tapes stores |  | 375,721 |  | 250 | 1,503 | 2,900 |
| Musical instrument stores |  | 131,699 |  | 225 | 585 | 1,585 |
| Other Shopping Goods |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 488,866 | \$ | 235 | 2,080 | 4,100 |
| Book stores |  | 167,759 |  | 310 | 541 | 2,905 |
| Stationery Stores |  | 19,973 |  | 225 | 89 | 4,344 |
| Jewelry stores |  | 511,965 |  | 430 | 1,191 | 1,263 |
| Hobby, toy, and game shops |  | 361,162 |  | 225 | 1,605 | 2,740 |
| Camera and photographic supply stores |  | 64,290 |  | 300 | 214 | 1,200 |
| Gift, novelty, and souvenir shops |  | 320,004 |  | 275 | 1,164 | 3,000 |
| Luggage and leather goods stores |  | 12,794 |  | 300 | 43 | 2,398 |
| Sewing, needlework, and piece goods stores |  | 121,013 |  | 200 | 605 | 10,254 |
| Pet shops |  | 108,290 |  | 175 | 619 | 2,933 |
| Building Materials and Supply Stores |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 3,232,606 | \$ |  | 9,236 | 120,000 |
| Paint, glass, and wallpaper stores |  | 270,536 |  | 225 | 1,202 | 3,533 |
| Retail nurseries, lawn and garden supply stores |  | 465,178 |  | 100 | 4,652 | 25,000 |
| Gasoline Service Stations | \$ | 1,416,681 | \$ | 500 | 2,833 | 2,508 |

$\mathrm{E}=$ Estimated
Source: McComb Group, Ltd.

CIVIC CENTER PRIMARY TRADE AREA ESTIMATED FULL BUILD-OUT RETAIL SALES POTENTIAL, 2002 DOLLARS BY MERCHANDISE CATEGORY
(In Thousands of Dollars)

| Category | Resident Purchasing Power |  | Estimated <br> Market <br> Share | Trade <br> Area <br> Sales |  | Trade <br> Area <br> Percent | Other <br> Shoppers |  | Estimated <br> Total <br> Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |
| Grocery stores | \$ | 90,781 | 25.0\% | \$ | 22,695 | 85\% | \$ | 4,005 | \$ | 26,700 |
| Meat and fish (seafood) markets |  | 1,138 | 10.0\% |  | 114 | 85\% |  | 20 |  | 134 |
| Retail bakeries |  | 1,921 | 10.0\% |  | 192 | 85\% |  | 34 |  | 226 |
| Fruit and vegetable markets |  | 580 | 10.0\% |  | 58 | 85\% |  | 10 |  | 68 |
| Candy, nut, and confectionery stores |  | 507 | 10.0\% |  | 51 | 85\% |  | 9 |  | 60 |
| Dairy products stores |  | 48 | 10.0\% |  | 5 | 85\% |  | 1 |  | 6 |
| Drug and Proprietary Stores | \$ | 23,499 | 30.0\% | \$ | 7,050 | 85\% | \$ | 1,244 | \$ | 8,294 |
| Liquor Stores | \$ | 6,023 | 20.0\% | \$ | 1,205 | 85\% | \$ | 213 | \$ | 1,417 |
| Florists | \$ | 1,320 | 20.0\% | \$ | 264 | 85\% | \$ | 47 | \$ | 311 |
| Tobacco Stores and Stands | \$ | 108 | 20.0\% | \$ | 22 | 85\% | \$ | 4 | \$ | 25 |
| Hardware Stores | \$ | 4,824 | 20.0\% | \$ | 965 | 85\% | \$ | 170 | \$ | 1,135 |
| Eating and Drinking Places | \$ | 50,337 | 15.0\% | \$ | 7,551 | 70\% | \$ | 3,236 | \$ | 10,787 |
| Eating Places |  | 33,558 | 7.5\% |  | 2,517 | 70\% |  | 1,079 |  | 3,596 |
| Fast Food |  | 16,779 | 7.5\% |  | 1,258 | 70\% |  | 539 |  | 1,798 |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| General Merchandise Stores |  |  |  |  |  |  |  |  |  |  |
| Department Stores | \$ | 53,839 | 25.0\% | \$ | 13,460 | 70\% | \$ | 5,768 | \$ | 19,228 |
| Variety stores |  | 2,042 | 15.0\% |  | 306 | 70\% |  | 131 |  | 438 |
| Miscellaneous general merchandise stores |  | 9,563 | 15.0\% |  | 1,434 | 70\% |  | 615 |  | 2,049 |
| Apparel and Accessories Stores |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' clothing and accessory stores | \$ | 2,858 | 10.0\% | \$ | 286 | 70\% | \$ | 122 | \$ | 408 |
| Women's clothing stores |  | 7,398 | 10.0\% |  | 740 | 70\% |  | 317 |  | 1,057 |
| Women's accessory and specialty stores |  | 874 | 10.0\% |  | 87 | 70\% |  | 37 |  | 125 |
| Family clothing stores |  | 5,623 | 10.0\% |  | 562 | 70\% |  | 241 |  | 803 |
| Children's and infants' wear stores |  | 677 | 10.0\% |  | 68 | 70\% |  | 29 |  | 97 |
| Miscellaneous apparel and accessory stores |  | 825 | 10.0\% |  | 82 | 70\% |  | 35 |  | 118 |
| Men's shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Women's shoe stores |  | 1,445 | 10.0\% |  | 145 | 70\% |  | 62 |  | 206 |
| Children's and juveniles' shoe stores |  | 0 | 10.0\% |  | 0 | 70\% |  | 0 |  | 0 |
| Family shoe stores |  | 2,759 | 10.0\% |  | 276 | 70\% |  | 118 |  | 394 |
| Furniture and Home Furnishings Stores |  |  |  |  |  |  |  |  |  |  |
| Furniture stores | \$ | 9,043 | 20.0\% | \$ | 1,809 | 70\% | \$ | 775 | \$ | 2,584 |
| Floor covering stores |  | 3,348 | 20.0\% |  | 670 | 70\% |  | 287 |  | 956 |
| Drapery, curtain, and upholstery stores |  | 130 | 20.0\% |  | 26 | 70\% |  | 11 |  | 37 |
| Miscellaneous homefurnishings stores |  | 1,679 | 20.0\% |  | 336 | 70\% |  | 144 |  | 480 |
| Household appliance stores |  | 1,602 | 20.0\% |  | 320 | 70\% |  | 137 |  | 458 |
| Radio, television, computer and electronics |  | 15,802 | 20.0\% |  | 3,160 | 70\% |  | 1,354 |  | 4,515 |
| Computer and software stores |  | 11,381 | 20.0\% |  | 2,276 | 70\% |  | 976 |  | 3,252 |
| CDs, records and tapes stores |  | 2,325 | 20.0\% |  | 465 | 70\% |  | 199 |  | 664 |
| Musical instrument stores |  | 815 | 20.0\% |  | 163 | 70\% |  | 70 |  | 233 |
| Other Shopping Goods |  |  |  |  |  |  |  |  |  |  |
| Sporting goods and bicycle shops | \$ | 4,033 | 15.0\% | \$ | 605 | 70\% | \$ | 259 | \$ | 864 |
| Book stores |  | 1,384 | 15.0\% |  | 208 | 70\% |  | 89 |  | 297 |
| Stationery Stores |  | 165 | 15.0\% |  | 25 | 70\% |  | 11 |  | 35 |
| Jewelry stores |  | 4,223 | 15.0\% |  | 633 | 70\% |  | 271 |  | 905 |
| Hobby, toy, and game shops |  | 2,979 | 15.0\% |  | 447 | 70\% |  | 192 |  | 638 |
| Camera and photographic supply stores |  | 530 | 15.0\% |  | 80 | 70\% |  | 34 |  | 114 |
| Gift, novelty, and souvenir shops |  | 2,640 | 15.0\% |  | 396 | 70\% |  | 170 |  | 566 |
| Luggage and leather goods stores |  | 106 | 15.0\% |  | 16 | 70\% |  | 7 |  | 23 |
| Sewing, needlework, and piece goods stores |  | 998 | 15.0\% |  | 150 | 70\% |  | 64 |  | 214 |
| Pet shops |  | 893 | 15.0\% |  | 134 | 70\% |  | 57 |  | 191 |
| Building Materials and Supply Stores |  |  |  |  |  |  |  |  |  |  |
| Lumber and other building materials dealers | \$ | 20,000 | 20.0\% | \$ | 4,000 | 70\% | \$ | 1,714 | \$ | 5,714 |
| Paint, glass, and wallpaper stores |  | 1,674 | 20.0\% |  | 335 | 70\% |  | 143 |  | 478 |
| Retail nurseries, lawn and garden supply stores |  | 2,878 | 20.0\% |  | 576 | 70\% |  | 247 |  | 822 |
| Gasoline Service Stations | \$ | 35,059 | 5.0\% | \$ | 1,753 | 70\% | \$ | 751 | \$ | 2,504 |

Source: McComb Group, Ltd

Table C-24
CIVIC CENTER PRIMARY TRADE AREA
ESTIMATED FULL BUILD-OUT SUPPORTABLE RETAIL GLA BY MERCHANDISE CATEGORY (2002 Dollars)


## Appendix D: McComb Group, LTD. Purchasing Power Model

Retail purchasing power estimates used in this report are calculated using the firm's proprietary financial model that utilizes retail sales data for 1987 and 1992 obtained from the U.S. Department of Commerce. Retail sales reported to the U.S. Census of Retail Trade for Milwaukee-Waukesha MSA were used because they provided the greatest detail by store type. Retail sales for 1993 to 1998 were estimated using information available from the U.S. Department of Commerce. Future growth in purchasing power was estimated by McComb Group, Ltd. based on anticipated inflation and real income growth. The base model for the Milwaukee-Waukesha MSA was used to calibrate a purchasing power model for each of the Franklin trade areas. Inflation in retail sales is estimated at two percent, and real income gains are estimated at one percent annually.

Purchasing power is based on the number of primary trade area households adjusted to reflect income characteristics. Purchasing power, for the purpose of this analysis, includes retail categories that are characteristic of tenants that would be located in each of the Franklin retail areas. Estimated purchasing power summary tables for each of the retail trade areas for 1997 through 2010 are contained in Tables D-1 through D-6 attached to this appendix. These estimates represent the potential dollar sales for a broad range of retail stores generated by residents of the primary trade area.

A demographic and income snapshot for each trade area precedes the purchasing power tables.

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McComb
Group, Ltd
DEMOGRAPHIC AND INCOME SNAPSHOT
Geographic Area: Rawson and 27th Street Primary Trade Area
3/2/00


| HOUSEHOLDS BY INCOME | 1990 Census |  | 1997 Estimated |  | 2002 Projected |  | 2007 Projected |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Less than \$15,000 | 4,746 | 15.7 \% | 3,766 | 10.2 \% | 2,742 | $6.5 \%$ | 2,452 | 5.0 \% |
| \$15,000-\$24,999 | 4,616 | 15.3 | 3,745 | 10.2 | 4,073 | 9.6 | 3,923 | 8.0 |
| \$25,000-\$34,999 | 5,506 | 18.2 | 3,678 | 10.0 | 3,912 | 9.2 | 3,731 | 7.6 |
| \$35,000 - \$49,999 | 7,937 | 26.3 | 6,861 | 18.6 | 5,975 | 14.1 | 5,360 | 10.9 |
| \$50,000-\$74,999 | 5,004 | 16.6 | 10,551 | 28.6 | 11,387 | 26.8 | 11,413 | 23.3 |
| \$75,000-\$99,999 | 2,114 | 7.0 | 5,362 | 14.6 | 7,509 | 17.7 | 9,668 | 19.7 |
| \$100,000-\$149,999 | 190 | 0.6 | 2,240 | 6.1 | 5,336 | 12.6 | 9,584 | 19.5 |
| \$150,000 + | 119 | 0.4 | 626 | 1.7 | 1,533 | 3.6 | 2,958 | 6.0 |
| POPULATION BY AGE | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-4 | 4,965 | 6.2 \% | 5,764 | 6.0 \% | 5,934 | 5.4 \% | 6,348 | 5.1 \% |
| 5-13 | 9,166 | 11.5 | 11,527 | 12.1 | 13,679 | 12.5 | 15,867 | 12.7 |
| 14-20 | 6,923 | 8.7 | 7,724 | 8.1 | 6,749 | 6.2 | 6,811 | 5.5 |
| 21-24 | 4,594 | 5.8 | 4,644 | 4.9 | 4,878 | 4.5 | 5,042 | 4.0 |
| 25-34 | 13,769 | 17.3 | 14,439 | 15.1 | 20,351 | 18.6 | 23,743 | 19.0 |
| 35-44 | 12,364 | 15.6 | 16,486 | 17.3 | 21,111 | 19.3 | 25,666 | 20.6 |
| 45-54 | 9,174 | 11.5 | 13,137 | 13.8 | 11,683 | 10.7 | 13,113 | 10.5 |
| 55-64 | 8,382 | 10.5 | 9,394 | 9.8 | 9,444 | 8.7 | 10,094 | 8.1 |
| 65-74 | 6,214 | 7.8 | 6,983 | 7.3 | 8,638 | 7.9 | 9,968 | 8.0 |
| 75-84 | 3,071 | 3.9 | 3,993 | 4.2 | 5,037 | 4.6 | 6,025 | 4.8 |
| 85+ | 887 | 1.1 | 1,296 | 1.4 | 1,639 | 1.5 | 2,008 | 1.6 |
| RACE AND ETHNICITY | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| White | 76,386 | 96.1 \% | 89,367 | 93.7 \% | 97,513 | 89.3 \% | 100,055 | 80.2 \% |
| Black | 1,241 | 1.6 | 3,489 | 3.7 | 7,846 | 7.2 | 17,945 | 14.4 |
| Native American | 395 | 0.5 | 515 | 0.5 | 620 | 0.6 | 740 | 0.6 |
| Asian/Pacific Islander | 879 | 1.1 | 1,278 | 1.3 | 1,942 | 1.8 | 3,337 | 2.7 |
| Other Races | 609 | 0.8 | 739 | 0.8 | 1,220 | 1.1 | 2,607 | 2.1 |
| Hispanic (Any Race) | 1,964 | 2.5 | 2,906 | 3.0 | 3,933 | 3.6 | 5,235 | 4.2 |

Source: U.S. Census, GDT and McComb Group, Ltd.

## Appendix Table D-1

RAWSON AND 27th STREET PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$101,726 | \$109,441 | \$117,742 | \$126,671 | \$136,278 | \$146,606 | \$157,783 | \$169,811 | \$182,755 | \$196,685 | \$211,675 | \$227,807 | \$245,167 | \$263,848 |
| Other | 22,570 | 24,281 | 26,123 | 28,104 | 30,235 | 32,527 | 35,007 | 37,675 | 40,547 | 43,638 | 46,963 | 50,542 | 54,394 | 58,539 |
| Subtotal | \$124,296 | \$133,722 | \$143,865 | \$154,775 | \$166,513 | \$179,133 | \$192,790 | \$207,486 | \$223,302 | \$240,322 | \$258,638 | \$278,349 | \$299,561 | \$322,387 |
| Apparel \& Accessories | \$43,680 | \$46,993 | \$50,557 | \$54,391 | \$58,516 | \$62,951 | \$67,750 | \$72,915 | \$78,473 | \$84,454 | \$90,891 | \$97,818 | \$105,272 | \$113,294 |
| Furniture \& Home Furnishings | 58,972 | 63,444 | 68,256 | 73,433 | 79,002 | 84,989 | 91,469 | 98,441 | 105,945 | 114,020 | 122,710 | 132,062 | 142,126 | 152,956 |
| Other Shopping Goods | 34,912 | 37,560 | 40,409 | 43,473 | 46,770 | 50,315 | 54,151 | 58,279 | 62,721 | 67,502 | 72,647 | 78,183 | 84,141 | 90,552 |
| Subtotal | \$137,564 | \$147,997 | \$159,222 | \$171,298 | \$184,288 | \$198,255 | \$213,370 | \$229,635 | \$247,139 | \$265,976 | \$286,248 | \$308,063 | \$331,539 | \$356,802 |
| Total Shopping Goods | \$261,860 | \$281,719 | \$303,087 | \$326,073 | \$350,801 | \$377,389 | \$406,159 | \$437,121 | \$470,441 | \$506,299 | \$544,886 | \$586,412 | \$631,100 | \$679,189 |
| Eating \& Drinking | 97,898 | 105,323 | 113,311 | 121,905 | 131,149 | 141,089 | 151,845 | 163,421 | 175,878 | 189,283 | 203,709 | 219,234 | 235,941 | 253,919 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$185,809 | \$199,901 | \$215,063 | \$231,373 | \$248,920 | \$267,786 | \$288,201 | \$310,170 | \$333,813 | \$359,257 | \$386,638 | \$416,103 | \$447,813 | \$481,936 |
| Drug | 45,702 | 49,168 | 52,897 | 56,909 | 61,224 | 65,865 | 70,886 | 76,290 | 82,105 | 88,363 | 95,097 | 102,345 | 110,144 | 118,537 |
| Hardware | 9,382 | 10,094 | 10,859 | 11,683 | 12,569 | 13,521 | 14,552 | 15,662 | 16,855 | 18,140 | 19,523 | 21,011 | 22,612 | 24,335 |
| Liquor | 11,714 | 12,602 | 13,558 | 14,586 | 15,693 | 16,882 | 18,169 | 19,554 | 21,044 | 22,649 | 24,375 | 26,232 | 28,231 | 30,382 |
| Florist | 2.567 | 2.762 | $\underline{2.972}$ | 3,197 | 3,439 | 3,700 | 3,982 | 4,286 | 4,612 | 4,964 | 5.342 | 5.749 | 6,188 | 6.659 |
| Subtotal | \$255,175 | \$274,527 | \$295,348 | \$317,748 | \$341,845 | \$367,754 | \$395,790 | \$425,961 | \$458,430 | \$493,372 | \$530,975 | \$571,440 | \$614,987 | \$661,848 |
| Total | \$614,933 | \$661,569 | \$711,746 | \$765,726 | \$823,796 | \$886,231 | \$953,794 | \$1,026,503 | \$1,104,749 | \$1,188,954 | \$1,279,571 | \$1,377,087 | \$1,482,027 | \$1,594,957 |

Source: McComb Group, Ltd.

Appendix Table D-1 (Continued)
RAWSON AND 27th STREET PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

| Shopping Goods |  |
| :---: | :---: |
| General merchandise stores |  |
| Department stores (incl. leased depts.) |  |
| Department Stores (excl. leased depis.)Variety stores |  |
|  |  |
| Miscellaneous general merchandise stores |  |
| Apparel and accessory stores Men's and boys' clothing and accessory stores |  |
|  |  |
| Women's clothing stores |  |
| Women's accessory and specialty store |  |
| Family clothing stores |  |
| Children's and infants' wear stores |  |
| Miscellaneous apparel and accessory solMen's shoe stores |  |
|  |  |
| Wemen's shoe stores |  |
|  |  |
| Family shoe stores |  |
|  |  |
| Furniture and homefurnishing storesFurniture stores |  |
| Floor covering stores |  |
| Drapery, curtain, and upholstery stores |  |
| Drapery, currain, and upholstery storesMiscellaneous hometurnishings stores |  |
| Household appliance stores Subtotal |  |
|  |  |
| Radio, television, computer and electro |  |
| Record and prerecorded tape stores |  |
| Musical instrument stores |  |
| Subtotal |  |
|  |  |
| Other Shopping GoodsSporting goods and bicycle shops |  |
| Sporting goods and bicycle shopsBook stores |  |
|  |  |
| Stationary storesJewerry stores |  |
| Hobby, toy, and game shops |  |
| Camera and photographic supply storesGitt, novelty, and souvenir shops |  |
|  |  |
| Lift, noverity, and souvenir shops |  |
| Sewing, needlework, and piece goods stores |  |
| Pet shops |  |
|  | Total Shop. Goods |


\$261,860


| 1999 |
| :---: |
| \$143,865 |
| 121,193 |
| 117,742 |
| 4,596 |
| 21,527 |
| 50,557 |
| 6,433 |
| 16,654 |
| 1,968 |
| 12,657 |
| 1,524 |
| 1,857 |
| 0 |
| 3,253 |
| 0 |
| 6,211 |
| 68,256 |
| 20,357 |
| 7,536 |
| 294 |
| 3,778 |
| 3,606 |
| 35,570 |
| 25,619 |
| 5,233 |
| 1,834 |
| 32,686 |
| 40,409 |
| 9,078 |
| 3,115 |
| 371 |
| 9,507 |
| 6,707 |
| 1,194 |
| 5,942 |
| 238 |
| 2,247 |
| 2,011 |


| $\underline{2000}$ |
| :---: |
| \$154,775 |
| 130,385 |
| 126,671 |
| 4,945 |
| 23,160 |
| 54,391 |
| 6,921 |
| 17,917 |
| 2,118 |
| 13,617 |
| 1,639 |
| 1,998 |
| 0 |
| 3,500 |
| 0 |
| 6,683 |
| 73,433 |
| 21,901 |
| 8,107 |
| 316 |
| 4,065 |
| 3,879 |
| 38,268 |
| 27,562 |
| 5,629 |
| 1,973 |
| 35,165 |
| 43,473 |
| 9,766 |
| 3,351 |
| 399 |
| 10,228 |
| 7,215 |
| 1,284 |
| 6,393 |
| 256 |
| 2,418 |
| 2,163 |


| $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ |
| :---: | :---: | :---: | :---: |
| \$166,513 | \$179,133 | \$192,790 | \$207,486 |
| 140,273 | 150,904 | 162,409 | 174,789 |
| 136,278 | 146,606 | 157,783 | 169,811 |
| 5,319 | 5,723 | 6,159 | 6,628 |
| 24,916 | 26,804 | 28,848 | 31,047 |
| 58,516 | 62,951 | 67,750 | 72,915 |
| 7,446 | 8,010 | 8,621 | 9,278 |
| 19,276 | 20,736 | 22,317 | 24,019 |
| 2,278 | 2,451 | 2,638 | 2,839 |
| 14,649 | 15,760 | 16,961 | 18,254 |
| 1,763 | 1,897 | 2,042 | 2,197 |
| 2,149 | 2,312 | 2,488 | 2,678 |
| 0 | 0 | 0 | 0 |
| 3,766 | 4,051 | 4,360 | 4,692 |
| 0 | 0 | 0 | 0 |
| 7,189 | 7,734 | 8,324 | 8,958 |
| 79,002 | 84,989 | 91,469 | 98,441 |
| 23,562 | 25,347 | 27,280 | 29,359 |
| 8,722 | 9,383 | 10,098 | 10,868 |
| 340 | 366 | 393 | 423 |
| 4,373 | 4,705 | 5,063 | 5,449 |
| 4,173 | 4,490 | 4,832 | 5,200 |
| 41,170 | 44,290 | 47,667 | 51,301 |
| 29,652 | 31,900 | 34,332 | 36,949 |
| 6,056 | 6,515 | 7,012 | 7,547 |
| 2,123 | 2,284 | 2,458 | 2,645 |
| 37,832 | 40,699 | 43,802 | 47,141 |
| 46,770 | 50,315 | 54,151 | 58,279 |
| 10,507 | 11,303 | 12,165 | 13,092 |
| 3,606 | 3,879 | 4,175 | 4,493 |
| 429 | 462 | 497 | 535 |
| 11,003 | 11,837 | 12,740 | 13,711 |
| 7,762 | 8,351 | 8,987 | 9,672 |
| 1,382 | 1,486 | 1,600 | 1,722 |
| 6,878 | 7,399 | 7,963 | 8,570 |
| 275 | 296 | 318 | 343 |
| 2,601 | 2,798 | 3,011 | 3,241 |
| 2,327 | 2,504 | 2,695 | 2,900 |


| 2005 |
| :---: |
| \$223,302 |
| 188,113 |
| 182,755 |
| 7,134 |
| 33,413 |
| 78,473 |
| 9,985 |
| 25,849 |
| 3,055 |
| 19,646 |
| 2,365 |
| 2,882 |
|  |
| 5,050 |
| ${ }_{9,641}$ |
| 9,641 |
| 105,945 |
| 31,597 |
| 11,696 |
| 456 |
| 5,865 |
| 5,597 |
| 55,211 |
| 39,765 |
| 8,122 |
| 2,847 |
| 50,734 |
| 62,721 |
| 14,090 |
| 4,835 |
| 576 |
| 14,756 |
| 10,410 |
| 1,853 |
| 9,223 |
| 369 |
| 3,488 |
| 3,121 |



| $\underline{2006}$ | 2007 |
| :---: | :---: |
| \$240,322 | \$258,638 |
| 202,451 | 217,881 |
| 196,685 | 211,675 |
| 7,677 | 8,263 |
| 35,960 | 38,701 |
| 84,454 | 90,891 |
| 10,746 | 11,565 |
| 27,820 | 29,940 |
| 3,288 | 3,539 |
| 21,143 | 22,754 |
| 2,545 | 2,739 |
| 3,102 | 3,338 |
| , | 0 |
| 5,435 | 5,849 |
| , | 0 |
| 10,376 | 11,167 |
| 114,020 | 122,710 |
| 34,006 | 36,597 |
| 12,588 | 13,547 |
| 490 | 528 |
| 6,312 | 6,793 |
| 6,023 | 6,482 |
| 59,419 | 63,948 |
| 42,796 | 46,058 |
| 8,741 | 9,407 |
| 3,064 | 3,297 |
| 54,601 | 58,763 |
| 67,502 | 72,647 |
| 15,164 | 16,320 |
| 5,204 | 5,600 |
| 620 | 667 |
| 15,881 | 17,091 |
| 11,203 | 12,057 |
| 1,994 | 2,146 |
| 9,926 | 10,683 |
| 397 | 427 |
| 3,754 | 4,040 |
| 3,359 | 3,615 |


| 2008 |
| :--- |
| $\$ 278,349$ |
| 234,485 |
| 27,807 |
| 8,892 |
| 41,650 |
| 97,818 |
| 12,446 |
| 32,222 |
| 3,808 |
| 24,489 |
| 2,948 |
| 3,592 |
| 0 |
| 6,295 |
| 0 |
| 12,018 |
|  |
| 132,062 |
| 39,387 |
| 14,580 |
| 568 |
| 7,310 |
| 6,977 |
| 68,821 |
| 49,568 |
| 10,124 |
| 3,549 |
| 63,241 |
| 78,183 |
| 17,564 |
| 6,027 |
| 718 |
| 18,394 |
| 12,976 |
| 2,310 |
| 11,497 |
| 460 |
| 4,348 |
| 3,891 | 299,561

$\qquad$RUY TPADE AREA PUCH

| Convenience Goods | Appendix Table D-1 (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RAWSON AND 27th STREET PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\underline{2003}$ | 2004 | 2005 | 2006 | 2007 | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| Food stores | \$185,809 | \$199,901 | \$215,063 | \$231,373 | \$248,920 | \$267,786 | \$288,201 | \$310,170 | \$333,813 | \$359,257 | \$386,638 | \$416,103 | \$447,813 | \$481,936 |
| Grocery stores | 176,557 | 189,946 | 204,353 | 219,851 | 236,524 | 254,450 | 273,849 | 294,725 | 317,190 | 341,367 | 367,384 | 395,382 | 425,512 | 457,936 |
| Meat and fish (seafood) markets | 2,214 | 2,381 | 2,562 | 2,756 | 2,965 | 3,190 | 3,433 | 3,695 | 3,977 | 4,280 | 4,606 | 4,957 | 5,335 | 5,741 |
| Retail bakeries | 3,735 | 4,019 | 4,324 | 4,651 | 5,004 | 5,383 | 5,794 | 6,236 | 6,711 | 7,222 | 7,773 | 8,365 | 9,003 | 9,689 |
| Fruit and vegetable markets | 1,128 | 1,214 | 1,306 | 1,405 | 1,511 | 1,626 | 1,750 | 1,883 | 2,027 | 2,181 | 2,347 | 2,526 | 2,719 | 2,926 |
| Candy, nut, and confectionery stores | 985 | 1,060 | 1,140 | 1,227 | 1,320 | 1,420 | 1,528 | 1,645 | 1,770 | 1,905 | 2,050 | 2,206 | 2,375 | 2,555 |
| Dairy products stores | 92 | 99 | 107 | 115 | 124 | 133 | 143 | 154 | 166 | 179 | 192 | 207 | ${ }^{223}$ | 240 |
| Miscellaneous food stores | 1,098 | 1,181 | 1,271 | 1,367 | 1,471 | 1,582 | 1,703 | 1,833 | 1,973 | 2,123 | 2,285 | 2,459 | 2,646 | 2,848 |
| Drug and proprietary stores | 45,702 | 49,168 | 52,897 | 56,909 | 61,224 | 65,865 | 70,886 | 76,290 | 82,105 | 88,363 | 95,097 | 102,345 | 110,144 | 118,537 |
| Liquor stores | 11,714 | 12,602 | 13,558 | 14,586 | 15,693 | 16,882 | 18,169 | 19,554 | 21,044 | 22,649 | 24,375 | 26,232 | 28,231 | 30,382 |
| Florists | 2,567 | 2,762 | 2,972 | 3,197 | 3,439 | 3,700 | 3,982 | 4,286 | 4,612 | 4,964 | 5,342 | 5,749 | 6,188 | 6,659 |
| Tobacco Stores and Stands | 210 | 226 | 243 | 261 | 281 | 302 | 325 | 350 | 377 | 406 | 437 | 470 | 506 | 544 |
| Hardware stores | 9,382 | 10,094 | 10,859 | 11,683 | 12,569 | 13,521 | 14,552 | 15,662 | 16,855 | 18,140 | 19,523 | 21,011 | 22,612 | 24,335 |
| Total Convenience Goods | 255,175 | 274,527 | 295,348 | 317,748 | 341,845 | 367,754 | 395,790 | 425,961 | 458,430 | 493,372 | 530,975 | 571,440 | 614,987 | 661,848 |
| Eating and drinking places | 97,898 | 105,323 | 113,311 | 121,905 | 131,149 | 141,089 | 151,845 | 163,421 | 175,878 | 189,283 | 203,709 | 219,234 | 235,941 | 253,919 |
| Eating Places | 65,265 | 70,215 | 75,541 | 81,270 | 87,433 | 94,060 | 101,230 | 108,947 | 117,252 | 126,189 | 135,806 | 146,156 | 157,294 | 169,280 |
| Fast Food | 32,633 | 35,108 | 37,770 | 40,635 | 43,716 | 47,030 | 50,615 | 54,474 | 58,626 | 63,094 | 67,903 | 73,078 | 78,647 | 84,640 |
| Source: McComb Group, Ltd. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

RAWSON AND 27th STREET PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

Other Misc. Retail

```
uilding materials and supply stores
    Lumber and other building materials dealers
    Paint, glass, and wallpaper stores 
```

asoline service stations
Automotive
New and use
New and used car deale
Used car dealers
Auto and Home supply stores
Auto and Home supply stores
Boat dealers
Recreational venicle
Motorcycle dealers

Appendix Table D-1 (Continued) (In Thousands of Dollars)

| 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | 2004 | $\underline{2005}$ | 2006 | 2007 | $\underline{2008}$ | $\underline{2009}$ | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 47,749 | 51,370 | 55,266 | 59,458 | 63,967 | 68,815 | 74,061 | 79,707 | 85,783 | 92,321 | 99,357 | 106,930 | 115,078 | 123,847 |
| 38,896 | 41,846 | 45,020 | 48,435 | 52,108 | 56,057 | 60,331 | 64,930 | 69,879 | 75,205 | 80,937 | 87,105 | 93,743 | 100,886 |
| 3,255 | 3,502 | 3,768 | 4,053 | 4,361 | 4,691 | 5,049 | 5,434 | 5,848 | 6,294 | 6,774 | 7,290 | 7,845 | 8,443 |
| 5,597 | 6,022 | 6,478 | 6,970 | 7,498 | 8,067 | 8,682 | 9,343 | 10,056 | 10,822 | 11,647 | 12,535 | 13,490 | 14,518 |
| 68,185 | 73,356 | 78,920 | 84,905 | 91,344 | 98,267 | 105,759 | 113,821 | 122,497 | 131,834 | 141,882 | 152,694 | 164,330 | 176,852 |
| 231,110 | 248,637 | 267,495 | 287,783 | 309,607 | 333,072 | 358,464 | 385,790 | 415,198 | 446,844 | 480,901 | 517,550 | 556,990 | 599,432 |
| 206,938 | 222,632 | 239,518 | 257,683 | 277,225 | 298,236 | 320,973 | 345,441 | 371,772 | 400,109 | 430,603 | 463,420 | 498,734 | 536,738 |
| 6,148 | 6,615 | 7,116 | 7,656 | 8,237 | 8,861 | 9,536 | 10,263 | 11,046 | 11,888 | 12,794 | 13,769 | 14,818 | 15,947 |
| 213,087 | 229,247 | 246,634 | 265,339 | 285,462 | 307,097 | 330,509 | 355,704 | 382,818 | 411,996 | 443,397 | 477,188 | 513,552 | 552,684 |
| 9,876 | 10,625 | 11,431 | 12,298 | 13,230 | 14,233 | 15,318 | 16,486 | 17,743 | 19,095 | 20,550 | 22,116 | 23,802 | 25,616 |
| 3,436 | 3,697 | 3,977 | 4,279 | 4,603 | 4,952 | 5,330 | 5,736 | 6,173 | 6,644 | 7,150 | 7,695 | 8,281 | 8,912 |
| 754 | 811 | 872 | 938 | 1,010 | 1,086 | 1,169 | 1,258 | 1,354 | 1,457 | 1,568 | 1,688 | 1,816 | 1,955 |
| 3,958 | 4,258 | 4,581 | 4,928 | 5,302 | 5,704 | 6,139 | 6,607 | 7,110 | 7,652 | 8,235 | 8,863 | 9,538 | 10,265 |



Source: U.S. Census, GDT and McComb Group, Ltd.

Appendix Table D-2
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$47,929 | \$51,650 | \$55,661 | \$59,982 | \$64,639 | \$69,655 | \$74,961 | \$80,672 | \$86,817 | \$93,429 | \$100,544 | \$108,201 | \$116,439 | \$125,305 |
| Other | 10,634 | 11,459 | 12,349 | 13,308 | 14,341 | 15,454 | 16,631 | 17,898 | 19,262 | 20,729 | 22,307 | 24,006 | 25,834 | 27,801 |
| Subtotal | \$58,562 | \$63,109 | \$68,010 | \$73,290 | \$78,981 | \$85,109 | \$91,593 | \$98,570 | \$106,078 | \$114,157 | \$122,851 | \$132,207 | \$142,273 | \$153,105 |
| Apparel \& Accessories | \$20,580 | \$22,178 | \$23,900 | \$25,756 | \$27,755 | \$29,909 | \$32,188 | \$34,640 | \$37,278 | \$40,117 | \$43,173 | \$46,460 | \$49,998 | \$53,804 |
| Furniture \& Home Furnishings | 27,785 | 29,942 | 32,267 | 34,772 | 37,472 | 40,380 | 43,456 | 46,766 | 50,329 | 54,162 | 58,287 | 62,725 | 67,501 | 72,641 |
| Other Shopping Goods | 16,449 | 17,726 | 19,103 | $\underline{20,586}$ | 22,184 | $\underline{23,905}$ | 25,727 | 27,686 | 29,795 | 32,065 | 34,507 | 37,134 | 39,962 | 43,004 |
| Subtotal | \$64,814 | \$69,846 | \$75,270 | \$81,114 | \$87,412 | \$94,194 | \$101,370 | \$109,092 | \$117,402 | \$126,344 | \$135,966 | \$146,319 | \$157,461 | \$169,449 |
| Total Shopping Goods | \$123,376 | \$132,956 | \$143,279 | \$154,404 | \$166,392 | \$179,303 | \$192,963 | \$207,662 | \$223,480 | \$240,501 | \$258,817 | \$278,526 | \$299,734 | \$322,555 |
| Eating \& Drinking | 46,125 | 49,706 | 53,566 | 57,725 | 62,207 | 67,034 | 72,141 | 77,636 | 83,550 | 89,913 | 96,760 | 104,129 | 112,058 | 120,589 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$87,545 | \$94,342 | \$101,667 | \$109,561 | \$118,068 | \$127,229 | \$136,922 | \$147,352 | \$158,576 | \$170,654 | \$183,650 | \$197,635 | \$212,684 | \$228,877 |
| Drug | 21,533 | 23,204 | 25,006 | 26,948 | 29,040 | 31,293 | 33,677 | 36,243 | 39,003 | 41,974 | 45,171 | 48,610 | 52,312 | 56,295 |
| Hardware | 4,420 | 4,764 | 5,134 | 5,532 | 5,962 | 6,424 | 6,914 | 7,440 | 8,007 | 8,617 | 9,273 | 9,979 | 10,739 | 11,557 |
| Liquor | 5,519 | 5,948 | 6,409 | 6,907 | 7,443 | 8,021 | 8,632 | 9,289 | 9,997 | 10,758 | 11,578 | 12,459 | 13,408 | 14,429 |
| Florist | 1,210 | 1,304 | 1.405 | 1,514 | 1.631 | 1,758 | 1.892 | 2.036 | 2.191 | 2,358 | 2.538 | $\underline{2.731}$ | $\underline{2.939}$ | 3.162 |
| Subtotal | \$120,227 | \$129,561 | \$139,621 | \$150,462 | \$162,144 | \$174,725 | \$188,037 | \$202,361 | \$217,774 | \$234,361 | \$252,209 | \$271,415 | \$292,081 | \$314,320 |
| Total | \$289,728 | \$312,223 | \$336,467 | \$362,591 | \$390,743 | \$421,062 | \$453,140 | \$487,659 | \$524,804 | \$564,775 | \$607,787 | \$654,070 | \$703,873 | \$757,464 |

Appendix Table D-2 (Continued)
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

| Shopping Goods <br> General merchandise stores <br> Department stores (incl. leased depts.) Department Stores (excl. leased depts.) Variety stores <br> Miscellaneous general merchandise stores <br> Apparel and accessory stores <br> Men's and boys' clothing and accessory stores <br> Women's clothing stores <br> Women's accessory and specialty stores <br> Family clothing stores <br> Children's and infants' wear stores <br> Miscellaneous apparel and accessory stores Men's shoe stores <br> Women's shoe stores <br> Children's and juveniles' shoe stores <br> Family shoe stores <br> Furniture and homefurnishing stores <br> Furniture stores <br> Floor covering stores <br> Drapery, curtain, and upholstery stores Miscellaneous homefurnishings stores Household appliance stores Subtotal <br> Radio, television, computer and electronics Record and prerecorded tape stores Musical instrument stores <br> Subtotal <br> Other Shopping Goods <br> Sporting goods and bicycle shops Book stores <br> Stationary stores <br> Jewelry stores <br> Hobby, toy, and game shops Camera and photographic supply stores Gift, novelty, and souvenir shops Luggage and leather goods stores Sewing, needlework, and piece goods stores Pet shops |
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| 1997 | 1998 | 1999 | 2000 | $\underline{2001}$ | 2002 | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$58,562 | \$63,109 | \$68,010 | \$73,290 | \$78,981 | \$85,109 | \$91,593 | \$98,570 | \$106,078 | \$114,157 | \$122,851 | \$132,207 | \$142,273 | \$153,105 |
| 49,334 | 53,164 | 57,292 | 61,741 | 66,534 | 71,697 | 77,159 | 83,037 | 89,362 | 96,168 | 103,492 | 111,373 | 119,853 | 128,978 |
| 47,929 | 51,650 | 55,661 | 59,982 | 64,639 | 69,655 | 74,961 | 80,672 | 86,817 | 93,429 | 100,544 | 108,201 | 116,439 | 125,305 |
| 1,871 | 2,016 | 2,173 | 2,341 | 2,523 | 2,719 | 2,926 | 3,149 | 3,389 | 3,647 | 3,925 | 4,224 | 4,545 | 4,891 |
| 8,763 | 9,443 | 10,176 | 10,967 | 11,818 | 12,735 | 13,705 | 14,749 | 15,873 | 17,082 | 18,383 | 19,782 | 21,289 | 22,910 |
| 20,580 | 22,178 | 23,900 | 25,756 | 27,755 | 29,909 | 32,188 | 34,640 | 37,278 | 40,117 | 43,173 | 46,460 | 49,998 | 53,804 |
| 2,619 | 2,822 | 3,041 | 3,277 | 3,532 | 3,806 | 4,096 | 4,408 | 4,743 | 5,105 | 5,493 | 5,912 | 6,362 | 6,846 |
| 6,779 | 7,306 | 7,873 | 8,484 | 9,143 | 9,852 | 10,603 | 11,410 | 12,280 | 13,215 | 14,221 | 15,304 | 16,470 | 17,723 |
| 801 | 863 | 931 | 1,003 | 1,081 | 1,164 | 1,253 | 1,349 | 1,451 | 1,562 | 1,681 | 1,809 | 1,947 | 2,095 |
| 5,152 | 5,552 | 5,983 | 6,448 | 6,949 | 7,488 | 8,058 | 8,672 | 9,333 | 10,043 | 10,808 | 11,631 | 12,517 | 13,470 |
| 620 | 668 | 720 | 776 | 836 | 901 | 970 | 1,044 | 1,123 | 1,209 | 1,301 | 1,400 | 1,507 | 1,621 |
| 756 | 815 | 878 | 946 | 1,019 | 1,098 | 1,182 | 1,272 | 1,369 | 1,473 | 1,586 | 1,706 | 1,836 | 1,976 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1,324 | 1,427 | 1,538 | 1,657 | 1,786 | 1,925 | 2,071 | 2,229 | 2,399 | 2,582 | 2,778 | 2,990 | 217 | 462 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2,528 | 2,725 | 2,936 | 3,164 | 3,410 | 3,675 | 3,955 | 4,256 | 4,580 | 4,929 | 304 | 5,708 | 43 | 10 |
| 27,785 | 29,942 | 32,267 | 34,772 | 37,472 | 40,380 | 43,456 | 46,766 | 50,329 | 54,162 | 58,287 | 62,725 | 67,501 | 72,641 |
| 8,287 | 8,930 | 9,623 | 10,371 | 11,176 | 12,043 | 12,960 | 13,948 | 15,010 | 16,153 | 17,384 | 18,707 | 20,132 | 21,664 |
| 3,067 | 3,306 | 3,562 | 3,839 | 4,137 | 4,458 | 4,798 | 5,163 | 5,556 | 5,980 | 6,435 | 6,925 | 7,452 | 8,020 |
| 120 | 129 | 139 | 150 | 161 | 174 | 187 | 201 | 216 | 233 | 251 | 270 | 290 | 312 |
| 1,538 | 1,657 | 1,786 | 1,925 | 2,074 | 2,235 | 2,406 | 2,589 | 2,786 | 2,998 | 3,227 | 3,472 | 3,737 | 4,021 |
| 1,468 | 1,582 | 1,705 | 1,837 | 1,980 | 2,133 | 2,296 | 2,471 | 2,659 | 2,861 | 3,079 | 3,314 | 3,566 | 3,837 |
| 14,479 | 15,604 | 16,815 | 18,121 | 19,528 | 21,043 | 22,646 | 24,371 | 26,228 | 28,225 | 30,375 | 32,688 | 35,177 | 37,855 |
| 10,429 | 11,238 | 12,111 | 13,051 | 14,065 | 15,156 | 16,311 | 17,553 | 18,890 | 20,329 | 21,877 | 23,543 | 25,336 | 27,265 |
| 2,130 | 2,295 | 2,474 | 2,666 | 2,873 | 3,096 | 3,331 | 3,585 | 3,858 | 4,152 | 4,468 | 4,809 | 5,175 | 5,569 |
| 747 | 805 | 867 | 934 | 1,007 | 1,085 | 1,168 | 1,257 | 1,352 | 1,455 | 1,566 | 1,686 | 1,814 | 1,952 |
| 13,305 | 14,338 | 15,452 | 16,652 | 17,944 | 19,337 | 20,810 | 22,395 | 24,101 | 25,937 | 27,912 | 30,037 | 32,324 | 34,785 |
| 16,449 | 17,726 | 19,103 | 20,586 | 22,184 | 23,905 | 25,727 | 27,686 | 29,795 | 32,065 | 34,507 | 37,134 | 39,962 | 43,004 |
| 3,695 | 3,982 | 4,291 | 4,625 | 4,984 | 5,370 | 5,780 | 6,220 | 6,694 | 7,203 | 7,752 | 8,342 | 8,977 | 9,661 |
| 1,268 | 1,367 | 1,473 | 1,587 | 1,710 | 1,843 | 1,983 | 2,134 | 2,297 | 2,472 | 2,660 | 2,863 | 3,081 | 3,315 |
| 151 | 163 | 175 | 189 | 204 | 219 | 236 | 254 | 273 | 294 | 317 | 341 | 367 | 395 |
| 3,870 | 4,170 | 4,494 | 4,843 | 5,219 | 5,624 | 6,053 | 6,514 | 7,010 | 7,544 | 8,118 | 8,736 | 9,402 | 10,117 |
| 2,730 | 2,942 | 3,170 | 3,417 | 3,682 | 3,968 | 4,270 | 4,595 | 4,945 | 5,322 | 5,727 | 6,163 | 6,632 | 7,137 |
| 486 | 524 | 564 |  | 655 | 706 | 760 | 818 | 880 | 947 | 1,019 | 1,097 | 1,181 | 1,271 |
| 2,419 | 2,607 | 2,809 | 3,027 | 3,262 | 3,515 | 3,783 | 4,071 | 4,381 | 4,715 | 5,074 | 5,461 | 5,876 | 6,324 |
| 97 | 104 | 112 | 121 | 130 | 141 | 151 | 163 | 175 | 189 | 203 | 218 | 235 | 253 |
| 915 | 986 | 1,062 | 1,145 | 1,234 | 1,329 | 1,431 | 1,540 | 1,657 | 1,783 | 1,919 | 2,065 | 2,222 | 2,391 |
| 819 | 882 | 951 | 1,024 | 1,104 | 1,190 | 1,280 | 1,378 | 1,483 | 1,596 | 1,717 | 1,848 | 1,989 | 2,140 |
| \$123,376 | \$132,956 | \$143,279 | \$154,404 | \$166,392 | \$179,303 | \$192,963 | \$207,662 | \$223,480 | \$240,501 | \$258,817 | \$278,526 | \$299,734 | \$322,55 |

Appendix Table D-2 (Continued)
FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

| Convenience Goods | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | 2007 | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food stores | \$87,545 | \$94,342 | \$101,667 | \$109,561 | \$118,068 | \$127,229 | \$136,922 | \$147,352 | \$158,576 | \$170,654 | \$183,650 | \$197,635 | \$212,684 | \$228,877 |
| Grocery stores | 83,185 | 89,644 | 96,605 | 104,105 | 112,188 | 120,893 | 130,103 | 140,014 | 150,679 | 162,155 | 174,505 | 187,793 | 202,093 | 217,479 |
| Meat and fish (seafood) markets | 1,043 | 1,124 | 1,211 | 1,305 | 1,407 | ${ }^{1,516}$ | 1,631 | 1,755 | 1,889 | 2,033 | 2,188 | 2,354 | 2,534 | 2,727 |
| Retail bakeries | 1,760 | 1,897 | 2,044 | 2,203 | 2,374 | 2,558 | 2,753 | 2,962 | 3,188 | 3,431 | 3,692 | 3,973 | 4,276 | 4,601 |
| Fruit and vegetable markets | 532 | 573 | 617 | 665 | 717 | 772 | 831 | 895 | 963 | 1,036 | 1,115 | 1,200 | 1,291 | 1,390 |
| Candy, nut, and confectionery stores | 464 | 500 | 539 | 581 | 626 | 675 | 726 | 781 | 841 | 905 | 974 | 1,048 | 1,128 | 1,214 |
| Dairy products stores | 44 | 47 | 51 | 55 | 59 | 63 | 68 | 73 | 79 | 85 | 91 | 98 | 106 | 114 |
| Miscellaneous food stores | 517 | 558 | 601 | 647 | 698 | 752 | 809 | 871 | 937 | 1,008 | 1,085 | 1,168 | 1,257 | 1,353 |
| Drug and proprietary stores | 21,533 | 23,204 | 25,006 | 26,948 | 29,040 | 31,293 | 33,677 | 36,243 | 39,003 | 41,974 | 45,171 | 48,610 | 52,312 | 56,295 |
| Liquor stores | 5,519 | 5,948 | 6,409 | 6,907 | 7,443 | 8,021 | 8,632 | 9,289 | 9,997 | 10,758 | 11,578 | 12,459 | 13,408 | 14,429 |
| Florists | 1,210 | 1,304 | 1,405 | 1,514 | 1,631 | 1,758 | 1,892 | 2,036 | 2,191 | 2,358 | 2,538 | 2,731 | 2,939 | 3,162 |
| Tobacco Stores and Stands | 99 | 107 | 115 | 124 | 133 | 144 | 155 | 166 | 179 | 193 | 207 | 223 | 240 | 258 |
| Hardware stores | 4,420 | 4,764 | 5,134 | 5,532 | 5,962 | 6,424 | 6,914 | 7,440 | 8,007 | 8,617 | 9,273 | 9,979 | 10,739 | 11,557 |
| Total Convenience Goods | 120,227 | 129,561 | 139,621 | 150,462 | 162,144 | 174,725 | 188,037 | 202,361 | 217,774 | 234,361 | 252,209 | 271,415 | 292,081 | 314,320 |
| Eating and drinking places | 46,125 | 49,706 | 53,566 | 57,725 | 62,207 | 67,034 | 72,141 | 77,636 | 83,550 | 89,913 | 96,760 | 104,129 | 112,058 | 120,589 |
| Eating Places | 30,750 | 33,138 | 35,711 | 38,483 | 41,471 | 44,689 | 48,094 | 51,757 | 55,700 | 59,942 | 64,507 | 69,419 | 74,705 | 80,393 |
| Drinking places | 15,375 | 16,569 | 17,855 | 19,242 | 20,736 | 22,345 | 24,047 | 25,879 | 27,850 | 29,971 | 32,253 | 34,710 | 37,353 | 40,196 |

Appendix Table D-2 (Continued)

FRANKLIN CORNERS NEIGHBORHOOD CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

| Other Misc. Retail |
| :---: |
| Building materials and supply stores |
| Lumber and other building materials dealers |
| Paint, glass, and wallpaper stores |
| Retail nurseries, lawn and garden supply stores |
| Gasoline service stations |
| Automotive |
| New and used car dealers |
| Used car dealers |
| Subtotal |
| Auto and Home supply stores |
| Boat dealers |
| Recreational vehicle dealers |
| Motorcycle dealers |


| 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | 2003 | $\underline{2004}$ | $\underline{2005}$ | 2006 | $\underline{2007}$ | 2008 | 2009 | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 22,497 | 24,244 | 26,126 | 28,155 | 30,341 | 32,695 | 35,186 | 37,866 | 40,751 | 43,854 | 47,194 | 50,788 | 54,655 | 58,816 |
| 18,326 | 19,749 | 21,283 | 22,935 | 24,716 | 26,634 | 28,663 | 30,846 | 33,196 | 35,724 | 38,444 | 41,372 | 44,522 | 47,912 |
| 1,534 | 1,653 | 1,781 | 1,919 | 2,068 | 2,229 | 2,399 | 2,581 | 2,778 | 2,990 | 3,217 | 3,462 | 3,726 | 4,010 |
| 2,637 | 2,842 | 3,063 | 3,300 | 3,557 | 3,833 | 4,125 | 4,439 | 4,777 | 5,141 | 5,532 | 5,954 | 6,407 | 6,895 |
| 32,126 | 34,620 | 37,308 | 40,205 | 43,326 | 46,688 | 50,245 | 54,073 | 58,191 | 62,624 | 67,393 | 72,525 | 78,047 | 83,989 |
| 108,888 | 117,343 | 126,454 | 136,273 | 146,853 | 158,248 | 170,304 | 183,277 | 197,237 | 212,259 | 228,424 | 245,819 | 264,536 | 284,677 |
| 97,500 | 105,070 | 113,228 | 122,020 | 131,494 | 141,697 | 152,492 | 164,108 | 176,608 | 190,059 | 204,533 | 220,109 | 236,869 | 254,903 |
| 2,897 | 3,122 | 3,364 | 3,625 | 3,907 | 4,210 | 4,531 | 4,876 | 5,247 | 5,647 | 6,077 | 6,540 | 7,038 | 7,573 |
| 100,397 | 108,192 | 116,592 | 125,645 | 135,400 | 145,907 | 157,022 | 168,984 | 181,855 | 195,706 | 210,610 | 226,648 | 243,906 | 262,476 |
| 4,653 | 5,014 | 5,404 | 5,823 | 6,275 | 6,762 | 7,278 | 7,832 | 8,429 | 9,070 | 9,761 | 10,505 | 11,304 | 12,165 |
| 1,619 | 1,745 | 1,880 | 2,026 | 2,183 | 2,353 | 2,532 | 2,725 | 2,933 | 3,156 | 3,396 | 3,655 | 3,933 | 4,233 |
| 355 | 383 | 412 | 444 | 479 | 516 | 555 | 598 | 643 | 692 | 745 | 802 | 863 | 928 |
| 1,865 | 2,009 | 2,165 | 2,334 | 2,515 | 2,710 | 2,916 | 3,139 | 3,378 | 3,635 | 3,912 | 4,210 | 4,530 | 4,875 |



Source: U.S. Census, GDT and McComb Group, Ltd.

## Appendix Table D-3

FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | 2006 | $\underline{2007}$ | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$73,021 | \$78,706 | \$84,835 | \$91,441 | \$98,561 | \$106,231 | \$114,347 | \$123,083 | \$132,486 | \$142,607 | \$153,500 | \$165,225 | \$177,845 | \$191,427 |
| Other | 16,201 | 17,462 | 18,822 | 20,288 | 21,867 | 23,569 | 25,370 | 27,308 | 29,394 | 31,640 | 34,056 | 36,658 | 39,458 | 42,471 |
| Subtotal | \$89,221 | \$96,168 | \$103,657 | \$111,728 | \$120,428 | \$129,800 | \$139,717 | \$150,391 | \$161,881 | \$174,247 | \$187,557 | \$201,883 | \$217,302 | \$233,898 |
| Apparel \& Accessories | \$31,354 | \$33,796 | \$36,427 | \$39,264 | \$42,321 | \$45,614 | \$49,099 | \$52,851 | \$56,888 | \$61,234 | \$65,911 | \$70,946 | \$76,365 | \$82,197 |
| Furniture \& Home Furnishings | 42,331 | 45,627 | 49,180 | 53,009 | 57,137 | 61,583 | 66,288 | 71,353 | 76,804 | 82,671 | 88,986 | 95,783 | 103,098 | 110,972 |
| Other Shopping Goods | 25,061 | 27,012 | $\underline{29,115}$ | 31,382 | 33,826 | 36,458 | 39,244 | 42,242 | 45,469 | 48.943 | 52,681 | 56,705 | 61,036 | 65,697 |
| Subtotal | \$98,746 | \$106,434 | \$144,722 | \$123,655 | \$133,284 | \$143,656 | \$154,632 | \$166,445 | \$179,161 | \$192,847 | \$207,578 | \$223,434 | \$240,499 | \$258,867 |
| Total Shopping Goods | \$187,967 | \$202,602 | \$218,379 | \$235,383 | \$253,712 | \$273,456 | \$294,349 | \$316,837 | \$341,042 | \$367,094 | \$395,135 | \$425,316 | \$457,801 | \$492,765 |
| Eating \& Drinking | 70,273 | 75,744 | 81,642 | 88,000 | 94,852 | 102,233 | 110,044 | 118,452 | 127,501 | 137,241 | 147,724 | 159,007 | 171,152 | 184,223 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$133,377 | \$143,761 | \$154,956 | \$167,022 | \$180,027 | \$194,037 | \$208,862 | \$224,820 | \$241,995 | \$260,481 | \$280,378 | \$301,794 | \$324,844 | \$349,654 |
| Drug | 32,805 | 35,360 | 38,113 | 41,081 | 44,280 | 47,725 | 51,372 | 55,297 | 59,521 | 64,068 | 68,962 | 74,229 | 79,899 | 86,001 |
| Hardware | 6,735 | 7,259 | 7,824 | 8,434 | 9,090 | 9,798 | 10,546 | 11,352 | 12,219 | 13,153 | 14,157 | 15,239 | 16,403 | 17,655 |
| Liquor | 8,408 | 9,063 | 9,769 | 10,530 | 11,349 | 12,233 | 13,167 | 14,173 | 15,256 | 16,421 | 17,676 | 19,026 | 20,479 | 22,043 |
| Florist | 1,843 | 1,986 | 2,141 | 2,308 | 2.487 | 2.681 | 2.886 | 3,106 | 3,344 | 3,599 | 3,874 | 4.170 | 4,488 | 4.831 |
| Subtotal | \$183,168 | \$197,430 | \$212,803 | \$229,374 | \$247,234 | \$266,474 | \$286,834 | \$308,748 | \$332,335 | \$357,722 | \$385,047 | \$414,458 | \$446,113 | \$480,184 |
| Total | \$441,407 | \$475,776 | \$512,825 | \$552,757 | \$595,797 | \$642,163 | \$691,226 | \$744,036 | \$800,877 | \$862,057 | \$927,906 | \$998,782 | \$1,075,066 | \$1,157,172 |

Source: McComb Group, Ltd.

Appendix Table D-3 (Continued)
FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

| Shopping Goods | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | $\underline{2008}$ | $\underline{2009}$ | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General merchandise stores | \$89,221 | \$96,168 | \$103,657 | \$111,728 | \$120,428 | \$129,800 | \$139,717 | \$150,391 | \$161,881 | \$174,247 | \$187,557 | \$201,883 | \$217,302 | \$233,898 |
| Department stores (incl. leased depts.) | 75,161 | 81,013 | 87,322 | 94,121 | 101,450 | 109,345 | 117,699 | 126,692 | 136,370 | 146,788 | 158,000 | 170,069 | 183,058 | 197,039 |
| Department Stores (excl. leased depts.) | 73,021 | 78,706 | 84,835 | 91,441 | 98,561 | 106,231 | 114,347 | 123,083 | 132,486 | 142,607 | 153,500 | 165,225 | 177,845 | 191,427 |
| Variety stores | 2,850 | 3,072 | 3,311 | 3,569 | 3,847 | 4,147 | 4,463 | 4,804 | 5,171 | 5,567 | 5,992 | 6,449 | 6,942 | 7,472 |
| Miscellaneous general merchandise stores | 13,350 | 14,390 | 15,510 | 16,718 | 18,020 | 19,422 | 20,906 | 22,503 | 24,223 | 26,073 | 28,065 | 30,208 | 32,516 | 34,999 |
| Apparel and accessory stores | 31,354 | 33,796 | 36,427 | 39,264 | 42,321 | 45,614 | 49,099 | 52,851 | 56,888 | 61,234 | 65,911 | 70,946 | 76,365 | 82,197 |
| Mer's and boys' clothing and accessory stores | 3,990 | 4,300 | 4,635 | 4,996 | 5,385 | 5,804 | 6,247 | 6,725 | 7,238 | 7,791 | 8,387 | 9,027 | 9,717 | 10,459 |
| Women's clothing stores | 10,328 | 11,132 | 11,999 | 12,934 | 13,941 | 15,026 | 16,174 | 17,409 | 18,739 | 20,171 | 21,712 | 23,370 | 25,155 | 27,076 |
| Women's accessory and specialty stores | 1,221 | 1,316 | 1,418 | 1,529 | 1,648 | 1,776 | 1,912 | 2,058 | 2,215 | 2,384 | 2,566 | 2,762 | 2,973 | 3,200 |
| Family clothing stores | 7,849 | 8,461 | 9,119 | 9,830 | 10,595 | 11,419 | 12,292 | 13,231 | 14,242 | 15,330 | 16,501 | 17,761 | 19,118 | 20,578 |
| Children's and infants' wear stores | 945 | 1,018 | 1,098 | 1,183 | 1,275 | 1,375 | 1,480 | 1,593 | 1,714 | 1,845 | 1,986 | 2,138 | 2,301 | 2,477 |
| Miscellaneous apparel and accessory stores | 1,152 | 1,241 | 1,338 | 1,442 | 1,554 | 1,675 | 1,803 | 1,941 | 2,089 | 2,249 | 2,421 | 2,606 | 2,805 | 3,019 |
| Men's shoe stores | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women's shoe stores | 2,018 | 2,175 | 2,344 | 2,527 | 2,723 | 2,935 | 3,160 | 3,401 | 3,661 | 3,940 | 41 | 65 | 4,914 | 89 |
| Children's and juveniles' shoe stores | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,53 | 0 | 0 | 0 |  |
| Family shoe stores | 3,852 | 4,152 | 4,475 | 4,824 | 5,200 | 5,604 | 6,032 | 6,493 | 6,989 | 7,523 | 8,098 | 8,716 | 9,382 | 10,099 |
| Furniture and homefurnishing stores | 42,331 | 45,627 | 49,180 | 53,009 | 57,137 | 61,583 | 66,288 | 71,353 | 76,804 | 82,671 | 88,986 | 95,783 | 103,098 | 110,972 |
| Furniture stores | 12,625 | 13,608 | 14,667 | 15,810 | 17,041 | 18,367 | 19,770 | 21,280 | 22,906 | 24,656 | 26,539 | 28,566 | 30,748 | 33,097 |
| Floor covering stores | 4,673 | 5,037 | 5,429 | 5,852 | 6,308 | 6,799 | 7,318 | 7,877 | 8,479 | 9,127 | 9,824 | 10,575 | 11,382 | 12,251 |
| Drapery, curtain, and upholstery stores | 182 | 196 | 212 | 228 | 246 | 265 | 285 | 307 | 330 | 356 | 383 | 412 | 443 | 477 |
| Miscellaneous homefurrishings stores | 2,343 | 2,526 | 2,722 | 2,934 | 3,163 | 3,409 | 3,669 | 3,950 | 4,252 | 4,576 | 4,926 | 5,302 | 5,707 | 6,143 |
| Household appliance stores | 2,236 | 2,410 | 2,598 | 2,800 | 3,018 | 3,253 | 3,502 | 3,769 | 4,057 | 4,367 | 4,701 | 5,060 | 5,446 | 5,862 |
| Subtotal | 22,060 | 23,777 | 25,629 | 27,625 | 29,776 | 32,093 | 34,545 | 37,184 | 40,025 | 43,082 | 46,373 | 49,915 | 53,728 | 57,831 |
| Radio, television, computer and electronics | 15,888 | 17,125 | 18,459 | 19,896 | 21,446 | 23,115 | 24,881 | 26,781 | 28,827 | 31,030 | 33,400 | 35,951 | 38,697 | 41,652 |
| Record and prerecorded tape stores | 3,245 | 3,498 | 3,770 | 4,064 | 4,380 | 4,721 | 5,082 | 5,470 | 5,888 | 6,338 | 6,822 | 7,343 | 7,904 | 8,507 |
| Musical instrument stores | 1,138 | 1,226 | 1,322 | 1,424 | 1,535 | 1,655 | 1,781 | 1,917 | 2,064 | 2,222 | 2,391 | 2,574 | 2,770 | 2,982 |
| Subtotal | 20,271 | 21,849 | 23,551 | 25,385 | 27,361 | 29,490 | 31,744 | 34,169 | 36,779 | 39,589 | 42,613 | 45,868 | 49,371 | 53,142 |
| Other Shopping Goods | 25,061 | 27,012 | 29,115 | 31,382 | 33,826 | 36,458 | 39,244 | 42,242 | 45,469 | 48,943 | 52,681 | 56,705 | 61,036 | 65,697 |
| Sporting goods and bicycle shops | 5,630 | 6,068 | 6,541 | 7,050 | 7,599 | 8,190 | 8,816 | 9,490 | 10,215 | 10,995 | 11,835 | 12,739 | 13,712 | 14,759 |
| Book stores | 1,932 | 2,082 | 2,245 | 2,419 | 2,608 | 2,811 | 3,025 | 3,256 | 3,505 | 3,773 | 4,061 | 4,371 | 4,705 | 5,065 |
| Stationary stores | 230 | 248 | 267 | 288 | 310 | 335 | 360 | 388 | 417 | 449 | 484 | 520 | 560 | 603 |
| Jewery stores | 5,896 | 6,355 | 6,850 | 7,383 | 7,958 | 8,577 | 9,233 | 9,938 | 10,697 | 11,514 | 12,394 | 13,341 | 14,360 | 15,456 |
| Hobby, toy, and game shops | 4,159 | 4,483 | 4,832 | 5,208 | 5,614 | 6,051 | 6,513 | 7,011 | 7,546 | 8,123 | 8,743 | 9,411 | 10,130 | 10,904 |
| Camera and photographic supply stores | 740 | 798 | 860 | 927 | 999 | 1,077 | 1,159 | 1,248 | 1,343 | 1,446 | 1,556 | 1,675 | 1,803 | 1,941 |
| Giit, novelt, and souvenir shops | 3,685 | 3,972 | 4,281 | 4,615 | 4,974 | 5,361 | 5,771 | 6,212 | 6,686 | 7,197 | 7,747 | 8,339 | 8,976 | 9,661 |
| Luggage and leather goods stores | 147 | 159 | 171 | 185 | 199 | 214 | ${ }^{231}$ | 248 | 267 | 288 | 310 | 333 | 359 | 386 |
| Sewing, needlework, and piece goods stores | 1,394 | 1,502 | 1,619 | 1,745 | 1,881 | 2,027 | 2,182 | 2,349 | 2,529 | 2,722 | 2,930 | 3,153 | 3,394 | 3,653 |
| Pet shops | 1,247 | 1,344 | 1,449 | 1,562 | 1,683 | 1,814 | 1,953 | 2,102 | 2,263 | 2,436 | 2,622 | 2,822 | 3,037 | 3,269 |
| Total Shop. Goods | \$187,967 | \$202,602 | \$218,379 | \$235,383 | \$25,712 | \$273,456 | \$294,349 | \$316,837 | \$341,042 | \$367,094 | \$395,135 | \$425,316 | \$457,801 | \$492,765 |


| FRANKLIN CORNERS POWER CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience Goods | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Food stores | \$133,377 | \$143,761 | \$154,956 | \$167,022 | \$180,027 | \$194,037 | \$208,862 | \$224,820 | \$241,995 | \$260,481 | \$280,378 | \$301,794 | \$324,844 | \$349,654 |
| Grocery stores | 126,735 | 136,602 | 147,240 | 158,705 | 171,062 | 184,375 | 198,462 | 213,624 | 229,944 | 247,509 | 266,416 | 286,765 | 308,668 | 332,242 |
| Meat and fish (seafood) markets | 1,589 | 1,713 | 1,846 | 1,990 | 2,145 | 2,312 | 2,488 | 2,678 | 2,883 | 3,103 | 3,340 | 3,595 | 3,870 | 4,165 |
| Retail bakeries | 2,681 | 2,890 | 3,115 | 3,358 | 3,619 | 3,901 | 4,199 | 4,520 | 4,865 | 5,237 | 5,637 | 6,067 | 6,531 | 7,029 |
| Fruit and vegetable markets | 810 | 873 | 941 | 1,014 | 1,093 | 1,178 | 1,268 | 1,365 | 1,469 | 1,581 | 1,702 | 1,832 | 1,972 | 2,123 |
| Candy, nut, and confectionery stores | 707 | 762 | 822 | 886 | 955 | 1,029 | 1,107 | 1,192 | 1,283 | 1,381 | 1,487 | 1,600 | 1,722 | 1,854 |
| Dairy products stores | 66 | 72 | 77 | 83 | 90 | 97 | 104 | 112 | 120 | 130 | 140 | 150 | 162 | 174 |
| Miscellaneous food stores | 788 | 850 | 916 | 987 | 1,064 | 1,147 | 1,234 | 1,329 | 1,430 | 1,539 | 1,657 | 1,783 | 1,920 | 2,066 |
| Drug and proprietary stores | 32,805 | 35,360 | 38,113 | 41,081 | 44,280 | 47,725 | 51,372 | 55,297 | 59,521 | 64,068 | 68,962 | 74,229 | 79,899 | 86,001 |
| Liquor stores | 8,408 | 9,063 | 9,769 | 10,530 | 11,349 | 12,233 | 13,167 | 14,173 | 15,256 | 16,421 | 17,676 | 19,026 | 20,479 | 22,043 |
| Florists | 1,843 | 1,986 | 2,141 | 2,308 | 2,487 | 2,681 | 2,886 | 3,106 | 3,344 | 3,599 | 3,874 | 4,170 | 4,488 | 4,831 |
| Tobacco Stores and Stands | 151 | 162 | 175 | 189 | 203 | 219 | 236 | 254 | 273 | 294 | 317 | 341 | 367 | 395 |
| Hardware stores | 6,735 | 7,259 | 7,824 | 8,434 | 9,090 | 9,798 | 10,546 | 11,352 | 12,219 | 13,153 | 14,157 | 15,239 | 16,403 | 17,655 |
| Total Convenience Goods | 183,168 | 197,430 | 212,803 | 229,374 | 247,234 | 266,474 | 286,834 | 308,748 | 332,335 | 357,722 | 385,047 | 414,458 | 446,113 | 480,184 |
| Eating and drinking places | 70,273 | 75,744 | 81,642 | 88,000 | 94,852 | 102,233 | 110,044 | 118,452 | 127,501 | 137,241 | 147,724 | 159,007 | 171,152 | 184,223 |
| Eating Places | 46,848 | 50,496 | 54,428 | ${ }^{58,666}$ | 63,235 | 68,155 | 73,363 | 78,968 | 85,000 | 91,494 45747 | 98,483 | 106,005 | 114,101 57,051 | 122,816 |
| Drinking places | 23,424 | 25,248 | 27,214 | 29,333 | 31,617 | 34,078 | 36,681 | 39,484 | 42,500 | 45,747 | 49,241 | 53,002 | 57,051 | 61,408 |

Other Misc. Retail
Building materials and supply stores
Lumber and other building materials dealers
Paint, glasss, and wallpaper stores
Retail nurseries, lawn and garden supply stores
Gasoline service stations
Automotive
Newa and used car dealers
Used car dealers
Subtotal
Auto and Hore supply stores
Boat dealers
Recreation eviicle dealers
Motorcycle dealers

| 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | 2004 | $\underline{2005}$ | 2006 | $\underline{2007}$ | 2008 | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 34,275 | 36,944 | 39,820 | 42,921 | 46,263 | 49,863 | 53,673 | 57,774 | 62,187 | 66,938 | 72,051 | 77,554 | 83,478 | 89,853 |
| 27,920 | 30,094 | 32,438 | 34,964 | 37,686 | 40,619 | 43,722 | 47,063 | 50,658 | 54,528 | 58,693 | 63,176 | 68,001 | 73,195 |
| 2,337 | 2,519 | 2,715 | 2,926 | 3,154 | 3,399 | 3,659 | 3,939 | 4,240 | 4,563 | 4,912 | 5,287 | 5,691 | 6,126 |
| 4,018 | 4,331 | 4,668 | 5,031 | 5,423 | 5,845 | 6,292 | 6,772 | 7,290 | 7,847 | 8,446 | 9,091 | 9,786 | 10,533 |
| 48,944 | 52,755 | 56,863 | 61,291 | 66,063 | 71,204 | 76,645 | 82,500 | 88,803 | 95,587 | 102,888 | 110,747 | 119,206 | 128,310 |
| 165,894 | 178,811 | 192,735 | 207,743 | 223,918 | 241,344 | 259,784 | 279,631 | 300,993 | 323,987 | 348,735 | 375,372 | 404,042 | 434,900 |
| 148,543 | 160,109 | 172,577 | 186,015 | 200,499 | 216,102 | 232,613 | 250,384 | 269,512 | 290,101 | 312,261 | 336,112 | 361,783 | 389,414 |
| 4,413 | 4,757 | 5,127 | 5,527 | 5,957 | 6,421 | 6,911 | 7,439 | 8,007 | 8,619 | 9,278 | 9,986 | 10,749 | 11,570 |
| 152,956 | 164,866 | 177,704 | 191,541 | 206,456 | 222,522 | 239,524 | 257,823 | 277,520 | 298,720 | 321,538 | 346,098 | 372,532 | 400,983 |
| 7,089 | 7,641 | 8,236 | 8,877 | 9,569 | 10,313 | 11,101 | 11,949 | 12,862 | 13,845 | 14,902 | 16,041 | 17,266 | 18,585 |
| 2,466 | 2,659 | 2,866 | 3,089 | 3,329 | 3,588 | 3,862 | 4,158 | 4,475 | 4,817 | 5,185 | 5,581 | 6,007 | 6,466 |
| 541 | 583 | 629 | 677 | 730 | 787 | 847 | 912 | 982 | 1,057 | 1,137 | 1,224 | 1,318 | 1,418 |
| 2,841 | 3,062 | 3,301 | 3,558 | 3,835 | 4,133 | 4,449 | 4,789 | 5,154 | 5,548 | 5,972 | 6,428 | 6,919 | 7,448 |

DEMOGRAPHIC AND INCOME SNAPSHOT
Geographic Area: Whitnall View Primary Trade Area
3/2/00


| HOUSEHOLDS BY INCOME | 1990 Census |  | 1997 Estimated |  | 2002 Projected |  | 2007 Projected |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Less than \$15,000 | 1,040 | $9.5 \%$ | 765 | 6.1 \% | 517 | 3.7 \% | 439 | 2.9 \% |
| \$15,000-\$24,999 | 1,367 | 12.5 | 872 | 6.9 | 763 | 5.5 | 651 | 4.3 |
| \$25,000-\$34,999 | 1,427 | 13.0 | 1,025 | 8.1 | 951 | 6.9 | 765 | 5.1 |
| \$35,000 - \$49,999 | 2,954 | 27.0 | 1,780 | 14.1 | 1,684 | 12.2 | 1,372 | 9.1 |
| \$50,000-\$74,999 | 2,303 | 21.1 | 3,889 | 30.8 | 3,479 | 25.1 | 3,004 | 19.8 |
| \$75,000-\$99,999 | 1,452 | 13.3 | 2,250 | 17.8 | 2,791 | 20.2 | 3,302 | 21.8 |
| \$100,000-\$149,999 | 179 | 1.6 | 1,428 | 11.3 | 2,467 | 17.8 | 3,661 | 24.2 |
| \$150,000 + | 216 | 2.0 | 633 | 5.0 | 1,195 | 8.6 | 1,956 | 12.9 |
| POPULATION BY AGE | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-4 | 1,991 | 6.5 \% | 2,183 | 6.3 \% | 2,103 | 5.6 \% | 2,130 | 5.2 \% |
| 5-13 | 3,915 | 12.8 | 4,567 | 13.1 | 5,045 | 13.4 | 5,491 | 13.5 |
| 14-20 | 2,712 | 8.9 | 2,852 | 8.2 | 2,320 | 6.2 | 2,208 | 5.4 |
| 21-24 | 1,453 | 4.8 | 1,390 | 4.0 | 1,417 | 3.8 | 1,391 | 3.4 |
| 25-34 | 4,917 | 16.1 | 4,938 | 14.2 | 6,651 | 17.7 | 7,370 | 18.1 |
| 35-44 | 5,301 | 17.4 | 6,629 | 19.1 | 7,991 | 21.2 | 9,167 | 22.5 |
| 45-54 | 3,744 | 12.3 | 5,046 | 14.5 | 4,299 | 11.4 | 4,575 | 11.2 |
| 55-64 | 3,149 | 10.3 | 3,369 | 9.7 | 3,281 | 8.7 | 3,347 | 8.2 |
| 65-74 | 2,015 | 6.6 | 2,172 | 6.2 | 2,590 | 6.9 | 2,848 | 7.0 |
| 75-84 | 998 | 3.3 | 1,205 | 3.5 | 1,471 | 3.9 | 1,663 | 4.1 |
| 85+ | 321 | 1.1 | 416 | 1.2 | 499 | 1.3 | 566 | 1.4 |
| RACE AND ETHNICITY | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| White | 29,992 | 98.3 \% | 33,599 | 96.6 \% | 35,281 | 93.7 \% | 35,571 | 87.3 \% |
| Black | 58 | 0.2 | 548 | 1.6 | 1,484 | 3.9 | 3,608 | 8.9 |
| Native American | 60 | 0.2 | 81 | 0.2 | 104 | 0.3 | 140 | 0.3 |
| Asian/Pacific Islander | 303 | 1.0 | 400 | 1.1 | 553 | 1.5 | 875 | 2.1 |
| Other Races | 104 | 0.3 | 138 | 0.4 | 246 | 0.7 | 561 | 1.4 |
| Hispanic (Any Race) | 318 | 1.0 | 443 | 1.3 | 591 | 1.6 | 765 | 1.9 |

Source: U.S. Census, GDT and McComb Group, Ltd.

## Appendix Table D-4

WHITNALL VIEW PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$38,385 | \$40,893 | \$43,565 | \$46,412 | \$49,444 | \$52,673 | \$56,085 | \$59,719 | \$63,587 | \$67,706 | \$72,091 | \$76,760 | \$81,732 | \$87,024 |
| Other | 8,516 | 9,073 | 9,666 | 10,297 | 10,970 | 11,686 | 12,443 | 13,249 | 14,108 | 15,022 | 15,995 | 17,030 | 18,133 | 19,308 |
| Subtotal | \$46,901 | \$49,966 | \$53,231 | \$56,709 | \$60,414 | \$64,359 | \$68,529 | \$72,968 | \$77,695 | \$82,727 | \$88,086 | \$93,791 | \$99,865 | \$106,332 |
| Apparel \& Accessories | \$16,482 | \$17,559 | \$18,706 | \$19,929 | \$21,231 | \$22,617 | \$24,082 | \$25,643 | \$27,304 | \$29,072 | \$30,955 | \$32,960 | \$35,095 | \$37,367 |
| Furniture \& Home Furnishings | 22,252 | 23,706 | 25,255 | 26,905 | 28,663 | 30,535 | 32,513 | 34,620 | 36,862 | 39,250 | 41,792 | 44,499 | 47,381 | 50,449 |
| Other Shopping Goods | 13,174 | 14,034 | 14,951 | 15,928 | 16,969 | 18.077 | 19,248 | $\underline{20,495}$ | 21,823 | 23,237 | $\underline{24.742}$ | 26,344 | 28,050 | 29,867 |
| Subtotal | \$51,908 | \$55,300 | \$58,913 | \$62,763 | \$66,863 | \$71,229 | \$75,844 | \$80,757 | \$85,989 | \$91,559 | \$97,489 | \$103,803 | \$110,526 | \$117,683 |
| Total Shopping Goods | \$98,810 | \$105,265 | \$112,144 | \$119,471 | \$127,278 | \$135,588 | \$144,373 | \$153,725 | \$163,684 | \$174,286 | \$185,575 | \$197,594 | \$210,391 | \$224,015 |
| Eating \& Drinking | 36,941 | 39,354 | 41,926 | 44,665 | 47,584 | 50,691 | 53,975 | 57,471 | 61,194 | 65,158 | 69,378 | 73,872 | 78,656 | 83,750 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$70,113 | \$74,694 | \$79,574 | \$84,774 | \$90,313 | \$96,210 | \$102,443 | \$109,080 | \$116,146 | \$123,669 | \$131,679 | \$140,208 | \$149,288 | \$158,956 |
| Drug | 17,245 | 18,372 | 19,572 | 20,851 | 22,213 | 23,664 | 25,197 | 26,829 | 28,567 | 30,418 | 32,388 | 34,485 | 36,719 | 39,097 |
| Hardware | 3,540 | 3,772 | 4,018 | 4,281 | 4,560 | 4,858 | 5,173 | 5,508 | 5,865 | 6,244 | 6,649 | 7,080 | 7,538 | 8,026 |
| Liquor | 4,420 | 4,709 | 5,017 | 5,344 | 5,694 | 6,065 | 6,458 | 6,877 | 7,322 | 7,796 | 8,301 | 8,839 | 9,412 | 10,021 |
| Florist | 969 | 1,032 | 1,099 | 1,171 | 1,248 | 1,329 | 1,415 | 1,507 | 1,605 | 1,709 | 1.819 | 1,937 | $\underline{2.063}$ | 2.196 |
| Subtotal | \$96,287 | \$102,578 | \$109,281 | \$116,421 | \$124,028 | \$132,127 | \$140,687 | \$149,801 | \$159,505 | \$169,836 | \$180,837 | \$192,549 | \$205,019 | \$218,296 |
| Total | \$232,037 | \$247,197 | \$263,350 | \$280,558 | \$298,889 | \$318,406 | \$339,034 | \$360,997 | \$384,382 | \$409,280 | \$435,790 | \$464,015 | \$494,065 | \$526,061 |

Appendix Table D-4 (Continued)
WHITNALL VIEW PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010

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| 1997 | 1998 | 1999 | 2000 | $\underline{2001}$ | 2002 | $\underline{2003}$ | $\underline{2004}$ | 2005 | 2006 | $\underline{2007}$ | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$46,901 | \$49,966 | \$53,231 | \$56,709 | \$60,414 | \$64,359 | \$68,529 | \$72,968 | \$77,695 | \$82,727 | \$88,086 | \$93,791 | \$99,865 | \$106,332 |
| 39,510 | 42,092 | 44,842 | 47,772 | 50,894 | 54,217 | 57,729 | 61,469 | 65,451 | 69,691 | 74,205 | 79,011 | 84,128 | 89,576 |
| 38,385 | 40,893 | 43,565 | 46,412 | 49,444 | 52,673 | 56,085 | 59,719 | 63,587 | 67,706 | 72,091 | 76,760 | 81,732 | 87,024 |
| 1,498 | 1,596 | 1,701 | 1,812 | 1,930 | 2,056 | 2,189 | 2,331 | 2,482 | 2,643 | 2,814 | 2,996 | 3,190 | 3,397 |
| 7,018 | 7,477 | 7,965 | 8,486 | 9,040 | 9,630 | 10,254 | 10,918 | 11,626 | 12,379 | 13,181 | 14,034 | 14,943 | 15,911 |
| 16,482 | 17,559 | 18,706 | 19,929 | 21,231 | 22,617 | 24,082 | 25,643 | 27,304 | 29,072 | 30,955 | 32,960 | 35,095 | 37,367 |
| 2,097 | 2,234 | 2,380 | 2,536 | 2,701 | 2,878 | 3,064 | 3,263 | 3,474 | 3,699 | 3,939 | 4,194 | 4,465 | 4,755 |
| 5,429 | 5,784 | 6,162 | 6,565 | 6,994 | 7,450 | 7,933 | 8,447 | 8,994 | 9,577 | 10,197 | 10,857 | 11,560 | 12,309 |
| ${ }^{642}$ | 684 | 728 | 776 | 827 | 881 | 938 | 998 | 1,063 | 1,132 | 1,205 | 1,283 | 1,366 | 1,455 |
| 4,126 | 4,396 | 4,683 | 4,989 | 5,315 | 5,662 | 6,029 | 6,420 | 6,835 | 7,278 | 7,750 | 8,252 | 8,786 | 9,355 |
| 497 | 529 | 564 | 601 | 640 | 682 | 726 | 773 | 823 | 876 | 933 | 993 | 1,058 | 1,126 |
| 605 | 645 | 687 | 732 | 780 | 831 | 884 | 942 | 1,003 | 1,068 | 1,137 | 1,211 | 1,289 | 1,372 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1,061 | 1,130 | 1,204 | 1,282 | 1,366 | 1,455 | 1,550 | 1,650 | 1,757 | 1,871 | 1,992 | 2,121 | 2,258 | 2,405 |
|  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 |  |
| 2,025 | 2,157 | 2,298 | 2,448 | 2,608 | 2,779 | 2,959 | 3,150 | 3,355 | 3,572 | 3,803 | 4,050 | 12 | 591 |
| 22,252 | 23,706 | 25,255 | 26,905 | 28,663 | 30,535 | 32,513 | 34,620 | 36,862 | 39,250 | 41,792 | 44,499 | 47,381 | 50,449 |
| 6,637 | 7,070 | 7,532 | 8,024 | 8,549 | 9,107 | 9,697 | 10,325 | 10,994 | 11,706 | 12,464 | 13,271 | 14,131 | 15,046 |
| 2,457 | 2,617 | 2,788 | 2,970 | 3,164 | 3,371 | 3,589 | 3,822 | 4,070 | 4,333 | 4,614 | 4,913 | 5,231 | 5,570 |
| 96 | 102 | 109 | 116 | 123 | 131 | 140 | 149 | 159 | 169 | 180 | 191 | 204 | 217 |
| 1,232 | 1,312 | 1,398 | 1,489 | 1,587 | 1,690 | 1,800 | 1,916 | 2,041 | 2,173 | 2,313 | 2,463 | 2,623 | 2,793 |
| 1,176 | 1,252 | 1,334 | 1,421 | 1,514 | 1,613 | 1,718 | 1,829 | 1,947 | 2,073 | 2,208 | 2,351 | 2,503 | 2,665 |
| 11,596 | 12,354 | 13,161 | 14,021 | 14,937 | 15,913 | 16,944 | 18,041 | 19,210 | 20,454 | 21,779 | 23,190 | 24,691 | 26,290 |
| 8,352 | 8,898 | 9,479 | 10,099 | 10,758 | 11,461 | 12,203 | 12,994 | 13,836 | 14,732 | 15,686 | 16,702 | 17,784 | 18,935 |
| 1,706 | 1,817 | 1,936 | 2,063 | 2,197 | 2,341 | 2,493 | 2,654 | 2,826 | 3,009 | 3,204 | 3,411 | 3,632 | 3,868 |
| 598 | 637 | 679 | 723 | 770 | 821 | 874 | 930 | 991 | 1,055 | 1,123 | 1,196 | 1,273 | 1,356 |
| 10,656 | 11,352 | 12,094 | 12,884 | 13,726 | 14,622 | 15,570 | 16,578 | 17,652 | 18,796 | 20,013 | 21,309 | 22,689 | 24,159 |
| 13,174 | 14,034 | 14,951 | 15,928 | 16,969 | 18,077 | 19,248 | 20,495 | 21,823 | 23,237 | 24,742 | 26,344 | 28,050 | 29,867 |
| 2,959 | 3,153 | 3,359 | 3,578 | 3,812 | 4,061 | 4,324 | 4,604 | 4,903 | 5,220 | 5,558 | 5,918 | 6,301 | 6,710 |
| 1,016 | 1,082 | 1,153 | 1,228 | 1,308 | 1,394 | 1,484 | 1,580 | 1,682 | 1,791 | 1,907 | 2,031 | 2,162 | 2,302 |
| 121 | 129 | 137 | 146 | 156 | 166 | 177 | 188 | 200 | 213 | 227 | 242 | 257 | 274 |
| 3,099 | 3,302 | 3,518 | 3,747 | 3,992 | 4,253 | 4,528 | 4,822 | 5,134 | 5,467 | 5,821 | 6,198 | 6,599 | 7,027 |
| 2,186 | 2,329 | 2,481 | 2,644 | 2,816 | 3,000 | 3,195 | 3,402 | 3,622 | 3,856 | 4,106 | 4,372 | 4,655 | 4,957 |
| 389 | 415 | 442 | 471 | 501 | 534 | 569 | 606 | 645 | 686 | 731 | 778 | 829 | 882 |
| 1,937 | 2,064 | 2,199 | 2,342 | 2,495 | 2,658 | 2,831 | 3,014 | 3,209 | 3,417 | 3,638 | 3,874 | 4,125 | 4,392 |
| 77 | 83 | 88 | 94 | 100 | 106 | 113 | 121 | 128 | 137 | 145 | 155 | 165 | 176 |
| 733 | 780 | 831 | 886 | 944 | 1,005 | 1,070 | 1,140 | 1,214 | 1,292 | 1,376 | 1,465 | 1,560 | 1,661 |
| 656 | 698 | 744 | 793 | 844 | 900 | 958 | 1,020 | 1,086 | 1,156 | 1,231 | 1,311 | 1,396 | 1,486 |
| \$98,810 | \$105,265 | \$112,144 | \$119,471 | \$127,278 | \$135,588 | \$144,373 | \$153,725 | \$163,684 | \$174,286 | \$185,575 | \$197,594 | \$210,391 | \$224,015 |


| Convenience Goods | Appendix Table D-4 (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WHiTNALL VIEW PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | 2004 | $\underline{2005}$ | 2006 | 2007 | 2008 | 2009 | 2010 |
| Food stores | \$70,113 | \$74,694 | \$79,574 | \$84,774 | \$90,313 | \$96,210 | \$102,443 | \$109,080 | \$116,146 | \$123,669 | \$131,679 | \$140,208 | \$149,288 | \$158,956 |
| Grocery stores | 66,621 | 70,974 | 75,612 | 80,552 | 85,816 | 91,419 | 97,342 | 103,648 | 110,362 | 117,511 | 125,122 | 133,226 | 141,854 | 151,040 |
| Meat and fish (seafood) markets | 835 | 890 | 948 | 1,010 | 1,076 | 1,146 | 1,220 | 1,299 | 1,384 | 1,473 | 1,569 | 1,670 | 1,778 | 1,894 |
| Retail bakeries | 1,410 | 1,502 | 1,600 | 1,704 | 1,816 | 1,934 | 2,059 | 2,193 | 2,335 | 2,486 | 2,647 | 2,819 | 3,001 | 3,196 |
| Fruit and vegetable markets | 426 | 453 | 483 | 515 | 548 | 584 | 622 | 662 | 705 | 751 | 799 | 851 | 906 | 965 |
| Candy, nut, and confectionery stores | 372 | 396 | 422 | 450 | 479 | 510 | 543 | 578 | 616 | 656 | 698 | 743 | 792 | 843 |
| Dairy products stores | 35 | 37 | 40 | 42 | 45 | 48 | 51 | 54 | 58 | 62 | 66 | 70 | 74 | 79 |
| Miscellaneous food stores | 414 | 441 | 470 | 501 | 534 | 569 | 605 | 645 | 686 | 731 | 778 | 829 | 882 | 939 |
| Drug and proprietary stores | 17,245 | 18,372 | 19,572 | 20,851 | 22,213 | 23,664 | 25,197 | 26,829 | 28,567 | 30,418 | 32,388 | 34,485 | 36,719 | 39,097 |
| Liquor stores | 4,420 | 4,709 | 5,017 | 5,344 | 5,694 | 6,065 | 6,458 | 6,877 | 7,322 | 7,796 | 8,301 | 8,839 | 9,412 | 10,021 |
| Florists | 969 | 1,032 | 1,099 | 1,171 | 1,248 | 1,329 | 1,415 | 1,507 | 1,605 | 1,709 | 1,819 | 1,937 | 2,063 | 2,196 |
| Tobacco Stores and Stands | 79 | 84 | 90 | 96 | 102 | 109 | 116 | 123 | 131 | 140 | 149 | 158 | 169 | 180 |
| Hardware stores | 3,540 | 3,772 | 4,018 | 4,281 | 4,560 | 4,858 | 5,173 | 5,508 | 5,865 | 6,244 | 6,649 | 7,080 | 7,538 | 8,026 |
| Total Convenience Goods | 96,287 | 102,578 | 109,281 | 116,421 | 124,028 | 132,127 | 140,687 | 149,801 | 159,505 | 169,836 | 180,837 | 192,549 | 205,019 | 218,296 |
| Eating and drinking places | 36,941 | 39,354 | 41,926 | 44,665 | 47,584 | 50,691 | 53,975 | 57,471 | 61,194 | 65,158 | 69,378 | 73,872 | 78,656 | 83,750 |
| Eating Places | 24,627 | 26,236 | 27,950 | 29,777 | 31,722 | 33,794 | 35,983 | 38,314 | 40,796 | 43,439 | 46,252 | 49,248 | 52,437 | 55,833 |
| Drinking places | 12,314 | 13,118 | 13,975 | 14,888 | 15,861 | 16,897 | 17,992 | 19,157 | 20,398 | 21,719 | 23,126 | 24,624 | 26,219 | 27,917 |

WHITNALL VIEW PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 WHITNALL VIEW PRIMARY TRADE AREA PURCHASI

|  | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Misc. Retail | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Building materials and supply stores | 18,017 | 19,195 | 20,449 | 21,785 | 23,208 | 24,724 | 26,326 | 28,031 | 29,847 | 31,780 | 33,839 | 36,030 | 38,364 | 40,848 |
| Lumber and other building materials dealers | 14,677 | 15,636 | 16,658 | 17,746 | 18,906 | 20,140 | 21,445 | 22,834 | 24,313 | 25,888 | 27,565 | 29,350 | 31,251 | 33,275 |
| Paint, glass, and wallpaper stores | 1,228 | 1,309 | 1,394 | 1,485 | 1,582 | 1,686 | 1,795 | 1,911 | 2,035 | 2,167 | 2,307 | 2,456 | 2,615 | 2,785 |
| Retail nurseries, lawn and garden supply stores | 2,112 | 2,250 | 2,397 | 2,554 | 2,721 | 2,898 | 3,086 | 3,286 | 3,499 | 3,725 | 3,967 | 4,224 | 4,497 | 4,788 |
| Gasoline service stations | 25,729 | 27,410 | 29,201 | 31,109 | 33,142 | 35,306 | 37,593 | 40,028 | 42,621 | 45,382 | 48,321 | 51,451 | 54,783 | 58,331 |
| Automotive | 87,206 | 92,904 | 98,975 | 105,442 | 112,332 | 119,666 | 127,419 | 135,674 | 144,462 | 153,820 | 163,783 | 174,390 | 185,685 | 197,709 |
| New and used car dealers | 78,085 | 83,187 | 88,623 | 94,414 | 100,583 | 107,150 | 114,092 | 121,483 | 129,353 | 137,732 | 146,653 | 156,151 | 166,264 | 177,031 |
| Used car dealers | 2,320 | 2,472 | 2,633 | 2,805 | 2,988 | 3,184 | 3,390 | 3,609 | 3,843 | 4,092 | 4,357 | 4,639 | 4,940 | 5,260 |
| Subtotal | 80,405 | 85,659 | 91,256 | 97,219 | 103,571 | 110,334 | 117,482 | 125,093 | 133,196 | 141,824 | 151,010 | 160,790 | 171,204 | 182,291 |
| Auto and Home supply stores | 3,727 | 3,970 | 4,229 | 4,506 | 4,800 | 5,114 | 5,445 | 5,798 | 6,173 | 6,573 | 6,999 | 7,452 | 7,935 | 8,449 |
| Boat dealers | 1,297 | 1,381 | 1,472 | 1,568 | 1,670 | 1,779 | 1,894 | 2,017 | 2,148 | 2,287 | 2,435 | 2,593 | 2,761 | 2,940 |
| Recreational vehicle dealers | 284 | 303 | 323 | 344 | 366 | 390 | 416 | 442 | 471 | 502 | 534 | 569 | 606 | 645 |
| Motorcycle dealers | ,493 | ,591 | ,695 | 1,806 | ,924 | 2,049 | 2,182 | 2,323 | 2,474 | 2,634 | 2,805 | 2,986 | 3,180 | 3,386 |



[^1]Appendix Table D-5
CROSSROADS PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$9,464 | \$10,272 | \$11,149 | \$12,101 | \$13,135 | \$14,255 | \$15,390 | \$16,614 | \$17,935 | \$19,362 | \$20,901 | \$22,563 | \$24,356 | \$26,292 |
| Other | 2,100 | 2,279 | 2,474 | 2,685 | 2,914 | 3,163 | 3,414 | 3,686 | 3,979 | 4,296 | 4,637 | 5,006 | 5,404 | 5,833 |
| Subtotal | \$11,564 | \$12,551 | \$13,623 | \$14,786 | \$16,049 | \$17,418 | \$18,804 | \$20,300 | \$21,914 | \$23,657 | \$25,538 | \$27,569 | \$29,760 | \$32,126 |
| Apparel \& Accessories | \$4,064 | \$4,411 | \$4,787 | \$5,196 | \$5,640 | \$6,121 | \$6,608 | \$7,134 | \$7,701 | \$8,314 | \$8,975 | \$9,688 | \$10,458 | \$11,290 |
| Furniture \& Home Furnishings | 5,486 | 5,955 | 6,463 | 7,015 | 7,614 | 8,264 | 8,921 | 9,631 | 10,397 | 11,224 | 12,117 | 13,080 | 14,120 | 15,242 |
| Other Shopping Goods | 3,248 | 3.525 | 3,826 | 4,153 | 4.508 | 4.892 | 5,282 | 5,702 | 6.155 | 6,645 | 7.173 | 7.744 | 8,359 | 9.023 |
| Subtotal | \$12,798 | \$13,891 | \$15,077 | \$16,365 | \$17,762 | \$19,278 | \$20,811 | \$22,467 | \$24,254 | \$26,183 | \$28,264 | \$30,512 | \$32,937 | \$35,555 |
| Total Shopping Goods | \$24,362 | \$26,442 | \$28,701 | \$31,151 | \$33,811 | \$36,696 | \$39,615 | \$42,767 | \$46,168 | \$49,840 | \$53,803 | \$58,080 | \$62,697 | \$67,680 |
| Eating \& Drinking | 9,108 | 9,886 | 10,730 | 11,646 | 12,640 | 13,719 | 14,810 | 15,989 | 17,260 | 18,633 | 20,115 | 21,714 | 23,440 | 25,303 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$17,287 | \$18,763 | \$20,365 | \$22,104 | \$23,991 | \$26,038 | \$28,110 | \$30,346 | \$32,760 | \$35,365 | \$38,177 | \$41,212 | \$44,488 | \$48,024 |
| Drug | 4,252 | 4,615 | 5,009 | 5,437 | 5,901 | 6,404 | 6,914 | 7,464 | 8,058 | 8,698 | 9,390 | 10,137 | 10,942 | 11,812 |
| Hardware | 873 | 947 | 1,028 | 1,116 | 1,211 | 1,315 | 1,419 | 1,532 | 1,654 | 1,786 | 1,928 | 2,081 | 2,246 | 2,425 |
| Liquor | 1,090 | 1,183 | 1,284 | 1,394 | 1,512 | 1,642 | 1,772 | 1,913 | 2,065 | 2,230 | 2,407 | 2,598 | 2,805 | 3,028 |
| Florist | 239 | 259 | 281 | 305 | 331 | 360 | 388 | 419 | 453 | 489 | 528 | 569 | 615 | 664 |
| Subtotal | \$23,740 | \$25,767 | \$27,968 | \$30,356 | \$32,948 | \$35,759 | \$38,604 | \$41,675 | \$44,989 | \$48,567 | \$52,429 | \$56,597 | \$61,097 | \$65,953 |
| Total | \$57,210 | \$62,095 | \$67,398 | \$73,153 | \$79,399 | \$86,174 | \$93,030 | \$100,430 | \$108,418 | \$117,040 | \$126,346 | \$136,392 | \$147,234 | \$158,936 |

Appendix Table D-5 (Continued)
CROSSROADS PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010


| 1997 | 1998 | 1999 | 2000 | $\underline{2001}$ | 2002 | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | 2006 | $\underline{2007}$ | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$11,564 | \$12,551 | \$13,623 | \$14,786 | \$16,049 | \$17,418 | \$18,804 | \$20,300 | \$21,914 | \$23,657 | \$25,538 | \$27,569 | \$29,760 | \$32,126 |
| 9,742 | 10,573 | 11,476 | ${ }^{12,456}$ | ${ }^{13,520}$ | 14,673 | ${ }^{15,841}$ | 17,101 | 18,461 | 19,929 | 21,514 | 23,224 | 25,070 | 27,063 |
| 9,464 | 10,272 | 11,149 | 12,101 | 13,135 | 14,255 | 15,390 | 16,614 | 17,935 | 19,362 | 20,901 | 22,563 | 24,356 | 26,292 |
| 369 | 401 | 435 | 472 | 513 | 556 | 601 | 649 | 700 | 756 | 816 | 881 | 951 | 1,026 |
| 1,730 | 1,878 | 2,038 | 2,213 | 2,401 | 2,606 | 2,814 | 3,038 | 3,279 | 3,540 | 3,821 | 4,125 | 4,453 | 4,807 |
| 4,064 | 4,411 | 4,787 | 5,196 | 5,640 | 6,121 | 6,608 | 7,134 | 7,701 | 8,314 | 8,975 | 9,688 | 10,458 | 11,290 |
| 517 | 561 | 609 | 661 | 718 | 779 | 841 | 908 | 980 | 1,058 | 1,142 | 1,233 | 1,331 | 1,436 |
| 1,339 | 1,453 | 1,577 | 1,712 | 1,858 | 2,016 | 2,177 | 2,350 | 2,537 | 2,739 | 2,956 | 3,191 | 3,445 | 3,719 |
| 158 | 172 | 186 | 202 | 220 | 238 | 257 | 278 | 300 | 324 | 349 | 377 | 407 | 440 |
| 1,017 | 1,104 | 1,199 | 1,301 | 1,412 | 1,532 | 1,654 | 1,786 | 1,928 | 2,081 | 2,247 | 2,425 | 2,618 | 2,826 |
| 122 | 133 | 144 | 157 | 170 | 184 | 199 | 215 | 232 | 251 | 270 | 292 | 315 | 340 |
| 149 | 162 | 176 | 191 | 207 | 225 | 243 | 262 | 283 | 305 | 330 | 356 | 384 | 415 |
|  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | ) | 0 | 0 | 0 |  |
| 262 | 284 | 308 | 334 | 363 | 394 | 425 | 459 | 496 | 535 | 578 | 623 | 7 | 726 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 499 | 542 | 588 | 638 | 693 | 752 | 812 | 876 | 946 | 1,021 | 1,103 | 1,190 | 1,285 | 1,387 |
| 5,486 | 5,955 | 6,463 | 7,015 | 7,614 | 8,264 | 8,921 | 9,631 | 10,397 | 11,224 | 12,117 | 13,080 | 14,120 | 15,242 |
| 1,636 | 1,776 | 1,928 | 2,092 | 2,271 | 2,465 | 2,661 | 2,872 | 3,101 | 3,348 | 3,614 | 3,901 | 4,211 | 4,546 |
| 606 | 657 | 714 | 775 | 841 | 912 | 985 | 1,063 | 1,148 | 1,239 | 1,338 | 1,444 | 1,559 | 1,683 |
| 24 | 26 | 28 | 30 | 33 | 36 | 38 | 41 | 45 | 48 | 52 | 56 | 61 | 66 |
| 304 | 330 | 358 | 388 | 422 | 457 | 494 | 533 | 576 | 621 | 671 | 724 | 782 | 844 |
| 290 | 315 | 341 | 371 | 402 | 437 | 471 | 509 | 549 | 593 | 640 | 691 | 746 | 805 |
| 2,859 | 3,103 | 3,368 | 3,656 | 3,968 | 4,307 | 4,649 | 5,019 | 5,418 | 5,849 | 6,314 | 6,816 | 7,358 | 7,943 |
| 2,059 | 2,235 | 2,426 | 2,633 | 2,858 | 3,102 | 3,349 | 3,615 | 3,902 | 4,213 | 4,548 | 4,909 | 5,300 | 5,721 |
| 421 | 457 | 495 | 538 | 584 | 634 | 684 | 738 | 797 | 860 | 929 | 1,003 | 1,082 | 1,168 |
| 147 | 160 | 174 | 189 | 205 | 222 | 240 | 259 | 279 | 302 | 326 | 351 | 379 | 410 |
| 2,627 | 2,852 | 3,095 | 3,359 | 3,646 | 3,957 | 4,272 | 4,612 | 4,979 | 5,375 | 5,802 | 6,264 | 6,762 | 7,299 |
| 3,248 | 3,525 | 3,826 | 4,153 | 4,508 | 4,892 | 5,282 | 5,702 | 6,155 | 6,645 | 7,173 | 7,744 | 8,359 | 9,023 |
| 730 | 792 | 860 | 933 | 1,013 | 1,099 | 1,187 | 1,281 | 1,383 | 1,493 | 1,611 | 1,740 | 1,878 | 2,027 |
| 250 | 272 | 295 | 320 | 348 | 377 | 407 | 440 | 475 | 512 | 553 | 597 | 644 | 696 |
| 30 | 32 | 35 | 38 | 41 | 45 | 48 | 52 | 56 | 61 | 66 | 71 | 77 | 83 |
| 764 | 829 | 900 | 977 | 1,061 | 1,151 | 1,243 | 1,341 | 1,448 | 1,563 | 1,688 | 1,822 | 1,967 | 2,123 |
| 539 | 585 | 635 | 689 | 748 | 812 | 877 | 946 | 1,022 | 1,103 | 1,191 | 1,285 | 1,387 | 1,498 |
| 96 | 104 | 113 | 123 | 133 | 145 | 156 | 168 | 182 | 196 | 212 | 229 | 247 | 267 |
| 478 | 518 | 563 | 611 | 663 | 719 | 777 | 838 | 905 | 977 | 1,055 | 1,139 | 1,229 | 1,327 |
| 19 | 21 | 22 | 24 | 27 | 29 | 31 | 34 | 36 | 39 | 42 | 46 | 49 | 53 |
| 181 | 196 | 213 | 231 | 251 | 272 | 294 | 317 | 342 | 370 | 399 | 431 | 465 | 502 |
| 162 | 175 | 190 | 207 | 224 | 243 | 263 | 284 | 306 | 331 | 357 | 385 | 416 | 449 |
| \$24,362 | \$26,442 | \$28,701 | \$31,151 | \$33,811 | \$36,696 | \$39,615 | \$42,767 | \$46,168 | \$49,840 | \$53,803 | \$58,080 | \$62,697 | \$67,680 |


| Convenience Goods | Appendix Table D-5 (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CROSSROADS PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | 2008 | $\underline{2009}$ | 2010 |
| Food stores | \$17,287 | \$18,763 | \$20,365 | \$22,104 | \$23,991 | \$26,038 | \$28,110 | \$30,346 | \$32,760 | \$35,365 | \$38,177 | \$41,212 | \$44,488 | \$48,024 |
| Grocery stores | 16,426 | 17,829 | 19,351 | 21,003 | 22,797 | 24,742 | 26,710 | 28,835 | 31,128 | 33,604 | 36,276 | 39,160 | 42,273 | 45,633 |
| Meat and fish (seafood) markets | 206 | 224 | 243 | 263 | 286 | 310 | 335 | 362 | 390 | 421 | 455 | 491 | 530 | 572 |
| Retail bakeries | 348 | 377 | 409 | 444 | 482 | 523 | 565 | 610 | 659 | 711 | 767 | 829 | 894 | 965 |
| Fruit and vegetable markets | 105 | 114 | 124 | 134 | 146 | 158 | 171 | 184 | 199 | 215 | 232 | 250 | 270 | 292 |
| Candy, nut, and confectionery stores | 92 | 99 | 108 | 117 | 127 | 138 | 149 | 161 | 174 | 188 | 202 | 219 | 236 | 255 |
| Dairy products stores | 9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 21 | 22 | 24 |
| Miscellaneous food stores | 102 | 111 | 120 | 131 | 142 | 154 | 166 | 179 | 194 | 209 | 226 | 244 | 263 | 284 |
| Drug and proprietary stores | 4,252 | 4,615 | 5,009 | 5,437 | 5,901 | 6,404 | 6,914 | 7,464 | 8,058 | 8,698 | 9,390 | 10,137 | 10,942 | 11,812 |
| Liquor stores | 1,090 | 1,183 | 1,284 | 1,394 | 1,512 | 1,642 | 1,772 | 1,913 | 2,065 | 2,230 | 2,407 | 2,598 | 2,805 | 3,028 |
| Florists | 239 | 259 | 281 | 305 | 331 | 360 | 388 | 419 | 453 | 489 | 528 | 569 | 615 | 664 |
| Tobacco Stores and Stands | 20 | 21 | ${ }^{23}$ | 25 | 27 | 29 | 32 | 34 | 37 | 40 | 43 | 47 | 50 | 54 |
| Hardware stores | 873 | 947 | 1,028 | 1,116 | 1,211 | 1,315 | 1,419 | 1,532 | 1,654 | 1,786 | 1,928 | 2,081 | 2,246 | 2,425 |
| Total Convenience Goods | 23,740 | 25,767 | 27,968 | 30,356 | 32,948 | 35,759 | 38,604 | 41,675 | 44,989 | 48,567 | 52,429 | 56,597 | 61,097 | 65,953 |
| Eating and drinking places | 9,108 | 9,886 | 10,730 | 11,646 | 12,640 | 13,719 | 14,810 | 15,989 | 17,260 | 18,633 | 20,115 | 21,714 | 23,440 | 25,303 |
| Eating Places | 6,072 | 6,590 | 7,153 | 7,764 | 8,427 | 9,146 | 9,874 | 10,659 | 11,507 | 12,422 | 13,410 | 14,476 | 15,627 | 16,869 |
| Fast Food | 3,036 | 3,295 | 3,577 | 3,882 | 4,213 | 4,573 | 4,937 | 5,330 | 5,753 | 6,211 | 6,705 | 7,238 | 7,813 | 8,434 |

CROSSROADS PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (in Thousands of Dollars)

Other Misc. Retail

```
Building materials and supply stores
    Lumber and other building materials dealers
```

    Paint, glass, and wallpaper stores
    Retail nurseries, lawn and garden supply stores
asoline service stations
Automotive
New and used car dealer
Used car dealers
Auto and Home supply stores
Boat dealers
Recreational vehicle
Motorcycle dealers
$\stackrel{1997}{\$ 0}^{1998}{ }_{\$ 0} \quad \underline{1999}$
2000
$\$ 0$
5,680
4,627
387
666
8,111
27,493
24,618
731
2,349
1,175
409
90
471

| $\underline{2001}$ | $\underline{2002}$ |
| :---: | :---: |
| 6,165 | 6, |
| 5,022 | 5, |
| 420 |  |
| 723 |  |
| 8,804 | 9,5 |
| 29,840 | 32, |
| 26,719 | 28,9 |
| 794 |  |
| 27,513 | 29,8 |
| 1,275 | 1, |
| 444 |  |
| 971 |  |
| 511 |  |

$\underline{2003}$

| 2003 | $\underline{2004}$ |
| :---: | :---: |
| 7,224 | 7,7 |
| 5,884 | 6,3 |
| 492 |  |
| 847 |  |
| 10,315 | 11,1 |
| 34,963 | 37,74 |
| 31,306 | 33,797 |
| 930 | 1,01 |
| 32,237 | 34,80 |
| 1,494 | 1,6 |
| 520 114 |  |
| 599 |  |


| $\underline{2004}$ |
| :---: |
| 7,798 |
| 6,353 |
| 532 |
| 914 |
| 11,136 |
| 37,745 |
| 33,797 |
| 1,004 |
| 34,801 |
| 1,613 |
| 123 |


| $\underline{2005}$ | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| 8,419 | 9,088 | 9,811 | 10,591 | 11,433 |
| 6,858 | 7,403 | 7,992 | 8,627 | 9,313 |
| 574 | 620 | 669 | 722 | 779 |
| 987 | 1,065 | 1,150 | 1,241 | 1,340 |
| 12,022 | 12,978 | 14,010 | 15,123 | 16,326 |
| 40,747 | 43,987 | 47,485 | 51,260 | 55,335 |
| 36,485 | 39,387 | 42,518 | 45,899 | 49,547 |
| 1,084 | 1,170 | 1,263 | 1,364 | 1,472 |
| 37,569 | 40,557 | 43,782 | 47,262 | 51,019 |
| 1,741 | 1,880 | 2,029 | 2,190 | 2,365 |
| 606 | 654 | 706 | 762 | 823 |
| 133 | 143 | 155 | 167 | 180 |
| 698 | 753 | 813 | 878 | 948 |

$\mathbf{2 0 1 0}$
$\$ 0$
12,341
10,053
841
1,447
17,623
59,733
53,485
1,589
55,074
2,553
888
195
1,023

몸 McComb
G무 Group, Ltd.
DEMOGRAPHIC AND INCOME SNAPSHOT

Geographic Area: Civic Center Primary Trade Area
3/2/00


| HOUSEHOLDS BY INCOME | 1990 Census |  | 1997 Estimated |  | 2002 Projected |  | 2007 Projected |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Less than \$15,000 | 340 | 6.9 \% | 357 | 5.4 \% | 301 | 3.8 \% | 293 | 3.2 \% |
| \$15,000-\$24,999 | 683 | 13.9 | 420 | 6.4 | 359 | 4.5 | 346 | 3.7 |
| \$25,000-\$34,999 | 754 | 15.4 | 613 | 9.3 | 550 | 6.9 | 425 | 4.6 |
| \$35,000 - \$49,999 | 1,412 | 28.8 | 1,109 | 16.8 | 1,135 | 14.3 | 946 | 10.2 |
| \$50,000-\$74,999 | 1,052 | 21.4 | 2,074 | 31.5 | 2,175 | 27.5 | 2,120 | 22.9 |
| \$75,000-\$99,999 | 513 | 10.5 | 1,154 | 17.5 | 1,603 | 20.2 | 2,089 | 22.5 |
| \$100,000-\$149,999 | 89 | 1.8 | 601 | 9.1 | 1,300 | 16.4 | 2,160 | 23.3 |
| \$150,000 + | 65 | 1.3 | 262 | 4.0 | 496 | 6.3 | 892 | 9.6 |
| POPULATION BY AGE | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-4 | 961 | 6.7 \% | 1,230 | 6.4 \% | 1,286 | 5.6 \% | 1,392 | 5.2 \% |
| 5-13 | 1,837 | 12.7 | 2,515 | 13.1 | 3,023 | 13.2 | 3,526 | 13.2 |
| 14-20 | 1,321 | 9.2 | 1,621 | 8.4 | 1,456 | 6.3 | 1,488 | 5.6 |
| 21-24 | 835 | 5.8 | 938 | 4.9 | 1,012 | 4.4 | 1,063 | 4.0 |
| 25-34 | 2,771 | 19.2 | 3,214 | 16.7 | 4,579 | 19.9 | 5,391 | 20.2 |
| 35-44 | 2,732 | 18.9 | 3,987 | 20.7 | 5,134 | 22.4 | 6,285 | 23.5 |
| 45-54 | 1,537 | 10.7 | 2,470 | 12.8 | 2,331 | 10.1 | 2,686 | 10.1 |
| 55-64 | 1,202 | 8.3 | 1,546 | 8.0 | 1,686 | 7.3 | 1,863 | 7.0 |
| 65-74 | 728 | 5.0 | 958 | 5.0 | 1,352 | 5.9 | 1,629 | 6.1 |
| 75-84 | 356 | 2.5 | 534 | 2.8 | 795 | 3.5 | 989 | 3.7 |
| 85+ | 147 | 1.0 | 224 | 1.2 | 315 | 1.4 | 389 | 1.5 |
| RACE AND ETHNICITY | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| White | 13,530 | 93.8 \% | 17,683 | 91.9 \% | 20,280 | 88.3 \% | 21,561 | 80.7 \% |
| Black | 690 | 4.8 | 1,222 | 6.4 | 2,128 | 9.3 | 4,030 | 15.1 |
| Native American | 55 | 0.4 | 81 | 0.4 | 102 | 0.4 | 130 | 0.5 |
| Asian/Pacific Islander | 97 | 0.7 | 169 | 0.9 | 289 | 1.3 | 556 | 2.1 |
| Other Races | 55 | 0.4 | 85 | 0.4 | 170 | 0.7 | 424 | 1.6 |
| Hispanic (Any Race) | 230 | 1.6 | 375 | 1.9 | 527 | 2.3 | 707 | 2.6 |

Source: U.S. Census, GDT and McComb Group, Ltd.

Appendix Table D-6
CIVIC CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)

| Merchandise Category | 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | 2006 | $\underline{2007}$ | 2008 | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shopping Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Merchandise |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dept. Stores | \$19,710 | \$21,379 | \$23,189 | \$25,152 | \$27,282 | \$29,590 | \$31,919 | \$34,431 | \$37,140 | \$40,062 | \$43,214 | \$46,613 | \$50,279 | \$54,233 |
| Other | 4,373 | 4,743 | 5,145 | 5,580 | 6,053 | 6,565 | 7,082 | 7,639 | 8,240 | 8,888 | 9,588 | 10,342 | 11,155 | 12,032 |
| Subtotal | \$24,083 | \$26,122 | \$28,334 | \$30,733 | \$33,334 | \$36,155 | \$39,000 | \$42,070 | \$45,380 | \$48,950 | \$52,801 | \$56,955 | \$61,434 | \$66,265 |
| Apparel \& Accessories | \$8,463 | \$9,180 | \$9,957 | \$10,800 | \$11,714 | \$12,706 | \$13,706 | \$14,784 | \$15,947 | \$17,202 | \$18,555 | \$20,015 | \$21,589 | \$23,287 |
| Furniture \& Home Furnishings | 11,426 | 12,394 | 13,443 | 14,581 | 15,815 | 17,154 | 18,504 | 19,960 | 21,530 | 23,224 | 25,051 | 27,022 | 29,147 | 31,439 |
| Other Shopping Goods | 6,764 | 7,337 | 7.958 | 8.632 | $\underline{9} .363$ | 10,155 | 10,954 | 11,817 | 12.746 | 13,749 | 14.831 | 15,997 | 17,256 | 18,613 |
| Subtotal | \$26,654 | \$28,911 | \$31,358 | \$34,013 | \$36,893 | \$40,014 | \$43,164 | \$46,561 | \$50,224 | \$54,176 | \$58,438 | \$63,034 | \$67,992 | \$73,339 |
| Total Shopping Goods | \$50,737 | \$55,033 | \$59,692 | \$64,746 | \$70,227 | \$76,169 | \$82,164 | \$88,630 | \$95,604 | \$103,126 | \$111,239 | \$119,989 | \$129,426 | \$139,605 |
| Eating \& Drinking | 18,968 | 20,574 | 22,316 | 24,206 | 26,255 | 28,476 | 30,718 | 33,135 | 35,742 | 38,554 | 41,587 | 44,859 | 48,387 | 52,192 |
| Convenience Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food | \$36,002 | \$39,050 | \$42,356 | \$45,942 | \$49,832 | \$54,048 | \$58,302 | \$62,890 | \$67,838 | \$73,176 | \$78,932 | \$85,141 | \$91,838 | \$99,060 |
| Drug | 8,855 | 9,605 | 10,418 | 11,300 | 12,257 | 13,294 | 14,340 | 15,468 | 16,686 | 17,998 | 19,414 | 20,941 | 22,588 | 24,365 |
| Hardware | 1,818 | 1,972 | 2,139 | 2,320 | 2,516 | 2,729 | 2,944 | 3,176 | 3,425 | 3,695 | 3,986 | 4,299 | 4,637 | 5,002 |
| Liquor | 2,270 | 2,462 | 2,670 | 2,896 | 3,142 | 3,407 | 3,675 | 3,965 | 4,277 | 4,613 | 4,976 | 5,368 | 5,790 | 6,245 |
| Florist | 497 | 540 | 585 | 635 | 689 | 747 | 806 | 869 | 937 | 1.011 | 1,091 | 1,176 | 1.269 | 1,369 |
| Subtotal | \$49,441 | \$53,627 | \$58,168 | \$63,093 | \$68,434 | \$74,225 | \$80,066 | \$86,367 | \$93,163 | \$100,493 | \$108,399 | \$116,926 | \$126,122 | \$136,040 |
| Total | \$119,146 | \$129,234 | \$140,177 | \$152,045 | \$164,917 | \$178,870 | \$192,948 | \$208,133 | \$224,510 | \$242,174 | \$261,225 | \$281,773 | \$303,935 | \$327,837 |

Appendix Table D-6 (Continued)
CIVIC CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010


| 1997 | 1998 | 1999 | $\underline{2000}$ | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | 2007 | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$24,083 | \$26,122 | \$28,334 | \$30,733 | \$33,334 | \$36,155 | \$39,000 | \$42,070 | \$45,380 | \$48,950 | \$52,801 | \$56,955 | \$61,434 | \$66,265 |
| 20,288 | 22,006 | 23,869 | 25,890 | 28,081 | 30,457 | 32,855 | 35,440 | 38,229 | 41,236 | 44,480 | 47,979 | 51,753 | 55,823 |
| 19,710 | 21,379 | 23,189 | 25,152 | 27,282 | 29,590 | 31,919 | 34,431 | 37,140 | 40,062 | 43,214 | 46,613 | 50,279 | 54,233 |
| 769 | 835 | 905 | 982 | 1,065 | 1,155 | 1,246 | 1,344 | 1,450 | 1,564 | 1,687 | 1,819 | 1,963 | 2,117 |
| 3,604 | 3,909 | 4,240 | 4,599 | 4,988 | 5,410 | 5,836 | 6,295 | 6,790 | 7,325 | 7,901 | 8,522 | 9,193 | 9,915 |
| 8,463 | 9,180 | 9,957 | 10,800 | 11,714 | 12,706 | 13,706 | 14,784 | 15,947 | 17,202 | 18,555 | 20,015 | 21,589 | 23,287 |
| 1,077 | 1,168 | 1,267 | 1,374 | 1,491 | 1,617 | 1,744 | 1,881 | 2,029 | 2,189 | 2,361 | 2,547 | 2,747 | 2,963 |
| 2,788 | 3,024 | 3,280 | 3,558 | 3,859 | 4,185 | 4,515 | 4,870 | 5,253 | 5,666 | 6,112 | 6,593 | 7,112 | 7,671 |
| 330 | 357 | 388 | 420 | 456 | 495 | 534 | 576 | 621 | 670 | 722 | 779 | 841 | 907 |
| 2,119 | 2,298 | 2,493 | 2,704 | 2,933 | 3,181 | 3,431 | 3,701 | 3,992 | 4,307 | 4,645 | 5,011 | 5,405 | 5,830 |
| 255 | 277 | 300 | 325 | 353 | 383 | 413 | 446 | 481 | 518 | 559 | 603 | 651 | 702 |
| 311 | 337 | 366 | 397 | 430 | 467 | 503 | 543 | 586 | 632 | 681 | 735 | 793 | 855 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 545 | 591 | 641 | 695 | 754 | 818 | 882 | 951 | 1,026 | 1,107 | 1,194 | 1,288 | 1,389 | 1,499 |
| 0 | 0 | 0 | 0 | , | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| 1,040 | 1,128 | 1,223 | 1,327 | 1,439 | 1,561 | 1,684 | 1,816 | 1,959 | 2,113 | 2,280 | 2,459 | 2,652 | 2,861 |
| 11,426 | 12,394 | 13,443 | 14,581 | 15,815 | 17,154 | 18,504 | 19,960 | 21,530 | 23,224 | 25,051 | 27,022 | 29,147 | 31,439 |
| 3,408 | 3,696 | 4,009 | 4,349 | 4,717 | 5,116 | 5,519 | 5,953 | 6,421 | 6,926 | 7,471 | 8,059 | 8,693 | 9,377 |
| 1,261 | 1,368 | 1,484 | 1,610 | 1,746 | 1,894 | 2,043 | 2,204 | 2,377 | 2,564 | 2,766 | 2,983 | 3,218 | 3,471 |
| 49 | 53 | 58 | 63 | 68 | 74 | 80 | 86 | 93 | 100 | 108 | 116 | 125 | 135 |
| 633 | 686 | 744 | 807 | 875 | 950 | 1,024 | 1,105 | 1,192 | 1,286 | 1,387 | 1,496 | 1,613 | 1,740 |
| 604 | 655 | 710 | 770 | 835 | 906 | 978 | 1,054 | 1,137 | 1,227 | 1,323 | 1,428 | 1,540 | 1,661 |
| 5,954 | 6,459 | 7,005 | 7,599 | 8,242 | 8,939 | 9,643 | 10,402 | 11,220 | 12,103 | 13,055 | 14,082 | 15,189 | 16,384 |
| 4,289 | 4,652 | 5,046 | 5,473 | 5,936 | 6,438 | 6,945 | 7,492 | 8,081 | 8,717 | 9,403 | 10,142 | 10,940 | 11,800 |
| 876 | 950 | 1,031 | 1,118 | 1,212 | 1,315 | 1,419 | 1,530 | 1,651 | 1,780 | 1,920 | 2,072 | 2,234 | 2,410 |
| 307 | 333 | 361 | 392 | 425 | 461 | 497 | 536 | 579 | 624 | 673 | 726 | 783 | 845 |
| 5,472 | 5,935 | 6,437 | 6,982 | 7,574 | 8,214 | 8,861 | 9,558 | 10,310 | 11,121 | 11,996 | 12,940 | 13,958 | 15,055 |
| 6,764 | 7,337 | 7,958 | 8,632 | 9,363 | 10,155 | 10,954 | 11,817 | 12,746 | 13,749 | 14,831 | 15,997 | 17,256 | 18,613 |
| 1,520 | 1,648 | 1,788 | 1,939 | 2,103 | 2,281 | 2,461 | 2,655 | 2,863 | 3,089 | 3,332 | 3,594 | 3,876 | 4,181 |
| 521 | 566 | 614 | 665 | 722 | 783 | 844 | 911 | 983 | 1,060 | 1,143 | 1,233 | 1,330 | 1,435 |
| 62 | 67 | 73 | 79 | 86 | 93 | 101 | 108 | 117 | 126 | 136 | 147 | 158 | 171 |
| 1,591 | 1,726 | 1,872 | 2,031 | 2,203 | 2,389 | 2,577 | 2,780 | 2,999 | 3,235 | 3,489 | 3,764 | 4,060 | 4,379 |
| 1,123 | 1,218 | 1,321 | 1,433 | 1,554 | 1,685 | 1,818 | 1,961 | 2,115 | 2,882 | 2,461 | 2,655 | 2,864 | 3,089 |
| 200 | 217 | 235 | 255 | 277 | 300 | 324 | 349 | 377 | 406 | 438 | 473 | 510 | 550 |
| 995 | 1,079 | 1,170 | 1,269 | 1,377 | 1,493 | 1,611 | 1,738 | 1,874 | 2,022 | 2,181 | 2,352 | 2,537 | 2,737 |
| 40 | 43 | 47 | 51 | 55 | 60 | 64 | 69 | 75 | 81 | 87 | 94 | 101 | 109 |
| 376 | 408 | 443 | 480 | 521 | 565 | 609 | 657 | 709 | 765 | 825 | 890 | 960 | 1,035 |
| 337 | 365 | 396 | 430 | 466 | 505 | 545 | 588 | 634 | 684 | 738 | 796 | 859 | 926 |
| \$50,737 | \$55,033 | \$59,692 | \$64,746 | \$70,227 | \$76,169 | \$82,164 | \$88,630 | \$95,604 | \$103,126 | \$111,239 | \$19,989 | \$129,426 | \$139,605 |


| Convenience Goods | Appendix Table D-6 (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CIVIC CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\underline{2003}$ | 2004 | 2005 | 2006 | $\underline{2007}$ | 2008 | 2009 | 2010 |
| Food stores | \$36,002 | \$39,050 | \$42,356 | \$45,942 | \$49,832 | \$54,048 | \$58,302 | \$62,890 | \$67,838 | \$73,176 | \$78,932 | \$85,141 | \$91,838 | \$99,060 |
| Grocery stores | 34,209 | 37,105 | 40,247 | 43,654 | 47,350 | 51,356 | 55,398 | 59,758 | 64,460 | 69,532 | 75,002 | 80,901 | 87,264 | 94,127 |
| Meat and fish (seatood) markets | 429 | 465 | 505 | 547 | 594 | 644 | 695 | 749 | 808 | 872 | 940 | 1,014 | 1,094 | 1,180 |
| Retail bakeries | 724 | 785 | 852 | 924 | 1,002 | 1,087 | 1,172 | 1,264 | 1,364 | 1,471 | 1,587 | 1,712 | 1,846 | 1,991 |
| Fruit and vegetable markets | 219 | 237 | 257 | 279 | 303 | 328 | 354 | 382 | 412 | 444 | 479 | 517 | 558 | 601 |
| Candy, nut, and confectionery stores | 191 | 207 | 225 | 244 | 264 | 287 | 309 | 333 | 360 | 388 | 419 | 451 | 487 | 525 |
| Dairy products stores | 18 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 34 | 36 | 39 | 42 | 46 | 49 |
| Miscellaneous food stores | 213 | 231 | 250 | 271 | 294 | 319 | 345 | 372 | 401 | 432 | 466 | 503 | 543 | 585 |
| Drug and proprietary stores | 8,855 | 9,605 | 10,418 | 11,300 | 12,257 | 13,294 | 14,340 | 15,468 | 16,686 | 17,998 | 19,414 | 20,941 | 22,588 | 24,365 |
| Liquor stores | 2,270 | 2,462 | 2,670 | 2,896 | 3,142 | 3,407 | 3,675 | 3,965 | 4,277 | 4,613 | 4,976 | 5,368 | 5,790 | 6,245 |
| Florists | 497 | 540 | 585 | 635 | 689 | 747 | 806 | 869 | 937 | 1,011 | 1,091 | 1,176 | 1,269 | 1,369 |
| Tobacco Stores and Stands | 41 | 44 | 48 | 52 | 56 | 61 | 66 | 71 | 77 | 83 | 89 | 96 | 104 | 112 |
| Hardware stores | 1,818 | 1,972 | 2,139 | 2,320 | 2,516 | 2,729 | 2,944 | 3,176 | 3,425 | 3,695 | 3,986 | 4,299 | 4,637 | 5,002 |
| Total Convenience Goods | 49,441 | 53,627 | 58,168 | 63,093 | 68,434 | 74,225 | 80,066 | 86,367 | 93,163 | 100,493 | 108,399 | 116,926 | 126,122 | 136,040 |
| Eating and drinking places | 18,968 | 20,574 | 22,316 | 24,206 | 26,255 | 28,476 | 30,718 | 33,135 | 35,742 | 38,554 | 41,587 | 44,859 | 48,387 | 52,192 |
| Eating Places | 12,646 | 13,716 | 14,878 | 16,137 | 17,503 | 18,984 | 20,478 | 22,090 | 23,828 | 25,703 | 27,725 | 29,906 | 32,258 | 34,795 |
| Fast Food | 6,323 | 6,858 | 7,439 | 8,069 | 8,752 | 9,492 | 10,239 | 11,045 | 11,914 | 12,851 | 13,862 | 14,953 | 16,129 | 17,397 |

CIVIC CENTER PRIMARY TRADE AREA PURCHASING POWER, 1997 TO 2010 (In Thousands of Dollars)
Other Misc. Retail
Building materials and supply stores
Lumber and oter buiding materials dealers
Paint, glass, and wallapeper stores
Retail nurseries, lawn and garden supply stores
Gasoline service stations
Automotive
New and used car dealers
Used car dealers
Subtotal
Auto and Home supply stores
Booat dealers
Recreational viicle dealers
Motorycycle dealers

| 1997 | 1998 | 1999 | 2000 | 2001 | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | 2006 | 2007 | 2008 | $\underline{2009}$ | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9,252 | 10,035 | 10,885 | 11,806 | 12,806 | 13,889 | 14,982 | 16,161 | 17,433 | 18,805 | 20,284 | 21,879 | 23,600 | 25,456 |
| 7,536 | 8,174 | 8,867 | 9,617 | 10,432 | 11,314 | 12,205 | 13,165 | 14,201 | 15,318 | 16,523 | 17,823 | 19,225 | 20,737 |
| 631 | 684 | 742 | 805 | 873 | 947 | 1,021 | 1,102 | 1,188 | 1,282 | 1,383 | 1,492 | 1,609 | 1,735 |
| 1,085 | 1,176 | 1,276 | 1,384 | 1,501 | 1,628 | 1,756 | 1,894 | 2,044 | 2,204 | 2,378 | 2,565 | 2,766 | 2,984 |
| 13,211 | 14,330 | 15,543 | 16,859 | 18,286 | 19,834 | 21,395 | 23,078 | 24,894 | 26,853 | 28,965 | 31,244 | 33,701 | 36,351 |
| 44,779 | 48,570 | 52,683 | 57,143 | 61,981 | 67,225 | 72,516 | 78,222 | 84,377 | 91,016 | 98,176 | 105,899 | 114,228 | 123,211 |
| 40,095 | 43,490 | 47,173 | 51,166 | 55,498 | 60,194 | 64,931 | 70,041 | 75,552 | 81,497 | 87,908 | 94,823 | 102,281 | 110,324 |
| 1,191 | 1,292 | 1,402 | 1,520 | 1,649 | 1,788 | 1,929 | 2,081 | 2,245 | 2,421 | 2,612 | 2,817 | 3,039 | 3,278 |
| 41,287 | 44,782 | 48,574 | 52,687 | 57,147 | 61,982 | 66,860 | 72,122 | 77,797 | 83,918 | 90,520 | 97,640 | 105,320 | 113,602 |
| 1,914 | 2,076 | 2,251 | 2,442 | 2,649 | 2,873 | 3,099 | 3,343 | 3,606 | 3,889 | 4,195 | 4,525 | 4,881 | 5,265 |
| 666 | 722 | 783 | 850 | 922 | 999 | 1,078 | 1,163 | 1,255 | 1,353 | 1,460 | 1,574 | 1,698 | 1,832 |
| 146 | 158 | 172 | 186 | 202 | 219 | 236 | 255 | 275 | 297 | 320 | 345 | 373 | 402 |
| 767 | 832 | 902 | 979 | 1,061 | 1,151 | 1,242 | 1,340 | 1,445 | 1,559 | 1,681 | 1,813 | 1,956 | 2,110 |

# TICKNOR 

# FRANKLIN FIRST <br> Strategies to Bring Balance to Franklin's Tax Base 

The City of Franklin<br>Economic Development Strategic Plan

# Phase III <br> Land Use Recommendations 

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Madison, Wisconsin 53703

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## Summary Table

The following table summarizes the land use recommendations for balancing the tax base:
Areas with Retail Commercial Development Potential

| Area | Available <br> Developable <br> Acres | Year 2002 <br> Supportable <br> Demand | Year 2020 <br> Supportable <br> Demand |
| :--- | ---: | ---: | ---: |
| Area A Franklin Corners (Loomis \& Rawson) | 142 Acres | $32-42$ Acres | $65-104$ Acres |
| Area C Rawson \& 27 ${ }^{\text {th }}$ Street | $67-145$ Acres | 20-50 Acres | $47-88$ Acres |
| Area H Crossroads | 33 Acres | $4-7$ Acres | $10-12$ Acres |
| Area I Civic Center | 64 Acres | $5-17$ Acres | $17-36$ Acres |
| Area J Whitnall View | 80 Acres | $7-26$ Acres | $33-56$ Acres |

Note: The acreage demand range indicates the mid-case to high range for supportable retail commercial development for the key emerging commercial districts based on the findings of the Phase II Retail Development Potential report prepared by the McComb Group.

Available Developable Acres are for land suitable for retail commercial development only.
Area C range depends upon whether the 41 Twin site is used for retail, office/secondary business park, or a mix.

Areas with Business Park Development Potential

| Area | Available <br> Developable <br> Acres | Site <br> Suitability |
| :--- | ---: | ---: |
| Primary Business Park Site |  |  |
| Area D Southeast Environs | 440 Acres | Primary Business Park |
| Alternative Secondary Business Park Sites |  |  |
| Area C 41 Outdoor Twin Theater | 78 Acres | Secondary Business Park |
| Area E Ryan Road North | 60 Acres <br> Area F Town Centre (North) | $78-174$ Acres |
| Reserve for Future Business Park Sites |  | Secondary Business Park |
| Area G Southwest Environs | 345 Acres |  |
| Area F Town Centre (South) | $49-147$ Acres |  |

\& ASSOCIATES

## I. INTRODUCTION

The City of Franklin has established a goal of expanding the commercial, office and industrial tax base in order to reduce the residential tax burden. As a preliminary target, the City has set the objective of achieving 30 percent nonresidential tax. The current nonresidential tax base is approximately 17.6 percent.

On the basis of the existing Master Plan and the input of the Plan Commission, the Economic Development Commission, City staff, and the Strategy Oversight Committee, the City preliminarily identified twelve conceptual areas for analysis. Each has key parcels of land that are either currently available or expected to be available for development or redevelopment within the next five years. The City has considered each of these sites to have some commercial, office, or industrial development potential.

The City engaged a team lead by Ticknor \& Associates to study the overall market conditions for a broad range of nonresidential uses and to evaluate each of the twelve study areas with respect to their nonresidential development or redevelopment potential. The team has had complete freedom to prioritize the sites, rearrange site boundaries, and add or drop sites from consideration.

The conclusion of the study is Phase IV, the City of Franklin Economic Development Strategic Plan.
This report focuses on land use issues as they relate to the analysis of the twelve study areas.
\& ASSOCIATES

## II. Planning Background

## City of Franklin Comprehensive Master Plan (1992)

The City of Franklin's Comprehensive Master Plan is the City's primary land use planning policy document. The plan was adopted in 1992. The plan is based on a projected year 2010 population between 28,500 and 32,800 . The Comprehensive Master Plan sets forth the land use objectives of the City and conceptually maps future land use districts and infrastructure for the entire City for a 20 -year planning time-frame.

The existing Comprehensive Master Plan places a strong emphasis on neighborhood-based residential development. The majority of the undeveloped land in the northern two-thirds of the City is conceptually laid-out for residential development.

One of the expected outcomes of the Economic Development Strategic Plan will be to revise district plans and neighborhood plans for those areas with significant economic development potential. The objective of the anticipated revisions of the Comprehensive Master Plan will be to achieve a land use and development pattern that maximizes the opportunities for economic development.

## Zoning Ordinance

The other primary land use regulatory tool is the zoning ordinance text and map. The zoning ordinance regulates day-to-day land use and development permitting decisions made by the Plan Commission and City Council. Effective August 1, 1998, the City adopted the Unified Development Ordinance, which incorporates the zoning ordinance and other development-related codes. After adoption of the Economic Development Strategic Plan, it is anticipated that the City will be making changes in the zoning regulations to reflect the recommendations contained in this report and the other economic studies.

# III. Summary Of Existing Commercial And Industrial Districts 

Existing Retail Districts

South $27^{\text {th }}$ Street Corridor
The South $27^{\text {th }}$ Street commercial district includes the area on the northeastern edge of the City with frontage on South $27^{\text {th }}$ Street, which has been designated by WisDOT as State Trunk Highway 241. The South $27^{\text {th }}$ Street commercial area includes approximately 924,000 square feet of retail area. The commercial district extends into four communities - Milwaukee, Greenfield, Oak Creek and Franklin.

The portion of the South $27^{\text {th }}$ Street commercial district within the City of Franklin includes approximately 548,000 square feet of retail space located on the west side of South $27^{\text {th }}$ Street between W. College Avenue and Rawson Avenue. Major retailers in this area include Wal-Mart, Sam's Club, Home Depot, Jewel/Osco and Gander Mountain. Riverwood Plaza, a new 200,000 square foot retail center, is currently under construction north of the intersection of Rawson Avenue and South $27^{\text {th }}$ Street.

## Franklin Corners (Loomis, $76^{\text {th }}$, Rawson)

Franklin Corners, located at the intersection of Loomis Road (Highway 36) Rawson Avenue, and $76^{\text {th }}$ Street, is a grouping of neighborhood-scale shopping centers serving the surrounding residential districts in the north central portion of Franklin. There is a total approximately 236,000 square feet of retail space located in three separate neighborhood shopping centers. The shopping centers in the area include Orchard View Mall, Franklin Center, and Franklin Village Mall. The primary anchor stores in the Franklin Corners area include Pick' N Save, Sentry, Walgreen's, and Ace Hardware.

## Whitnall View Area (Lovers Lane Road - Forest Home Avenue)

The Whitnall View (Lovers Lane Road - Forest Home Avenue) area is a mixed-use district located in the northeast corner of the City extending north from Rawson Avenue to the northern City limits. The area is located south of Hales Corners. The Highway 100 and Forest Home Avenue corridors have historically been auto-oriented commercial strips with a concentration of auto dealerships, light semi-industrial uses, and convenience business. The Hales Corners Speedway has been a prominent business in the area.

The Whitnall View area currently has approximately 261,000 square feet of retail space, most of that is concentrated in Garden Plaza Shopping Center. Garden Plaza is anchored by a Pick-N-Save.
\& ASSOCIATES

## Other Retail Areas

There is a scattering of retail businesses in a number of other areas throughout the City. Most of these businesses are either smaller neighborhood convenience-oriented businesses, such as convenience stores, eating and drinking establishments, personal services (e.g. beauty salons, barber shops) or repair establishments.

There are numerous older motel properties located along the major highway corridors. Most of these establishment are not well located in terms of attracting regional business and many of the motel sites are suitable for redevelopment.

## Existing Office and Medical Districts

## Civic Centre Planning Area

The Civic Centre Planning District, which is located in the vicinity of the intersection of Loomis Road (Highway 36) and Drexel Avenue, is emerging as an office, medical, financial, and institutional district. The availability of good sites along Loomis Road and Drexel Road and the proximity to the Franklin City Hall contribute to making this area a strong mixed-use district with a focus on office, professional services, medical and institutional uses. Most of the structures are newer modern buildings.

## $\underline{\text { Rawson Avenue and } 76^{\text {th }} \text { Street }}$

A number of medical offices, financial institutions, and offices are located in the vicinity of the intersection of Rawson Road and $76^{\text {th }}$ Street. While this area does not constitute a formal or distinct "office district" the introduction of office, financial and medical uses is helping redevelop the Rawson Avenue corridor east of $76^{\text {th }}$ Street.

## Existing Industrial Districts and Business Parks

The following districts or planning areas have a significant number of industrial or semi-industrial uses.

## Franklin Business Park

The City of Franklin Business Park, which is located south of Ryan Road (Highway 100) approximately two miles west of I-94, is the City's primary economic development "success story." The Franklin Business Park area includes over 700 acres, including the older Franklin Industrial Park and the more recently developed Franklin Business Park.

At the present time most of the more desirable larger lots in both phases of the Franklin Industrial Park/Business Park have been sold or committed. While there may be opportunities for business expansions and limited infilling within the Franklin Business Park, the City needs to identify one or more new areas for the creation of additional primary business park land comparable in scale to the existing Franklin Business Park.

## Forest Home Avenue Industrial Area

The Forest Home Avenue area corridor north of Rawson Avenue contains numerous smaller manufacturers, contractors, distributors and other semi-industrial uses. This area was the original town industrial area established before the City of Franklin was incorporated as a city. Many of the buildings are older structures, some of which are in deteriorated condition. The area lacks the efficient layout and design of modern business parks, but there are significant opportunities for redevelopment.

## County Line Industrial Planning District

The County Line Industrial Planning District is located in the southeast portion of the City bounded on the north by W. Oakwood Road, on the south by W. South County Line Road, on the east by South $27^{\text {th }}$ Street (Highway 41) and on the west by the Root River Parkway. This area has direct access to I-94 via the South 27th Street (Highway 41) and Ryan Road (Highway 100) interchanges. Approximately 100 acres in the County Line area are used for industrial or semi-industrial purposes. Trucking, waste hauling and other lower-value uses currently dominate the area.

## Landfill District

The southwest corner of the City of Franklin is characterized by a concentration of landfills and landfillrelated activity. The Waste Management Landfill, located on the east side of Highway 45 in the City of Franklin, and the Superior Emerald Park Landfill, located on the west side of Highway 45 in the City of Muskego, are two of the largest landfills in the region. Both landfills accept waste from northeastern Illinois, as well as from southeastern Wisconsin. Both landfills are likely to be expanded both vertically and horizontally over the next several years and will affect land uses in the general area.

While the landfills will ultimately be closed and the land placed into conservancy status, this area is expected to be an active landfill district for at least the next 20-year period.

## Quarry District

A large area located south of Rawson Road between the Root River parkway and $51^{\text {st }}$ Street is an active mineral extraction site. There are also a number of trucking and equipment firms and other companies with significant outside storage requirements located in this general vicinity. It is anticipated that the quarry will continue to be active for the foreseeable future.
\& ASSOCIATES

## IV. Emerging And Potential Business Districts

The general locations described in this section are districts or areas within the City of Franklin that have market conditions and available sites suitable for significant future economic development and tax base enhancement.

The first category of sites include those areas with the potential for retail commercial development, based on market factors and availability of suitable sites.

The second category of sites are those areas that have the potential for light industrial, distribution, "flexspace," or office development. This category includes sites that could be acquired and developed by the City of Franklin and/or private developers as future business parks.

## Potential Retail Development Districts

The following are emerging retail development districts that have been identified in the Phase II Retail Development Potential report prepared by the McComb Group as areas with the market potential for additional retail development. All of the forecasts of retail space demand quoted in this section reflect the 'mid-range" projections from the McComb Group report.

## Franklin Corners-Loomis, $76^{\text {th }}$ and Rawson (Area A)

The area west of Franklin Corners at the interchange of Loomis Road and Rawson Road has the potential to develop as a future Power Center district or community-scale retail district serving all of the City of Franklin and portions of Hales Corners, Greendale, Greenfield and Oak Creek.

There are currently approximately 236,000 square feet of retail space in the Franklin Corners area. The McComb Group report indicates that this general area could support an additional 235,000 square feet ( 24 acres) of leasable general retail space, or an additional 320,000 square feet ( 32 acres) of Power Center development by 2002.

By the year 2020, the Franklin Corners area could support an additional 340,000 square feet (34 acres) of leasable general retail space or an additional 650,000 square feet ( 65 acres) of Power Center development. From both a tax development and a community center perspective, the Power Center concept is preferable.

## 41 Outdoor Twin Theater - South $27^{\text {th }}$ Street (Area C)

South $27^{\text {th }}$ Street south of Rawson Avenue is expected to be influenced by "big box" or Power Center retailers and other commercial uses extending southward along the South $27^{\text {th }}$ Street corridor. This commercial district could potentially extend as far south as the 41 Outdoor Twin Theater site north of Drexel Avenue.

The McComb Group Retail Development Potential report estimates that the area in the vicinity of the intersection of Rawson Avenue and South $27^{\text {th }}$ Street corridor could support an additional 200,000 square feet ( 20 acres) of retail space by year 2002 and an additional 465,000 ( 47 acres) of leasable retail space by year 2020 .

## Whitnall View Area (Area J)

The Whitnall View Area is the third area in Franklin with the market potential for significant retail development. The McComb Group report indicates that by the year 2002 the Whitnall View area could support an additional 70,000 square feet ( 7 acres) of leasable retail space. By the year 2020 the Whitnall View area could support an additional 320,000 square feet ( 32 acres) of leasable retail space.

## Civic Centre Area (Area I)

Currently, there is less than 5 acres of retail development in the Civic Centre area.
The McComb Group report indicates that the Civic Centre area could support an additional 45,000 (5 acres) square feet of new retail development by the year 2002 and an additional 165,000 square feet ( 17 acres) of leasable retail space by the year 2020 .

## Crossroads Area (Area H)

The Crossroads area is expected to evolve into a convenience and neighborhood-oriented retail district serving the south central neighborhoods of the City. The recently constructed Walgreen's is the "pioneer" retail business in the area and represents the first major redevelopment project in this part of the City. The City staff and a private developer have been discussing the concept of neighborhood-oriented retail development on the east side of Loomis Road that would become the primary convenience center for the Forest Hills and Woodview Neighborhoods.

The McComb Group's Retail Development Potential report indicates that the Crossroads Center Area could support an additional 40,000 square feet ( 4 acres) of leasable retail space by the year 2002 and an additional 100,000 square feet ( 10 acres) by year 2020.

Town Centre (Area F) and Ryan Road Corridor (Area E)
The City staff has asked the consultant team to consider whether the Town Centre (Area F) or Ryan Road Corridor (Area F) could support retail commercial development.

The McComb Group report does not indicate a significant commercial retail demand in either Area E or Area F, primarily due to the lack of housing development to the south. These areas should not be targeted as a neighborhood/community retail center site. There may, however, be some potential for limited convenience commercial development fronting on Ryan Road at one or more key intersections. This could include a convenience store, service station, and fast-food restaurants. There may also be the potential for limited retail and office development ancillary to the Franklin Industrial/Business Park. Ancillary uses could include daycare, financial institutions, copy shops, or mailing services. These opportunities and potentially available sites are discussed in the following section.
\& ASSOCIATES

## Potential Business Park Areas

The following section describes the general areas in the City of Franklin identified by the consultant team as having business park development potential.

## Primary Business Parks

The City of Franklin should be seeking one or more sites with the potential for developing additional primary business park comparable in size and character to the existing Franklin Industrial Park. The projected absorption rate for sites within a well designed and appropriately located business park in the City of Franklin is 37 acres per year.

The general criteria for identifying sites as suitable for a primary business park development include:

- Good to excellent access to Interstate 94 and other major regional highways (5 minute travel time or less)
- At least 180 acres of developable land; ideally 360 or more acres
- Available public water supply and sanitary sewers
- Relatively level sites with soils conditions and drainage suitable for construction of industrial buildings without incurring extraordinary construction costs
- Separation from residential neighborhoods and other potentially conflicting land uses


## Secondary Business Parks

There is also the market demand and potential in the City of Franklin for one or more secondary business parks that would be targeted toward smaller users, such as contractors, local distributors, and smaller industries. Sites along major arterials or at the entrances to secondary business parks may be suitable for limited convenience or ancillary retail and service businesses.

These uses generally requiring 5,000 to 35,000 square foot buildings ( 1 to 3 acre sites). This type of business park would require less area than a primary business park, but would need to meet most of the other site criteria. The acreage range for a site suitable for secondary business park development is 60 to 100 acres.

The following general areas meet some or most of the above criteria for either primary or secondary business park development:

## Southeast Environs - $27^{\text {th }}$, Oakwood, County Line Area (Area D)

The County Line area is located in the southeast corner of the City south of Ryan Road, west of South $27^{\text {th }}$ Street and east of the Root River Parkway. The existing industrial base in this area consists primarily of businesses that require outside storage and have relatively low tax base value, such as trucking, waste disposal equipment storage, and pallet manufacturing. These are not uses that the City should target for the future.

The County Line Industrial Area has approximately 540 acres of land that are potentially developable, of which 100 acres are currently used for industrial or semi-industrial purposes. Area D has direct access to I-94 via either the Ryan Road or STH 241 interchange.

Because of the good access to I-94 and the relative availability of land, Area D is potentially the most attractive location in the City of Franklin for a new primary business park. There is the potential to connect a potential business park in the County Line area with the existing Franklin Business Park via Oakwood Road. This would create a continuous economic development zone in the southeastern quadrant of the City and capitalize on the "brand equity" that has been created through the success of the existing Franklin Business Park.

Because of the proximity to existing residences north of area D and at scattered points within it, there would be a need for careful berming and/or screening to provide a buffers from the business uses. There may also be opportunities to purchase some of the homes within the area, either now or in the future, with the permission of the current homeowners.

## Ryan Road North (Area E)

Sites on the north side Ryan Road near $51^{\text {st }}$ Street have some limited potential for a small secondary business park and/or commercial uses ancillary to the Franklin Industrial Park. The primary drawback to sites in Area E is the limited depth of the sites and the close proximity of residential development to the north.

## Town Centre - Ryan Road Corridor (Areas F)

The second major area with business park potential is the area both north and south of Ryan Road (Highway 100) west of the Franklin Industrial Park. With the planned improvement of Ryan Road to a four-lane urban standard, this area will have improved access to I-94. There is already a small cluster of industrial and semi-industrial uses south of Ryan Road and west of $76^{\text {th }}$ Street.

While there are a number of good individual development sites and sites suitable for a secondary business park, the site is not suitable for primary business park development.

- One fundamental drawback to developing a primary business park in Area F is the absence of a single block of developable land large enough to accommodate large-scale industrial uses. Ryan Road and 76th Street bisect the areas potentially most suitable for a business park.
- A second fundamental drawback is the area's distance from I-94, the major corridor for movement of goods and workers to and from area businesses.
- There are also numerous rural residences in the area that would either need to be acquired or buffered from surrounding business and industrial development.

The former Highway 100 Outdoor Theater site, located north of the curve, is a large potentially developable site. Although the site has topographic characteristics that would make it suitable for secondary business park development, the City's adopted Comprehensive Master Plan identifies the site as a potential middle or high school site. Given the proximity to a growing residential neighborhood, this is a more appropriate use for the site.

## 41 Outdoor Twin Theater Area (Area C)

The 41 Outdoor Twin Theater site has some attributes which qualify this area as a potential secondary business park site with lots oriented towards smaller users, such as offices, contractors, distributors, and start-up manufacturers. The 73-acre parcel is a level site available for redevelopment. There is an additional 5 acres of potentially developable former school property north of the 41 Outdoor Twin Theater site that could be attached to the site.

The 41 Outdoor Twin Theater site could be developed by the City and/or a private developer as secondary business park targeted to users requiring 5,000 to 35,000 square feet buildings ( 1 to 3 acre sites).

Because of the proximity to both existing and planned residential neighborhoods west of the site along $35^{\text {th }}$ Street and south of Drexel Avenue there would be a need for careful berming and/or screening to provide a buffer from the business uses.

Note: As noted in the previous section, the site is also likely to be attractive as a general retail or Power Center site. This site would basically be an extension of the type of commercial development that has already occurred along the South $27^{\text {th }}$ Street corridor north of Rawson Avenue.
\& ASSOCIATES

## V. Analysis Of Specific Sites

The City of Franklin has asked the consultant team to analyze specific sites for the twelve general planning areas that may have nonresidential development potential. The following is a site-specific description of the twelve planning areas as originally identified by the City and subsequently modified by the consulting team.

The attached conceptual maps illustrate the key potential development sites for each of the twelve planning areas. It is important to realize that these are conceptual boundaries only for preliminary tax development analysis. Actual site boundaries would depend upon further planning, negotiations with land owners, decisions by the Plan Commission, and many other factors.

General conceptual street circulation patterns are identified in some of the planning areas with the greatest nonresidential development potential. In several cases, the City of Franklin Planning Department has prepared more detailed conceptual site plans. Again, these are only illustrative.

Each map also illustrates existing Environmental Corridors, which we exclude from development and do not count as developable acres.

## Area A Franklin Corners (Loomis, $\mathbf{7 6}^{\text {th }}$, and Rawson)

## Site A-1

Developable Acreage: 43 acres
Access:
Loomis Road and Rawson Avenue
Recommended Use: Community Retail Center, Power Center
Comments: Site A-1, which is located in the southwest quadrant of the Loomis Road-Rawson Avenue interchange, has been identified by the McComb Group as the most suitable site for largescale retail commercial development in the central portion of Franklin and in the Franklin School District.

Retail development of Site A-1 would require access from Rawson Road and access from Loomis Road (Highway 36) south of the exit ramps to the Rawson Road interchange.

Most of Site A-1 is currently planned for estate residential development and any commercial development would require a revised plan designation and rezoning. There would need to be extensive buffering on the west and north sides of Site A-1 to provide separation from adjoining residential areas. The berming and screening is indicated on each conceptual map.
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## Site A-2

Developable Acreage: $\mathbf{4 2}$ acres
Access:
Loomis Road and Rawson Avenue
Recommended Use: Community Retail Center
Comments: Site A-2, which is located in the southeast quadrant of the Loomis Road-Rawson Avenue interchange, is also one of the most suitable sites for retail development in the central portion of the City. Site A-2 adjoins the existing Pick-N-Save site. It would be accessible to a very limited extent from the Pick-N-Save parking lot and to a greater degree by extending Terrance Drive extended westward. Development of Site A-2 would also require direct access from Loomis Road south of the Rawson Road access ramps, which would be at the same point on Loomis as access to Site A-1.

Most of Site A-2 is currently planned for residential development and any commercial development would require a revised plan designation and rezoning. There would need to be extensive buffering on the east and south sides of Site A-2 to provide separation from adjoining residential neighborhoods.

Development of Site A-2 would require careful site planning around the delineated Environmental Corridor adjoining the site.

## Site A-3

Developable Acreage: 40 acres (with potential expansion to the north)
Access:
Rawson Avenue and Old Loomis Road
Recommended Use: Community Retail Center, Power Center
Comments: Site A-3, which is located in the northwest quadrant of the Loomis Road-Rawson Avenue interchange, is potentially suitable for retail commercial development. The eastern portion of Site A-3 is currently planned and zoned for recreation use as the Crystal Ridge Ski Hill.

Portions of Site A-3 were formally a landfill site and there may be significant environmental limitations. The extent of potential environmental limitations are currently unknown. If the environmental constraints associated with the former landfill site could be overcome, there would be additional potential commercial expansion area extending northeast of Crystal Ridge Ski Hill along the west side of $76^{\text {th }}$ Street. This area has not been designated as a probable commercial site in the near future due to the environmental uncertainties, but if these limitations could be overcome, the McComb group rates the extended A-3 site with A-1 as the areas of highest appeal to major retailers. Major retailers are accustomed to working with sites with environmental challenges, since they have great options regarding where to site their stores in relation to parking lots.

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Commercial development on Site A-3 would require buffering and screening along on the southwest corner of the site to provide separation from an adjoining residential neighborhood along Hawthorne Court.

Site A-4
Developable Acreage: Approximately 16 acres
Access:
Rawson Avenue
Recommended Use: Infill Commercial or Office
Comments: Site A-4, is located east of $76^{\text {th }}$ Street along both the north and south sides of Rawson Avenue. Site A-4 contains a number of potential infill parcels ranging from 1 to 4 acres size. These sites have strong potential for infill commercial, medical office, financial institution or professional office development. None of the parcels in Site A-4 are large enough to accommodate a Power Center or shopping center.


ENVIRONMENTAL CORRIDORS
AREA A Franklin Corners
Key Development Sites
Franklin, Wisconsin
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## Area B Quarry Environs

## Site B-1

Developable Acreage: 43 acres
$\begin{array}{lc}\text { Access: } & \text { Rawson Avenue and } 51^{\text {st }} \text { Street } \\ \text { Recommended Use: } & \text { Secondary Commercial, Office, or Institutional }\end{array}$
Comments: Site B-1, is located on the north side of Rawson Avenue approximately two miles east of $76^{\text {th }}$ Street. The site is midway between the Franklin Corners retail area and the South $27^{\text {th }}$ Street retail district.

The southern portion of the Site B-1 fronts on Rawson Avenue and is delineated as a B-3 Community Business District in the City's Comprehensive Master Plan. The northern half of Site B-1 is designated for institutional use. The Polish Community Center is currently planned to be constructed on portions of Site B-1.

Development of Site B-1 is likely to be incremental as individual properties fronting on Rawson Avenue are assembled. Site B-1 does not offer the opportunity for concentrated retail center development, such as in Franklin Corners or South $27^{\text {th }}$ Street corridor sites, but the area is suitable for a variety of service-oriented commercial business, convenience retail, offices or institutional uses.

## Site B-2

Developable Acreage: 21 acres
Access:
Rawson Avenue
Recommended Use: Secondary Commercial, Office or Institutional

Comments: Site B-2 is located on Rawson Avenue east of the WEPCO maintenance facility at the corner of $51^{\text {st }}$ Street and Rawson. Approximately eight residences currently occupy the 21-acre site.

Development potential for Site B-2 is very similar to Site B-1. Site B-2 is likely to be developed incrementally as individual properties fronting on Rawson Avenue are assembled.

Site B-2 is designated as M-1 Limited Industrial District in the City's Comprehensive Master Plan. The City should consider redesigning the planned land uses in this site from $\mathrm{M}-1$ to $\mathrm{B}-3$ or another comparable commercial district. Retaining the $\mathrm{M}-1$ designation in this area would continue to allow more industrial uses into a predominately residential neighborhood and would potentially devalue the adjoining land and impede higher value future development.

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ENVIRONMENTAL CORRIDORS
AREA B Quarry Environs JJR

Key Development Sites
Franklin, Wisconsin

## Area C 41 Outdoor Twin Theater Environs

## Site C-1

## Developable Acreage: 32 acres

Access: $\quad 27^{\text {th }}$ Street and Rawson Avenue
Recommended Uses: Retail Commercial Redevelopment
Comments: Site C-I is located on the southwest quadrant of the intersection of South $27^{\text {th }}$ Street and Rawson Avenue. Due to its location at the intersection of two major arterial streets and excellent accessibility from I-94, this area is one of the best commercial sites is the City. Site C-1 is designated in the City's Comprehensive Master Plan as a combination B-3 and B-4 Commercial, B-6 Office, and I-1 Institutional.

The properties along Rawson Road west of $27^{\text {th }}$ Street are mostly older residences.
Development of Site C-1 to its "highest and best" retail commercial use would require assemblage of a number of smaller parcels and demolition of existing structures. The McComb Group rates C -1 as the best of the three C sites from a retail market perspective because it has the best market access and the best relationship to the existing retail development north of Rawson.

## Site C-2

Developable Acreage: 35 acres
Access: $\quad 27^{\text {th }}$ Street
Recommended Uses: Retail Commercial Redevelopment
Comments: Site C-2 is located South $27^{\text {th }}$ Street north of the 41 Outdoor Twin Theater site. There are existing commercial and institutional uses along the South $27^{\text {th }}$ Street frontage.

The portion of Site C-2 fronting on South $27^{\text {th }}$ Street is designated in the City's Comprehensive Master Plan as a B-4. The western half of the site is planned for medium density residential development. The City should consider redesigning the planned land uses for all Sites C-2 to B-4 or another comparable commercial district.

Development of Site C-2 to its "highest and best" use would require assemblage of a number of smaller parcels and demolition of existing structures.

## Site C-3 (Expanded 41-Twin Site)

Developable Acreage: 78 acres
Access: $\quad 27^{\text {th }}$ Street and Drexel Avenue
Recommended Use: Secondary Business Park or Retail Center (Alternative)
Comments: Site C-3 is the former 41 Outdoor Twin Theater site and the former elementary school site located on South $27^{\text {th }}$ Street north of Drexel Avenue. Site C-3 is a uniquely valuable site due to the fact that it is a large parcel requiring neither assemblage nor extensive demolition and site preparation to create buildable land.

The 41 Outdoor Twin Theater site portion of Site C-3 is designated in the City's Comprehensive Master Plan as a BP Business Park. The former school site is designated B-4 Commercial. These are appropriate planned land use designations.

The City should consider either developing the 41 Outdoor Twin Theater site or partnering with a private developer to create a secondary business park targeted for uses requiring 5,000 to 35,000 buildings ( 1 to 3 acre sites). These uses should not be located in the City's primary business parks, but should be located in planned business park settings buffered from residential uses. Careful planning of the site with an internal roadway would enhance access, minimize impact along $27^{\mathrm{th}}$ Street, and allow development of the entire site for secondary business park purposes without any residential development.

Alternatively, the 41 Twin site could accommodate some retail development, though the McComb Group analysis points to some limitations in terms of access and connectedness to the existing retail district north of Rawson.

The proposed secondary business park located on the 41 Outdoor Twin Theater site would require extensive berming and screening from residential neighborhoods on the south and west sides of the site. Deed restrictions and protective convenience should regulate the appearance of the buildings and sites and should restrict outside storage.


## Key Development Sites

## Franklin, Wisconsin

## Area D Southeast Environs

## Site D-1

## Developable Acreage: 42 acres

Access:
South $27^{\text {th }}$ Street and Ryan Road
Recommended Use: Convenience Retail Commercial Redevelopment
Comments: Site D-1 is located on the southwest quadrant of the intersection of South $27^{\text {th }}$ Street and Ryan Road. Due to its location at the intersection of two major arterial streets and direct access from I-94, this location is potentially one of the best convenience retail sites in the City.

Site D-1 is designated in the City's Comprehensive Master Plan as a combination B-2 and B-4 Commercial and R-4 and R-5 Residential. There are existing business uses on the portions of Site D-1 fronting on South $27^{\text {th }}$ Street, but most of the non-frontage portion of the site is undeveloped.

Development of Site D-1 to its "highest and best" retail commercial use would require assemblage of a number of smaller parcels and redevelopment of existing structures.

## Site D-2

Developable Acreage: 128 acres
Access: $\quad$ South $27^{\text {th }}$ Street and Oakwood Road
Recommended Use: Primary Business Park
Comments: Site D-2 is located on South $27^{\text {th }}$ Street north of Oakwood Road. Due to its good access from I-94, general topography, and relatively large size, Site D-2 is one of the best potential sites, if not the single best potential site for new primary business park development in the City. The proximity Oakwood Golf Course and the Root River Parkway would have amenity value for some types of businesses that would consider locating in the park, including the office uses that many residents seek to attract. Business Park development of D-2 would also help to pull new primary business uses north from the existing less desirable truck terminal and outdoor storage uses along West Elm and other areas within D-3.

With the exception of a limited amount of frontage development along $27^{\text {th }}$ Street and several homes along Oakwood Road, Site D-2 is mostly undeveloped. The exact boundaries of a D-2 business park would require adequate buffering from existing residential areas and due consideration of the Oakwood Road homeowners.

The City should focus on reserving this area for primary business park use. The City should work with the property owners to help develop this area as a master-planned
business park, either through private or public development. Site D-2 is designated in the City's Comprehensive Master Plan and Unified Development Code as R-2 Residential. The City should amend the Plan and Zoning Ordinance to designate this area as BP Business Park.

The site plan for Site D-2 will require buffering and screening from remaining Oakwood Road homes, Oakwood Park Golf Course on the west, and the residential neighborhood on the north. Approximately 30 acres in the northwest quadrant are an upland woods and part of the designated Environmental Corridor. The woods would provide and important buffer to development north of Fitzsimmons Road. The woods, along with a bermed corridor along the south side of Fitzsimmons Road, should be preserved as a buffer between the proposed business park and the residential neighborhood north of Fitzsimmons Road.

The City would also need to work with owners of existing homes within the D-2 area to determine whether some or all wished to sell their property at fair market value to the City, either now or when they wished to relocate at some time in the future. Alternatively, the park could develop with buffering and screening for these homes.

The site plan for a primary business park on Site D-2 will require maintaining an attractive frontage along both $27^{\text {th }}$ Street and Oakwood Road, which will serve as a secondary access road and connector to the Franklin Industrial Park to the west. Conceptually, the improvements along Oakwood Road should provide linkage with the Franklin Industrial Park.

## Site D-3

Developable Acreage: 90-190 acres ( 90 core acres, plus 100 acres possibly available from the County) (100 more acres of existing industrial development that may be subject to redevelopment in the future, but it would be too expensive to redevelop in the short term)

South $27^{\text {th }}$ Street, Oakwood Road, and West Elm Road
Access:
Recommended Use: Primary Business Park
Comments: Site D-3 is located on South $27^{\text {th }}$ Street south of Oakwood Road. Site D-3 possesses many of the same general locational attributes as Site D-2, though without relation to Oakwood Golf Course. However, approximately 100 acres are already partially developed. Most of this area is used for relatively low-intensity and low-value outside storage. Some of the existing uses in Site D-3 constitute "NIMBY-types" of uses that have some nuisance characteristics and relate poorly to a primary business park.

Most of Site D-3 is designated in the City's Comprehensive Master Plan M-1 Light Industrial and has been conceptually platted in the plan for approximately 5 acre lots. The existing land use designation should be retained, but the City should restudy the street and lot layout in the update of the City's Comprehensive Master Plan.
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The City should focus on reserving the undeveloped portion of Site D-3 for future business park use. The City should also work with existing businesses in the area to minimize their nuisance impacts and screen outside storage areas. If some businesses relocate in the future, the City should consider acquiring their land.

The site plan for a business park on Site D-3 will require maintaining an attractive frontage along major arterials and screening or buffering some of the less desirable existing industrial uses.

Note: It should be noted that the western portion of Site D-3 includes approximately 100 acres that are currently owned by Milwaukee County and are managed as part of the Root River Parkway. The City should explore the potential for acquisition of this land from the Milwaukee County for business park development. The City should also investigate the potential for a land exchange that would involve exchanging City-owned or acquired conservancy land for developable portions of the Milwaukee County land in Site D-3.

The proposal for acquiring portions of the County-owned land applies only to areas that are not delineated as Environmental Corridor by SEWRPC. The Environmental Corridors, which include all wetlands, floodplains, and mature woods should remain in County ownership and should continue to be managed as permanent conservancy land. The only land acquired for business park development should be unwooded uplands. The business park should be designed to carefully avoid adverse impacts to the Root River Parkway and the sites should be oriented and designed so that the environmental lands and trail system are an aesthetic and recreational amenity for the business park.

## Site D-4

Developable Acreage: 122 acres
Access:
West Elm Road and County Line Road
Recommended Use: Primary Business and Industrial Park Expansion Area
Comments: $\quad$ Site D-4 is located on County Line Road south of Site D-3. This area should be reserved for future expansion of the primary business park proposed for Sites D2 and D-3. Site D4 is designated in the City's Comprehensive Master Plan as M-1 Light Industrial and has been conceptually platted in the plan for approximately 5 -acre lots.

The planning for a business park on Site D-4 will require careful screening and buffering for portions of the site adjoining the Root River Parkway.


ENVIRONMENTAL CORRIDORS

## AREA D Southeast Environs

Key Development Sites
Franklin, Wisconsin

## Area E Ryan Road North

## $\underline{\text { Site E-1 }}$

Developable Acreage: 60 acres
Access: Ryan Road and 51 ${ }^{\text {st }}$ Street
Recommended Use: Ancillary Commercial, Secondary Business Park
Comments: Site E-1 is located on the north side of Ryan Road between the Root River Parkway and $46^{\text {th }}$ Street.

Site E-1 is designated in the City's Comprehensive Master Plan as a combination of B-1 Neighborhood Commercial and B-6 Business Park west of $51^{\text {st }}$ Street and B-1 Neighborhood Commercial east of $51^{\text {st }}$ Street.

The McComb Group Retail Development Potential report indicates that there is relatively little demand for retail commercial development in this part of the City. However, with the large employment base in the Franklin Business Park and the potential for additional secondary business park development in the southern part of the City, there is likely to be some market demand for convenience businesses and business services that would be ancillary to the business park.

The portion of Site E-1 designated for BP Business Park would be suitable for some types of ancillary commercial and office uses that do not require large lots. The site is not large enough to function as a primary business park, but may be a good site for either an officeoriented secondary business park or individual business sites.

Development of Site E-1 is likely to occur incrementally as individual properties fronting on Ryan Road are assembled. Any development within Site E-1 would need to be carefully buffered and screened from the adjoining areas to the north, which are planned for residential development.


Key Development Sites
Franklin, Wisconsin

## Area F Town Centre

Site F-1

Developable Acreage: 96 acres
Access: Ryan Road and $76^{\text {th }}$ Street
Recommended Use: Secondary Business Park, Ancillary Commercial
Comments: Site F-1 is located on the north side of Ryan Road between the Root River Parkway and 76th Street. Much of Site F-1 consists of a former military installation, which is currently owned by Milwaukee County. Site F-1 adjoins the Milwaukee County House of Corrections site.

The portion of Site F-1 at the corner of $76^{\text {th }}$ Street and Ryan Road is designated in the City's Comprehensive Master Plan as B-6 Professional Office. The portion of the site owned by Milwaukee County is designated A-1 Agricultural District.

The City should re-designate all of Site F-1 as BP Business Park. The site would be suitable for a secondary business park that would be targeted toward office users and other businesses that do not require larger lots.

The City of Franklin should work closely with Milwaukee County to return the portions of the site that are not needed for the correction facility to the tax base. The former military installation site is a potentially valuable piece of development land. Unlike Site E-1, which has many similar locational characteristics, development of Site F-1 would not require as much land assemblage and demolition and would be a superior secondary business park site. Site F-1 may also be suitable for one or more single users with large area requirements.

## Site F-2

Developable Acreage: 78 acres
Access: Ryan Road and $76^{\text {th }}$ Street
Recommended Use: Secondary Business Park, Ancillary Commercial
Comments: Site F-2 is located on the north side of Ryan Road west of $76^{\text {th }}$ Street.
The southern portion of Site F-2 within 600' of Ryan Road is designated in the Comprehensive Master Plan as B-1 Neighborhood Business. The northern portion of the site is designated for residential development.

All of Site F-2, in combination with Site F-1, should designated for BP Business Park. Site F-2 would be suitable for a secondary business park targeted toward uses that do not require large lots. Site F-1 may also be suitable for one or more single users with large lot area requirements.

Any nonresidential development in the northern part of Site F-2 will require careful screening and buffering to protect the residential development to the north.

## Site F-3

Developable Acreage: 49 acres
Access:
Ryan Road and $76^{\text {th }}$ Street
Recommended Use: Possible Secondary Business Park, Light Industrial
Comments: $\quad$ Site F-3 is located on the south side of Ryan Road east of $76^{\text {th }}$ Street.
The site is designated M-1 Light Industrial in the City's Comprehensive Master Plan. Soil conditions and the floodplain for the Root River and Ryan Creek limit the development potential of Site F-3. Sanitary sewer is projected for the area but not yet available.

The street circulation system, as shown on the site map, should be completed if there is sufficient projected demand for F-3 as a secondary business park. However, once the central street is constructed the site will yield only a relatively small number of usable secondary business park lots.

## Site F-4

Developable Acreage: 98 Acres (plus 40 acres of existing development)
Access:
Ryan Road and $76^{\text {th }}$ Street
Recommended Use: Possible Secondary Business Park
Comments: Site F-4 is located on the south side of Ryan Road west of $76^{\text {th }}$ Street. This area includes the City of Franklin Public Works Facility and several other semi-industrial uses. All Souls Cemetery is located west of the Public Works Facility on Ryan Road. There are numerous rural residences along $76^{\text {th }}$ Street south of Ryan Road.

The portions of Site F-4 currently used for industrial and semi-industrial uses are designated M-1 Light Industrial and I-1 Institutional in the City's Comprehensive Master Plan. Most of the frontage along $76^{\text {th }}$ Street south of Ryan Road is designated either Rural Residential or Agricultural Preservation.

A major limiting factor for development of Site F-4 is that a significant portion of the site has been acquired for future expansion of All Souls Cemetery. Unless, the City or a private business park developer is able to acquire the cemetery expansion site, the development potential of Site F-4 is severely limited.

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Low conditions and floodplain for Ryan Creek also limit the expansion potential of Site F4. Future expansion to the southwest would be restricted by environmental conditions. Sanitary sewer is projected for the area but not yet available.

## Site F-5

Developable Acreage: 40 Acres
Access:
St. Martins Road (Highway 100)
Recommended Use: Institutional
The former Highway 100 Outdoor Theater site is a developable parcel located north of the Highway 100 curve.

The City's Comprehensive master Plan identifies this site as an Institutional site, well-suited as a site for a future middle or high school. Given the proximity to several expanding residential neighborhoods and the good supply of alternative secondary industrial parcels, school use of the parcel would be more appropriate than secondary business park development.


## Key Development Sites

## Franklin, Wisconsin

## Area G Southwest Environs

## Site G-1

Developable Acreage: 119 acres
Access:
Loomis Road (Highway 36), Ryan Road, and $116^{\text {th }}$ Street.
Recommended Use: Holding District - Interim Agriculture

Comments: Site G-1 is located on either side of Loomis Road (Highway 36) southwest of the Crossroads Area.

All of Area G is outside the Sewer Service Area delineated by SEWRPC, but could potentially be serviced from the proposed force main connecting to the landfill area to the southwest. In the City's long-range planning, Area $G$ has been reserved for rural preservation and most of the area is designated in the City's Comprehensive Master Plan as either A-1 or A-2 Agricultural.

Because of a combination of the absence of utilities and distance from I-94, the consulting team has viewed all of Area G as a "holding district" to be retained as much as possible in agricultural or very low density rural residential use.

At some point in the future Site G-1 will have significant development value as Loomis Road continues to evolve as a corridor for residential development. The County may also plan for an upgraded circumferal outer belt highway at some point in the future.

The area should not be prematurely subdivided for residential or other uses until market conditions and availability of utilities can support development of district, perhaps as an industrial park.

## Site G-2

Developable Acreage: 216 acres
Access: Loomis Road (Highway 36), Ryan Road, and $112^{\text {th }}$ Street.
Recommended Use: Holding District - Interim Agriculture
Comments: Site G-2 is has locational attributes similar to Site G-1 and should be maintained in interim agricultural or very low-density rural residential use until market conditions and availability of utilities make the area more suitable for higher density development.


ENVIRONMENTAL CORRIDORS
AREA G Southwest Environs

## Key Development Sites

Franklin, Wisconsin
\& ASSOCIATES

## Area H Crossroads and Loomis Road Corridor

## Site H-1

Developable Acreage: 33 acres
Access: Loomis Road (Highway 36) and St. Martin's Road (Highway 100)
Recommended Use: Neighborhood Commercial
Comments: Site H-1 is a key commercial site located at the crossroads of the two major arterials in the western portion of Franklin. The Crossroads has been designated in the City's Comprehensive Master Plan as a neighborhood business district. The new Walgreen's is the pioneer retail business at this location.

The McComb Group's Retail Development Potential report indicates that the Crossroads area could support an additional 40,000 square feet ( 4 acres) of convenience-oriented retail space by year 2002 and an additional 100,000 square feet ( 10 acres) by the year 2020.

As this area develops, the key issues will include assembling sufficiently large parcels to create a cohesive development pattern and preserving the wetlands and environmental corridors. Pedestrian and bicycle access to adjoining residential neighborhoods will be a key design consideration in developing a neighborhood-oriented commercial center.


Key Development Sites
Franklin, Wisconsin

## Area I Civic Centre

## Site I-1

Developable Acreage: 32 acres
Access: Drexel Avenue and Lover's Lane Road (Highway 100)
Recommended Uses: Residential
Comments: Site I-1 is a vacant developable site in the northwest quadrant of the intersection of Drexel Avenue and Lover's Lane Road.

The site has been designated in the City's Comprehensive Master Plan as part of the R3E Estate Lot Subdivision District. The adjoining area to the east has been platted as estate lots. This area has been one of the most successful residential districts in the City with homes priced significantly higher than the median home values in Franklin.

There are large parcels in the Civic Centre area south of Drexel Road that are planned for commercial development. These parcels are expected to be able to meet the market demand for commercial land in this part of the City

The City should retain the existing estate lot residential designation for Site I-1.

## Site I-2

Developable Acreage: 40 acres
Access: Drexel Avenue and Lover' Lane Road (Highway 100)
Recommended Uses: Neighborhood Retail Center, Commercial Services, and Institutional
Comments: Site I-2 is located along the south side of Drexel Avenue between Lovers Lane Road and Loomis Road.

Site I-2 has been designated in the City's Comprehensive Master Plan as a combination of CC Community Centre and I-1 Institutional. The plan also indicates that a mixture of neighborhood retail, office, medical and public uses would be appropriate for the area.

The McComb Group's Retail Development Potential report indicates that the Civic Centre area could support an additional 45,000 square feet ( 5 acres) of retail space by year 2002 and an additional 165,000 square feet ( 17 acres) by the year 2020.
\& ASSOCIATES

Site I-2 is the best location within the Civic Centre area for a neighborhood-scale shopping center. The site has excellent access from the major north-south arterial highways and from Drexel Avenue, which is a major east-west collector street. The ownership parcels within Site I-2 are relatively large and the site would not require as much assemblage or demolition as some of the other potential commercial sites in the City.

## Site I-3

Developable Acreage: 24 acres
Access: Loomis Road (Highway 36)
Recommended Uses: Commercial Services, Institutional, and Office
Comments: Site I-3 is located on the west side of Loomis Road, across the street from the municipal government center. Site I-3 is designated in the City's Comprehensive Master Plan as a combination of CC Community Centre, I-1 Institutional, and R-8 Multiple Family Residential Districts.

The frontage along Loomis Road has excellent exposure for professional offices, financial services, and medical clinics.

## Area J Whitnall View

## Site J-1

## Developable Acreage: 80 acres <br> Access: <br> Lover's Lane Road (Highway 100) and Forest Home Avenue <br> Recommended Uses: Retail Commercial

Comments: Site J-1 (Hales Corners Speedway) is a key commercial redevelopment site located in the northwest quadrant of the City. The site is accessible from Lover's Lane Road and from Forest Home Avenue.

The McComb Group's Retail Development Potential report indicates that the Whitnall View area could support an additional 70,000 square feet ( 7 acres) of leasable retail space by the year 2002 and an additional 330,000 square feet ( 33 acres) by the year 2020. The Hales Corners Speedway site is the most suitable site in the area to support commercial development of that scale within the Whitnall View area..

The site is large enough to also support limited ancillary office development and perhaps some office/showroom development as well.

The City's Comprehensive Master Plan designates Site J-1 as a combination of M-1 Light Industrial and BP Business Park. The redevelopment concept for the Hales Corners Speedway site in the Comprehensive Master Plan shows the area divided into 2- to 4 -acre business and industrial park lots.

The City should revise the Comprehensive master Plan to designate the Hales Corners Speedway site as a retail commercial site. Commercial use of the site would be more compatible with the overall residential character of this part of the City and would likely yield a higher tax base for the City than industrial sites.

## Site J-2

Developable Acreage: 28 acres (mostly developed lots)
Access:
Forest Home Avenue
Recommended Uses: Light Industrial

Comments: Site J-2 consists of an older light industrial park located on Forest Home Avenue southwest of the Hales Corner Speedway. Most of the lots are less than 3 acres in size. The City's Comprehensive Master Plan designates this are as M-1 Light Industrial.
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This industrial district is not well-located with respect to access to regional highways and it is located in close proximity to predominantly residential districts. If the site were currently undeveloped, it would not be a prime candidate for a business park. However, there are many successful small businesses in the area and the area provides relatively low-cost industrial and warehouse space. Over a long time-frame, the City should shift manufacturing, industrial, and distribution uses to planned industrial or business parks with better access to I-94. However, for the foreseeable future Site J-2 is expected to remain a light industrial district.

## $\underline{\text { Site J-3 }}$

Developable Acreage: 40 acres
Access:
Forest Home Avenue
Recommended Uses: Residential, Ancillary Neighborhood Commercial

Comments: Site J-3 consists of the southern portion of the Lover's Lane Planning Area fronting on Rawson Avenue. Most of the site is undeveloped.

The City's Comprehensive Master Plan designates the site on the corner of Forest Home Avenue and Rawson Avenue as B-2 General Business District. The remainder of Site J3 is planned for residential use.

The designated uses in the City's Comprehensive Master Plan are appropriate, although it is questionable whether the commercial part of the site could support a significant retail development given the proximity to Franklin Corners and the Whitnall View area, which are more likely to develop as retail centers. There are also reported to be some environmental constraints on Site J-3 due previous uses of the site.


ENVIRONMENTAL CORRIDORS

## AREA J \& K Whitnall View and Sacred Heart Monastery JJR

## Key Development Areas

Franklin, Wisconsin
\& ASSOCIATES

## Area K Sacred Heart Monastery

## Site K-1

Developable Acreage: 109 acres
Access:
Forest Home Avenue and Rawson Avenue
Recommended Uses: Residential PUD
Comments: Site K-1 is a large vacant developable area formerly operated and managed as part of the Sacred Heart Monastery. The area is expected to become available for redevelopment.

The City's Comprehensive Master Plan designates the Sacred Heart Monastery site as a future master-planned residential neighborhood or Planned Unit Development (PUD). As an alternative, the City has been considering the site as a potential "high-value business park."

Due to the distance from I-94 and other major regional highways, the consultant team does not believe this site offers as much potential for business park development as sites in Areas D, C, F, or E.

Site K-1 is an extremely attractive residential development site may yield as much fiscal benefit to the City if it were developed as a higher-value residential neighborhood with a combination of large single-family estate lots and condominiums and apartments targeted toward empty-nesters or retirees. The site should be developed as a master-planned PUD.
\& ASSOCIATES

## Area L Saint Matins of Tours

## Site K-1

Developable Acreage: 135 acres
Access: Forest Home Avenue
Recommended Uses: Residential PUD
Comments: Site L-1 is a large vacant developable area owned by the Milwaukee Archdioceses. The area is expected to become available for development in the near future.

This area is a very sensitive portion of the City that adjoins the historic traditional village of Saint Martin. Any development on the site should be compatible with the Milwaukee Archdioceses' future plans for St. Matins of Tours Parish and the surrounding lands.

The City's Comprehensive Master Plan designates most of Site L-1 as a master-planned residential neighborhood or Planned Unit development (PUD) with a small B-1 Neighborhood Business District fronting on Forest Home Avenue.

Development within this area will require sensitivity to both adjoining land uses and the extensive environmental corridor in the area.

The City should continue to maintain a planned residential land use designation for Site L1.


ENVIRONMENTAL CORRIDORS
AREA L Saint Martins of Tours
Key Development Sites
Franklin, Wisconsin
\& ASSOCIATES

## VI. Berming And Screening

One of the key issues associated with implementing the recommendations in this report is the adequate screening and buffering between proposed economic development zones and adjoining residential districts.

Screening and buffering could consist of a combination of physical separation (i.e. buffer strips), berming, fencing, and landscaping. Generally these tools are used in combination to provide both an effective and aesthetically pleasing buffer. Each site will merit a screening and buffering solution tailored to the specific circumstances and conditions of the site. It is strongly recommended that the design of the buffering and screening solutions for each site involve participation and review by adjoining property owners.

As part of the master planning for any business park undertaken by the City, buffering and screening need to be factored into the both project design and budget. In the case of any business parks developed by the City, the screening and buffering should be installed as part of the initial site preparation.

The City's Unified Development Ordinance and Comprehensive Master Plan should be amended to include illustrated design guidelines and specifications for screening and berming to be installed by private developers when commercial or industrial sites adjoin residential neighborhoods or planned residential districts.

# TICKNOR <br> \& ASSOCIATES 

# FRANKLIN FIRST <br> Strategies to Bring Balance to Franklin's Tax Base 

The City of Franklin Economic Development Strategic Plan

Phase IV Economic Development Strategy

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March, 2000

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## Executive Summary

## Franklin's Opportunity

The goal of Franklin First is to decrease the homeowner's tax burden through quality non-residential development.

Franklin has a unique opportunity today. It still has room to grow. It can still use proactive planning for balanced tax development.

The Franklin City Council, Economic Development Commission, Plan Commission, and Community Development Authority authorized Ticknor \& Associates to undertake this project in July 1999 to examine the following major questions.

- Is it possible through quality development to increase the non-residential share of Franklin’s tax base from the present $17.6 \%$ level to $30 \%$ ?
- What City business and commercial development policies are necessary to approach this goal?

In conducting this strategy, Franklin is building upon past success. It took a proactive role in developing the Franklin Business Park. Since starting this process in 1993, the City has successfully acquired the land, developed a high quality business park, established a strong marketing presence, and sold 221 acres to develop the non-residential tax base. The park is performing well above original projections in terms of rate of absorption and tax base development.

- It has added more than $\$ 73$ million to Franklin's tax assessment base.
- It is paying $\$ 4,476,973$ in total property taxes.
- Ehlers \& Associates, and independent financial firm retained by the City to look at the impact of the Business Park, estimates that the Park will add $\$ 128$ million to the Franklin tax base by 2008.

Because rapid residential growth over the next twenty years is certain, Franklin must find ways to continue non-residential tax base development beyond the Franklin Business Park if the City is to bring the tax base into better balance.

- Current projections take the city's population from 28,000 today to more than 41,000 by 2020.
- This rate of growth would increase the number of Franklin households from 10,500 today to nearly 14,500 in 2020.

With each continued year of rapid residential growth, achieving tax balance becomes more challenging. Waiting even five years to implement this strategy is risky, because further residential development in prime business and commercial areas will severely limit future non-residential options.

This strategy is therefore critically important to Franklin's identity, fiscal health, and quality of life.

## Major Recommendations

## Planning and Zoning

1. Amend the Comprehensive Master Plan, Zoning map, and Zoning district boundaries to fit the Franklin First strategy.
2. Establish a holding district to reserve land for future economic development through zoning, land options, and/or public land purchase.
3. Implement stronger development controls for large parcels.
4. Adopt stronger design guidelines and architectural standards for economic sub-areas.
5. Develop illustrated guidelines for screening and buffering boundaries with residential areas.
6. Cooperate with existing homeowners and businesses in realizing business development plans.

## Business Park Development

1. Plan, acquire, and develop 440 developable acres of primary business park land in the southeastern section of the city to extend the Franklin Business Park (potential $\$ 119$ million tax base addition).
2. Plan for and set high zoning and development standards for three secondary business parks to develop over the next twenty years ( $\$ 21$ tax base addition).
3. Maintain high development, tax base, and buffering standards throughout.
4. Negotiate with Milwaukee County to acquire or hold key County-owned parcels.
5. Set aside land in the southwestern environs now for development after 2015.

## Retail Development

1. Implement a proactive planning and marketing strategy to attract quality, well-planned retail development to areas of highest retail potential.
2. Set high neighborhood buffering standards.
3. Focus first on Rawson Avenue, east and west of Loomis Road, which has $\$ 42$ million additional tax base potential.

## The Benefits of Implementing Franklin First

Implementing these strategies will have many benefits for Franklin homeowners and for the City as a whole. It will:

- Add $18.4 \%$ to the 1999 City of Franklin tax base versus a do-nothing strategy, at little public service cost.
- Raise the non-residential share of Franklin's tax base from $17.6 \%$ to an estimated $24.6 \%$ by 2020.
- Make non-residential development more predictable.
- Set higher development standards.
- Seek to develop a more integrated retail center.
\& ASSOCIATES


## Project Overview

## Project Team Members

To meet the specific needs of this project, we brought together a project team of four key individuals from four different specialized firms. Our respective project roles and key background experience follow.

Tom Ticknor, Ticknor \& Associates, Winnetka, Illinois (Project leader, strategic planning)

- 20 years experience with a diverse international economic development practice.
- Former national economic development practice leader at Fantus Consulting and member of the Fantus Executive Committee.
- Strong knowledge of community best practices in business attraction, business retention and expansion, and public/private land development.
- Member of the National Council for Urban Economic Development Board of Directors from 19891995 and the head of the American Economic Development Council's Consulting Section since 1995.
- Recent tax base development clients include Bloomington, Indiana; Hamilton County, Indiana; Louisville/Jefferson County, Kentucky; the Southeast Chicago Economic Development Commission.


## Janna King, Economic Development Services, Minneapolis, Minnesota (Competitive analysis)

- 7 years consulting experience with a diverse set community economic develop clients including Harrison County (IN), the PACE Group of Tupelo, MS, Red Wing Port Authority, Roseville (MN), West St. Paul.
- 15 years direct development experience as Director of the St. Cloud Economic Development Corporation/Downtown Development Corporation and CEO of the Midland, Texas Chamber of Commerce.
- Winner of national economic development marketing awards, strong experience with best community development practices, and a Certified Economic Developer.

Jim McComb, McComb Group Limited, Minneapolis, Minnesota (Retail analysis and strategy)

- 30 years national experience with business and government in retail development, community retail growth potential, economic analysis, market research, and government finance.
- Former senior staff for Dayton Hudson.
- Strong corporate, retail, government client experience, including Aetna Real Estate, Carlson Companies, CIGNA, Dayton Hudson, Homart Development Company, Opus Corporation, Trammell Crow Co. the Trump Organization, and the cities of Baltimore, Bloomington (MN), Rockford, Shakopee (MN), Sioux Falls, and Wausau.

John Stockham, SmithGroup JJR, Madison, Wisconsin (Planning/zoning analysis, recommendations)

- 24 years experience, working extensively with local governments, private corporations, development companies, and individual landowners.
- Skilled at the interface between master planning, zoning, and development.
- Strong Wisconsin and metropolitan Milwaukee planning \& development knowledge. Recent clients include Jefferson County, Manitowoc, Oshkosh, Platteville, Wisconsin Electric Power, and WisDOT.


## Project Process

The consulting team engaged in an extensive process of research and analysis. Highlights included many site tours and visits, interviews with commercial brokers and developers, interviews with companies within the Franklin Business Park, and interviews with the economic development professionals in surrounding metropolitan communities, and study of existing land ownership, Master Plan, Zoning Map, and Development Ordinance practices. We also utilized the expertise of Gene Haugland, the former President, Opus Corporation, and Robert W. Thompson, former Fantus Executive Vice President and head of the Midwestern industrial location practice as special project resources to test our development concepts.

We held: four publicly noticed Public Meetings; six Oversight Committee planning sessions to which all City Council, Economic Development Commission, and Plan Commission members were invited, with each meeting noticed and open to the public. The project leader also made a public presentation at Franklin High School on March 6, 2000 and two additional public presentations on March 15 and 22.

This extensive input served to substantially modify the parcel recommendations among the 12 preliminary conceptual development areas set by the Plan Commission and Economic Development Commission and required for study in the project Request for Proposals.

It also allowed us to set priorities for primary and secondary business parks, business development reserve land, and retail development areas for Power Center, neighborhood center, and convenience retail development.

Major project Phases and inputs were as follows:

## Phase I: Analyze Office \& Industrial Market

- Local site touring \& interviews
- Data analysis
- Analyze the competition
- Expert and ally interviews
- Noticed Public Meeting
- Saturday Oversight Committee Retreat
- Interim presentation and report


## Phase II: Retail Market \& Place Analysis

- Site evaluation
- Local business interviews
- Competitor analysis
- Trade area delineation
- Voids analysis/sales potential analysis
- Relate retail/commercial potential to community planning areas
- Noticed Public Meeting
- Saturday Oversight Committee Retreat
- Interim presentation and report


## Phase III: Business Park and Planning Recommendations

- Analyze internal, metropolitan, external market potential
- Recommend type, size, and location of future business parks on a preliminary conceptual basis
- Look at revenue potential vs. goals, development and marketing costs
- Examine alternative funding sources
- Noticed Public Meeting
- Saturday Oversight Committee Retreat
- Interim presentation and report


## Phase IV: Planning, Zoning, and Development Capacity Strategy

- Further review property options
- Map major growth areas
- Review local information systems, marketing activities, results
- Consider regional, national best practices
- Consider benefit/cost
- Preliminary policy, program, staff, budget recommendations
- Noticed Public Meeting
- Two Saturday Oversight Committee Planning Meetings
- Interim presentation and report


## Phase V: Implementation Process (Ongoing)

- Presentation on March 6 to the Committee of the Whole
- March 15 and 22 Public Meetings
- Review, acceptance, and ongoing decision making and implementation by the Economic Development Commission, Community Development Authority, Plan Commission, and City Council
- Implementation will require moving from a conceptual definition of key development parcels to a more binding form set down in the Master Plan and Zoning map.
- This will require substantial neighborhood input.
- It will include full measures for buffering and screening business and retail development from existing neighborhoods, since the plan recommends higher standards than are currently in place.


## II. The Development Context

## Franklin's Changing Economic Function

## Past

Franklin has undergone a rapid evolution over the past thirty years.
As recently as 1970 Franklin had only 12,247 people. It was a small, predominantly middle class community at the metropolitan fringe. Average family income was below the County average. And the community had significant levels of less desirable land uses, including the quarry, the Metropolitan House of Corrections, the land fill, and a number of small industrial and transportation uses in unplanned industrial areas.

Franklin had very little business and commercial tax base. Major development characteristics included:

- Primary sector economic functions: Agriculture and the quarry
- Modest levels of light manufacturing
- County Uses: The Correctional Facility, parks and golf courses
- Land-fill \& truck terminals
- Very limited neighborhood commercial functions with no central downtown

But Franklin was a wide-open environment with very ample open land.

## Present

Since 1970, Franklin has seen major growth and substantial change. Its population has increased rapidly, reaching over 28,000 . Average family income is now well above the County average. And a number of multi-family housing developments and moderate and higher-end sub-divisions characterize recent development.

In the face of a growing taxpayers' revolt, City leaders have taken actions to broaden the non-residential tax base:

- The community has attracted and permitted stronger retail development, especially in the College Road and 27th corridor.
- It has proactively sought and attracted stronger, higher quality industrial growth through the development of the Franklin Business Park.

Now, however, development faces a major challenge in the desire to continue to develop non-residential tax growth, because residential growth is beginning to restrict future non-residential options on a number of key potential development sites.

## Key Questions for the Next 20 Years of Franklin's Development

## $\underline{\text { Residential }}$

- Are there feasible Slow Growth options?
- What will be the residential growth pattern south of Ryan, and how does new state law effect residential development potential outside of the sewer district?
- What will be the City's permitted mix of housing types and values, and what proportion of these residences will be of sufficient value to pay for City and educational services that they require?
- How will the City resolve and mitigate potential conflicts between residential and business and retail growth through higher standards of buffering and screening and selective redevelopment policies to buy out conflicting residences as they come onto the market?


## Industrial and Business Park Growth

- What should the City plan for when the Franklin Business Park runs out of land in approximately three years?
- Can the City attract more office and $\mathrm{R} \& D$ functions?
- Where should the next primary and secondary business park developments take place?
- What planning, zoning, infrastructure, and land assembly initiatives are required?
- What other economic development programs are necessary to support quality future nonresidential growth?


## Retail and Commercial Growth

- Is it desirable to attain an integrated development concept that includes several quality department stores, movie theaters, other related entertainment such as restaurant and a major bookstore, and specialty shops?
- Where are the best areas for retail and commercial growth?
- What planning, zoning, infrastructure, and land assembly initiatives are recommended?
- What other economic development programs are necessary to support future non-residential tax growth?


## Major Non-Residential Tax Base Development Strengths

Franklin possesses a number of important strengths that make it possible to achieve significant nonresidential tax base development.

- It still has much room to develop the non-residential tax base, if it acts now.
- Good access of key potential Business Park sites to I-94, Mitchell Field, and for a metropolitan Milwaukee community, to O'Hare airport and the major markets to the east and south.
- Good ability to draw outside workforce, especially to development sites near I-94.
- A retail trade area, especially for the Loomis, $76^{\text {th }}$, and Rawson and the $27^{\text {th }}$ and College areas that extends well beyond the city.
- The well-established quality and track record of the Franklin Business Park.
- A City government, including the Economic Development Commission and Plan Commission, that has historically worked very well with new businesses building in the Franklin Business Park.
- Ample Tax Increment Financing (TIF) capacity and good in paying down the Franklin Business Park TIF bonds.
- The wisdom to undertake this strategy while there is still time.


## Major Non-Residential Tax Base Development Weaknesses

But it also faces a number of key weaknesses the will limit non-residential development, especially if the City does not set a proactive course.

- Residential development, which requires high City and school expenses, is faster and easier to achieve than business and commercial development, which provides added tax resources.
- The 1992 Comprehensive Master Plan, which placed strong emphasis on neighborhood-based residential development, is out-of-date from a tax base development perspective. Several highpotential business and retail areas are currently zoned residential, with strong residential potential.
- The city's location within metropolitan Milwaukee and lack of direct Interstate visibility limit its office development potential.
- Franklin has an outdated metropolitan Milwaukee image and no regional or national image.
- The Wisconsin business climate, the strength of intervening business parks in Kenosha and Racine Counties, and the severe funding limitations of Forward Wisconsin severely limit growth potential from beyond metropolitan Milwaukee.
- The City lacks sufficient planning and zoning information, database, and mapping capabilities to maximize its proactive development policies.


## Major Tax Base Development Opportunities

Some anticipate future changes will help Franklin to achieve its non-residential tax development objectives.

- Building expansions from a number of Business Park tenants who have ample land to grow.
- Moderately strong future business park and unrealized retail growth potential, including a high likelihood of attracting an integrated department store, movie theater, entertainment, and specialty retail complex.
- Potential leadership and consensus from this strategy.
- Ability to rezone key parcels.
- Ability to selectively develop new business park land through a process similar to the Franklin Business Park development process.
- Ability to be more proactive in seeking quality retail development.
- Ability to upgrade Franklin's image within metropolitan Milwaukee.


## Major Tax Base Development Threats

Other emerging trends will work against non-residential tax development.

- Economic recession, ending the unparalleled period of economic expansion.
- Other neighboring communities could become more organized for business development.
- The long-term aging of Franklin Business and Industrial Park buildings, requiring some future company downsizing and City industrial redevelopment.
- Eventually, the growth path will move beyond Franklin, especially along the I-43 corridor.
- Without proper planning and concerted action, residential development will continue to encroach upon sites with strong business park and retail potential.
- Without proper planning and concerted action, the commercial and industrial share of the tax will decline, significantly raising residential property taxes.


## III. Franklin's Major Business Development Sites: Summary

The following table summarizes our land use recommendations for balancing the tax base:
Table 1. Key Areas with Retail Commercial Development Potential

| Area | Available <br> Developable <br> Acres | Year 2002 <br> Supportable <br> Demand | Year 2020 <br> Supportable <br> Demand |
| :--- | ---: | ---: | ---: |
| Area A Franklin Corners (Loomis \& Rawson) | 142 Acres | $32-42$ Acres | $65-104$ Acres |
| Area C Rawson \& 27 Street | $67-145$ Acres | $20-50$ Acres | $47-88$ Acres |
| Area H Crossroads | 33 Acres | $4-7$ Acres | $10-12$ Acres |
| Area I Civic Center | 64 Acres | $5-17$ Acres | $17-36$ Acres |
| Area J Whitnall View | 80 Acres | $7-26$ Acres | $33-56$ Acres |

Note: The acreage demand range indicates the mid-case to high range for supportable retail commercial development for the key emerging commercial districts based on the findings of the Phase II Retail Development Potential report prepared by the McComb Group.

Available Developable Acres are for land suitable for retail commercial development only.
Area C range depends upon whether the 41 Twin site is used for retail, office/secondary business park, or a mix.

Table 2. Key Areas with Business Park Development Potential

| Area | Available Developable Acres | Site <br> Suitability |
| :---: | :---: | :---: |
| Primary Business Park Site |  |  |
| Area D Southeast Environs | 440 Acres | Primary Business Park |
| Alternative Secondary Business Park Sites |  |  |
| Area C 41 Outdoor Twin Theater | 78 Acres | Secondary Business Park |
| Area E Ryan Road North | 60 Acres | Secondary Business Park |
| Area F Town Centre (North) | 78-174 Acres | Secondary Business Park |
| Reserve for Future Business Park Sites |  |  |
| Area G Southwest Environs | 345 Acres | Industrial Park |
| Area F Town Centre (South) | 49-147 Acres | Secondary Business Park |

The other sites of lower non-residential tax base priority are discussed in Phase III: Land Use Recommendations.

Table 3. Development Potential Summary, by Area

| Site | Potential <br> Developable <br> Acres | Est. <br> Demand <br> To 2020 | New Tax <br> Potential <br> to 2020 <br> ( million) | Likely <br> Development <br> Timeframe | Key <br> Recommended <br> City Actions <br> This Year * |
| :--- | ---: | ---: | ---: | :--- | :--- |
| Retail Sites |  |  |  |  |  |
| A. Franklin Corners | 142 | 65 | $\$ 42.25$ | $2000-2020$ | Zone, plan, market |
| C. Rawson \& 27 |  |  |  |  |  |
| th | $67-145$ | 47 | $\$ 30.55$ | $2000-2020$ | Consider <br> redevelopment |
| H. Crossroads/Loomis | 33 | 10 | $\$ 6.50$ | $2000-2020$ |  |
| I. Civic Centre | 64 | 17 | $\$ 11.05$ | $2000-2020$ |  |
| J. Whitnall View | 80 | 33 | $\$ 21.45$ | After 2005 | Plan |
| Business Park Sites | $\mathbf{3 8 6 - 4 6 4}$ | $\mathbf{1 7 2}$ | $\$ 111.80$ |  |  |
| D. Southeast Environs | 440 | 440 | $\$ 132.00$ | $2000-2015$ | Zone, plan, acquire |
| C. 41 Twin Environs | 78 | 78 | $\$ 23.40$ | $2000-2020$ | Plan, possibly acquire |
| F. $6^{\text {th }}$ \& Ryan-North | $78-174$ | 78 | $\$ 23.40$ | $2005-2020$ | Plan, possibly acquire |
| G. Southwest Environs | 335 | 80 | $\$ 24.00$ | After 2015 | Hold by zoning |
| F. 76 \& Ryan-South | $49-147$ | 0 | 0 | After 2015 | Hold by zoning |
| Franklin Business Park | $119^{* *}$ | 119 | $\$ 35.70$ | $2000-2003$ | Continue to market |
|  | $1099-1293$ | 795 | $\$ 238.50$ |  |  |
| Total | $1485-1757$ | 967 | $\$ 350.30$ | $2000-2020$ |  |

[^2]
## IV. Business \& Industrial Tax Base Development Potential

## Market Factors Require Action Now to Develop the Next Business Park

The market regards the Franklin Business Park positively.

- The quality park, characterized by large land development, level sites, strong design standards, good infrastructure, wide roads, and strong covenants filled an important gap in the Milwaukee County and Southside markets.
- The Park was well timed, well positioned, and competitively priced.
- Park residents range over a wide range of industries, corporate size, and facility size.
- The location decisions of Harley-Davidson and Gardettos (now Batista's) helped to put the Franklin Business Park on the map.
- Companies interviewed for this project were universally complementary of the design of the park and the ability to bank land for their own future expansion.
- Companies reported that the City of Franklin, the EDC, and the Plan Commission have been exemplary in their pro-business attitude.
- Major corporate investment has occurred despite the comparative high property tax rates in the areas of the park within the Franklin School District.

Absorption of the Franklin Business Park has proceeded well beyond original predictions.

- The City has sold 221 acres over the past 6 years. Absorption has averaged 37 acres per year.
- 124 acres are still available-a supply that will be effectively absorbed by 2004 or before at current rates of development.

Table 4. Projected Absorption of the Franklin Business Park

| Growth <br> Assumption | Acres <br> Absorbed/Year | Years <br> Remaining |
| :--- | :--- | :--- |
| Conservative | 25 | 4.8 |
| Actual Historic | 37 | 3.2 |
| Aggressive | 59 | 2.0 |

Due to the long planning and development horizon, the City must take action on a new business park now so as not to run out of quality business park land.

## How Much Business Park Land Should Franklin Bring to Market?

## The Competitive Environment

The competitive environment is generally favorable.

- While Oak Creek offers rail access and closer proximity to Mitchell Field, design standards and road quality are significantly lower. Because it only has small parcels of industrial land to develop, Oak Creek can not overcome the image created by its older style of industrial parks.
- New Berlin sold its sewer capacity to other communities, restricting its development for five years.
- Muskego residents twice defeated a TIF referendum to support a 650 acre development, though Muskego's new Master Plan does contain a business park
- Business parks in Kenosha and Racine counties are higher priced and compete primarily for the Chicagoland market. Milwaukee area companies seldom leapfrog over Franklin and the Milwaukee County market to expand in Racine or Kenosha counties. Higher price and great labor scarcity within Kenosha County may lead to modest increases in Chicago-area companies considering expansion in Franklin.
- The 1994-2000 period has had no economic downturn. A recession would temporarily slow absorption.
- The City's tax base development goal precludes targeting high acreage/low investment functions such as trucking terminals.
- Other competitor developments outside of Franklin will eventually come to market.

Absorption will be faster in parcels near I-94, slower for parcels further away. Site D, if properly developed as a Primary Business Park, has potential be even more attractive to the market than the Franklin Business Park.

## Franklin's Marketing Niche

Franklin's marketing niche should continue to be more business than office related.

- Small and mid-sized light manufacturing, services, and distribution users will likely continue to dominate Franklin's business park absorption.
- As much as the City wishes to attract office users, the market does not view Franklin as an office location. Office demand may come from back office users such as call centers or corporate administrative offices, but corporate and regional headquarters and $\mathrm{R} \& \mathrm{D}$ centers are not likely to locate in Franklin. This is so because of the relatively small number of executives within commuting range and the relatively low level of amenities for office functions.


## Primary Business Park Needs

Large Primary Business Parks have many marketing and development advantages.

- They create greater marketing presence and justify greater marketing expense.
- They have more flexibility in types of users and compete more strongly in the metropolitan marketplace.
- They allow greater amenity.
- They are more cost effective to develop.
- They have greater potential to generate tax base.

Developing 440 acres of Primary Business Park land will provide an estimated additional 12-year supply at current absorption rates.

## Secondary Business Parks

Smaller Secondary Business Parks would also play an important role in Franklin.

- A good number of Franklin Business Park users have only taken 1-3 acres. Many of these users would prefer to be in a business park not dominated by larger users. They could also use sites more effectively (and more densely for tax development purposes) in a smaller business park.
- One or more secondary business parks could also absorb smaller users, such as contractors or office/showroom functions that currently are taking convenience retail sites along major arterial roads.
- Secondary business park development of sites such as the C-2 41-Twin site or the F-1 or F-2 or E sites north of Ryan Road in the center of the city would allow development of entire sites, not just the frontage parcels. At the same, internal circulation roads and a central point of ingress/egress would create much more effective traffic circulation.
- We estimate that secondary business park absorption would average 8-12 acres per year, depending upon the economic cycle and the proximity of the site to I-94.

It would be advantageous for the City to have three $\mathbf{7 0 - 1 0 0}$ acre secondary business parks, developed in sequence rather than simultaneously, over the next twenty years.

## Is Public-Sector Ownership And Development Necessary To Have New Business Parks?

Almost all Southeast Wisconsin primary business parks and many secondary parks require municipal Tax Increment Financing (TIF) to acquire land and build infrastructure.

Cities can make business park developments work more effectively than private investors do for two major reasons. First, their cost of capital is lower. Second, they can use increased tax collections as well as land sales to make the project financially feasible.

- Private development would not be on the scale that Franklin desires to maximize tax balance.
- Private development would not be as conscious of quality users as the City could be.
- Private development could less well afford the costs of high standards of buffering and screening.
- The City could likely engage Milwaukee County in negotiations regarding land purchases and/or land swaps more readily than a private developer could.


## Franklin Should Bank Land For The Future

Even if it develops 440 more acres, Franklin is projected to run out of primary business park land well before 2020.

Setting aside additional future business park land, through zoning, options, our outright purchase, would ensure the ability to continue proactive non-residential tax base development in the future.

## Business Park Site Criteria

## General Criteria for Primary Business/Industrial Parks

- Proximity to I-94 and other major regional highways for both transportation and labor market access.
- At least 60 acres of developable land for secondary parks, ideally 360 acres or more for primary parks.
- Available public water supply and sanitary sewers.
- Relatively level sites with appropriate soil and drainage conditions.
- Separation from residential neighborhoods and other conflicting uses.
- In all cases, we propose leaving the environmental corridors undeveloped, utilizing them as much as possible to create buffers and natural amenities.

There are strong advantages to linking the next Primary Business Park development to the existing Franklin Business Park.

- Market acceptance will be stronger.
- There will be marketing synergies.
- Ryan Road could continue to function as the major commercial artery.
- A southerly point of entrance to the new business park could link to a southerly entrance point for the Franklin Business Park, helping traffic flow at both sites.


## General Criteria for Secondary Business/Industrial Parks

Secondary parks serve a slightly different market niche, and they are subject to different general development criteria.

- They are targeted toward smaller users, such as contractors, local distributors, and smaller manufacturing.
- Sites along major arterials or near primary business parks are suitable.
- Development scale of 60 to 100 acres is usually feasible and cost effective. Private developers may be able to undertake secondary business park development with more limited City financing than is necessary for most primary business parks.

Table 5. Evaluation of Major Business Park Sites

| Primary Business Park Sites |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { Area } \\ \text { \& } \\ \text { Sites } \\ \hline \end{gathered}$ | Developable Acres | Key Factors | 2020 Tax <br> Potential (million) |
| D | 340-440 <br> Total | Only feasible area with market potential for major primary business park expansion. <br> Good proximity to I-94 and fit with present Franklin Business Park. | $\begin{array}{r} \$ 132.0 \\ \text { Total } \\ \hline \end{array}$ |
| D-2 | 128 | Best business park expansion site in Franklin. <br> Linch pin to entire D area site. <br> Best as Phase I of D development. <br> Requires extensive birming, buffering, and work with neighbor residents. | \$38.4 |
| D-3 | 90-190 | Non-County land would be part of Phase I. <br> Phase II, an additional 100 acres, depends upon successful negotiations to swap or purchase surplus County land now used for agriculture. | $\begin{array}{r} \$ 27.0 \\ \text { to } \$ 57.0 \end{array}$ |
| D-4 | 122 | Potential Phase III development. | \$36.6 |
| Secondary Business Park/Ancillary Commercial Options |  |  |  |
| Site | Developable Acres | Key Factors | 2020 Tax <br> Potential (million) |
| C-3 | 78 | Stronger market fit as a planned secondary business park, but it could also be a retail site. <br> Careful planning would allow use of entire site for non-residential purposes. | \$23.4 |
| F-2 | 78 | Should be rezoned as BP Business Park for secondary business park development. | \$23.4 |
| F-1 | 96 | County owns much of site, so development depends upon successful negotiations with the County. <br> County ownership may make this an excellent prospect for later development. <br> Might also be prospective site for 1-2 larger business users. | \$28.8 |
| E-1 | 60 | Limited depth to site. Would require careful planning, probably mixed with commercial uses. <br> Near residential. Would need careful screening from residential areas. | \$18.0* |
| Land to Reserve for Future Tax Base Development |  |  |  |
| Site | Developable Acres | Key Factors | $\begin{aligned} & \hline 2020 \text { Tax } \\ & \text { Potential } \\ & \text { (million) } \\ & \hline \end{aligned}$ |
| F-4 | 98 | Limited by Cemetery, soil conditions, floodplain, and no sewer. Future use depends upon ability to purchase from archdiocese. |  |
| F-3 | 49 | Small site, limited by soil conditions, floodplain, no sewer. |  |
| G | $\begin{gathered} 335 \\ \text { Total } \end{gathered}$ | Needs sewer. <br> Hold by agricultural zoning for possible development after 2010 once sewer is available and more people live to south and west. Higher taxes after 2020. | $\$ 24.0$ <br> Total <br> By 2020 |
| G-1 | 119 | Hold by zoning. |  |
| G-2 | 216 | Hold by zoning. |  |

* If developed as secondary business park only. Mix with commercial could be higher.

Table 6. Recommended City Actions: Key Business Park Sites

| Site | Dev. Acres | Key Recommended City Actions |
| :---: | :---: | :---: |
| D | 440 | Develop D-2/3/4 as a new phase of the Franklin Business Park, beginning in 2000. <br> 1. Plan areas D-2/4 as a whole entity, including detailed preliminary development and financing plans and an overall acquisition strategy. Set development standards at or above those of the Franklin Business Park, raising the standards for all areas currently zoned M-1. <br> 2. Create physical and transportation links with existing Franklin Business Park to build on the success and marketing momentum of the current park. <br> 3. Begin negotiations with the County to acquire or trade for developable Countyowned acreage now used for agricultural purposes within D-3. |
| D-2 | 128 | 1. Working with landowners and neighbors, rezone the site from R-2 to Business Park, including provisions for buffering and screening from nearby residential uses. <br> 2. Complete detailed site and infrastructure planning, including adequate buffering, encouraging participation of area residents. <br> 3. Make financing and marketing commitments, acquire and prepare the site in Phase 1 of primary business park extension. <br> 4. Market the new business park acreage, holding to high standards of quality development and tax base density. |
| D-3 | $\begin{aligned} & \hline 90- \\ & 190 \end{aligned}$ | 1. Rezone the area from M-1 to Business Park. <br> 2. Complete detailed site and infrastructure planning, including adequate buffering from the current lower end industrial and trucking users at Elm Road. <br> 3. Make financing and marketing commitments, acquire and prepare the site in Phase 1 and/or Phase 2 of primary business park extension. Acquiring the County land will likely be in Phase 2. <br> 4. Market the new business park acreage, holding to high standards of quality development and tax base density. |
| D-4 | 122 | 1. Rezone the area from M-1/A-1 to Business Park. <br> 2. Based on recent legal changes in Wisconsin, develop a strategy to reserve D-4 for future expansion of the business park and avoid construction of residential with septic. <br> 3. If necessary acquire and hold. <br> 4. Develop as Phase 3 of primary business park expansion. |
| E-1 | 60 | Develop as a Secondary Business Park/Ancillary Commercial Site. <br> 1. In discussion with property owners, determine likely development timeframe and potential for partnership or private development consistent with city goals. <br> 2. Rezone the area from R-8/M-1 to B-2. <br> 3. Prepare preliminary development plans, including road, infrastructure, and buffer for the residential area to the north. <br> 4. Identify developer options, which may include the private sector, and define the City role, ranging from infrastructure only to acquisition and development. |
| F | 321 | Develop Area F north of Ryan Road as a Secondary Business Park. <br> Hold Area F south of Ryan Road for future development. <br> 1. Encourage westward extension of Ryan Road upgrade to $76^{\text {th }}$. <br> 2. Compete the sewer study projecting secondary business park development of the four F Area sites. |


| F-2 | 78 | 1. In discussion with property owners, determine likely development timeframe and potential for partnership or private development consistent with city goals. <br> 2. Rezone the area from $\mathrm{B}-3 / \mathrm{R}-3$ to $\mathrm{BP} / \mathrm{PDD}$. <br> 3. Prepare preliminary development plans, including road, infrastructure, and buffer for residential areas to the north. <br> 4. Identify developer options, which may include the private sector, and define the City role, ranging from infrastructure only to acquisition and development. |
| :---: | :---: | :---: |
| F-1 | 96 | 1. Begin discussions with Milwaukee County regarding redevelopment of the area as a secondary business park, phasing development/redevelopment with secondary business park development of F-2 and C-3. <br> 2. Prepare development plans, including site plan, infrastructure, and financial projections. <br> 3. Identify developer options, which may include the County or the private sector, and define the City role, ranging from infrastructure only to acquisition and development. |
| F-3 | 49 | 1. In discussion with property owners, determine likely development timeframe and potential for partnership or private development consistent with city goals. <br> 2. Plan sewer development to accommodate secondary business park use. <br> 3. Seek to hold the parcel for future development though either agricultural or BP/PDD zoning. <br> 4. Develop site and infrastructure as market conditions warrant. |
| F-4 | 98 | 1. Begin discussion with the archdiocese regarding future anticipated uses of the cemetery site. <br> 2. Plan sewer development to accommodate secondary business park use. <br> 3. Seek to hold the parcel for future development though either agricultural or BP/PDD zoning. <br> 4. Develop site and infrastructure as market conditions warrant. |
| G | 335 | Maintain Agricultural designation as holding situation for long term development. |
| G-1 | 119 | Evaluate utility extensions based on development environment, developer proposals. |
| G-2 | 216 | Evaluate utility extensions based on development environment, developer proposals. |

\& ASSOCIATES

## V. Retail/Commercial Tax Base Development

## Estimated Retail Market Potential, by Major Development Area

Franklin's future retail/commercial development potential is a direct function of:

- the gaps in the current level of retail development in Franklin and surrounding communities,
- present and future transportation patterns, and
- future population growth.

The Phase II Retail Development Potential analysis carefully measured each of these factors to reach the following conclusions by major commercial area.

Table 7. Development Potential: Major Retail/Commercial Areas

| Development <br> Area | Existing 1999 |  |  | Projected New by 2020 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Retail <br> Square <br> Feet <br> $(\mathbf{0 0 0})$ | Potentally <br> Developable <br> Retail <br> Acres | Retail <br> Square <br> Feet <br> $(\mathbf{0 0 0})$ | Required <br> New <br> Acreage | $\mathbf{2 0 2 0}$ <br> Tax <br> Potential <br> (million) |
| A. Loomis E \& W of 76th | 236 | 125 | 650 | 65 | $\$ 42.3$ |
| C. Rawson \& 27 ${ }^{\text {th } *}$ | 924 | $77-145^{* *}$ | 465 | 47 | $\$ 30.6$ |
| J. Whitnall View/Speedway | 261 | 80 | 330 | 33 | $\$ 21.5$ |
| H. Crossroads | 24 | 33 | 100 | 10 | $\$ 6.5$ |
| I. Civic Center | 5 | 64 | 165 | 17 | $\$ 11.0$ |
| Totals | $\mathbf{1 , 4 5 0}$ |  | $\mathbf{1 , 7 1 0}$ | $\mathbf{1 7 2}$ | $\$ 111.8$ |

[^3]
## Some Sites will Develop Sooner and Better with City Planning Intervention.

The City can follow of number of strategies to maximize quality retail development, such as:

- Creating proper zoning and concept designs in appropriate areas
- Selective site redevelopment
- Creating a development concept, planning for necessary infrastructure, and marketing the concept to retailers and developers.

Table 8. Evaluation of Major Retail Development Areas

| Area \& | Developable Acres* | $\begin{gathered} \text { Est. } \\ 2020 \\ \text { Demand } \\ \hline \end{gathered}$ | Key Factors | 2020 <br> Tax <br> Potential <br> (million) |
| :---: | :---: | :---: | :---: | :---: |
| A. Loomis E\&W of 76th | 125 | 65 | Highest new retail development potential. Area to link department stores, cinema, specialty stores. City needs to zone land, develop concept, plan infrastructure. | \$42.25 |
| A-1 | 43 |  | High visibility, good access. <br> Would require loop road. <br> Requires rezoning, extensive residential buffering. |  |
| A-2 | 42 |  | Requires loop road extension of Terrance Drive to west. Poor access from Pick-N-Save. |  |
| A-3 | 40 |  | High visibility, good access. <br> Possible expansion of site on landfill to north. <br> Requires negotiations with County, ski hill operator. |  |
| C. $27^{\text {th }} /$ Rawson | 129 | 47 | The retail market potential is best for $\mathrm{C}-1$, closest to Rawson, least for C-3, furthest from Rawson. | \$30.55 |
| C-1 | 16 |  | Redevelopment support would be required to assemble the site. |  |
| C-2 | 35 |  | Redevelopment support would be required to assemble the site. |  |
| C-3* | 78 |  | Least desirable of the C Area sites from a retail market perspective, but the easiest site to assemble. Challenge is to develop the whole site for non-residential uses, which retail is not likely to accomplish. <br> Also consider as a secondary business park site. |  |
| J.-1 <br> Whitnall View/ Speedway | 80 | 33 | Ultimate uses will justify Speedway relocation, either publicly or privately. <br> May not develop as fast as area A or area C-1 and C-2 under redevelopment. <br> Retail will not likely require the entire site. | \$21.45 |
| H Crossroads | 33 | 10 | Lower retail demand due to limited population density, lesser market access. | \$6.50 |
| I. <br> Civic Center | 64 | 17 | Lower retail demand due to limited population density, lesser market access. | \$11.05 |
| I-2 | 40 |  | Place for neighborhood scale shopping center. Relatively large parcel ownership patterns. |  |
| I-3 | 24 |  | Loomis frontage is good site for professional offices, financial services, and medical clinics. |  |

* In major retail sites only.
** Possible alternative secondary business park site.

Table 9. Recommended City Actions: Major Retail Sites

| Site | Acres | Key Recommended City Actions |
| :---: | :---: | :---: |
| A | 125 | Move plans forward to achieve a coordinate, integrated department store, cinema, entertainment, and specialty store complex. <br> 1. Evaluate alternative sites within Area A. <br> 2. Work with landowners and neighbors to rezone land to B-3/PDD to fit with this plan. <br> 3. Develop a concept plan to attract related department stores, a movie and entertainment complex, and related specialty stores. <br> 4. Plan for the required infrastructure. <br> 5. Market this concept to appropriate retailers and developers. |
| A-1 | 43 | 1. Work with the state and County regarding extending Terrance Drive to loop through A-1 and A-2, crossing Loomis Road with a traffic signal. <br> 2. Work with landholders and neighbors to consider rezoning to B-3/PDD, making provisions for adequate screening and buffering for the residential area to the west. <br> 3. Develop and market a concept plan for the area. |
| A-3 | 49 | 1. Work with the County regarding possible future retail development of the area. <br> 2. Evaluate the possibility of expanding the development site on the landfill area northeast of A-3 and west of $76^{\text {th }}$. <br> 3. If feasible to develop this site, rezone the area to B-3/PDD. <br> 4. If feasible to develop this site, develop and market a concept plan for the area. |
| A-2 | 42 | 1. Work with the state and County regarding extending Terrance Drive to loop through A-1 and A-2, crossing Loomis Road with a traffic signal. <br> 2. Work with landholders and neighbors to consider rezoning to B-3/PDD, making provisions for adequate screening and buffering for the residential area to the west. <br> 3. Develop and market a concept plan for the area. |
| C | 129 | Decide whether the City will assist with the redevelopment of areas C-1 and C-2 and work with the landowner to achieve maximum non-residential development on C-3. |
| C-1 | 16 | 1. Consider redevelopment support to assemble this site to sell to a retail user, perhaps by providing Tax Increment Financing assistance. <br> 2. Rezone the site to B-4 or to the South $27^{\text {th }}$ St. Business District. |
| C-2 | 35 | 1. Consider redevelopment support to assemble this site to sell to retail users/developers, perhaps by providing Tax Increment Financing assistance. <br> 2. Rezone the site to B-4. |
| C-3 | 78 | 1. Work with the landowner to achieve maximum non-residential development. <br> 2. Consider providing a road to allow the owner to utilize the whole site for secondary business park purposes. <br> 3. Rezone the site to B-4/BP/PDD. |


| D-1 | 42 | 1.Because this is the symbolic entryway into Franklin for many people, consider <br> whether to signal private developers that the City is prepared to provide TIF <br> assistance with redevelopment of deteriorated parcels in this area for uses such <br> as convenience retail and services for the business park. |
| :---: | :---: | :--- |
| J | 80 | 3. <br> 3. <br> Seek development of a proper entryway into Franklin on Ryan. <br> Rezone the site to B-4. |
| 2. Work with the landowner to maximize non-residential development on the site. |  |  |
| H | 33 | 1. |
| Rezone the site to B-3/PDD. |  |  |

## VI. Strategic Tax Base Development Recommendations

## The City Must Be Proactive to Maximize the Tax Base

The City of Franklin must be proactive if it is to maximize non-residential tax base development.

- It will need to bring the Franklin Master Plan and Zoning Ordinance into compliance with the economic development strategy.
- It will need to play an active role in acquiring land and developing the next primary and secondary business parks.
- It will need to set a more active retail development strategy.
- It will also need to act relatively quickly before residential development fully builds up the city, while the City still has options for non-residential tax base growth.

All this can be done while setting higher standards for development quality and for compatibility between residential and non-residential areas.

## Basis for Setting Priorities

The City should strongly consider the following factors as it sets priorities to encourage nonresidential development in future years.

- Market opportunity to produce non-residential tax base.
- Compatibility with Franklin's self-image and desired community future.
- Whether public sector intervention is required to maximize non-residential tax development.
- Whether public intervention is cost effective.
- School district impact. Note: The City is still studying the relative impact, after adjustments in the state school reimbursement formula, of non-residential tax base development in each school district. We have recommended proactive development for each of the three school districts.
- How to act in ways that recognizes and incorporate the needs of surrounding residential neighborhoods.


## Land Use Recommendations

1. Amend the District Plans in the City's Comprehensive Master Plan to conform to the recommendations of the Economic Development Strategic Plan.

Note: It is our understanding that the City will be undertaking a complete revision of the Comprehensive Master Plan following adoption of the Economic Development Strategic Plan.
2. Amend the Zoning Map and Zoning District boundaries to conform to the recommendations of the Economic Development Strategic Plan
3. Revise the text of the Unified Development Ordinance to require applicant submittal and City approval of an overall master plan for ownership parcels over 40 acres in size prior approval of any land divisions (either by CSM or Subdivision Plat).

Note: The current Unified Development Ordinance is an extremely complex and difficult ordinance to use. The City should consider simplifying the ordinance to make it more "user friendly" for both the Plan Commission and applicants.
4. Adopt design guidelines and architectural standards for each of the key subareas identified in the Economic Development Strategic Plan
5. Establish a "holding district" for lands that are to be reserved for future economic development zones.
6. Develop an illustrated set of guidelines for screening and buffering boundaries between residential and commercial and industrial land uses.

## 7. Table 10. City Of Franklin Land Use Matrix

| Site | Recommended Land Use | Master Plan Classification(s) | Zoning <br> District(s) | Recommended Zoning |
| :---: | :---: | :---: | :---: | :---: |
| A-1 | Retail Center | R-2/R-3E | R-3E | B-3/PDD |
| A-2 | Retail Center | R-4/R7 | R-6 | B-3/PDD |
| A-3 | Retail Center | P-1 | A-1 | B-3/PDD |
| A-4 | Residential | B-3/R-7 | B-3/R-6 | R-8 |
| A-5 | Commercial/Office | B-3 | R-6/B-3 | B-3 |
| B-1 | Commercial/Office | M-1 | M-1 | B-3 |
| B-2 | Commercial/Office | R-5 | R-5 | B-3 |
| C-1 | Retail Center | R-6/B-4/I-1 | R-6/B-4/I-1 | B-4 |
| C-2 | Retail Center | B-4 | M-1/B-4/R-6 | B-4 |
| C-3 | Retail Center/ Secondary Bus. Park | B-4/BP | B-4/BP | B-4/BP/PDD |
| D-1 | Commercial | B-2/B-4 | B-2 | B-4 |
| D-2 | Primary Business Park | R-3/R3E | R-2 | BP |
| D-3 | Primary Business Park | M-1 | M-1 | BP |
| D-4 | Primary Business Park | M-1 | M-1 | BP |
| E-1 | Comm./Office/ Secondary Bus. Pk. | R-3/B-6 | M-1/R-8 | B-2 |
| F-1 | Secondary Business Park | B-6/A-1 | R-8/A-1 | BP/PDD |
| F-2 | Secondary Business Park | B-1/R-5/I-1 | B-3/R-3 | BP/PDD |
| F-3 | Secondary Business Park | M-1 | R-8/A-1 | BP/PDD |
| F-4 | Secondary Business Park | M-1/R-1/A-1 | R-2/R-7/R-8/M-1 | BP/PDD |
| F-5 | Institutional | I-1 | B-2 | I-1 |
| G-1 | Holding District - Interim Ag | A-1/A-2 | R-8/R-3/C-1 | A-1 |
| G-2 | Holding District - Interim Ag | A-1/A-2 | R-2/R-1/C-1 | A-1 |
| H-1 | Commercial | B-2/B-3/B-4 | R-8/R-7/B-4/B-3/C-1 | B-1 |
| I-1 | Residential | R-5 | R-6 | R-6 |
| I-2 | Commercial | CC (Civic Center) | R-8/I-1 | B-3/PDD |
| I-3 | Commercial/Office | I-1/R-4/R-6 | B-3/I-1/R-7 | B-3/PDD |
| J-1 | Retail Center | BP/R-3 | R-3/M-1 | B-3/PDD |
| J-2 | Light Industrial | M-1 | M-1 | M-1 |
| J-3 | Neighborhood Comm/Res. | B-2/R-3 | B-2/R-4/M-2 | B-1/R-4/PDD |
| K-1 | Residential PUD | B-3/R-4/R-5 | R-3/R-7/R-8 | R-4/PDD |
| L-1 | Holding District - Res. PUD | R-4/R-7/B-1/P-1 | R-3/C-1 | R-3/C-1/PDD |

## Business Park Development Recommendations to Balance the Tax Base

1. Acquire and develop 440 developable acres of site D as an extension to the Franklin Business Park. This should include site D-2 north of Oakwood, which is currently the best business undeveloped business park area within Franklin.

- Complete preliminary site plans to test development concepts and evaluate land acquisition, development and infrastructure costs, and TIF funding options. Provided that development will be as successful as in the case of the Franklin Business Park, TIF financing will enable development at no long-run cost to the taxpayer.
- Develop a land acquisition strategy. Enter into negotiations with the County to maximize the effectiveness of developing Area D as a primary business park, including purchasing or swapping land in order to acquire approximately 100 acres of County land now used for agricultural purposes.
- Working with neighbors and existing area residents, rezone site D-2 for Business Park development.

2. Support the development of a series of sequential 70+ acre secondary business parks in Areas C, E, and/or F (north of Ryan).

- The City probably will not need to act as the owner/developer for secondary business parks, but it should be prepared to encourage the private sector through zoning and possible selected infrastructure assistance, such as internal road building.
- Work with existing owners to create shared development plans and plan together for appropriate rezoning.

3. Zone appropriate parcels of Areas $G$ to preserve them for future large-scale business/industrial park development.

- Monitor whether it will be necessary in the future to option or purchase approximately $350-450$ acres of land in area G to set aside for future industrial park development.
- Monitor whether future secondary business park development will be feasible for Area F south of Ryan.

4. Continue to hold to high standards of planned business park development, including buffering and screening of neighboring residential areas and high levels of tax base development per acre.

## Retail \& Commercial Development Strategic Recommendations

1. Seek planned, synergistic power center retail development for Area A to maximize commercial tax base development, since this is strong development site with exceptional market potential. Coordinated development may include two quality department stores, a cinema and related entertainment complex, and related specialty stores.

- Working with present landowners, prioritize sites for development zone sites for the type of retail development desired.
- Prepare conceptual site plans illustrating the type of development desired.
- Work with the County and the state to provide adequate traffic circulation with access to Loomis Road.
- Work with neighbors to provide for buffering and screening and traffic planning to allow development without negatively impacting neighboring residential development.
- Be prepared to assist with the development/redevelopment to achieve desired concept.
- Work through the Economic Development Commission to prepare a marketing plan and marketing materials (demographic, site, and potential assistance information) to present the strengths of the Franklin market, and actively market Franklin to retailers, developers, and commercial brokers in order to achieve the quality retail development that Franklin deserves.

2. Support targeted quality retail redevelopment in area C.

- Assist with site assembly for sites C-1 and C-2.
- Invest in creating a better aesthetic gateway to Franklin on Ryan Road.

3. Support quality retail development in areas $\mathrm{J}, \mathrm{H}$, and I through zoning enhancements.

## Other Community Economic Development Strategies

1. Continue to build from the relationships and tremendous good will among companies newly located in Franklin.

- Continue regular personal calling and networking.
- Enhance efforts to develop a virtual Business Park/Industrial Park Manager's Association through at least annual meetings, continued labor surveys (in-person in 2000), and the development of a quarterly business program, developing a Manufacturers Roundtable and participating actively in the metropolitan personnel managers association.
- Continue to monitor the needs of local employers for day care and enhanced transportation services within or near the Franklin Business Park.
- Support workforce development by strengthening the relationships between area businesses and the Milwaukee Area Technical College and local high schools. Evaluate the desirability of facilitating the business/education partnership to enhance Education to Career programs in local high schools. Look for opportunities to support Franklin companies through selective individual or joint job fairs, including ways to recruit non-college bound students from area high schools.

2. Participate in the emerging metropolitan workforce recruitment efforts, including monitoring of effective ways to encourage Franklin employers to post key openings on metropolitan and state Internet recruitment sites.

## Community Marketing

1. Prepare a marketing plan and basic marketing materials (executive print brochure replete with testimonials, Inter-net site, commuting map, and direct mail pieces) to more effectively market Franklin to business and industrial users.
2. Participate selectively in Forward Wisconsin and Southeast Wisconsin Regional Economic Partnership marketing events targeting metropolitan Chicago companies and commercial real estate executives.
3. Develop a metropolitan Milwaukee and Franklin public relations strategy to upgrade Franklin's business and retail development image. This could proceed on a smaller scale, highly cost effective basis by utilizing a regular community spokesperson, such as the Mayor. It could also take a more active form, utilizing public relations counsel.

## Does Franklin Need to Land Bank Business Park Land?

As was the case with the Franklin Business Park, it will be necessary for Franklin to play an active role in the zoning and land management process in the future. It will almost certainly need to acquire additional primary business park land. It will need to look for ways through zoning and selective infrastructure development to ensure both maximum non-residential tax base development and high quality development on secondary business park and priority retail development parcels as well.

The City will also need to create ways to hold land that will be important to business park and retail development 10 years or more into the future from residential development.

There are several important ways to preserve land for future non-residential development:

- Zoning or rezoning land for agricultural preservation and hold to this use until it is time for significant non-residential development.
- Institutional holding, by communicating and cooperating with the County and religious and other institutions that may be willing to hold land until stronger non-residential opportunities exist.
- Optioning land, if necessary. This works best when you are well ahead of competitive development options, so that you do not need to exercise the option in the short term.
- Buying land to hold for future development, if necessary.

Land banking through land purchase has some obvious advantages for holding land for future nonresidential development.

- Land control is certain.
- Rezoning for appropriate non-residential development is relatively easy.
- Increased land values from infrastructure investment ultimately accrue to the City.
- There are no costs and political risks from having to remove homeowners who might otherwise build on the land.
- State taking laws, which would allow the City to take land, if necessary, to hold for future business and industrial park development, might become less favorable.
- This strategy maximizes tax development in the long term.

There are important disadvantages as well.

- There are high up-front costs to acquire the land.
- There is a potentially long carrying period, involving carrying costs and risk.
- Although some earnings are possible from leasing the land, the property goes off of the tax rolls.


## VII. Can Franklin Reach 30\% Non-Residential Tax Base?

Franklin's growing Business Park and retail functions have been responsible for significant progress in balancing Franklin's tax base.

Non-residential taxes have increased from 12.6 percent of the tax base in 1995 to 17.8 percent in 1999. Note: All tax base calculations and future assumptions exclude commercial and industrial personal property, which the legislature may exempt from taxation at some point in the future.

Table 11. Tax Development Since 1995

| Scenario | Real Estate Fair Market Value <br> (\$ million) |  |  |  | \% Non- <br> Residential <br> Taxes |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  <br> Other |  |  |  |  |
| 1995 Pre-Business Park | $\$ 1,022$ | $\$ 101$ | $\$ 31$ | $\$ 15$ | $12.6 \%$ |
| 1999 | $\$ 1,357$ | $\$ 191$ | $\$ 81$ | $\$ 21$ | $17.8 \%$ |

If the City chooses not to adopt this economic development strategy (The Do Nothing Scenario), we estimate that the non-residential share of the tax base would decrease slightly from current levels, dropping from 17.8 percent currently to 16.4 percent by 2020.

- As Franklin's population increases from 28,750 to an estimated 41,000 and as the number of dwelling units increases from 10,807 to an estimated 16,400 , the residential component of the tax base-and the high level of residential demand for public services-will significantly increase.
- Franklin's retail/commercial tax base will not quite keep pace, however. It will not have enough land correctly zoned for retail development in its prime retail development areas. It will not proactively seek retail development. And it will be at risk of losing some of its fair share of retail to surrounding communities.
- Failure to adopt this strategy will also limit future business park taxes to absorption of the present Franklin Business Park and scattered, less intense business development in areas C, D, and F.

Table 12. A Do-Nothing Strategy Loses Ground

| Scenario | Estimated Population | $\begin{aligned} & \hline \text { Dwelling } \\ & \text { Units } \end{aligned}$ | Real Estate Fair Market Value (\$ million, in 1999 \$) |  |  |  | \% Non-ResidentialTaxes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Residential | Commercial | Industrial | $\begin{aligned} & \hline \text { Ag. \& } \\ & \text { Other } \end{aligned}$ |  |
| 1999 | 28,750 | 10,807 | \$1,357 | \$191 | \$81 | \$21 | 17.8\% |
| 2020 Do Nothing | 41,000 | 16,400 | \$2,059 | \$266 | \$134 | \$5 | 16.4\% |

See assumptions following Table 13.

If the City does adopt this strategy, we estimate that by 2020 it can increase the non-residential share of the Franklin tax base from 16.4 percent in the Do Nothing Scenario to 24.6 percent.

- Adding 440 acres of developable primary business park land would increase the non-residential share to 20.0 percent.
- Also adding three secondary business parks zoned to maximize tax base development wold increase the non-residential share to 22.4 percent.
- Taking a full retail development strategy, in addition to adding the primary and secondary business park land, holds the prospect of increasing the non-residential share to 24.6 percent.

Table 13. Tax Balance Options for 2020

| Scenario | Estimated <br> Population | Dwelling <br> Units | Real Estate Fair Market Value <br> (\$ million, in 1999 \$) |  |  | \% Non- <br> Residential <br> Taxes |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  | Residential | Commercial | Industrial |  <br> Other |  |
| Do Nothing | 41,000 | 16,400 | $\$ 2,059$ | $\$ 266$ | $\$ 134$ | $\$ 5$ | $\mathbf{1 6 . 4 \%}$ |
| New Primary Business Park | 40,360 | 16,144 | $\$ 2,027$ | $\$ 264$ | $\$ 237$ | $\$ 5$ | $20.0 \%$ |
| Add 3 Secondary Parks | 39,285 | 15,714 | $\$ 1,973$ | $\$ 260$ | $\$ 303$ | $\$ 5$ | $22.4 \%$ |
| Add Retail Development | 38,705 | 15,482 | $\$ 1,944$ | $\$ 325$ | $\$ 303$ | $\$ 5$ | $\mathbf{2 4 . 6 \%}$ |

## Assumptions:

1. All 2020 figures are in 1999 dollars. The values of all uses inflate at the same rate, based upon 1999 values and tax yields. We expect that more expensive housing will enter the mix, but the tax yield per acre of industrial and retail should also increase.
2. Multi-unit rental residential assessments are counted in the residential, not the commercial values.
3. Persons/dwelling units decreases from 2.66 in 1999 to 2.5 in 2020. 2020 population and number of dwelling units are consistent with the current City Master Plan.
4. The City will be build out in 2020, except for redevelopment opportunities and land held in reserve in key economic zones.
5. The value of the average dwelling unit, including apartments and condominiums, is $\$ 125,567$.
6. Population decreases with each development scenario as land shifts from residential zoning, decreasing the number of housing units.
7. Commercial acreage has the potential to increase by 155 acres in the major commercial areas, yielding tax assessment at $\$ 650,000 /$ acre. We estimate that commercial assessment outside of the major commercial areas will increase proportionate to population.
8. The Do Nothing Scenario assumes that Franklin will capture only $33 \%$ of its new retail potential in the major commercial areas. Three reasons explain this: limited retail zoned land now available in the prime retail development districts; a reactive City posture toward retail recruitment; and the likelihood of losing quality retail to neighboring communities.
9. Primary and Secondary Business Park development yields assessed value of $\$ 300,000$ per acre, consistent with the Business Park.
10. For the Do Nothing Scenario, business park absorption is limited to the remaining 124 acres in the Franklin Business Park at $\$ 300,000$ /acre and 24 acres in Area C, 60 acres in Area D, and 20 acres in area F at $\$ 150,000 /$ acre.
11. For the New Primary Business Park Scenario, absorption is 520 acres (present 124 plus 440 new acres in Area D less 10\% roads and contingency).
12. For the Primary plus Secondary Business Parks Scenario, absorption is 740 acres (present 124 plus 440 new acres in Area D, 78 in Area C, and 78 in Area F, each minus $10 \%$ for roads and contingency, plus 80 acres in the Southwest environs.
13. Residential development will erode the agricultural tax base in all 2020 Scenarios.

It is difficult to precisely forecast Franklin's development patterns past 2020, but certain factors could fall in place to reach 30 percent non-residential development by 2040.

- The city would need to set aside sufficient land for business and industrial park development beyond 2020.
- Residential development would need to stop (Franklin may be built out in terms of residential development by 2020).
- Franklin would need to continue to attract business and industrial park users at just below the pace of the past six years ( 35 acres per year from 2020 to 2040).

Table 14. Achieving $\mathbf{3 0 \%}$ Non-Residential Tax Base by 2040

| Scenario | Estimated Population | DwellingUnits | Real Estate Fair Market Value (\$ million, in 1999 \$) |  |  |  | \% Non-ResidentialTaxes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Residential | Commercial | Industrial | $\begin{aligned} & \hline \text { Ag. \& } \\ & \text { Other } \end{aligned}$ |  |
| 2020 Do Nothing | 41,000 | 16,400 | \$2,059 | \$266 | \$134 | \$5 | 16.4\% |
| 2020 Full Plan Acceptance | 38,705 | 15,482 | \$1,944 | \$325 | \$303 | \$5 | 24.6\% |
| 2030 | 38,705 | 15,482 | \$1,944 | \$325 | \$408 | \$5 | 27.5\% |
| 2040 | 38,705 | 15,482 | \$1,944 | \$325 | \$513 | \$5 | 30.1\% |

1. Assumes setting aside future business/industrial park land with the continued ability to absorb 35 acres annually at $\$ 300,000$ assessed valuation per acre.
\& ASSOCIATES

## VIII. Plan Impact upon Local School Districts

Non-residential development anywhere within the city brings homeowner relief with regard to City of Franklin taxes. But there is also a strong desire to plan non-residential development, if possible, to bring homeowner property tax rates in the three school districts within Franklin into greater balance.

The consultant project recognized this desire to maximize non-residential development within the Franklin School District. We looked especially hard at the development potential within this area. But we also recognized that market forces drive an achievable development strategy. We recommend that the City should not attempt to force non-residential development where it can not readily occur, regardless of school district tax base issues. The Oversight Committee, comprised of members of the Common Council, the Plan Commission, the Economic Development Commission, and the Community Development Authority, concurred with this recommendation at the September 25 Planning Retreat, which also included a number of school officials and school board members.

The higher property tax rates are not, in and of themselves, a compelling deterrent to non-residential development within Franklin School District boundaries.

- The Franklin Industrial Park and most of the Franklin Business Park are in the Franklin School District. The City has been able to sell this land for non-residential development despite higher property taxes. Businesses look at the total real estate and locational fit, of which property tax is but one component. Some were not even aware of the significantly lower taxes in the Oak CreekFranklin School district when they chose to build in Franklin. In our experience, companies most sensitive to property tax differentials are those conducting multi-state locational decisions that involve a high level of tax incentives. This is a small share of your market.
- Retail development will also continue to occur within the Franklin School District as the local market continues to grow, provided that the City has properly zoned and serviced sites for this to occur.

Although taxes per se do not prohibit non-residential development within the Franklin School District, other market factors strongly oppose successfully developing the next primary business park within the district.

- Land within the Franklin City boundaries but in the Franklin-Oak Creek School District has much better access to I-94. I-94 is the predominant artery for workers commuting to Franklin or for shipping product to market.
- It is possible to develop large, contiguous parcels in Area D, but no feasible sites exist for primary business park development within the Franklin School District. Area E is too small. Land south of Ryan Road lacks sewer service. Area F, which is suitable for secondary business park development, has major physical constraints as a primary business park site. It is broken up by wetlands. Ryan Road and $76^{\text {th }}$ Street cut it into four parcels, thereby eliminating development economies of scale. Further, All Souls Cemetery, which holds major acreage within Area F, may not wish to give up its land.

Our team (which includes individuals highly experienced in business site selection and business park development), metropolitan Milwaukee area developers, and major businesses within the Franklin Business Park all reach the same conclusion. Further primary business park development close to I-94 is feasible. Primary business park development within the Franklin School district currently is not.

The City of Franklin would be unwise to take the high degree of financial risk required to finance primary business park development within the Franklin Public Schools though Tax Increment Financing. Slow absorption of this land could actually increase City taxes in order to make bond payments, rather than reduce taxes, as desired.

We believe that Franklin would be wise to promote policies to develop secondary business parks and to reach its full retail potential, regardless of school district implications. The desire to add to the Franklin Public Schools tax base, given the poor market potential for a primary business park within the district, only reinforces these recommendations.

Critical factors for long-term tax development within the Franklin School District include:

- Master Plan and zoning changes to allow maximum feasible quality retail and secondary park development;
- A retail recruitment strategy for Loomis, east and west of $76^{\text {th }}$ Street;
- A secondary business park strategy for Area F and/or Area E;
- A land banking and eventual industrial park development strategy for the Southwest Environs.

Full development of the Franklin First strategies would lead to an estimated additional $\$ 286$ million assessed valuation within Franklin by 2020 (conservatively stated in 1999 real estate values). Of this amount, $\$ 105$ million, equal to 36 percent, would fall within the Franklin School district.

Full development of the new Franklin First strategies plus absorption of the current Franklin Business Park would lead to an estimated additional $\$ 323$ million assessed valuation within Franklin by 2020 (conservatively stated in 1999 real estate values). Of this amount, $\$ 142$ million, equal to 44 percent, would fall within the Franklin School district.

One final word of caution is in order with regard to tax base development by school district. The impact of development upon school taxes deserves serious further study. Preliminary findings by the financial advisory firm of Ehlers and Associates indicates that because of the current nature of the state of Wisconsin school funding formula, reductions in the state school tax contribution would undermine potential advantages from non-residential development in any of the three Franklin area school districts. To the extent that this is true, concerns about placing the primary business park outside of the Franklin School District area greatly reduced.

Table 15. Full Strategy Scenario to 2020, by School District Major Development Areas ( 1999 \$, in Millions)

| Development Strategy/Area | School District |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Franklin | Oak <br> Creak/ <br> Franklin | Whitnall |  |
| MAJOR RETAIL AREAS |  |  |  |  |
| $76^{\text {th }} \&$ Loomis (Acres) | 65 |  |  |  |
| Rawson \& $27^{\text {th }}$ |  | 30 |  |  |
| Speedway |  |  | 33 |  |
| Crossroads | 10 |  |  |  |
| Civic Center | 17 |  |  |  |
| Total Acres | 92 | 30 | 33 | 155 |
| Assessed Value Increase (\$650,000/A) | \$59.8 | \$19.5 | \$21.5 | \$100.8 |
| Retail \% Gain, Major Retail Areas | 59\% | 19\% | $21 \%$ |  |
| NEW BUSINESS PARKS |  |  |  |  |
| Area D |  | 396 |  |  |
| Area C |  | 70 |  |  |
| Area F | 70 |  |  |  |
| Southwest Environs | 80 |  |  |  |
| Total Acres | 150 | 466 |  | 616 |
| New Assessed Value (\$300,000/A) | \$45 | \$139.8 | \$0.0 | \$184.8 |
| Business Park \% | 24\% | 76\% | 0\% |  |
| TOTAL, NEW STRATEGY AREAS | \$104.8 | \$159.3 | \$21.5 | \$285.6 |
| Total \% | 36\% | 56\% | 8\% |  |
| EXISTING BUSINESS PARK |  |  |  |  |
| Acres | 124 |  |  |  |
| Assessed Value Increase (\$300,000/A) | \$37.2 |  |  |  |
| TOTAL GAIN TO 2020 | \$142.0 | \$159.3 | \$21.5 | \$322.8 |
| Total \% | 44\% | 49\% | 7\% |  |

## IX. Organizational Implications of the Plan

Franklin's economic development structure has served the City reasonably well in the past, especially through the successful development of the Franklin Business Park. The basic development and planning institutional structure is a sound foundation for future progress.

- The Plan Commission attends to master planning and zoning issues and to the approval of individual projects.
- The Economic Development Commission (EDC) markets Franklin and supports the expansion of Franklin businesses.
- The Community Development Authority (CDA) acquires and develops City-owned land and oversees the issuance of Tax Increment Financing bonds.

Community volunteer appointees give considerable time and energy to the EDC, CDA, and Plan Commission. There is a good blend of public/private leadership, which is essential for achieving optimal rates of non-residential tax base development. And to our observation through this process, the EDC, CDA, and Plan Commission work well with City staff.

The Franklin First strategy calls for a new level of proactive economic development. Major initiatives include:

- revisions in the Master Plan and zoning ordinance to set higher development standards and to allow non-residential development in certain areas
- development of new primary business park land
- development of several secondary business parks
- retail recruitment for the Loomis Road area east and west of 76th Street
- holding land for future development
- an internal and metropolitan Milwaukee develop-oriented public relations strategy
- continuing to work extensively with businesses locating in Franklin
- working with the growing number of businesses already located within the city regarding their retention and expansion needs.

In aggregate, these initiatives will require considerable additional human resources. Sustained leadership from the Mayor and Common Council are critical. Temporary additions to staff and the hiring planning, retail development, and other outside specialists on a selective temporary basis will also be necessary to take a great leap forward in terms of non-residential tax base development. Tasks and projects that are ongoing for several years lend themselves best to additional staff. Important non-recurring tasks lend themselves to outside consulting help. Because tasks are at a high level and they have very high potential
revenue importance for the City, any new staff should have the appropriate degree of experience necessary to be high contributors on an immediate basis.

We recommend that the City look at the total personnel and resource costs to achieve the Franklin First plan and the necessary timing to best implement the plan. They should then set priorities based upon overall benefit/cost.

The following lists major Franklin First tasks by functional area.

## Planning and Zoning

Primary planning and zoning responsibilities rest with the Plan Commission. Major tasks related to the Franklin First strategy are:

- Updating the comprehensive Master Plan in accordance with the strategy.
- Rezoning key development parcels to allow for a more orderly and higher quality non-residential development process.
- Setting appropriate development standards for major non-residential development parcels.
- Working with adjoining residents to set appropriate standards for buffering between residential areas and major non-residential development areas.
- Helping the CDA plan for appropriate infrastructure for new primary business park land and, where appropriate, for secondary business parks and retail development at Loomis east and west of $76^{\text {th }}$.
- Helping to create concept plans for primary and secondary business parks and for use in retail recruitment.
- Protecting land for future business development through zoning and/or land banking.
- Developing more sophisticated mapping and GIS capabilities to better support and monitor development in the future.

These tasks predominantly fall in the 2000-2001 timeframe. They are not achievable without additional human resources, though many could be provided by outside consultants hired on a temporary basis rather than by full time staff additions.

## Economic Development Commission

Responsibilities to promote economic development within the city of Franklin rest with the Economic Development Commission. Major tasks related to the Franklin First strategy are:

- Supporting metropolitan area marketing of primary business park land.
- Carrying out the retail recruitment strategy.
- Working with the Mayor, who is the natural spokesperson for Franklin, to devise and implement an internal and metropolitan area public relations strategy to raise Franklin's image as a way to encourage quality development.
- Continuing to support the expansion and retention of area businesses within the basic sector of the economy (those that generate taxes by selling to customers beyond Franklin). Programs will include continued informal and formal business outreach efforts, maintaining an association of business park users, conducting biannual workforce surveys, and supporting the expansion and retention projects for individual companies. This role will grow in the future as more companies make Franklin their home.
- Continuing to assist businesses locating with Franklin with permitting, regulatory, and infrastructure planning assistance.
- Continuing to work with economic development allies, such as Forward Wisconsin, the Wisconsin Department of Commerce, and Wisconsin Electric Power, to support inquires from businesses beyond the metropolitan area considering location within southeastern Wisconsin while modestly increasing external recruitment efforts in cooperation with these allies.
- Supporting the Plan Commission in updating the comprehensive Master Plan in accordance with the strategy and in its consideration of necessary zoning changes.
- Working with the Oversight Committee to update the market analysis that lies behind the Franklin First strategy every two to three years, depending upon changes in market conditions.

Significant parts of these tasks fall within the 2000-2001 timeframe, though other aspects of marketing the city and supporting existing businesses are ongoing.

## Community Development Authority

Responsibilities to assemble land for major non-residential development or redevelopment, design community-developed business park land, and enable the issuance of Tax Increment Financing bonds to purchase and develop land for key non-residential projects rests by statute with the Community Development Authority. Major tasks related to the Franklin First strategy are:

- Conducting a feasibility study for developing significant additional primary business park land.
- Provided that the feasibility study is positive, land assembly for additional primary business park development.
- Design and infrastructure development of the new primary business park.
- Taking steps to either directly market the primary business park or to negotiate a marketing agreement with a private commercial real estate firm.
- Conducting some or all of the same activities as for primary business park development, as market conditions dictate, to develop secondary business parks and primary retail areas in ways that reach full tax base potential.
- Keeping the Common Council and the public informed regarding the financial performance of TIF-financed properties.

These activities should begin as soon as possible. Actions within the 2000-2004 timeframe will be especially intense, provided that the City develops additional primary business park land.

These important tasks are not achievable without additional human resources.
The Economic Development Commission and the Community Development Authority share the same staff person, while recurring demands, especially in the business retention and expansion area, will grow. Many of the predevelopment and development steps for business park land will require adding outside consulting expertise, as was the case in the development of the Franklin Business Park.

## X. Next Steps to Implement Franklin First

There is much work to be done, now and in the future, to implement the Franklin First strategy. The Economic Development Commission, Community Development Authority, Plan Commission, and City Council must accept or modify the strategy's various components and move them forward.

We recommend the following key steps as critical first parts of a long and continuous process.
The Common Council, with the continued assistance of the Franklin First Oversight Committee, should direct the:

1. Community Development Authority to conduct preliminary design and infrastructure studies, estimate the land and development costs, assess the financial feasibility, and investigate the legal requirements for assembling land in area D to extend the Franklin Business Park.
2. Economic Development Commission to work with other functions of City government to develop the planning and marketing components of a proactive retail recruitment strategy, starting with the Rawson Avenue east and west of Loomis Road area.
3. Plan Commission to update the Master Plan and Zoning ordinance, including starting the rezoning process for key Franklin First development parcels.
4. Mayor, with the support appropriate staff, the Plan Commission, and the Economic Development Commission, to develop a plan to negotiate with Milwaukee County regarding key future Franklin development parcels.

It is also important that the Oversight Committee continue to work to further illuminate the tax impact of this plan in two important areas:

- By school district, after adjustments in the state school aid formula.
- By net impact, after accounting for the significant differential levels of City services required by commercial and business versus residential development.

Conducting the Franklin First strategy gives the City of Franklin a foundation for building reasonable consensus to balance the tax base. The City must act before additional residential development closes off the best retail and business development options.

There are many further steps to refine and implement the Franklin First strategy. Because development is such a complex process, there will also be an annual need for the Economic Development Commission to update and refine the strategy as the Franklin market continues to unfold.

Franklin can build on past success to achieve a more balanced tax base. At the same time, it can initiate strategies to bring about quality non-residential development in a more predictable way.

To achieve these goals, Franklin must reach high, sustain the vision of tax balance, and implement this strategy effectively.


[^0]:    E = Estimated
    Source: McComb Group, Ltd.

[^1]:    Source: U.S. Census, GDT and McComb Group, Ltd.

[^2]:    * For primary development sites within area. See Phase III report.
    ** Remaining.

[^3]:    * Shared potential with Oak Creek.
    ** 77 acres in sites C-1 and C-2, which would require redevelopment. 145 acres including the C-3/41 Twin site is at the far southern edge of this zone.

